RECENT GIFTS AND GRANTS

In recent months, the History of Science Society has benefited greatly from government, foundation, and individual generosity, as total grants and donations received during this period exceeded $135,000. For example, the NSF Program for Studies in Science, Technology and Society awarded $70,000 jointly to HSS and the Society for the History of Technology. This will cover expenses connected with the Conference on Critical Problems and Research Frontiers in History of Science and Technology the two organizations will sponsor next fall in Madison, Wisconsin, at their next joint meeting. Its expenditure is being overseen by the eight-person committee (with members drawn from both societies) that continues to plan the Critical Problems Conference. (See HSS Newsletter, January 1990, p. 7; April 1990, pp. 4-5.) Similarly, a Rockefeller Foundation grant of $30,000 will enable the Society to establish a program of HSS Quincentennial Fellowships for Latin American participants in this summer’s Madrid Conference on Science and Discovery, which the Society is cosponsoring with the Spanish and Latin American societies for the history of science and technology. HSS Quincentennial fellows will use their travel grants awarded by a joint U.S.-Latin American committee to cover the cost of their attendance at the meeting in Madrid, and to continue collaborations after the conference with U.S.-based scholars. (See HSS Newsletter, January 1991, p. 22.)

HSS members know that, for many years before his death in 1988, Bern Dibner and his family supported the Society and its programs in many ways, perhaps most notably by establishing the Society’s Dibner Fund, the income of which is restricted to Isis. Since that time, the Dibner Fund, a Connecticut-based foundation whose trustees include David Dibner and Frances K. Dibner, has continued this long-term tradition of generosity, and recently awarded a grant of $10,000 to support the continued operation of the HSS Visiting Historians of Science Program. Initially established in 1985 with grants from the Exxon Foundation and the Ford Foundation, this program enables the Society to sponsor visits by leading historians of science to campuses at which the discipline is not well represented. These scholars present public lectures and conduct seminars to illustrate the intellectual vitality and pedagogical utility of the history of science, and often meet with curriculum planners — such as provosts, deans, departments heads, curriculum committees chairs, and the like — to discuss specific ways in which our discipline can serve their campuses’ needs. As the grants that enabled the Society to create the program have expired, additional support—most notably that arranged by
Gerald Holton in 1989, in connection with his receipt of the Gemant Award of the American Institute of Physics—and increased contributions from host institutions have allowed the program to continue. The Dibner Fund’s recent gift will go further, and do much to insure the program’s health. The National Committee overseeing the Visiting Historians of Science Program (see HSS Newsletter, April 1990, pp. 1, 4) is thus considering several changes in the program’s definition and operation, and hopes to report shortly to the Society’s Council.

Others benefactors have followed the Dibners’ lead. Just last month Dr. Marjorie Nice Boyer, author of Medieval French Bridges: A History (Cambridge, 1976) and a distinguished historian in her own right, donated $20,000 to the Society to establish the Carl B. Boyer Fund, in honor of her late husband. Carl Boyer was long-time professor at Brooklyn College of the City University of New York, an eminent historian of mathematics, author of (among other works) A History of Mathematics (Wiley, 1968) and The Rainbow from Myth to Mathematics (Yoseloff, 1959), and HSS Vice President in 1975 and 1976. The Boyer Fund will be held in perpetuity as part of the Society’s endowment, and its donor has placed no restrictions on the use of its income. Dr. Marjorie Boyer, Professor Emerita of History at York College, CUNY, has served the Society well in past years—perhaps most notably as chair of the Local Arrangements Committee for the 1971 annual meeting in New York—and this gift represents only the latest example of individual support for the Society.

On a different scale, the American Academy of Arts and Science has provided $500 (through the Office of the HSS Executive Secretary) to help the Secretaries of the Five Societies in their efforts to schedule and plan the next multi-society congress, now scheduled for the fall of 1994. Finally, individual HSS members have done much to promote the Society’s programs through voluntary donations paid with their membership renewal forms. As this issue of the Newsletter goes to press, the Society has received over $4,700 for 1991 through this mechanism, including $1,000 donations from two new life members, and additional contributions arrive daily.

These donations and grants, and others like them, enable the Society to extend its programs beyond those paid for by dues and endowment income; i.e., the publication of Isis, the annual meeting, and basic administration. Indeed, without such continued gifts—made possible by fund-raising activities initiated largely by the committees overseeing the Society’s programs, and carried out by the HSS Committee on Development through the Office of the Executive Secretary—the Society could not have created most of the programs it now sponsors, and could not continue them without excessive dues increases. In the meantime, fund-raising efforts continue for many HSS programs, including those sponsored by the committees on Independent Scholars and Minority Affairs, travel grants for U.S. participants in this summer’s Madrid meeting, and several others. Members interested participating in these programs and in contributing to the success of the Society’s development efforts are urged to contact the HSS Executive Secretary. [As this issue of the Newsletter went to press, the Society learned that it would soon receive a grant of $6,600 from the Mellon Foundation to help support U.S. participation in an international conference to be convened by the Commission on Documentation of the Division of History of Science of the International Union of the History and Philosophy of Science, in Trento, Italy, 1-7 October 1991. With this award, the Society will have received over $140,000 in grants since its members met in Seattle last October.]

NSF SUPPORT FOR HISTORY OF SCIENCE TO RISE SIGNIFICANTLY
PLANNERS CONSIDER LARGER GRANTS AND BROADER SUPPORT

While scholars in other National Science Foundation-supported disciplines focused their attention on organizational issues (see following report), historians of science and those working in closely related fields recently received the good news that support for their research, directed through the Program for Studies in Science, Technology and Society (STS), would increase dramatically in the near future. On 17 December 1990, at a special joint meeting of the advisory panels for all three STS functions—History and Philosophy of Science and Technology (HPST), Ethics and Values (EVs), and Research Training Grants—program officers Ronald J. Overmann and Vivian Weil announced a program budget of $3.06 million for fiscal year 1991, which began last fall. This sum represents a $600,000 increase (25%) over the FY90 budget. The program officers also reported that John Wooley, the Director of the Division of Instrumentation and Resources (DIR) of which STS is a part, had agreed to waive standard procedures, and will thus not draw on these appropriated funds for division-wide and directorate-wide programs. In addition, other programs in other directorates will continue their support of STS-funded projects. This budget thus illustrates the division’s major commitment to support research in history and philosophy of science and technology and related areas, and, indeed, "to build a discipline of science/technology studies." Further evidence of this commitment has emerged more recently in the division’s request for a 15.5 percent increase in the program’s budget for fiscal year 1992, to $3,534 million.

In discussing how to use this larger pool of resources, those attending explicitly saw a rare opportunity to make a significant impact of research in the disciplines supported by the program and, through this impact, to bring further attention to these disciplines and, with this success, attract further budget increases. They considered a wide variety of issues raised by division and program officers, panel members, and others attending. Several received special attention, including: the formal inclusion (among the program’s fields of interest) of social science of science and technology; the formal inclusion (as
part of EVS) of policy studies; outreach to the scientific and technological communities; potential instrumentation needs; issues concerning research needs, such as those relating to grants size and duration, collaborative grant, large-scale projects, and special grants for young investigators; and issues related to education and human resources, including research training grants, post doctoral fellowships, support for graduate students, and (most generally) professional development.

By the end of the afternoon, the meeting had reached consensus on several major points. Perhaps most notably, all present agreed that NSF should expand its current program in History and Philosophy of Science and Technology to provide additional support for research in the social science of science and technology, should advertise and actively recruit in other ways the submission of new proposals in this area, should enlarge the HPST panel by adding scholars with appropriate expertise, and should consider renaming the HPST program. Program officers have tentatively agreed that History, Social Studies and Philosophy of Science & Technology (HSSPST) would be an appropriate new name for the program. Similarly, the expanded EVS program would include policy studies. Its new name might be Ethics, Values and Policy Studies (EVPS). Another significant recommendation involved increased flexibility in term of the size and duration of the grants awarded, thus allowing the program to make larger grants of longer duration to individual investigators while concurrently enabling the program to support the kinds of large-scale projects (within a single discipline) and collaborative projects (bringing together scholars from several disciplines) that it previously had to discourage. Continued support for "infrastructure" projects — scientific editions, data bases, etc. — was also endorsed. But the panel members recommended that NSF grants should be used primarily to launch such projects, and that long-term support for them should, in general, be sought from private sources. Further discussion reaffirmed the value of outreach to the scientific and technological communities and support for professional development, including research training grants, and graduate and post doctoral traineeships and fellowships. Participants agreed that support for such activities might be drawn appropriately from the program's increased appropriation. Division director John Wooley also spoke forcefully about CD-ROM technology and its potential value to scholars in history of science and related disciplines, and the program will probably begin to emphasize these possibilities in the near future.

Consensus remained elusive, however, on the necessity (or even desirability) to "build a discipline of science/technology studies." While many attending the meeting supported this goal, many others — especially many of those who identify themselves as historians of science and philosophers of science — argued against it, even if the program will (as it explicitly plans) to continue its support for scholarship within the traditional disciplines. Other participants remained concerned about the mix between support for single-scholar projects and the newer kinds of projects discussed. The program officers thus seek further comments from interested individuals on these questions, and indeed on all other topics discussed at the meeting. These may be addressed to Studies in Science, Technology and Society, National Science Foundation, Washington, DC 20550.

Those attending the meeting included John Wooley (DIR Director), Thomas Quarles (DIR Assistant Director), program officers Rachelle Hollander, Ronald J. Overmann, and Vivian Weil; EVS panel members Taft Broome, Halina Brown, Gerry Engel, Willie Pearson, and Ronald Westrum; HPST panel members Edward J. Hackett, Lillian H. Hoddesson, Geoffrey Hellman, Arthur P. Mollela, Shirley A. Roe, and Alexander Rosenberg; Research Training Grant panel members Susan E. Cozzens, Jane Maienschein, Robert C. Richardson, Alex Roland, and Spencer R. Weart; and Michael M. Sokal.

**NSF REORGANIZATION PLANS PROCEED**

**SSTS PROGRAM TO REMAIN WITHIN BBS DIRECTORATE**

As reported in earlier Newsletter issues (e.g., October 1990, p. 5) HSS President Stephen G. Brush testified on 30 November 1990 before the Task Force on the Structural Review of the NSF Directorate for Biological, Behavioral, and Social Sciences. Most learned societies asked to testify before the Task Force had their representatives call for the creation a new directorate for the social and behavioral sciences. President Brush, however — after consulting with all HSS officers, Council members, and the Society's Committee on Research and the Profession — advised the Task Force that the Society took no position on the creation a new directorate. He did report, however, that if NSF were to create this new directorate, almost all historians of science with whom he consulted would argue strongly that support for research in their discipline should not be channeled through the new directorate. That is, he expressed their general satisfaction with the attention (if not the amount of support) our discipline receives through the Program for Studies in Science, Technology and Society, part of the Division of Instrumentation and Resources of the Directorate for Biological, Behavioral, and Social Sciences. He noted that "the reason for this placement has to do with the contingencies of internal developments in the Foundation," but in response to questions he spoke positively of our discipline's position within a division charged with supporting "scientific infrastructure." He agreed that, if NSF were ever to create a infrastructure directorate serving all branches of science, a move to that directorate might be appropriate for history of science. For the time being, however, he concluded that "as historians we prefer not to try to undo an historical process that seems to have produced a compromise we can live with."

While HSS was, apparently, the only organization offering formal testimony along these lines, other learned societies— notably the Philosophy of Science Association and the Society for the History of Technology — presented written statements taking similar positions. In addition, representatives from the American Anthropological Association and from several organizations concerned with animal behavior and the neuro-sciences argued against the creation of the new directorate. More recently, the Consortium of Social Science Associations (to which the Society belongs) reports that the Task Force will soon recommend the creation of an NSF Directorate for Social, Economic and Psychological Sciences and that the American Anthropological Association, while still opposing the new directorate, has asked
to have anthropology moved to the new directorate "were the proposed reorganization to occur." It seems clear, however, that even if NSF creates this new directorate (as now seems likely), support for research in history of science will still be channeled through the Program for Studies in Science, Technology and Society, part of the Division of Instrumentation and Resources of the Directorate for Biological, Behavioral, and Social Sciences. (See preceding report.) In the meantime, the new NSF Director, Walter Massey, has yet to express his own opinion on the matter, and the reorganization will not proceed without his support. HSS members may obtain copies of President Brush's formal testimony before the Task Force from Office of the HSS Executive Secretary.

NEH BUDGET INCREASES PROPOSED
The February 1991 report of the National Humanities Alliance analyses the details of President George Bush's proposed $8.2 million increase in the budget for the National Endowment for the Humanities for fiscal year 1992, which will begin next fall. Among the largest increases proposed are those for summer seminars and for research programs. Copies of the analysis are available from the Office of the HSS Executive Secretary, or from the National Humanities Alliance, 1527 New Hampshire Avenue, NW, Washington, DC 20036; (202) 328-2121.

SCHOLARSHIP IN HISTORY OF SCIENCE CITED HEAVILY
Recent news articles in Science (7 December 1990, p. 1331; 4 January 1991, p. 25) report on studies by David Pendlebury of the Institute for Scientific Information of citation patterns in different academic disciplines. These conclude that large percentages of books and articles in most fields are rarely cited and, in particular, that much published work in the humanities remains totally uncited. For example, "uncitedness" rates for history and philosophy are 95.5% and 92.1% respectively. These data can, of course, be explained in many ways; the reports note, for example, that citation is not so firmly entrenched within the humanities, and ISI created its data-bases primarily to serve the scientific community. Whatever the explanation, historians and philosophers of science can take pride in the fact that published work in their disciplines has an uncitedness rate of only 29.1%, much lower than those of most fields, and even lower than 47.4%, the uncitedness average for the so-called hard sciences.

NEWS OF THE SOCIETY
Nominations for 1991

The Society's Statutes allow HSS members to nominate additional candidates for the Vice-Presidency and the Council within two months of the appearance of this issue of the Newsletter. Petitions for candidates for Vice-President must contain at least twenty-five signatures, petitions for candidates for Council must contain at least fifteen signatures, and both must include the agreement of the person nominated. They must reach both the Chair of the Nominating Committee and the Executive Secretary by 10 June 1991. Petitions must be received by 10 June 1991. Copies of the Nominating Committee's report will be distributed to all Council members, with the Executive Secretary circulating a Council petition candidates' biographies and photographs are to appear in the July 1991 issue of the HSS Newsletter, in which the ballot will be published.

Education News
The National Association for Science, Technology and Society held its annual Technological Literacy Conference, aimed at high school teachers, in Washington, DC, 1-3 February 1991. This year the theme was "Broading Participation in Science, Technology and Medicine." Several sessions were devoted to discussion of ways of encouraging women and minorities to enter the science and engineering professions. The Committee on Education sponsored a session on "Teaching Gender Issues through the History of Science and Technology," see "Meeting Reports" below. Rebecca S. Lowen and Stuart W. Leslie of Johns Hopkins University spoke on their experiences with gender and science courses at the college level. Dorothée Kocks of Brown University spoke about a grant recently awarded to the Society for the History of Technology to prepare curriculum inserts in the history of technology to accompany middle and high school American history survey courses. For information about this project, "Discovering Science and Technology Through American History," contact Susan Smulyn, Department of American Civilization, Brown University, Providence, RI 02912. -Sharon Kingsland

Publishing Isis and Osiris
Stephen G. Brush's "Letter from the President" that opened the last issue of the Newsletter reported that the Council, at its annual meeting in Seattle last October, authorized the Committee on Publications (CoP) "to proceed with negotiations with the University of Chicago Press for the publication of Isis and Osiris." Since that time, such negotiations have produced several successive drafts of a contract between the Press and the Society, which the CoP, the Executive Committee, and a specially constituted subcommittee of the Committee on Finances have all carefully reviewed. These committees have also formally sought legal advice from an attorney, Barbara Hoffman, who has represented other learned societies in similar negotiations. Late in February, President Brush sent copies of a fifth-draft contract to all Council members, with the committees' unanimous recommendation for acceptance. Early in March, the Executive Secretary circulated a Council mail ballot on the matter, the results of which will be reported in the next issue of the HSS Newsletter.

Harcourt Brown, Professor Emeritus of French at Brown University and HSS President in 1951 and 1952, died in Winnipeg, Manitoba, at age 90, on 17 November 1990. Best known for his studies of science and literature during the seventeenth and eighteenth century, his most recent book (published in his seventy-sixth year) was Science and the Human Comedy: Natural Philosophy in French Literature from Rabelais to Maupertuis (Toronto, 1976). His papers have been preserved at the University of
Toronto Archives.
The Society also notes with regret the death of Carsten Jensen, at age 41, on 28 July 1990, in Soroe, Denmark, and Victor E. Thoren, at age 55, on 10 March 1991, in Marina del Rey, California.

RELATED ORGANIZATIONS

The American Institute of the History of Pharmacy celebrated its fiftieth anniversary on 22 January 1991 with a reception at the University of Wisconsin School of Pharmacy, its home since 1941, at which the historical marker placed at the School in 1966 was rededicated. The observance included remarks by AIHP Director Gregory Higby, by Honorary Director Glenn Sonnedecker, and by University of Wisconsin-Madison Chancellor Donna Shalala. For further information contact the Institute at the School of Pharmacy, University of Wisconsin, Madison, WI 53706-1508; (608) 262-5378.

The Publications Committee of the Society for the Social Studies of Science (4S) seeks candidates for the editorship of the society’s journal, Science, Technology and Human Values. Prospective editors should have a sufficiently wide range of scholarly interests in the area of science studies to serve the needs of a diverse intellectual community. The society shares editorial and office costs with the institution at which the journal is housed. For additional details, contact Stephen Turner, Department of Philosophy, University of South Florida, Cooper 107, Tampa, FL 33620-5550. Deadline for applications is 30 May 1991.

OFFICERS OF RELATED SOCIETIES FOR 1991

American Association for the History of Medicine

President: John C. Burnham, Department of History, Ohio State University, 230 West 17th Avenue, Columbus, OH 43210-1311; (614) 292-5465.

Vice-President: Charles E. Rosenberg, Department of the History and Sociology of Science, University of Pennsylvania, 215 South 34th Street, Philadelphia, PA 19104-6310; (215) 898-8210.

Secretary-Treasurer: J. Worth Estes, Department of Pharmacology, Boston University School of Medicine, 80 East Concord Street, Boston, MA 02118-2394; (617) 638-4328.

Immediate Past President: Guenter B. Risse, Department of the History and Philosophy of Health Sciences, University of California, San Francisco, CA 94143; (415) 476-2766.

Philosophy of Science Association

President: Bas C. van Fraassen, Department of Philosophy, Princeton University, Princeton, NJ 08540; (609) 452-4304.

Immediate Past President: Thomas S. Kuhn, Department of Linguistics and Philosophy, Massachusetts Institute of Technology, 20D-105, Cambridge, MA 02139; (617) 253-5344.

Executive Secretary: Peter D. Asquith, Department of Philosophy, Michigan State University, 18 Morrill Hall, East Lansing, MI 48824; (517) 353-9392.

Editor of Philosophy of Science: Robert E. Butts, Department of Philosophy, Talbot College, University of Western Ontario, London, Ontario N6A 3K7, Canada; (519) 661-3453, ext. 5743.

Society for Literature and Science

President: Mark Greenberg, Department of Humanities, Drexel University, Philadelphia, PA 19104; (215) 895-2442.

First Vice-President: N. K. Hayles, Department of English, University of Iowa, Iowa City, IA 52242; (319) 335-0475.

Second Vice-President: James Bono, Department of History, State University of New York at Buffalo, Park Hall, Buffalo, NY 14260; (716) 636-3432.

Executive Director: Judith Y. Lee, Department of English, LaGuardia Community College, City University of New York, 31-10 Thomson Avenue, Long Island City, NY 11101; (718) 482-5656.

Society for the History of Technology

President: Carroll W. Pursell, Department of History, Case Western Reserve University, Cleveland, OH 44106; (216) 368-2261.

Vice-President and President Elect Hugh G. J. Aitken, Department of Economics, Amherst College, Amherst, MA 01002.

Secretary: Bruce Seely, Department of Social Sciences, Michigan Technological University, Houghton, MI 49931; (906) 487-2459; (H) (906) 482-5762; e-mail bseely@mtu5.cis.mtu.edu.

Treasurer: Russell I. Fries, Institute for Defense Analyses, 1801 North Beauregard Street, Alexandria, VA 22311; (703) 845-2405.


Society for the Social Studies of Science

President: Harriet Zuckerman, Department of Sociology, Columbia University, Fayerweather Hall, New York, NY 10027; (212) 280-2149

Immediate Past President: Arie Rip, Department of Science, University of Twente, Enschede, The Netherlands; telephone (0) 53-893345.

Editor of Philosophy of Science: Robert E. Butts, Department of Philosophy, Talbot College, University of Western Ontario, London, Ontario N6A 3K7, Canada; (519) 661-3453, ext. 5743.

Secretary-Treasurer: Wesley Shrum, Department of Sociology, Louisiana State University, Baton Rouge, LA 70803; (504) 388-1647; e-mail swesel@lsuvvm.bitnet.
GRADUATE PROGRAMS

The University of Sydney Unit for the History and Philosophy of Science has two full-time and three part-time members and "calls upon enthusiastic colleagues from other departments for postgraduate supervision." Its members host a regular seminar series, teach undergraduate courses in the history, philosophy and sociology of science, and are active in the scholarly community in the University and beyond. Suitably qualified candidates may enroll in Master's or Ph.D. programs involving by research and a thesis. Applicants should possess a Bachelor's degree at honors level and an appropriate background in history or philosophy of science. Full-time staff include Alan Chalmers and Michael Shortland. Part-time staff include Susan Hardy, Richard Nicholas, and Stephen Sheely. For further information, including details on fees, language requirements, and related matters contact History and Philosophy of Science, The University of Sydney, Sydney, New South Wales 2006, Australia.

Created in 1987, the London Centre for the History of Science, Medicine and Technology combines the resources of University College, Imperial College, the Wellcome Institute for the History of Medicine, and The Science Museum. It provides the largest concentration of activity in this area in the United Kingdom including numerous seminars and unrivalled opportunities for advanced research. The Centre offers a one-year course (two years part-time) leading to the degree of M.Sc. in the History of Science; History and Philosophy of Science; History of Technology; History of Science and Technology; and History of Science and Medicine. A wide variety of lecture course options is available to meet individual interests and needs. All students beginning work towards the M.Sc. in October 1991 will write a substantial thesis, which will enable them to explore London's unparalleled facilities for research. Candidates should have a good undergraduate degree, although previous experience of the subjects is not required. Application forms and further information may be obtained from J. A. Secord, Imperial College, University of London, London SW7 2AZ, U.K.; telephone 071-589-5111, ext. 7062.

SUMMER PROGRAMS


The Bar-Hillel International Workshop for 1991, to be held in Tel Aviv and Jerusalem, 22-25 April, will focus on "Technological Pessimism, Modern Societies and their Environments." For further information contact Menachem Fisch, POB 4070, Jerusalem 91040, Israel.

FUTURE MEETINGS & CALLS FOR PAPERS

The British Society for the History of Mathematics will sponsor a meeting on "Renaissance Mathematics" at Pembroke College, Cambridge, 11-14 September 1991. For further information contact Roger Bray, Department of Mathematics, University of Essex, Wivenhoe Park, Colchester, CO4 3SQ, England.

The Columbia History of Science Group will gather for its 9th Annual Meeting at the University of Washington's Friday Harbor Laboratory, 19-21 April 1991. The keynote speaker will be Mott Greene of the University of Puget Sound. For information about the program or submissions procedures, contact Mary Terrall, 2319 Mar Vista Avenue, Altadena, CA 91001. For registration and local arrangements information, contact Keith R. Benson, Department of Medical History and Ethics, SB-20, University of Washington, Seattle, WA 98195.

The Swedish Network for the History of Medical Prevention and the Graduate School of Health and Society at Linköping University will sponsor, in cooperation with the Wellcome Institute, London, and La Maison des Sciences de l'Homme, Paris, an international conference on the History of Public Health and Prevention at Lidingö, Stockholm, 4-6 September 1991. A final session will consider the formation of a new international network or association for the history of health and society, which would be charged with the task of disseminating information and facilitating scholarly exchanges through a Newsletter and periodic conferences. For further details contact Jan Sundin, Department of Health and Society, Linköping University, S 58183, Linköping, Sweden; fax 013-133630.

The Institute of Biology History Committee has scheduled two meetings for the coming spring. "The History of Bovine Spongiform Encephalopathy" will be held at Burlington House, Piccadilly, London, on 8 April. "Fit to Drink: History of Water Purification," will be held at the Institute of Biology, London, in June (date to be finalized). HSS members visiting London are always welcome to request tickets for any Committee meeting. For further information contact Brian J. Ford, Chairman, History of Biology Committee, 20 Queensberry Place, London SW7 2DZ; telephone 071-581-8333; fax 071-823-9409.

The Veszprem conference of the International Commission on the History of Women in Science, Technology, and Medicine, announced in the last issue of the HSS Newsletter, has been rescheduled for 10-15 July 1991. Submit abstracts by 15 May and request further information from Eva Katalin Vamos, National Museum for Science and Technology, Muzeum Krt. 9, 1053 Budapest, Hungary.
The 19th Symposium of ICOHTEC (The International Committee for the History of Technology), to be held in Vienna at the Alte Wirtschaftsuniversität, 1-6 September 1991, will emphasize "the development of technology in traffic and transport systems." For further details, contact Hellmut Janetschek, Technisches Museum Wien, Mariahilfer Strasse 212, A-1140 Vienna, Austria. telephone (+43-1) 89101-175; fax (+43-1) 894 3105.

The 11th International Scientific Instrument Symposium, sponsored by the Scientific Instrument Commission of the Division of History of Science of the International Union of the History and Philosophy of Science, will be held at the Dipartimento di Fisica dell' Università di Bologna, 9-13 September 1991. Its theme will be "the meaning of the historical scientific instruments and their contemporary aspects" and its organizers invite the submission of titles and abstracts (up to 200 words) of potential contributions by 1 June 1991 to Professor Giorgio Dragoni, Museo di Fisica, Via Immerio 46, I-40126 Bologna, Italy; telephone (39-51)-247244 or (39-536)-48241.

The Hungarian Chemical Society and the Hungarian Academy of Sciences will sponsor the first "Mineralkontor" International Conference on the History of Chemistry and Chemical Industry in Veszprém, 12-17 August 1991. Its goal is to "provide a first comprehensive international survey on the research activities on history of chemistry and chemical industry carried on isolated in many institutions of the world." For further information contact the Hungarian Chemical Society, H-1027 Budapest, Fo u. 68; telephone 36-1-135-1554.


The 18th Saint Louis Conference on Manuscript Studies will be held at the Pius XII Memorial Library, Saint Louis University, 11-12 October 1991. Participants are invited to submit abstracts of papers on such areas of manuscript research as codicology, illuminations, paleography, and texts by 1 June 1991 to the Conference Committee, Manuscripta, Pius XII Memorial Library, Saint Louis University, 3650 Lindell Blvd., Saint Louis, MO 63108.

The Center for the Study of Science in Society at Virginia Polytechnic Institute and State University will sponsor a conference on Science and Rhetoric in Blacksburg, VA, 19-21 April 1991. Speakers will include Charles Bazerman, Peter Dear, Don Howard, Donald McCloskey, Jean Moss, and Trevor Pinch. For further information contact Mordechai Feingold or Steve Fuller at the Center, VPI&SU, Blacksburg, VA 24061-0247; (703) 231-7687.

The International Organization for Science and Technology Education, the National Science Teachers Association, and others will sponsor a symposium on Science and Technology Education: Responsible Change for the 21st Century, 12-21 August 1991, in Palm Springs, CA. For further information contact the Office of Extended Education, California State University, San Bernardino, 550 University Parkway, San Bernardino, CA 92407-2397; (714) 880-5977; fax (714) 880-5907.

The 1991 annual meeting of the Society for Health and Human Values will be held in St. Louis, MO, 10-13 October. Its organizers invite the submission of papers and workshops on topics that relate the humanities to the health sciences, health care education and practice, and health policy studies. Potential speakers and organizers should submit ten copies of their proposals, with required application forms, by 10 May 1991 to the Society at 6728 Old MacLean Village Drive, McLean, VA 22101; (703) 556-9222; fax (703) 556-8729. The 1992 SHHV annual meeting will be held in Tampa, FL, 1-3 May, and will emphasize "Medicine and its Stories." Submit potential contributions by 1 November 1991 and request additional information from Richard M. Ratzan, 17 Concord Street, West Hartford, CT 06119; (203) 679-2626; fax (203) 679-2518.


MIT will host the 1991 annual meeting of the Society for the Social Studies of Science in Cambridge, MA, 13-16 November. Paper proposals should include abstracts of no more than 300 words; panel proposals should include such abstracts, and the names and affiliations of all participants. Submit proposals by 15 May to Ellsworth Fuhrman, Science Studies Center, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061-0247; (703) 231-7687; e-mail fuhrman @ vvm.bitnet.

Lectures
With support from the Sloan Foundation, the Colby College Science-Technology Studies Program has scheduled the following colloquia for the coming spring. 5 April, Garrett Barden (University College Cork), "Artificial Stupidity: Formalization, Invention, Justification." 19 April, Robert P. McArthur (Colby College), "Is Mechanized Reasoning Reasoning?" 26 April, Joseph Corn (Stanford Univ.), "Texts and Technics: Automobiles, Knowledge, and Society." 3 May, Larry Owens (Univ. of Massachusetts), "An Engineer Constructs the Past: How Vannevar Bush Got to the End of His Life, Tried to Tell His Story, and Couldn't." 10 May, Colby Science-Technology Studies Seniors, Final Reports on Senior Projects. For further information contact James Fleming, Colby College, Waterville, ME 04901; (207) 872-3548 or 3246.
GRANTS & FELLOWSHIPS

The American Institute of Physics Center for History of Physics continues its program of grants-in-aid (of up to $2,000) for research in the history of modern physics and allied sciences (such as astronomy, geophysics, and optics) and their social interactions. The grants are awarded only to reimburse direct expenses connected with the research, with preference for those who use part of the funds to work at the Center’s Niels Bohr Library, or to microfilm papers or to tape-record oral history interviews with a copy deposited in the Library. Applicants should either be working toward a graduate degree in the history of science, or show a record of publication in the field. They should send a vita plus a letter of no more than two pages describing their research projects, and include a brief budget showing the expenses for which support is requested. Send to Spencer R. Weart, Center for History of Physics, American Institute of Physics, 335 East 45th Street, New York, NY 10017. Deadlines for receipt of applications are 30 June and 31 December of each year.

The University of California, San Francisco, Department of the History of Health Sciences invites applications for a post doctoral research fellowship, beginning 31 July or 1 September 1991, with possibilities for limited teaching. The initial twelve-months appointment includes a stipend of $25,500, some health benefits, a research allowance, and a chance of renewal depending on resources. Preference will be given to scholars wishing to use the archival and library resources in the San Francisco Bay Area. Ph.D. in history required, preferably with concentration in 19th-20th century health-related topics. Submit inquiries (which should include a curriculum vitae, a brief research proposal, and the names of three scholars familiar with the applicant’s work) by 15 April 1991 to Chair, Department of the History of Health Sciences, University of California, San Francisco, 533 Parnassus Avenue, Room U-464, San Francisco, CA 94143-0726; (415) 476-2766; fax (415) 476-9453.

Cornell University invites applications for a one-year, renewable post-doctoral fellowship, with a stipend of $24,600 plus health benefits. The fellow (with Ph.D. in hand by September 1991) will be expected to carry out research in an area of the social implications of changing knowledge in the life sciences, with emphasis on one or more of the following topics: (1) biology and the legal order, (2) environmental change, (3) communication and the use of scientific knowledge, (4) historical studies of scientific change, and (5) women and biology. Applications, which should include three copies of a curriculum vitae (including list of publications) and a brief outline of proposed research, should be sent by 15 May 1991 to Margaret W. Rossier, Program on Science, Technology and Society, Cornell University, 632 Clark Hall, Ithaca, NY 14853; (607) 255-6043; fax (607) 255-6044.

The Fulbright Scholar Program for 1992-93 includes some 1,000 grants for research, lecturing, or some combination of the two. Many assignments are extremely flexible to the needs of the grantee, and independent scholars and teachers in all academic ranks, including former grantees, may apply. Basic eligibility requirements include U.S. citizenship, the Ph.D. (or comparable professional qualifications) and (for lecturing awards) university or college teaching experience. Language skills are needed for some countries, but most lecturing assignments are in English. Early deadlines exist! 15 June for Australasia, South Asia, most of Latin America, and the U.S.S.R., and 1 August for Africa, Asia, Europe, the Middle East, Canada, and lecturing awards in the Caribbean, Mexico, and Venezuela. Other deadlines are in place for special programs. For further information and applications, contact the Council for International Exchange of Scholars, 3007 Tilden Street, NW, Suite SM, Box NEWS, Washington, DC 20008-3009; (202) 686-7877.

The Pascal Centre for Advanced Studies in Faith and Science, established in 1988, is currently developing an History of Science Research Program "with an emphasis on cases studies dealing with the role played by metaphysical and religious belief in the work of practicing scientists." Grants in support of visiting appointments at the Centre are available, with an application deadline of 15 August 1991. For further information and application forms contact Donald McNally, The Pascal Centre, Redeemer College, Ancaster, Ontario, L9G 3N6, Canada; (416) 648-2131, ext. 242; fax (416) 648-2134.

With funding from the Mellon Foundation, the Rockefeller University Molecular Genetics and Informatics Laboratory plans to appoint (as a Visiting Scholar) a graduate student, postdoctoral fellow, or visiting professor interested in a period of residence in a working research laboratory. The program is intended to offer an opportunity for observation and "field" experience in the conduct of research on the part of a professional philosopher or historian. Current laboratory members are sympathetic to such collaboration, and embrace skills ranging from molecular biology to computer expert systems; and some have a degree of experience in historical, philosophical, and sociological inquiry. Terms (from 2 months to one year) and stipend are negotiable. This opportunity should be of particular interest to a graduate student seeking a dissertation topic rooted in real, contemporary science; however, "more advanced scholars should not be deterred from inquiring to" Joshua Lederberg, 400 Founders Hall, The Rockefeller University, 1230 York Avenue, New York, NY 10021.

The Stanford University Program in the History of Science will offer one or two postdoctoral fellowships, to begin September 1991. The chief area of research for these fellowships will be in the history of immunology since the second World War, and the program "will emphasize the use of interviews in research and the integration of their results with the more usual source materials of the historian. Within this broadly defined area, fellows will find considerable room for more specialized inquiries into the history, sociology, and philosophy of recent biology, as well as the opportunity to shape the methodology of history written close to the events."

Direct inquiries to Horace Freeland Judson and Timothy Lenoir, Program in the History of Science, Building 200-033, Stanford University, Stanford, CA 94305-2024; (405) 725-0714; e-mail hf.bsk@stanford.edu.
FOR THE RECORD

The American Philosophical Society has announced a new program of short-term residential fellowships for scholars who reside beyond a 50-mile radius of Philadelphia. Competition for fellowships for 1991-92 closed on 1 April 1991 but applications for support in future years will soon be welcome. For further information contact David Rhees, Assistant Librarian for Research and Programs, American Philosophical Society Library, 105 South Fifth Street, Philadelphia, PA 19106; (215) 440-3403.

The Houghton Library, Harvard University, will make several short-term visiting fellowships available to scholars pursuing research in (among other areas) history of science. The application deadline was 1 April 1991. For information contact the Librarian, Houghton Library, Harvard University, Cambridge, MA 02138.

Awards, Honors & Appointments

Robert V. Bruce, Alfred Romer, and Michael M. Sokal have been elected Fellows of the American Association for the Advancement of Science.

On the occasion of its bicentennial celebration, the Société de Physique et d'Histoire Naturelle de Genève has created the Marc-Auguste Pictet medal for outstanding achievement in the history of science, and awarded it to Albert V. Carozzi.

Ronald E. Doel currently serves as Post Doctoral Historian at the Center for History of Physics of the American Institute of Physics.

Joseph S. Fruton has received the American Philosophical Society's John Frederick Lewis Award for 1990 — honoring the best book published by APS in a given year — for Contrasts in Scientific Style: Research Groups in the Chemical and Biochemical Sciences.


Ronald Kline has been elected President for 1991 of the Society on Social Implications of Technology of the Institute of Electrical and Electronics Engineers.

Peter J. T. Morris of The Open University has been named Edelstein International Fellow in the History of Chemical Sciences and Technology for 1991-92.

Ann Pasquale has been appointed Head of Special Collections at The New York Academy of Medicine Library.

Duncan M. Porter has been named Senior Editor of the Darwin Correspondence Project. He will continue as Professor of Botany at Virginia Polytechnic and State University and devote approximately half of his time to the Darwin Project.


Liba C. Taub has been named Associate Curator of the History of Astronomy at the Adler Planetarium, Chicago.

Joan Warnow-Blewett, Associate Director of the Center for the History of Physics, was recently named a Fellow of the Society of American Archivists.

EDUCATIONAL PROGRAMS

Betty Jo Teeter Dobbs will direct a Folger Institute Seminar on Renaissance and Early Modern Cosmologies during the fall of 1991 in Washington, DC. It will deal with the "bewildering variety of 'occult' pursuits that flourished in the fifteenth, sixteenth, and seventeenth centuries, which singly and in various combinations, generated an equally remarkable variety of cosmogonic and cosmological schemata." In doing so, it will "avoid projecting modern distinctions between 'rational' or 'scientific' mentalities and 'occult' ones back into Renaissance and early modern Europe, and will focus on the various eclectic mixtures of ideas selected by several major and minor thinkers from Marsilio Ficino to Isaac Newton and will attempt to establish the assumptions and presuppositions that made the various cosmogonic/cosmological theories satisfactory to their creators." Participants will be encouraged to explore relevant materials in the Folger collections. The seminar will meet Tuesday afternoons at 1:00 pm from 24 September through 10 December 1991. Applications received by 1 May will be reviewed by 15 May 1991; those received by 2 September will be reviewed by 15 September 1991. For further information and application materials contact the Folger Institute, the Folger Shakespeare Library, 201 East Capitol Street, Washington, DC 20003; (202) 544-4600.

DISSERTATIONS COMPLETED

As noted in past Newsletter issues (e.g., July 1990, p. 24), this list is rarely complete or up to date, and the Executive Secretary has thus urged all graduate students, their professors, and their graduate programs to notify the Society as soon as they complete their dissertations. In an effort to update this list, the Princeton University Program in History of Science, which has been relocated and reorganized, recently submitted the following report. The Executive Secretary welcomes analogous reports from other graduate programs.

History of Science Dissertations, Princeton University, 1987-90


**POSITIONS**

This list is compiled with Anne Millbrooke, Archivist of United Technologies Corporation, and presents all position announcements brought to the Society’s attention, including (at times) paid insertions. Individual notices are drawn (and often condensed) from many sources and (for positions in the U.S. and Canada) usually include affirmative action statements or their equivalent. The Society cannot assume any responsibility for the accuracy of and listing, and potential applicants should double-and triple-check all requirements, especially closing dates.

The Alamogordo Space Center, a division of the New Mexico Office of Cultural Affairs, seeks a Director with a minimum of eight years of museum administrative experience with a principal background in astronomy, physics, astronomy, aviation, or related field. Applicants should have a proven record in developing innovative museum learning programs. Submit resume with references by 15 April 1991 to Office of Cultural Affairs, P.O. Box 2087, Santa Fe, NM 87504.

The Centre de Recherche en Histoire des Sciences et des Techniques, Cité des Sciences et de l’Industrie, and the Centre national de la recherche scientifique (C.N.R.S.), La Villette, Paris has two research positions for the 1991-92 academic year. Candidates should have a good command of the French language, a doctorate in the history of science or technology, or in a closely related field, and should be interested in getting involved with the Cité’s museum activities. Applications are encouraged from younger scholars whose projects would fall within one of the Center’s main areas of research: the history (19th and 20th century) of (1) the relationship between science, technology and industry; (2) the spread of scientific and technical knowledge and ideas, including the history of popularization; and (3) the interaction of France with foreign countries in the fields of science and technology. Work at the Centre is interdisciplinary, with a strong emphasis on comparative studies involving more than one country. Research resources include the specialized libraries and other facilities of the Cité des Sciences et de l’Industrie. Appointments can be made for less than one year (e.g. six or nine months). All positions require a working permit issued by the French authorities. The monthly salary is between 12 and 15,000 Francs; travelling/removal expenses will not be reimbursed. Submit letters of application, accompanied by a completed curriculum vitae, a list of publications, a brief statement of the proposed research (in French) and two letters of recommendation by 20 May 1991 to Brigitte Schroder-Gudehus, directeur, C.R.H.S.T., Cité des Sciences et de l’Industrie, 75930 Paris cedex 19 (France); telephone 40-05-75-52.

The Chicago Historical Society seeks an Assistant Curator for its Decorative and Industrial Arts Collection. Responsibilities include cataloging, answering research inquiries, handling photographic requests, and assisting in collections management. Familiarity with historical objects and MA degree in American history or museum studies are required. Museum experience and computer literacy helpful. This position is now available and will end 30 June 1993. Submit letter of application, resume, and names of three references to Margery Melgaard, Chicago Historical Society, 1601 North Clark Street, Chicago, IL 60614-6099.

The Lawrence Berkeley Laboratory seeks a Records Analyst for its Archives and Records Office to inventory, describe, and appraise laboratory records; train laboratory personnel in effective files management and records disposition procedures; assist in transferring records to the National Archives; and assist in establishing a vital records program and an integrated information management system. Qualifications: Demonstrated extensive experience in archives and records management functions, preferably with federal records. Submit applications to Employment Office, 90-1012, Lawrence Berkeley Laboratory, #1 Cyclotron Road, Berkeley, CA 94720; (415) 486-4226.

The Louisiana Scholars’ College at Northwestern State University, an honors college in the arts and sciences, hopes to appoint a tenure-track assistant or associate professor in history of science. Candidates should hold the doctorate, give evidence of scholarly activity, demonstrate an unusually strong commitment to undergraduate teaching, provide a vision for bridging the gap between the humanities and the sciences in a curriculum stressing primary readings. Responsibilities include helping introductory and advanced students understand such key figures as Copernicus, Galileo, and Einstein. Submit complete dossiers, including a curriculum vitae, a letter stating teaching and research interests, a reprint or other writing sample, and three letters of recommendation to the Director, Louisiana Scholars’ College, Northwestern State University, Natchitoches, LA 71497.

The New York Academy of Medicine Library seeks a Special Collections Cataloger to perform original and copy cataloging for rare books and other materials in the history of the health sciences, and assist with reference services and exhibit preparation. MLS from an ALA-accredited institution required. Experience in rare book librarianship and educational background in the humanities and working knowledge of Latin or one modern European language preferred. Submit letter of application, curriculum vitae, and names of three references to Arthur Downing, Acting Librarian, The New York Academy of Medicine Library, 2 East 103rd Street, New York, NY 10029.

The Department of History of Science, University of Wisconsin-Madison has openings for one or more lecturers to teach one, two, or three courses during 1991-92 academic year. It is expected that a survey course on the history of modern science will be taught twice; the other course is yet to be decided. Applicant’s specialty must be in the history of modern science. ABD minimum; PhD. preferred. Three letters of recommendation required. Applications, including c.v., should be submitted by 10 May 1991 to Search Committee, Department of History of Science, University of Wisconsin, Madison, WI 53706.

The Chair of History and Philosophy of Science at the Swiss Federal Institute of Technology, Zurich, is now vacant. Its main teaching duties are to make students of natural science and technology critically aware of philosophical discussions of science from the Greeks until the present day, and to familiarize them with the basic elements of the history of science, above all in the mathematical and natural science. Candidates should ideally have been trained both in philosophy and in one of the scientific disciplines taught at the ETHZ, in order to be capable of interdisciplinary work. Candidates should apply with curriculum vitae and a list of publications (not publications) by 15 May 1991 to the President of the ETHZ, Prof. Dr. J. Nüesch, ETH-Zentrum, CH-8092 Zurich.
The National Air and Space Museum

seeks a candidate for the position of Museum Curator in its Department of Space History, Salary $52,406 - $59,394 depending upon qualifications. The incumbent will be responsible for overseeing and managing all phases of planning and development of assigned exhibitions including scholarly and technical research, exhibit scripts and advising on education materials for exhibits. Serves as Chairman for the Museum's Advisory Committee on assigned exhibits. Research results from exhibits should result in scholarly publications. Candidates must have experience in working with artists or exhibition specialists in producing 2 or 3 dimensional exhibits; proven skills in popularizing science and technology; exhibits; communicate effectively orally and in writing. Record of scholarly attainment and demonstrated intellectual leadership in the history and practices of the space program. They will have demonstrated the ability to direct a staff of professionals performing scholarly research. Send an Application for Federal Employment (SF-171), a curriculum vitae with list of publications, the names of three to five scholars in the field who could provide references, by 30 April 1990 to:

Announcement #MPA-91-3109
Smithsonian Institution,
Office of Human Resources
955 L'Enfant Plaza
Washington, DC 20560

The Smithsonian Institution is an equal opportunity affirmative action employer.

FOR THE RECORD

California Institute of Technology and the Henry W. Huntington Library invited applications for a two-year post doctoral fellowship in American History (colonial to 1900, or astrophysics in the 20th century). The search closed on 1 March 1991. For further information contact J. Morgan Kousser, 228-77 California Institute of Technology, Pasadena, CA 91125.

Concordia University advertised a one-year, limited-term position in its Science and Human Affairs programme. Max Barlow, Department of Geography, Concordia University, 1455 de Maisonneuve Blvd., Montreal, Quebec H3G 1MS, Canada.

The Duke University Medical Center Library sought a curator (MLS/Ph.D.) for the Trent Collection, a position that will carry with it an appointment as lecturer in the History Department in the Projected Josiah Charles Trent Program in the History of Medicine. The search closed on 31 April 1991. For further information contact Peter C. English, Box 3675, Duke University Medical Center, Durham, NC 27710.

The Historic American Buildings Survey/Historic American Engineering Record sought students and professionals for summer documentation projects at historic sites located nationwide. Applications were due 11 March 1991. For further information contact Summer Program Administrator, HABS/HAFTER Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; (202) 343-9625.

Illinois Institute of Technology sought a historian of technology for a one-year substitute position. For further information contact John Root, Department of Humanities, Illinois Institute of Technology, Chicago IL 60616.

The Lowell Observatory sought a Public Program Director; its search closed on 30 March 1991. For further information contact the Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001.

The Seattle Museum of History and Industry sought an Executive Director; its search closed on 31 March 1991. For further information contact the Museum, 2700 24th Avenue, East, Seattle, WA 98112.

Slater Mill Historic Site sought a curator for its collection of textile machinery, machine tools, and water power equipment. The search closed on 15 February 1991. For further information contact William H. Siles, Executive Director, Slater Mill Historic Site, Roosevelt Avenue, P.O. Box 727, Pawtucket, RI 02862.

The Department of History at the University of Texas at Arlington sought applicants for the Directorship of the newly created Center for Greater Southwestern Studies and the History of Cartography. Application review began on 19 February 1991. For additional information contact Stanley Palmer, Department of History, Box 19529, The University of Texas at Arlington, Arlington, TX 76019-0529.

REQUEST FOR INFORMATION

Sami K. Hamarneh, former curator at the Smithsonian Institution's National Museum of History and Technology, "is in the process of gathering information to write curricula towards granting degrees for the Masters and Ph.D. in the history of science, including the medical sciences in an Asian country. The emphasis to be on methodologies, courses, and program suggested, and by sending brochures and written catalogues and syllabi. " He asks those with relevant information to contact him at 4631 Massachusetts Avenue, NW, Washington, DC 20016; (202) 966-7196.
Research Programs and Resources

The Cornell Cold Fusion Archive, created with National Science Foundation support, is now available for use. It comprises about 5500 pages of data, including about 1000 mass media articles, 50 taped interviews, a variety of preprints, letters, overheads, and other traditional manuscript materials, 24 disks of electronic material. For information about the collection, contact V. Lewenstein, Department of Communication, Program on Science, Technology and Society, 632 Clark Hall, Cornell University, Ithaca, NY 14853-2501; (607) 255-3810. For information about its use and the availability of finding aids, contact Elaine Engst, Department of Manuscripts and University Archives, Olin Library, Cornell University; (607) 255-3530.

In May 1990, the Niels Bohr Archive (NBA) moved to new quarters. While the main priority is still to publish the Niels Bohr Collected Works, this long-awaited move will improve working conditions for visiting scholars, not only by providing more office space, but by gradually making available several historical collections that cannot be consulted elsewhere, notably the extensive "Bohr General Correspondence," documenting Bohr's administrative activities, and Bohr's extensive private correspondence, the bulk of which the Bohr family donated in 1985. NBA also houses the papers of some of Bohr's closest colleagues, an extensive photograph collection, books, reprints, overheads, and other traditional manuscript materials, 24 disks of electronic material. For information about the collection, contact V. Lewenstein, Department of Communication, Program on Science, Technology and Society, 632 Clark Hall, Cornell University, Ithaca, NY 14853-2501; (607) 255-3810. For information about its use and the availability of finding aids, contact Elaine Engst, Department of Manuscripts and University Archives, Olin Library, Cornell University; (607) 255-3530.

AWARD COMPETITIONS

The Society of Health and Human Values (SHHV) is sponsoring a competition for the best student written paper on the ethical, legal and social implications of intergenerational issues in health care. The winner will receive $200, and will present his or her paper at the Student Interest Group session during the SHHV annual meeting in St. Louis, MO, 10-13 October 1991. Submissions should be not more than 10 pages and must be postmarked by 1 June 1991. For eligibility and submission requirements contact Sarah Vaughan Brakeman, Center for Ethics, Medicine & Public Issues, Baylor College of Medicine, One Baylor Plaza, Houston, TX 77030; (713) 798-3511.

The Society for the History of Technology annually conducts its Dexter Prize competition for the best book in the history of technology published during the preceding three years. The prize, donated by the Dexter Chemical Corporation of New York City, manufacturers of industrial chemicals, consists of $2000 and a plaque. Publishers are invited to nominate titles for this prize. Three copies of the book should be provided to the prize committee, with copies sent directly to each member of the committee. The closing date for nominations for the 1991 prize is 1 April 1991. The 1991 Dexter Prize Committee comprises Judith A. McGaw, chair (Department of History and Sociology of Science, University of Pennsylvania, 215 South 34th Street, Philadelphia, PA 19104); Robert P. Multhauf (9 Nunan Lane, San Rafael, CA 94901); and John Staudenmaier (University of Detroit, L-R Hall, 4001 West McNichols Road, Detroit, MI 48221).

The Society for the History of Technology annually awards its Samuel Eleazar and Rose Tartakow Levinson Prize, for an original essay in the history of technology that explicitly examines in some detail a technology or technological device/process within the framework of social or intellectual history. The prize-winning essay must represent the author's first work intended for publication. Manuscripts already published or accepted for publication will not be considered, and should be in English and of a length suitable for publication as a journal article. The award consists of $400 and a certificate. Graduate students, recent Ph.D.'s, and faculty advisers are urged to nominate essays for this prize. Three copies should be sent to the Secretary, Society for the History of Technology, Department of Social Sciences, 1400 Townsend Drive, Michigan Technological University, Houghton, MI 49931-1295. To ensure blind judging, authors should avoid self-identification in their work, and note their name on a detachable cover sheet. The closing date for nominations for the 1991 prize is 1 May 1991.
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**Shelby Cullom Davis Center for Historical Studies**
*Princeton University*

**PROOF AND PERSUASION**

In the two academic years 1992-1994 the subject of the Seminar of the Shelby Cullom Davis Center for Historical Studies at Princeton University will be PROOF AND PERSUASION.

The Davis Center invites applications for fellowships or proposals for papers on the allied themes of proof and persuasion. By proof we have in mind the divergent histories of what constitutes evidence in different professions, scholarly and scientific disciplines, and other spheres of human activity. Examples would include changing canons of establishing proof in history, theology, medicine, and other fields of the humanities and sciences; methods of establishing facts and ascertaining guilt or innocence in legal cases; and the ways that facts are established in public or political discourse. By persuasion we mean the multiple techniques used to win or coerce assent, from the rhetorical devices of sermons and news accounts and the visual devices of torturers. We are especially interested in richly suggestive case studies whose juxtaposition during the two years of the seminar would deepen historical understanding of the problem of truth and relativism. We welcome applications from people working in all periods and geographical areas, and from other disciplines.

The Center will offer a limited number of Research Fellowships for one or two semesters, running from September to January and from February to June, designed for highly recommended younger scholars, as well as for senior scholars with established reputations. Candidates must have finished their dissertations and must have a full-time paid position to which they can return. Fellows are expected to live in Princeton in order to take an active part in the intellectual interchange with other members of the Seminar. Funds are limited, and candidates are, therefore, strongly urged to apply to other grant-giving institutions as well as the Center, if they wish to come for a full year.

Inquiries and requests for Fellowship Application Forms should be addressed to the Secretary, Shelby Cullom Davis Center for Historical Studies, 129 Dickinson Hall, Princeton University, Princeton, NJ 08544-1017. The deadline for applications and letters of recommendation for fellowships for 1992-93 is 1 December 1991 and for 1993-94 is 1 December 1992. Scholars who would like to offer a paper to one of the weekly Seminars are asked to send a brief description of their proposal and a current curriculum vitae to the Director.

*Natalie Zemon Davis*
*Director*
MEETING 
REPORTS

The HSS Committee on Education organized a symposium on "Teaching Gender Issues through the History of Science" for the Technological Literacy Conference, held in Washington, D.C. on 1-3 February. Our symposium was attended by about 75 high school and university teachers, who expressed much interest in learning more about the history of science literature in the field of gender studies. Dorothee Kocks, a graduate student at Brown University’s Department of American Civilization, spoke about a project being developed by the Society for the History of Technology on "Discovering Science and Technology through American History." Rebecca S. Lowen, post-doctoral fellow at Johns Hopkins University, spoke about a course she had taught jointly with Stuart W. Leslie on gender, science and technology. She stressed the need to introduce students to these subjects on the pre-college level, if one of the goals of this scholarship is to encourage women to enter the science and engineering professions.

Dr. Leslie spoke about the attempts since the 1950's to bridge the "two cultures" of science and the humanities by developing the history of science, as illustrated by the case studies approach developed at Harvard under James B. Conant. Overall, the speakers admitted that the history of science, while thriving as a separate field, has not found its way into the science curriculum for the most part, either at college or pre-college levels. Following the symposium the organizers of the conference stated their wish that the History of Science Society contribute more regularly to these annual conferences. Audience comments indicated that there was a need to inform teachers about the history of science literature and to make our scholarship accessible to a general audience. -Sharon Kingsland

The Technology University in Eindhoven, The Netherlands, hosted an international conference on Technological Development and Science in the Nineteenth and Twentieth Centuries, 6-9 November 1990. Approximately 75 scholars from a dozen countries attended. The program, organized by Martijn Bakker and Peter Kroes at Eindhoven, included 50 papers generally organized around the distinct themes, included papers by the following scholars: The Interaction between Science and Technology: Historical and Philosophical Aspects: John Staudenmaier, A. Sarlemijn, and Martin van der Vries; The Nature of Technological Knowledge: Edwin T. Layton, Jr., Walter Vincenti, and Peter Kroes; Engineering Profession and Technological Knowledge: H. Lintsien, Eda Kranakis, Robert Fox, Anna Guagnini, and Arie Rip. Other paper sessions considered other themes, including The Relation between Science and Technology; Engineering: Institutional Aspects and Engineering Scientists or Scientific Engineers? Three sessions on "Technology and Science" included papers on the specific fields of mathematics, biology/innovation, and society; and the Research Centre for Engineering Sciences, Innovation, and Society, all at the University; and the Foundation for the History of Technology in The Hague. -Bruce Seely

Visions of Empire: Voyages, Botany and Representations of Nature attracted a diverse, international cadre of scholars to a three-day conference held at the William Andrews Clark Memorial Library, Los Angeles, 17-19 January 1991. Sponsored by UCLA's Center for 17th and 18th Century Studies, and generously funded by the Ahmanson Foundation of Los Angeles, the conference was part of a celebration honoring Joseph Banks' Florilegium—the long-delayed printing of the botanical illustrations from Cook's first voyage. The keynote address was delivered by art historian Martin Kemp (University of St. Andrews). Six thematic sessions ensued, with the following speakers and commentators: The Banksian Empire: David P. Miller (University of New South Wales), Philip F. Rehbock (University of Hawaii), and John Gascoigne (University of New South Wales); The Uses of Botany: Mary P. Winsor (University of Toronto), Janet Browne (Darwin Letters Project, Cambridge University Library), Alan J. Bewell (University of Tokyo), and William Stern (University of Florida); Science and Imperial Expansion: Lisbet Koerner (Harvard University), David MacKay (Victoria University of New Zealand), and Daniel R. Headrick (Roosevelt University); The Experience of the Pacific: Christopher J. Lawrence (Wellcome Institute for the History of Medicine), Alan Frost (La Trobe University), and Roy MacLeod (University of Sydney); Representing Living Nature: Michael Detelbach (Cambridge University), Barbara M. Stafford (University of Chicago), Debora L. Silverman (UCLA) and Peter H. Reill (UCLA); and The Indigenous Environment: Anthropological Perspectives: Ingjerd Hoem (University of Oslo), Bragg Snore (Emory University) and Alessandro Duranti (UCLA). Concluding remarks were offered by Mildred E. Mathias (UCLA), and by the conference organizers Simon Schaffer (Cambridge University) and John Brewer (UCLA). Lively discussions overflowed the allotted times and continued on the lovely grounds of the Clark Library. A public program on the day following the conference featured a lecture by Adrienne Keppler (Smithsonian Institution), a tour of the Mildred E. Mathias Botanical Garden, and a screening of two films on the Banks Florilegium, introduced by Norman J. W. Thrower (UCLA). -Philip F. Rehbock

At the Visions of Empire conference. Foreground: Roy MacLeod, David Stoddart, and David Headrick. Background: Polly Winsor and David Miller. Photograph by P.F. Rehbock.
EXHIBITS

From Liquid to Vapor and Back: Four Centuries of the First Chemical Separation Process is on view in the Special Collections Exhibition Gallery, Morris Library, University of Delaware, through 31 May 1991. The exhibition, which includes printed books, manuscripts, and a broadside, has been drawn from the comprehensive history of chemistry holdings in the Unidel History of Chemistry Collection, acquired with support from the Unidel Foundation in 1968. Gallery hours are 9 am - 5 pm, Monday through Friday, and until 8 pm on Tuesdays. An illustrated checklist, prepared by Lois Fischer Black, has been published by the Library in conjunction with the exhibition, and is available free of charge to visitors and on request from Office of the Director, University of Delaware Library, Newark, DE 19717-5267.

PUBLICATIONS

The Société d’Étude de l’Histoire de l’Alchimie publishes Chrysopoeia, a quarterly journal containing “unpublished texts and studies of all aspects of the history of alchemy: technological, philosophical, religious, literary, artistic, sociological, etc.” For further information contact Sylvain Matton, C.N.R.S. Centre d’histoire des sciences et des doctrines, 156 avenue Parmentier, F-75010 Paris, France.

Garland Publishing, Inc., announces the development of a new series of encyclopedias in the history of technology. Initial volumes will cover agriculture and food processing, building, communication, materials, military technology, power, and transportation. Inquiries about the project should be addressed the series editor, Darwin H. Stapleton, Rockefeller Archive Center, 15 Dayton Avenue, North Tarrytown, NY 10591.

Metascience, formerly a scholarly journal of the Australasian Association for the History, Philosophy and Social Studies of Science, becomes this year an international review journal designed to cover books and monographs in these fields. Each twice-yearly issue will include a survey review, several essay reviews with replies by authors, shorter reviews and voices. Authors are encouraged to ensure that their work is sent to the newly-appointed editor, Michael Shortland, at the Unit for the History and Philosophy of Science, University of Sydney, Sydney, NSW 2006, Australia. Details of inspection copies and special rates for North American subscribers will appear in a subsequent issue of the HSS Newsletter.

Copies of the 1990 Newsletter of the Division of History of Science of the International Union of the History and Philosophy of Science — which contains reports for 1985-1989 of the British, Chinese, Czechoslovak, French, East German, Hungarian, Japanese, Mexican, Soviet, Spanish, Swedish, and Swiss national committees for history of science, and of the Latin American Society for the History of Science and Technology — are available from the Division’s Assistant Secretary, Mariano Hormigón, Universidad de Zaragoza, Facultad de Ciencias, Ciudad Universitaria, 50009-Zaragoza, Spain.

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TO SEPTEMBER 1990—Continued


Swit, David W. SETI Pioneers: Scientists Talk about Their Search for Extraterrestrial Intelligence. xiv + 434 pp., illus., app., index. Tucson: University of Arizona Press, 1990. $35.


Vance, James E., Jr. Capturing the Horizon: The Historical Geography of Transportation since the Sixteenth Century. 150 x 660 pp., illus., figs., maps, index. Reprint of 1986 edition. Baltimore: Johns Hopkins University Press, 1990. $25.95 [paper.]


Starr, Robert A. Scientist of Empire: Sir Rodrick Murchison, Scientific Exploration, and Victorian Imperialism. xii + 293 pp., illus., maps, bibl., index. Cambridge/New York: Cambridge University Press, 1989. $49.50.
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Ackerman, Evelyn Bernette. Health Care in the Parisian Courtyards, 1800-1914. xvi + 245 pp., illus., figs., tables, bibl., index. New Brunswick/London: Rutgers University Press, 1990. $45.


An Annotated Catalog of the Minor Yellow Fever Collection. Compiled by Christopher Hoolihan. 95 pp., illus., index. Rochester, NY: Edward G. Miner Library, University of Rochester School of Medicine and Dentistry, 1990. $35 (paper).


Barber, Paul. Vampires, Burial, and Death: Folklore and Reality. x + 236 pp., illus., bibliographies. New Haven/London: Yale University Press, 1990. $27.50 (cloth); $9.95 (paper).


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(Classes of Philosophy and Science series.) vii +
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649 pp., illus., figs., tables, index. London/New
York: Link/Lane, Inc./Park Ridge, NJ: Royal Society
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