NEWS FROM WASHINGTON
Recent Developments to Affect History of Science

The HSS Newsletter regularly reports news from Washington about the agencies that support research and education in history of science and, during the past year, much of this news has been good. For example, the National Science Foundation (NSF) created a new Directorate for Social, Behavioral and Economic Sciences (SBE) (see January 1992, p. 7) and NSF Director Walter Massey appointed Cora B. Marrett as NSF Assistant Director for SBE (April 1992, p. 3); the NSF Program for Studies in Science, Technology, and Society (SSTS) announced new guidelines for several kinds of grants (January 1992, p. 7) and received a glowingly positive review from its Committee of Visitors (October 1992, p. 9); and officers of the Division of Education Program at the National Endowment for the Humanities (NEH) emphasized in a Newsletter report their desire to support additional projects in our discipline (July 1992, pp. 1, 29). On the other hand, during 1992 NEH began to implement plans to downgrade the status of its Humanities, Science and Technology (HST) program (April 1992, p. 3) and, perhaps of most concern, the U.S. Congress voted to rescind 31 NSF grants that had passed peer review and had already been made, including several for projects in history of science and technology (July 1992, p. 9). As a 501(c)(3) tax-exempt organization, the History of Science Society cannot legally work to influence the outcome of any election. But tax law permits such organizations to participate in and respond to legislative (and agency) deliberations, and the Society thus worked—with support from the Consortium of Social Science Associations (COSSA) and the National Humanities Alliance (NHA), two coalitions to which HSS belongs—to defend the HST program at NEH and to protest and try to reverse the Congressional rescissions at NSF. These efforts produced startlingly positive results of which the Society and its members can be proud, and new opportunities, the most significant of which relates to the recent report of the Commission of the Future of the NSF, should attract the attention of HSS members for months and years to come.

Despite these successes, perhaps the most noticeable recent Washington-related event for historians of science is the election of one of our colleagues, Robert E. Filner of San Diego State University, to the U.S. Congress. (See p. 28.) A graduate of Cornell University (B.A., 1963, Ph.D., 1973), Dr. Filner wrote his doctoral dissertation on the English social relations of science movement of the 1930s, published articles deriving from this work in the Bulletin of the Atomic Scientists, Science and Society, Science and Nature, and other journals, and has taught at San Diego State since 1970.

(continued on page 23)
History of Science Society Newsletter

Henry and Ida Schuman Prize, to Sungook Hong (Univ. of Toronto), for “Making a New Role for Scientist Engineer: John Ambrose Fleming (1849-1945) and the ‘Ferranti Effect’.”
Photographs of prize winners accepting their awards will appear in the April 1993 issue of the HSS Newsletter.

1993 HSS Annual Meeting

The History of Science Society will hold its 1993 annual meeting in Santa Fe, NM, 11-14 November. Proposals for sessions and for individual papers should be sent by 1 April 1993 to either of the program chairs, Paul Lawrence Farber [Department of History, Oregon State University, Corvallis, OR 97331-5104; fax (503) 737-2344; e-mail: FarberP@ccmail. ORST.Edu] or Margaret J. Osler [Department of History, University of Calgary, Calgary, Alberta T2N 1N4 Canada; fax (403) 289-8566; e-mail: MJOsler@acs.ucalgary.ca].
Future HSS annual meetings will be held in New Orleans, LA, 13-16 October 1994, concurrently with the annual meetings of the Philosophy of Science Association and the Society for the Social Studies of Science, and in Minneapolis, MN, 26-29 October 1995.

Services for Independent Scholars

Since the mid-1980s, Council action has often reaffirmed the Society’s commitment to help independent scholars remain active members of the scholarly community. To this end, the Society has long offered, under the auspices of its Committee on Independent Scholars, several services that many independent scholars find useful. [Further information about all can be obtained from the HSS Executive Secretary.] These include:

Grants for travel to the annual meeting. The society awards travel grants to independent scholars to attend its annual meetings. These grants are primarily for presenting papers or works in progress, secondarily for participating in an administrative capacity in the meeting and, if funding permits, for travel for interviews or other professional purposes.

Small grants in aid of research. In past years, when external funding was available, the Society awarded small grants (under $2,000) in aid of research by independent scholars. This program will soon be replaced by one designed to introduce independent scholars more effectively to other sources of research grant support.

Job notification service. The HSS Executive Secretary distributes a list of jobs that are advertised with too short notice to be included in the quarterly HSS Newsletter. He also maintains an electronic bulletin board, HSSJOBS, which may be addressed using FTP, the Internet Anonymous File Transfer Protocol.

Letters of Bona Fide. Independent scholars seeking letters attesting to their status as bona fide scholars for use in seeking affiliation with American universities and in gaining access to archives and libraries may obtain them from the Society’s letterhead from the Executive Secretary.
**Insurance.** The Society provides referral for American Historical Association and other society group insurance plans through A. H. Wohlers Co., Chicago, IL. One need not join the corresponding society to take advantage of this service.

**Institutional sponsorship for individual grant proposals.** In carefully defined circumstances, when funding agencies require applicants to have institutional sponsors, the Society can provide such sponsorship. Fortunately, most agencies welcome unsponsored proposals from independent scholars, but individuals planning to seek funding from a source that does require institutional sponsorship should contact the HSS Executive Secretary at least one month before the deadline date.

**National Coalition of Independent Scholars.** The Committee on Independent Scholars refers interested individuals to the National Coalition of Independent Scholars, which publishes a quarterly newsletter. This Coalition publishes a *Grants Handbook* (by Georgia Wright) which is available to NCIS members. Membership costs $10 per year. For more information, contact Joanne Lafler, Secretary, NCIS, 43 Abbott Drive, Oakland, CA 94611.

**HSS Educational Publications Available**

During the past year, with support from the Richard Lounsbery Foundation, the Society’s Committee on Education oversaw the publication of two resources that all who teach the History of Science will find useful. *History of Science: A Guide for Undergraduates* by Michael J. Crowe (Univ. of Notre Dame) is a pamphlet-sized guide designed to introduce students to the history of science and to indicate how the subject fits into various career plans. Copies are available from the Office of the HSS Executive Secretary. Orders for single copies will be filled at no charge. Orders for multiple copies will be sent at cost, as follows: in the United States, $1.00 per copy or 75 cents each for ten or more copies; outside the United States, $1.50 per copy, or $1.00 each for ten or more copies. Please make checks payable to the History of Science Society.

The *History of Science Syllabus Sampler*, collected and prepared by Henry J. Steffens (Univ. of Vermont) is a 249-page volume containing 42 syllabi for a wide variety of courses in our discipline, selected from over 250 different syllabi submitted by 187 members of the Society. Postpaid copies of the *Syllabus Sampler* are available for $10.00 to U.S. addresses, $12.00 (U.S.) to other North American addresses, and $15.00 (U.S.) to overseas addresses. Checks should be made payable to "History of Science Society Syllabus Project" and orders sent to Henry J. Steffens, Department of History, University of Vermont, Wheeler House, Burlington, VT 05405 USA.

**Isis Current Bibliography on Floppy Disk!**

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Delivery of HSS Publications
As announced in past issues of the HSS Newsletter (April 1992, p. 28; October 1992, p. 8), the Society now uses bulk-rate postage to send all Newsletter issues to U.S. addresses. [Other North American members receive their issues via first-class mail. Overseas members pay $5.00 annually (in addition to regular dues) to receive their Newsletter issues via airmail.] But members in the U.S. who wish to receive their Newsletters via first-class mail, for whatever reason, may ask for such service without additional charge. To do so, please make your request in writing; send your name and address to the Office of the Executive Secretary, Department of Medical History and Ethics, University of Washington, School of Medicine SB-20, Seattle, WA 98195.

All HSS memberships will now be maintained on a calendar year basis. A few HSS members have Isis expiration dates of March, June, or September and these have now been changed to December. Where appropriate, back issues of Isis have been sent to those affected by this change.

Should you have any questions or problems regarding your membership or subscription, please contact the University of Chicago Press, Journals Division, P.O. Box 37005, Chicago, IL 60637, (312) 753-4240, Fax (312) 753-0811. Address changes and claims for undelivered issues should also be sent directly to the Press at this address.

History of Women in Science Prize Fund
The HSS Committee on Women has led the effort to establish the HSS Prize for the History of Women in Science, which has been awarded since 1987. The endowment that makes this prize possible is, however, not yet fully funded. We have raised $8,352 primarily from HSS members; about $1,650 is still needed. Please consider continuing your outstanding support for this important encouragement for the history of women in science by sending your contribution (via a check made payable to the History of Science Society) to the Society's Treasurer, Pamela E. Mack, Department of History, Clemson University, Clemson, SC 29634-1507.

NEWS OF THE PROFESSION

The Dibner Institute for the History of Science and Technology at Massachusetts Institute of Technology, which includes the newly-relocated Burndy Library, was formally dedicated on 22 October 1992 at 38 Memorial Drive, Cambridge, MA, in ceremonies attended by several hundred persons. The celebration opened with a presentation by David Dibner, President of the Dibner Fund of Wilton, CT, who described the Institute as a "new and exciting enterprise" and thanked by name the numerous individuals (including many distinguished historians of science) on whose intellectual contributions the work of the Dibner Institute will rest. He introduced the new librarian of the Burndy Library, Christine A. Ruggere, and particularly noted the contribution of Evelyn Simha, who has served since 1988 as founding Executive Director of the Dibner Institute and who oversaw both the Institute's incorporation in Massachusetts in 1990 and its establishment on the MIT campus.

In remarks that followed, MIT President Charles M. Vest noted that the Institute—established as a consortium of MIT, Boston University, Brandeis University, and Harvard University, with MIT as host institution—would "help create opportunities for a new and healthier discourse among scientists, engineers, humanists and social scientists." Because science and technology studies "constitute a dynamic growth area on the intellectual map of research universities," he said, the Institute will help establish "more fruitful connections between science and engineering on one hand, and the humanities and social sciences on the other."

Jed Z. Buchwald, Director of the Dibner Institute and newly appointed Bern Dibner Professor of the History of Science and Technology at MIT, then spoke at length about the Dibner Institute's intellectual goals and emphasized both its international focus and the unity of the history of science and technology. These comments were reinforced by remarks that followed by the distinguished historian of technology Thomas P. Hughes (Univ. of Pennsylvania), and the impact of this emphasis can be seen in the two international work-shops that the Dibner Institute will sponsor during the spring of 1993. The first, organized by Merritt Roe Smith of MIT concerns the European roots of the American system of manufactures while the second, convened by Professor Buchwald, concentrates on late 19th century British electrotechnology, probing in particular its links with the physical laboratory and comparing it with contemporaneous developments in German industry and science.

At the ceremony's formal closing, MIT Chairman Paul E. Gray unveiled the model of a plaque naming the remodeled building in honor of David Dibner's father, Bern Dibner, the engineer, industrialist and historian of science whose collection of scientific and technological treasures is housed in the Burndy Library.

David Dibner (left) and Charles M. Vest at the Burndy Library

For further information contact Rita Dempsey at the Dibner Institute for the History of Science and Technology, Dibner Building, MIT E56-100, 38 Memorial Drive, Cambridge, MA 02139; (617) 253-8721; fax (617) 253-9858.

As of 1 November 1992, the International Research and Exchanges Board (IREX) has moved its offices to 1616 H Street, NW, Washington, DC 20006; (202) 628-8188; fax (202) 628-8189.

The United States National Committee (USNC) of the International Union of the History and Philosophy of Science (IUHPS) works through the National Academy of Sciences to promote the development of the history, philosophy, and social study of science and technol-
ogy. It is especially interested in aspects of these activities that require international cooperation. In the past, the main function of the USNC/IUHPS has been to represent the United States at the quadrennial congresses of the history of science and the philosophy of science, and to raise and disburse travel funds to help U.S. scholars attend these meetings. The USNC/IUHPS has now turned the latter function over to the primary professional societies in its fields of responsibility. It seeks instead new initiatives that it might consider and launch on behalf of U.S. scholars in the history, philosophy, and social study of science and technology. Among the ideas currently being considered are sponsorship of a national visiting scholar program and new initiatives for electronic dissemination of scholarly newsletters around the world. Readers of the HSS Newsletter who have suggestions for other initiatives the USNC/IUHPS might undertake are encouraged to write or call their HSS representatives, Thomas F. Glick (Boston Univ., who serves as Vice-Chair of USNC/IUHPS) or Owen Hannaway (Johns Hopkins Univ.).

RELATED SOCIETIES

The History of Chemistry Club was founded in Paris in January 1992. It aims to promote the history of chemistry to various audiences in France and elsewhere by the usual means of learned societies. For further details contact the Club d'Histoire de la Chimie, Monique Monnerie, ESPCI, 10 rue Vauquelin, 752431 Paris Cedex 05, France.

GRADUATE PROGRAMS

The School of History, Technology, and Society at the Georgia Institute of Technology announces the establishment of M.S. and Ph.D. programs in the History of Technology. The Masters program consists of foundation courses in history, sociology, policy studies, as well as more specialized reading and research seminars. The emphasis is on developing a strong general background in American and European history with special attention to the history of technology. Doctoral students normally will enroll for a third year of course work in preparation for comprehensive examinations at the end of that year. A distinguished faculty offers opportunities for pursuing work in a variety of areas. For additional information, contact August W. Giebelhaus, School of History, Technology, and Society, Georgia Institute of Technology, Atlanta, GA 30332-0345; (404) 894-6828; fax (404) 853-0535.

Lehigh University invites applications for graduate study leading to the M.A. and Ph.D. degrees in history. Lehigh has faculty who specialize in a wide range of areas including American technology, early American crafts and industry, business history, medical history, urban and building technology, Japanese industrialization, STS, history and philosophy of science, and science and technology policy. The graduate program in the history of technology is closely linked with Lehigh’s Science, Technology and Society Program and the Building and Architectural Technology Institute. The library holdings are exceptionally strong in 19th century engineering, mining and metallurgy, and building construction and are complemented by the Honeyman Collection of rare books in the history of science. Lehigh offers graduate assistantships that include tuition waivers and stipends. To be considered for financial aid, applications must be received by 1 February 1993. For more information or application materials contact the Department of History, Lehigh University, 9 West Packer Avenue, Bethlehem, PA 18015; (215) 758-3360.

The McGill University Department of Social Studies of Medicine (in the Faculty of Medicine) has joined with the Department of Sociology (in the Faculty of Arts) to offer a two-year M.A. program (in English) in the Sociology of Medicine. Following the award of the M.A. (by the Department of Sociology), students may specialize in the sociology of medicine within the Department’s regular Ph.D. program. Students take courses in (among other areas) the sociology, anthropology and history of medicine. They have access to the Osler Library of the History of Medicine, the collections held by the McGill University Library System, and the libraries and archives of Montreal’s francophone and anglophone universities and medical institutions.

The $12,000 Joseph Nathanson Fellowship in the History and Culture of Medicine is awarded annually by the Department of Social Studies of Medicine to an M.A. candidate on the basis of academic merit. Preference will be given to candidates who hold an M.D. degree but other applicants may be considered.

Faculty members include Don G. Bates, Alberto Cambrosio, Margaret Lock, Faith E. Wallis, George Weisz, and Allan Young in the Department of Social Studies of Medicine, and James Robbins and Joan Stelling in the Department of Sociology.

The deadline for candidates who are applying for McGill Fellowships is 1 February 1993. Applicants must be accepted by both the Department of Sociology and the Department of Social Studies of Medicine. For further information, contact the Sociology of Medicine Program, Department of Social Studies of Medicine, McGill University, McIntyre Medical Sciences Building, 3655 Drummond Street, Montreal, Quebec H3G 1Y6.

RECENTLY COMPLETED DISSERTATIONS


HSS OFFICERS, EDITORS & COMMITTEE CHAIRS FOR 1993

HSS members are urged to consult this roster to contact those with oversight responsibility for specific HSS programs and activities.

Officers
President, Sally Gregory Kohlstetd, Institute of Technology, University of Minnesota, 102 Walter Library, Room 107, 117 Pleasant Street, SE, Minneapolis, MN 55455; (612) 626-1802; fax (612) 624-2841; e-mail: Kohlsted@cs.UMN.Edu.

Vice-President, David C. Lindberg, Department of History of Science, University of Wisconsin, 4143 Helen C. White Hall, Madison, WI 53706; (608) 262-3971; e-mail: Lindberg@vms.macc.Wisc.Edu.

Executive Secretary, Keith R. Benson, Department of Medical History and Ethics, University of Washington, School of Medicine BB-20, Seattle, WA 98195; (206) 543-5447; fax (206) 685-7515; e-mail: KBenson@U.Washington.Edu.

Treasurer and Chair, Committee on Finances, Pamela E. Mack, Department of History, Clemson University, Clemson, SC 29631; (803) 656-3153; fax (803) 656-1015; e-mail: PamMack@Clemson.Clemson.Edu.

Editor, Ronald L. Numbers, Department of History of Medicine, University of Wisconsin, 1300 University Avenue, Madison, WI 53706; (608) 262-3701; fax (608) 262-2327; e-mail: ISIS@vms.macc.Wisc.Edu.

Other Editors
Editor of Osiris, Arnold Thackray, Beckman Center for the History of

SUMMER PROGRAMS
The 1993 Summer Course in History of Biology at the Marine Biological Laboratory, 1-11 August 1993, will be sponsored by the Dibner Institute of the History of Science and Technology.

This course will focus on the history of human genetics in the United States, Great Britain, France, Germany and Russia in the twentieth century. Themes will include clinical and eugenic aspects of human genetic studies, the history of efforts to control human evolution (especially the role of futuristic thinking), ethical questions arising from present as well as past attempts at such control, and the social construction of scientific knowledge. The course is open to students from a wide variety of backgrounds and ranks who share an interest in the history and philosophy of human genetics and eugenics, and participants should plan to devote full time to the course during the ten days of the session.

Course instructors will include Mark Adams, Garland Allen, John Beatty, Bernardino Fantini, Eric Juengst, Barbara

Kimmelman, Susan Lindee, Dorothy Nelkin, Diane Paul, Robert Proctor, Keith Wallis. For additional information, contact the Course Coordinators, Garland E. Allen [Department of Biology, Washington University, St. Louis, MO 63130; (314) 935-6098], John Beatty [Department of Ecology & Behavioral Biology, University of Minnesota, Minneapolis, MN 55455; (612) 625-5174], and Jane Maienschein [Department of Philosophy, Arizona State University, Tempe, AZ 85287-2004; (continued on page 8)]
Since the United States National Committee (USNC) of the International Union of the History and Philosophy of Science (IUHPS) no longer takes as its main function the raising and disbursement of travel funds to help U.S. scholars attend quadrennial congresses of the history of science and the philosophy of science (see pp. 4-5), the secretaries of HSS, the Society for the History of Technology, and the Society for the Social Studies of Science are now working together to raise funds that the three societies will cooperatively award as travel grants to those participating in the XIXth International Congress of History of Science, scheduled for Zaragoza, Spain, 22-29 August 1993.

While major grants to support these travel grants have yet to be received, the secretaries are hopeful that their efforts will prove successful, and thus urge participants to apply for these travel grants by 28 February 1993.

Invited speakers and authors of contributed papers may apply for travel grants. Confirmation of the acceptance of contributed papers is not required for this application, but awards will be conditional on obtaining that confirmation. (The deadline for receipt of abstracts by the Congress Organizing Committee is 28 February 1993.) Scholars in the history of science, medicine, technology, and related fields are eligible. Younger scholars are particularly encouraged to apply. Applicants must be citizens or permanent residents of the United States. Applications (using the form that appears below) should be sent to the Secretary of SHOT, Bruce Seely, at the address noted. Supporting documents that must be submitted along with this application form include: (1) an abstract of your paper, including a brief statement of the scholarly significance of the topic (not to exceed one single-spaced, typed page); and (2) a brief curriculum vitae (not to exceed two pages). Applications must be received by 28 February 1993. Please apply earlier if at all possible.

These grants are subject to several restrictions. Grants can be applied only to lodging at the Congress and to air and ground transportation; they are likely to cover only the equivalent of the lowest cost airfare. Grants paid by U.S. government funds require the use of U.S. flag carriers for air travel. Payment may be made before the Congress, once the SHOT Secretary receives the grantee's formal written assurance that he or she will submit, after the Congress, original transportation receipts and a brief report of his or her activities at the meeting. Travel may not begin before the notification and acceptance of the grant.

TRAVEL GRANT APPLICATION, INTERNATIONAL CONGRESS OF HISTORY OF SCIENCE
22-29 August 1993 Zaragoza Spain

Return by 28 February 1993 to Bruce Seely, Department of Social Sciences, Michigan Technological University, Houghton, MI 49931; (906) 487-2459; fax (906) 487-2398; e-mail BSeely@MTUs5.cts.MTU.Edu.

Name:__________________________________________

Mailing Address:____________________________________

Telephone:__________________________________________

Are you a citizen or permanent resident of the United States?

Institutional Affiliation:______________________________

Society memberships:________________________________

Have your previously received HSS-administered travel grants to attend International Congresses? If so, to which Congresses?

Is your paper invited or contributed?

Have you sent an abstract and registration form to the ICHS Organizing Committee?

Title of your paper:________________________________

Section to which submitted (from 2nd Circular):

Other applications made for travel grants for the 1993 Congress:

Expected financial contribution from your university: $________

If you are an invited speaker, what portion of your costs will be met by the ICHS Organizing Committee?

Airport from which travel will originate:________
A National Endowment for the Humanities Summer Seminar for College Teachers on Islam and the Scientific Tradition will be held in New York, 21 June to 6 August 1993, under the auspices of the Department of Middle East Languages and Cultures of Columbia University. Directed by George Saliba, Professor of Arabic and Islamic Science, the seminar will address Islamic science in itself, and in relation to earlier Greek and later medieval and Renaissance science. For additional information about the seminar, contact George Saliba, Summer Session, Lewisohn Hall, Columbia University, New York, NY 10027. All application materials must reach the director by 1 March 1993 and all successful applicants will receive stipends of $3,600.

The 22nd annual Institute for the Editing of Historical Documents is scheduled for 21 June to 1 July 1993, in Madison, WI. Jointly sponsored by the National Historical Publications and Records Commission (NHPRC), the State Historical Society of Wisconsin, and the University of Wisconsin, the Institute will provide detailed theoretical and practical instruction in documentary editing and publication. For further information and application forms contact the NHPRC (NP), National Archives Building, Washington, DC 20408; (202) 501-5605. Completed applications must be submitted by 15 March 1993.

LECTURE PROGRAMS

Sessions of the Bar-Hillel Colloquium for the History, Philosophy and Sociology of Science scheduled during the next six months include:

13 January, at the Van Leer Jerusalem Institute, Albert Einstein Square, Jerusalem, at 6:30 PM, Sheldon Rothblatt (Univ. of California, Berkeley), "The Place of Science in the Anglo-American Idea of a University."

3 May, at the Gilman Building, Tel Aviv University, at 6:00 PM, Allen G. Debus (Univ. of Chicago), "The Role of the Chemical Philosophy in the Scientific Revolution."

16 June, at the Van Leer Jerusalem Institute, Albert Einstein Square, Jerusalem, at 6:30 PM, Sahota Sarkar (Boston Univ.), "Biometry, Mendelism and the Emergence of Theoretical Population Genetics."

For further information contact Menachem Fisch and Shulamit Laron, P.O.B. 4070, Jerusalem 91040, Israel.

The University of California, San Francisco, Departments of Social and Behavioral Sciences, History of Health Sciences, and Medical Anthropology will sponsor a Biotechnology in Society Lecture and Seminar Series for the 1993 Winter Quarter. Lectures will be held on Thursdays, from noon to 1:00 PM on the UCSF campus, to be followed immediately by student seminars designed for in-depth discussion. Scheduled lectures include:

7 January, Harold Varmus (Univ. of California, San Francisco), "Introduction" and Dorothy Nelkin (New York Univ.), "Human Genetics in American Popular Culture."

14 January, Charles Weiner (Massachusetts Institute of Technology), "The Commercialization of Academic Biology: Recent Historical Perspectives."

21 January, Diane Paul (Univ. of Massachusetts, Boston), "From Eugenics to Human Genetics (and Back?)."

28 January, Nancy Press (Univ. of California, Los Angeles), "The Routinization of Medical Innovations: Bioscience and Bioethics in MSAFP Screeining."

4 February, Lawrence Busch (Michigan State Univ.), "Plants, Power, and Profits: Social, Economic, and Ethical Consequences of the New Agricultural Biotechnologies."

11 February, Troy Duster (Univ. of California, Berkeley), "Genetic Testing, the Social Milieu, and the Leap from Genes to Behavior."

18 February, Alberto Cambrosio (McGill Univ.), "Looking Back on Monoclonal Antibodies: An Ethnographic Account."


4 March, Sheila Jasanoff (Cornell Univ.), "New Wine in Old Bottles: A Comparative Review of Biotechnology Regulation."

11 March, Evelyn Fox Keller (Massachusetts Institute of Technology), "Rethinking the Meaning of Genetic Determinism."

For further information contact Adele Clarke, Department of Social and Behavioral Sciences, University of California, San Francisco, San Francisco, CA 94143; (415) 476-0694.

History of Science Colloquia at Stanford University scheduled during the rest of the academic year include:

21 January, Arnold Davidson (Univ. of California, Davis), "Mystery and Hysteresis."

25 February, Sharon Traweek (Rice Univ.), "The Emergence of Big Physics in Japan."

4 March, Svante Lindqvist (Royal Institute of Technology, Sweden), "Spatial Networks of Technological Change: Social Mobility between Industry and Hannes Alfv¨en’s School in Plasma Physics, 1945-1960."

8 April, Adele Clarke (Univ. of California, San Francisco), "Constructing Modern Contraception: Reproductive Scientists and Birth Control Advocates, 1920-1960."

29 April, Diana Barkan (California Institute of Technology), "Persuasion and Patronage at the New Court: The Nobel Prize and Scientific Controversy."

7 May, Donna Haraway (Univ. of California, Santa Cruz), "Modest Witness at the Second Millennium: The Female Man Meets OncoMouse."

13 May, Steve Shapin (Univ. of California, San Diego), "Manners and Mundane Reason in Seventeenth Century Science."

For further information contact Program in History of Science, Stanford University, Building 200-33, Stanford, CA 94305; (415) 725-0714.

FUTURE MEETINGS & CALLS FOR PAPERS

Plans are being developed in Saxony to commemorate the quincentenary of the birth of Georgius Agricola in 1994 with conferences, excursions, and an exhibit at the Schlossbergmuseum in Chemnitz. Individuals wishing to participate should contact the secretaries of the planning committees, Gert Richter and Herbert Pforr, Stadtverwalung Chemnitz, AGRICOLA-Ehrungen 1994, Sekretariat des Vorbereitungskomitees, Postfach 847, 0-9010 Chemnitz, Germany; or Bergakademie Frieberg, AGRICOLA-Ehrungen 1994, Komitee Montanwesen, Postfach 47, 0-9200 Frieberg, Germany.

The Forum on the History of Physics of the American Physical Society will sponsor sessions of invited papers at two 1993 APS meetings. For the 22-26 March meeting in Seattle, WA, Lillian Hoddeson has organized Radar, World War II, and Postwar Physics, which will feature Gerald Holton in the chair and papers by Brebek Cleane, Robert Pound, and Henry Torrey. For the 12-13 April 1993 meeting in Washington, DC, Allan Needell is organizing a session on World War II Physics.
The Science, Knowledge and Technology section of the American Sociological Association will hold its 1993 annual meeting in Miami Beach, FL, 13-17 August 1993, and invites submissions for two sessions. Those for the first, on Science, Technology, and Feminist Theory, should be sent to Kathryn Henderson, Department of Sociology, Texas A&M University, College Station, TX 77843; (409) 845-9706; e-mail e303KH@tamvm1. Those for the second, on Biomedicine and Medical Technology, should be sent to Lowell Hargens, Department of Sociology, Ohio State University, 300 Bricker Hall, 190 North Olive Mall, Columbus, OH 43210; (614) 292-6681. Detailed submission instructions appear in Footnotes, the Newsletter of the American Sociological Association.

The Royal Society, London, will commemorate the 250th anniversary of the birth of Joseph Banks (1743-1820) by hosting and co-sponsoring an international meeting, Sir Joseph Banks: A Global Perspective, 22 and 23 April 1993, in association with the Banks Archive Project. The program will feature 14 papers by scholars from the United Kingdom, Europe, Iceland, North America and Australia. For further information contact Rex E.R. Banks, Head of Library Services, The Natural History Museum, Cromwell Road, London SW7 5BD; telephone (from North America) 011/44/71/938-9123.

The History of Science Section of the British Association for the Advancement of Science is now planning sessions on Darwin, Literature and Wedgewood, the history of petroleum exploration, and the two cultures and the industrial revolution at the 1993 BAAAS Annual Meeting, Keele University, 30 August to 3 September 1993. For further information contact Frank A.J.L. James, RICHHST, Royal Institution, 21 Albemarle Street, London, WIX 4BS.

Meetings to be sponsored by the British Society for the History of Science during the next several months include: The History of Science and Science Teaching at Sheffield City University, in February 1993. For further details contact Mick Nott, Science Studies Centre, Sheffield City University, 36 Collegiate Crescent, Sheffield, S10 2FL. Natural History in the Field in Lyme Regis, 3-4 April 1993, which will feature Hugh Torrens’s BSHS Presidential address, “Mary Anning (1799-1847) of Lyme: The ‘Greatest Fossilist the World Ever Knew’ But What Hope for the Historian,” and an escorted trip along the beach. For further details contact Janet Browne, West Grange, Great Shelford, Cambridge, CB2 5EL. William Gilbert and the Elizabethan World at University of Essex, 9-11 July 1993, to be jointly sponsored by the Institute of Physics History Group. Speakers will include Steve Pumfrey, Sarah Hutton, Jim Bennett, J.V. Field, Robert Westman, Andrew Cunningham and Patrick Collinson. For further information contact L. F. Jordanova (Department of History) and D. Tilley (Department of Physics), University of Essex, Wivenhoe Park, Colchester, CO4 3AQ.

Science Lecturing in the Eighteenth Century at the Science Museum, London, 18 November 1993, to be held in conjunction with an exhibition at the Museum. For further details contact Dr. Alan Morton, Science Museum, Exhibition Road, South Kensington, London, SW7 2DD. BSHS also plans to note the bicentenary of the birth of William Whewell with a meeting on Science and British Culture in the 1830s at Trinity College, Cambridge, 6-8 July 1994. For further information contact Geoffrey Cantor, Department of Philosophy, University of Leeds, Leeds, LS2 9JT or Simon Schaffer, Department of History and Philosophy of Science, University of Cambridge, Free School Lane, Cambridge, CB2 3RH.

The Canadian Science and Technology Historical Association invites submissions for its eighth conference, 15-17 October 1993, in Kingston, Ontario. While the conference honors the centenary of the Queen’s University School of Mining/Faculty of Applied Science, and its overall theme is “The History of Science and Technology Education in Canada,” sessions, papers, and work-in-progress reports on other subjects are welcome. For further information contact Marianne Ainley, Simone de Beauvoir Institute, 1455 de Maisonneuve Blvd. West, Montreal, Quebec, Canada H3G IM8; (514) 848-2374; fax (514) 848-2370.

A meeting addressing the History of the Davy-Faraday Laboratory will be held at the Royal Institution, London, 17 March 1993, will address the history of the laboratory from its foundation through the 1960s, and will feature papers by historians and former workers in the laboratory. For further information contact Frank A.J.L. James, RICHHST, Royal Institution, 21 Albemarle Street, London, WIX 4BS.

An international conference on The Demise of Ramism will be held 26-28 March at the Center for the Study of Science in Society, Blacksburg, VA. Speakers will include Jenny Ashworth, Anthony Grafton, Lisa Jardine, and Theo Verbeek. For further information contact Mordechai Feingold, Price House, Virginia Polytechnic Institute and State University, Blacksburg VA 24061-0247; (703) 231-8472.

The Deutsche Gesellschaft für Geschichte der Medizin, Naturwissenschaft und Technik will meet in Jena, 25-28 September 1993, to address Medicine, Science, Technology and National Socialism. For further information contact Peter Voswinckel, Werbachstrasse 17, D-W-2900 Oldenburg, Germany.

A Workshop on the History of Electrical Technology in Cuba and the U.S.A. will be held in Havana, Cuba, 25-28 January 1993. Organized by the Cuban Society of the History of Science and Technology and the Study Center for History and Organization of Science (a research institute within the social-sciences section of the Cuban Academy of Sciences), the workshop is intended as a forum for historical appraisals of scientific and technical aspects and/or the social and economic context of all areas of electrical technology, including electric power, telecommunications, and computer science. Working languages: Spanish and English. Translation will be available where required, and a program for visits to research and educational
centers having to do with electrical technology, as well as to museums and other places of interest, is being organized. The organizers are arranging a package that will include lodging in a 4-star hotel, breakfast and one other daily meal, transport to and from the airport, and transportation to all the sites to be visited.

For further information contact both the Centro de Estudios de Historia y Organizacion de la Ciencia Academia de Ciencias de Cuba, Apartado 70, La Habana 1, Cuba; and Joan Lisa Bromberg, Program in the History and Philosophy of Science, University of California, Davis, Davis, CA 95616; fax (916) 752-8964 [or 5317 Cabrillo Way, Sacramento CA 95820; (9 16) 739 0544.]

A seminar on The Eureka Experience: Great Moments of Scientific Discovery, which will examine "the subjective experiences of scientists as they have reported the flash of intuition" is scheduled for 27 March 1993 at the Cit Lit, London. For further information contact Nick Kollerstrom, The City Lit, Stukely Street, Drury Lane, London, WC2B 5LJ.

The European Association for the History of Psychiatry will meet in London, 17-20 August 1993. For further information from Jill Steward, The Wellcome Trust, 1 Park Square West, London, NW1 4LS.

The European Society for the Study of Science and Theology is now planning its fifth European Conference on Science and Theology, to be held in Freising and Munich, Germany, 23-27 March 1994. For further information contact K. H. Reich, Pädagogisches Institut, Rue des Fougères, CH-7000 Fribourg, Switzerland; telephone (from North America) 011/41/37/219-638; fax (from North America) 011/41/37/219-650; e-mail Reich@cfruni53.bitnet.

The International Commission on the History of the Geological Sciences will sponsor an international symposium on Geological Sciences in Latin America: Scientific Relations and Exchanges, 19-25 July 1993, in Campinas-SP and Ouro Preto-MG, Brazil. It welcomes submission of papers on all historical aspects of geological sciences in Latin America (including mining), and papers on scientific exchange between Latin America and other countries, as well as between Latin American countries, are especially welcome. For further information contact M. M. Lopes or S. F. de M. Figueiroua, IG/UNICAMP, P. O. Box 6152, 13081 Campinas-SP, Brazil; telephone (from North America) 011/55/192/39-7352; fax (from North America) 011/55/192/39-4717.

The organizers of the 12th annual Graduate Student Conference in the History, Sociology, and Philosophy of Science, Technology, and Medicine, to be held at Yale University, 6 March 1993, invite all graduate students to attend. Those wishing to present works-in-progress papers should submit, by 18 January 1993, one-page abstract to James Hanley, Section of the History of Medicine and Science, Yale University School of Medicine, 333 Cedar Street, New Haven, CT 06510-8015; (203) 785-4701; fax (203) 737-4130.

A conference on Healing, Magic and Belief in Europe, 15th-20th Centuries: New Perspectives, to be held at the University of Amsterdam, 21-25 September 1994, will address the question, "to what extent and in which ways have 'magic' and 'belief' constituted part and parcel of people's conceptions, representations and explanations of health and illness, and their reactions to illness." Special attention will be paid to language, rationality, tolerance, civilization, medical market and gender. For further information contact Marijke Gijswijt-Hofstra, Department of History, University of Amsterdam, Spulstraat 134, 1012 VB Amsterdam.

A conference on the History and Development of Informatics, originally scheduled for September 1992, has been rescheduled for 13-15 October 1993 in Sophia-Antipolis, France. It will address five major themes: the history of the computer industry; the history of teleprocessing and networks; the history of automation and control theory, and of their relationships with computing; the evolution of knowledge representation and processing; and the impact of computing on the conception and manufacturing of industrial products. For further information contact Colloque Histoire de l'Informatique, INRIA, Bureau des Relations extérieures, 2004 route des Lucioles BP 93, 06902 Sophia-Antipolis, France; telephone (from North America) 011/33/93/65 78 64; fax (from North America) 011/33/93/65 79 55; e-mail Simonet@Sophia.INRIA.FR.

The History of Earth Sciences Society will hold its first meeting, in celebration of the 150th anniversary of the founding of the Geological Survey of Canada, in conjunction with the annual meeting of the Pacific Division of the American Association for the Advancement of Science, 20-24 June 1993, at the University of Montana, Missoula. The meeting will feature symposia, paper sessions, and field trips. For further information contact the meeting's cosponsor, the Northeastern Science Foundation, 15 Third Street, Troy, NY 12181-0746.

The program of the 18th Congress of the International Committee of Historical Sciences (CISH), scheduled for Montreal, 27 August to 3 September 1995, will emphasize (among other "specialized themes") "Environmental History," "Modes of Transport of Preindustrial Societies," and "Rethinking Scientific Revolutions." For further information contact Jean Quaerta, Department of History, P.O. Box 6000, Binghamton University, Binghamton, NY 13902-6000; (607) 777-2241; fax (607) 777-2896.

The Group for Research into the Institutionalization and Professionalization of Knowledge-Production (GRIP) will sponsor a conference on Knowledge: Production, Distribution, Revision at the University of Minnesota, Minneapolis, 14-17 April 1994. Paper and panel proposals (including brief abstracts for each paper) should be sent by 1 October 1993 to David R. Shumay, Department of English, Carnegie-Mellon University, Pittsburgh, PA 15213; (412) 268-7176. For additional information contact Ellen Messer-Davidow, Department of English, University of Minnesota, 207 Lind Hall, Minneapolis, MN 55455; (612) 625-2071.
Le Comite Lavoisier de l’Academie des Sciences plans to mark the bicentenary of the execution of Lavoisier on 8 May 1794 with meetings in Paris, 3-6 May 1994. For further details contact Michele Goupil, Academie des Sciences, 28 Quai Conti, 75006 Paris, France.

Scholars at the University of Kent at Canterbury are at the very preliminary stages of planning an international conference tentatively entitled Making Space: Territorial Themes in the History of Science, and invite correspondence on possible fertile structurings or organization of the conference; potential participants, particularly those interested in interactions among the “dynamics” of such spaces; and any methodological or historiographical “dark clouds on the horizon.” A first list of “construals” on the topic includes the spatial implications of technologies (e.g., telegraphy and radio); the creation and formation of academic disciplines, and the construction of their boundaries; laboratories and other privileged sites for science (e.g., universities, the Royal Society, lecture halls, the Antarctic); architectural aspects; the situatedness of knowledge and practice; spatially-minded social theory (e.g., that of Foucault and Giddens); topology; representational practices (inscriptions, cartography, surveying); anthropology; and artefactual spaces (e.g., geological strata and empires). For further information contact Jon Agar, University of Kent at Canterbury, Canterbury, CT2 7NR; telephone (from North America) 011/44/227-764-000; e-mail JEA1@UKC.ac.uk.

An international colloquium on Medieval Perspectives (Arabic, Latin and Hebraic) on the Scientific and Philosophical Greek Tradition will be held in Paris, 31 March to 3 April 1993, in conjunction with the second meeting of the International Society for the History of Arabic and Islamic Science and Philosophy. For additional information contact A. Hasnaoui, Secretary, International Society for the History of Arabic and Islamic Science and Philosophy, 27 rue Damesme, 75013, Paris, France.

The New England American Studies Association will sponsor a conference on The Cultures of Technology: Science, Media, and the Arts, at Brandeis University, Waltham, MA, 30 April-2 May 1993. It invites proposals (by 25 January 1993) for panels, papers, round table discussions, teaching and curriculum workshops for secondary and university faculty, performances, and alternative methods of presentation, with a broadly interdisciplinary focus. For further information contact Lois Rudnick, American Studies Program, University of Massachusetts, Boston, 100 Morrissey Blvd., Boston, MA 02125.

French and Italian scholars are organizing a conference on La Nouvelle Physique du XIV Siecle, to be held in Nice, France, 3-5 September 1993. Contributions are expected from Danish, Dutch, French, German, Italian, and U.S. scholars. For further information contact Stefano Caroti, Museo e Istituto di Storia della Scienza, Piazza dei Giudici 1, 50122 Firenze, Italia; telephone (from North America) 011/39/55/293-493; fax (from North America) 011/39/55/288-257; e-mail souffrin@froni51.bitnet.

A conference at the Science Museum, London (5-7 April 1993), addressing Resistance to New Technology, Past and Present, “will adopt an interdisciplinary approach to the subject centering on post-1945 topics such as nuclear power, biotechnology and information technology.” For further details contact Martin Bauer, Science Museum Library, Imperial College Road, London, SW7 5NH.

The Royal Society and the History of Time Measurement will be the theme of a one-day meeting (on 25 June 1993) jointly sponsored by the Society and the Antiquarian Horological Society. The papers will reflect the role and influence of the Royal Society during the development of precision timekeeping in England from the 17th to the 19th century. For further information contact Sheila Edwards, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG; telephone (from North America) 011/44/71/839-5561, ext. 261; fax (from North America) 011/44/71/930-2170.

Sigma Xi, The Scientific Research Society, will sponsor a Forum on Ethics, Values, and the Promise of Science in San Francisco, 25-26 February 1993. Topics to be discussed include institutional responses to misconduct in scientific research; conflict of interest and managing competing interests; the peer review process; definitions of misconduct; science and the media; the role of experts; the ethics of diversity; improving mentoring; the societal responsibilities of science; biotechnology and genetic engineering; teaching ethics and values in science, in academia, in industry, and in government. Participants include historians of science David Goodstein, Gerald Holton, and Nicholas Steneck, and J. Michael Bishop, George Bugliarello, John Deutch, Carl Djerassi, Yuan T. Lee, and Rosalyn S. Yalow, and the program will include breakout sessions, through which “participants will develop recommendations on some of the most critical ethical issues science and society face.” For further information, contact Lynne Giesmann, Sigma Xi, P.O. Box 13975, Research Triangle Park, NC 27709; (919) 549-4691; (800) 243-6534; fax (919) 549-0090.

The next meeting of the Society for the Social History of Medicine, to be held in Glasgow, 2-3 April 1993, will address “The History of Nutrition: Institutional, Scientific, and Policy Issues.” For further information contact David Smith, Wellcome Unit for the History of Medicine, University of Glasgow, 5 University Gardens, Glasgow G12 8QQ; telephone (from North America) 011/44/41/339-8855, ext. 5450 or 6071; fax (from North America) 011/44/41/307-8011.

The Society for the Social Studies of Science will hold its next annual meeting at Purdue University, West Lafayette, IN, 19-22, November 1993. The program committee invites submission of paper and panel proposals by 1 March 1993 to Thomas F. Gieryn [Department of Sociology, Indiana University, Bloomington, IN 47405] or to Virginia Cano [Department of Library and Information Science, Universidad Carlos III, Ave. Madrid 16, Getafe 289903, Spain; fax (from North America) 011/34/1/624-9757].
The 46th annual conference of the Southern Humanities Council will be held at the University of Alabama, Huntsville, 12-14 February 1993, will focus on Inner Space, Outer Space: Humanities, Technology, and the Postmodern World, and will feature three keynote speakers, Samuel R. Delany (Univ. of Massachusetts, Amherst), David Noble (York Univ.), and Susan Strasser (German Historical Institute). For further information contact the Division of Continuing Education, University of Alabama in Huntsville, Science Building Room 124, Huntsville, AL 35899; (205) 895-6010 or (800) 448-4031; fax (205) 895-6760.

The West Coast History of Science Society has tentatively scheduled its next meeting at California Institute of Technology, 30 April through 2 May 1993. For further information contact the WCHSS Secretary, Michael Osborne, Department of History, University of California, Santa Barbara, CA 93106-9410; (805) 893-2991; fax (805) 893-8016; e-mail Osborne@Humanitas.UCSB.Edu.

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**FELLOWSHIPS & GRANTS AVAILABLE**

The Bakken Library and Museum of Electricity in Life, which holds some 10,000 volumes and 2,000 instruments relating to the history of electricity and its medical application, offers Visiting Research Grants of up to $1,000. Applications are accepted year-round. For further information contact David J. Rhee, The Bakken, 3537 Zenith Avenue South, Minneapolis, MN 55416; (612) 927-6508; fax (612) 927-7265.

The Science Studies Program at the University of California, San Diego, invites applications for Postdoctoral Research Fellowships for 1993-94, with the possibility of renewal in “exceptional cases.” Fellows must have a Ph.D. in hand by September 1993, and are expected to carry out research combining approaches from history of science, sociology of science, and philosophy of science. There are no formal teaching duties, but Fellows are strongly encouraged to participate informally in the Program’s graduate seminars, and may also be offered an opportunity to teach one course. The basic stipend is $26,000 (exclusive of teaching). Applications, including three copies of a curriculum vitae, a list of publications, and a brief outline of the proposed research, should be sent (to arrive not later than 15 March 1993) to Robert Marc Friedman, Science Studies Program 0102, University of California, San Diego, La Jolla, CA 92093-0102; (619) 534-0491; fax (619) 534-3388; e-mail Friedman@helix.ucsd.edu.

The Department of Science and Technology Studies, Cornell University, invites applications for a one-year postdoctoral fellowship, with a stipend of $26,500 plus health benefits. The Ph.D. must be complete by September 1993. The fellow will be expected to carry out research in the area of the social implications of changing knowledge of life sciences, with emphasis on one or more of the following topics: (1) biology and 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, with curriculum vitae (and list of publications), three letters of recommendation, and a brief outline of proposed research, should be sent by 1 April 1993 to the Post-Doctoral Search Committee, Department of Science and Technology Studies, 726 University Avenue, Cornell University, Ithaca, NY 14850-3995; (607) 255-6234; fax (607) 255-0616.

The Dibner Institute for the History of Science and Technology at MIT invites applications from qualified scholars (with advanced degrees and significant scholarly accomplishment and professional experience) for appointment as Dibner Resident Fellows during three periods in 1993-94: September-December (Term 1), January-April (Term 2), May-August (Term 3). [Applications can be made for any one period, two sequential periods, or for the entire year.] Applications can also be made for several Dibner Visiting Fellowships for residence and research for periods of less than a single term, but not less than a month. Both Resident Fellows and Visiting Fellows are expected to reside in the Boston area during the term of their grants, to participate in the Dibner Institute community, and to present their current work at appropriate occasions during their fellowship appointment. The Dibner Institute has funds available for travel, accommodations and living expenses, and applicants should note their needs in each category. Amounts will be adjusted to the needs of Fellows and will take into account their other resources.

Applications for both programs should be received by 1 March 1993 and should include a curriculum vitae, description of research project, names of references, and supporting materials, such as reviews of published work, samples of recent work, or other documentation. Submit completed applications directly to the Dibner Institute, Dibner Building, MIT E56-100, 38 Memorial Drive, Cambridge, MA 02139. (See also News of the Profession, p.4.)

The Center for the History of Business, Technology, and Society at the Hagley Museum and Library offers short-term residential grants for both dissertation and post-doctoral research in its collections. Henry Belin DuPont Post-Doctoral Fellowships support continuous residencies of two to six months; maximum stipend, $1500 per month. Grants-in-Aid provide stipends (maximum, $1000 per month) for residencies of between two weeks and two months. Applications for both programs are accepted throughout the year. For further information and application forms contact Carol Lockman, Center for the History of Business, Technology, and Society, Hagley Museum and Library, P.O. Box 3630, Wilmington DE 19807; (302) 658-2400.

The Institute of Electrical and Electronics Engineers (IEEE) invites applications for its 1993-94 Fellowship.
in Electrical History, awarded to support either one year of full-time graduate work in the history of electrical engineering and technology at a college or university of recognized standing or up to one full year of post-doctoral work in the same field for a recent graduate. All application materials must be submitted by 1 February 1993 and may be obtained from the IEEE Center for the History of Electrical Engineering, Rutgers University, 39 Union Street, New Brunswick, NJ 08903-5062.

The Medical College of Pennsylvania awards one or two M. Louise Carpenter Gloeckner, M.D. Summer Research Fellowships (of up to $1,500 each) for four to six weeks of research using materials in the College’s Archives and Special Collections on Women in Medicine, which houses the business and academic records of the College from its founding in 1850 as the Female Medical College of Pennsylvania. One grant is reserved for medical students, the second for all other eligible researchers. For application forms and other information contact the Archives at the Medical College of Pennsylvania, 3300 Henry Avenue, Philadelphia, PA 19129; (215) 842-7124. Deadline for receipt of completed applications is 15 February 1993.

The 1993-94 Rockefeller Foundation Humanities Fellowship Program supports residential fellowships for “scholars and writers whose work furthers understanding of contemporary social and cultural issues and extends international or intercultural scholarship.” Information about eligibility, stipends, and procedures for application is available directly from each of the 23 host institutions, including the Program in Nature, Culture, and Technology, Hall Center for the Humanities, University of Kansas (contact Donald Worster, Watkins Home, University of Kansas, Lawrence, KS 66045-2967; (913) 864-4798; Deadline: 15 January 1993) and the Department of Science and Technology Studies/Program on Ethics and Public Life, Cornell University (contact Sheila Jasanoff, 632 Clark Hall, Cornell University, Ithaca, NY 14853; (607) 255-6043; Deadline: 15 January 1993).

The 1993-95 project of the Rutgers Center for Historical Analysis, War, Peace and Society in Historical Perspective, will emphasize the western experience since 1500 and its relationship to non-Western peoples. The Center invites inquiries about fellowships, which should be addressed to John W. Chambers II, Center for Historical Analysis, Rutgers University, 88 College Avenue, New Brunswick, NJ 08903; (908) 932-8701; fax (908) 932-8708. Formal fellowship applications for 1993-94 must be received by 15 January 1993.

The United States Army Center of Military History offers two $8,000 fellowships each academic year to civilian (U.S. citizen) graduate students preparing dissertations on subjects relating to the history of warfare on land, especially the history of the U.S. Army. Possible topics include (among many others) technology and civil-military-social relations. Applicants must have completed by September 1992 all requirements for the Ph.D. except the dissertation. Applications and supporting documents must be submitted by 1 February 1993, to Clayton D. Laurie, U.S Army Center of Military History, Franklin Court Building, 1099 14th Street, NW, Washington, DC 20005-3402; (202) 504-5364; fax (202) 504-5390.

The Francis Clark Wood Institute of the College of Physicians of Philadelphia will offer a grant of up to $30,000 (and office, research, and computer facilities) to a postdoctoral scholar who will spend the 1993-94 academic year in residence conducting research in the College Library and/or its Mutter Museum. Candidates should submit by 15 January 1993 letters outlining their qualifications, research projects, and the materials to be used at the College, with curriculum vitae and three letters of recommendation.

The Wood Institute also offers Research Fellowships (of up to $1,000) to scholars engaged in projects requiring personal use of the College Library and/or its Mutter Museum. Letters of application (of under five pages) outlining the proposed project, length of residence, historical materials to be used, and a budget with specific information on travel, lodging, and research expenses should be sent (by 31 January 1993 for 1993 fellowships) with curriculum vitae and two letters of recommendation.

Submit required material for each competition by the deadline noted to Carla C. Jacobs, Francis C. Wood Institute, College of Physicians of Philadelphia, 19 South 22nd Street, Philadelphia, PA 19103; (215) 563-3737, ext. 273.

FELLOWSHIPS & GRANTS AVAILABLE (for the Record)

The University of Sydney sought applicants for the Macleay Mildonho-Maclay 1993 Centenary Fellowship, for research in the history of science. The competition closed on 31 December 1992. For further information contact Michael Shortland, Unit for the History and Philosophy of Science, University of Sydney, Sydney 2006, New South Wales; telephone (from North America) 011/61/692-4801; fax (from North America) 011/61/2692-3329.

POSITIONS

This list presents all announcements of job searches brought to the Society’s attention and at times includes paid insertions. Notices are drawn (and often condensed) from many sources and (for positions in the U.S., Canada, and Australia) usually include affirmative action statements or their equivalent. The Society cannot assume any responsibility for the accuracy of any item and potential applicants should double- and triple-check all details, especially closing dates.

Notices of searches announced between Newsletter issues are posted as they are received on Sci-Tech-Studies, an Internet Electronic List Server maintained by students at the University of California, San Diego, at UCSD.Edu, and (at least through January 1993) on HSSJOBS, an electronic bulletin accessible via the Internet Anonymous File Transfer Protocol (FTP) at WPI.WPI.Edu. (After that date HSSJOBS@WPI.WPI.Edu will provide information about new arrangements.) Procedures for gaining access to FTP vary, and potential users should consult their institutions’ network managers for appropriate instructions.

When time and volume permit, the Executive Secretary’s office distributes lists of these searches to all North American programs in history of science, technology, and medicine, and to all individuals who ask to receive them. Those interested in receiving such lists should contact the Executive Secretary’s office.
Carleton College invites applicants for one-term visiting appointments to the Winifred and Atherton Bean Chair in Science, Technology & Society during 1993-94 and 1994-95. The Bean Chair supports the curriculum of the Technology & Policy Studies (TAPS) Program, an interdisciplinary concentration focusing on public policy issues related to science and technology. Candidates should have distinguished record of teaching and scholarship in STS, regardless of disciplinary background. Appointments are normally made for one 10-week term (fall, winter, or spring) but other arrangements may be possible. While applications for 1993-94 were due 1 January 1993, applications for 1994-95 are still being accepted, and should include letter of interest, curriculum vitae, and list of three references, and should be sent to Norman Vig, Political Science Department, Carleton College, Northfield MN 55057.

The Henry Ford Museum & Greenfield Village seeks a Curator of Transportation with a graduate degree and a broad background in American industrial, technological, or transportation history. Desired qualifications include previous museum or other public history experience, well-developed communication skills, interest in working with the public, and an ability and desire to work effectively in a team environment. Candidates should send a statement of historical and collections strengths and goals, curriculum vitae, and references to James Rankine, Director of Personnel and Labor Relations, Henry Ford Museum & Greenfield Village, 20900 Oakwood Blvd., Dearborn, MI 48124.

The Historic American Building Survey/Historic American Engineering Record of the National Park Service announces summer employment opportunities (running for twelve weeks from May to September) on their recording projects, located at various sites throughout the U.S., and particularly encourages historians interested in American technology with interests and experience in historic engineering structures to apply. For application information, contact the Summer Program Administrator, HABS/HAER Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; (202) 343-9618. The deadline for receipt of completed application materials is 1 March 1993.

The Institute of Medicine and Humanities and the Department of History at the University of Montana seek a Visiting Professor in the History of Medicine for the fall semester of 1994. The position will include instruction of physicians and university students; research opportunities are available. The Institute is a relatively new entity, a joint venture between St. Patrick Hospital and the University, designed to bring humanities and health care professionals together, and to provide public education about health issues in a “humanities” format. For further information contact Janice L. Willms, M.D., Ph.D., Institute for Medicine and Humanities, P.O. Box 4587, Missoula, MT 59806; (406) 542-0001, ext. 2666.

The Motorola Museum of Electronics seeks an experienced Archivist with MA/MLS in Archives Management or related field, a minimum of two years archival experience, experience in utilizing new technologies, ability to appraise historical and technical records, and ability to work in a diverse group setting. The Archivist will assume responsibility for all aspects of the corporate museum archives, including evaluating, acquiring, processing, and conserving appropriate materials; providing reference services; supporting exhibits and educational programs; and establishing a retention/retrieval and information management system. For further information contact Corporate Staffing, Department SW9205, Motorola, Inc., 1303 East Algonquin Road, Schaumburg, IL 60196.

The University of New Mexico seeks a tenure-track assistant professor (to begin August 1993) in History of Science and/or Technology, modern period. Candidates must have Ph.D. in hand by August 1993, be prepared to teach Western Civilization survey courses, and U.S. History survey courses, and participate in advanced undergraduate programs. Ability to teach environmental history desirable. Send applications, including letter of introduction, curriculum vitae, and at least three letters of recommendation to Jonathan Porter, Department of History, University of New Mexico, Albuquerque, NM 87131-1181, to arrive by 21 December 1992.

The Department of History, Northwestern University, wishes to appoint a historian of distinction for a full-time position (salary negotiable; to begin 1 September 1993) in Early Modern European History, 1400-1800, and invites applications from scholars now at the full or associate professor levels. Candidates with both English and continental specialties and in all subfields including social, cultural, economic and political history and the history of science are eligible. Send a curriculum vitae and references to Sarah Maza, Department of History, Northwestern University, Evanston, IL 60208.

The University of Pittsburgh seeks to fill a tenure-stream faculty position in the History of Biology or Neurobiology. Areas of Competence: Open but Medical Ethics, Philosophy or History of Medicine are particularly desirable. Rank: Open, and commensurate with qualifications. The department has a special interest in candidates who specialize in aspects of biology other than (or in addition to) evolutionary theory. Applicants should submit by 15 January 1993 curriculum vitae (including lists of...
The Rice University Department of Religious Studies seeks applications for a named, tenure-track, junior position in Religion and Culture, from Ph.D. candidates with a “desirable specialization” in (among other areas) Religion and Science, to participate in the Rice Center for Cultural Studies and other interdisciplinary activities, beginning fall 1993. Candidates should submit curriculum vitae, recommendations, and current and prospective project descriptions to John Stroup, Department of Religious Studies, Rice University, P.O. Box 1892, Houston, TX 77251-1892; (713) 285-5201; fax (713) 285-5486.

Southern College of Technology (in the metro-Atlanta area) invites applications for a tenure-track assistant professor in History of Science and/or Technology, to begin September 1993. At first, main duties will consist of teaching survey courses in American history with an occasional upper-level history of science and/or technology class. The individual hired must have a doctorate (in hand by June 1993) in history, with a major field in the history of science and/or technology, and the ability to teach American history course surveys. The individual may also serve as a co-director of “Interface,” the annual interdisciplinary conference that seeks to integrate science, technology, and the humanities and, preferably, could teach survey courses in philosophy and/or ethics. Candidates must submit a letter of application, curriculum vitae, graduate transcripts (official or unofficial), and three current letters of recommendation by 15 February 1993 to W. S. Pfeiffer, Humanities and Social Sciences Department, Southern College of Technology, 1100 South Marietta Parkway, Marietta, GA 30060.

The School of Arts and Sciences of the State University of New York Institute of Technology at Utica/Rome seeks to appoint a tenure-track assistant professor to teach courses in History of Science and Technology, and in American and European history, to support and enrich curricula of students in other degree programs. Applicants should have a Ph.D. in History and be committed to excellence in undergraduate teaching, with a teaching load of three courses per semester (12 hours/week). Applicants should submit by 15 February 1993 letters of application, current curriculum vitae, and three letters of reference to Anthony F. Panebianco, Director of Personnel/AA, SUNY Institute of Technology at Utica/Rome, Drawer 245, P.O. Box 3050, Utica, NY 13504-3050.

The University of Virginia School of Engineering and Applied Science seeks a Chairperson and Full Professor for its non-degree-granting Humanities Division, which includes scholars from several disciplines and which (through research and undergraduate teaching) "interprets the humanities and social sciences in the context of professional engineering education." Applicants must demonstrate significant research and teaching achievements in using humanities and social science approaches to investigating technology or applied science, and should be committed to teaching in a professional school environment. Candidates trained in traditional humanities and social science fields and in interdisciplinary fields, including (among others) the history of science are encouraged to apply. Deadline for application letter, curriculum vitae, selected publications, and three letters of support is 15 February 1993. Write to Chair, Search Committee, Humanities Division, Thornton Hall, University of Virginia, Charlottesville, VA 22903; (804) 924-3425; fax (804) 924-4306.

Washington State University seeks a broadly trained, humanities-oriented, European historian to teach upper-division courses and participate in a Humanities degree program for a tenure-track assistant professorship at its Vancouver campus, in the Portland, OR, metropolitan area. Candidates should have experience teaching historical methodology, be familiar with interdisciplinary approaches, and be able to teach in one or more of the following areas: ancient history, modern intellectual history, History of Science, and non-western history. Ph.D. by time of appointment, demonstrated scholarly potential, and teaching ability required. Candidates should submit letter of application, curriculum vitae, three current letters of reference or dossier, copies of publications or writing sample to Tim Hunt, History Search Committee, Washington State University, 1812 East McLoughlin Blvd., Vancouver, WA 98663. Screening begins 1 December 1992.

West Virginia University seeks a Historian of Technology to serve as associate professor and Associate Director of Educational Programs in the Institute for the History of Technology and Industrial Archaeology, to begin 16 August 1993. Ph.D. and publications commensurate with that rank required; assistant-professor candidates (with Ph.D. in hand, publications, and teaching experience) may be considered. Specialization in U.S. industrialization and knowledge of Industrial Revolution in Britain helpful. The successful candidate will (in the Department of History) teach in History of Science and Technology Program and (in the Institute) coordinate educational services and serve as Principal Investigator on summer projects. Candidates should submit by 1 February 1993 vita, transcripts, and three letters of recommendation to John Lankford, Department of History, West Virginia University, Morgantown, WV 26506-6303.

**POSITIONS (for the Record)**

The University of Arizona Culture, Science, and Technology Program announced a tenure-track position in the Cultural, Social, and Behavioral Contexts of Engineering and Technology. The search closed on 15 December 1992. For further information contact Professor D.R. Uhlman, University of Arizona, Tucson, AZ 85721.

The Department of History, University of California, Berkeley, sought applicants for a tenure-track assistant professorship in the History of Technology. The search closed on 15 December 1992. For further information contact David N. Keightley, Department of History, University of California, Berkeley, CA 94720.

The School of History, Technology, and Society, Georgia Institute of Technology announced an opening for a scholar with a specialty in "Asian History/Technology/
AWARDS, HONORS & APPOINTMENTS

Michele L. Aldrich (American Association for the Advancement of Science) has received the 1992 Award of the History of Geology Division of the Geological Society of America.

Diana L. Barkan (California Institute of Technology) was elected President of the West Coast History of Science Society.

William H. Becker (George Washington Univ.) has been named Chair of the NASA History Advisory Committee.

Ian A. Burney (Univ. of California, Berkeley), won the prize for the best student paper presented at the 1992 meeting of the West Coast History of Science Society, 9-10 May 1992, for "Death by Anesthesia Properly Administered: The Contested Boundaries of Public and Expert Knowledge in England, c. 1890-1930."

David C. Cassidy (Hofstra Univ.) has been awarded the 1992 American Institute of Physics Science Writing Award in Physics and Astronomy (of $3,000) for articles, booklets or books intended for the general public for "Uncertainty: The Life and Science of Werner Heisenberg;" (W. H. Freeman).

Daniel M. Fox (Milbank Memorial Fund) has been elected a member of the Institute of Medicine.

Robert Marc Friedman (Univ. of California, San Diego) has been appointed Adjunct Professor of History of Science at University of Oslo, has been elected Foreign Member of the Royal Norwegian Society of Science and Letters, and has received the American Meteorological Society’s Louis J. Battan Author’s Award for Appropriating the Weather: Vilhelm Bjerknes and the Construction of a Modern Meteorology; (Cornell Univ. Press, 1989).

Bert Hall has been promoted to Associate Professor with tenure at the Institute for the History and Philosophy of Science and Technology, University of Toronto.

Julie Johnson has been named Associate Director of the Center for the History of Business, Technology, and Society at the Hagley Museum and Library.

Suzanne Kolm (Brown Univ.) is the seventh annual recipient of the American Historical Association’s Fellowship in Aerospace History.

Jock Murray has been named the first Professor of Medical Humanities at Dalhousie Medical School, Halifax, Nova Scotia.

Joseph Needham was made a Companion of Honour (CH) in the Queen’s Birthday Honours List in June 1992.

Eric Schatzberg has been named Assistant Professor in the Department of the History of Science, University of Wisconsin-Madison.

Sylvan S. Schweber (Brandeis Univ.) was recently elected vice-chairperson of the Division of History of Physics of the American Physical Society, to serve as chairperson in 1993.

Michael Segre (Univ. München) has been awarded the annual Preis des Deutschen Museums für Publikation der Mitarbeiter for In The Wake of Galileo (Rutgers University Press, 1991).

Hugh Slotten has been named Post-Doctoral Fellow at the IEEE Center for the History of Electrical Engineering.

Jeffrey K. Stine (National Museum of American History, Smithsonian Institution) has been appointed as one of three U.S. representatives to the recently-created Canadian/Mexican/U.S. Trilateral Committee on Environmental Education.

John Thomas Stock (Univ. of Connecticut) has received the 1992 Dexter Award of the American Chemical Society for "outstanding contributions to the history of chemistry."

Jeffrey L. Sturchio (M.Rck & Co., Inc.) is Chair-Elect of the American Chemical Society’s Division of the History of Chemistry.

The Society for the History of Technology presented the following awards at its 1992 annual meeting, held last summer in Uppsala, Sweden:

Leonardo da Vinci Medal, to Otto Mayr (Deutsches Museum);

Dexter Prize, to Donald Reid (Univ. of North Carolina), for Paris Sewers and Sewermen: Realities and Representations (Harvard Univ. Press, 1991);


Joan Cahalin Robinson Prize, to Brett Steele (Univ. of Minnesota), for "A Pioneering Engineer: Benjamin Robins and Eighteenth Century Ballistics"

Samuel Eleazar and Rose Tariakov Levinson Prize, to David Jardini (Carnegie Mellon Univ.), for "From Iron to Steel: The Recasting of the Jones and Laughlin Work Force between 1885 and 1896."

IEEE Life Members Prize, to Donald

Dibner Prize, to “The Cannery” at the Baltimore Museum of Industry, Baltimore, MD, to “Milestones of a Revolution: People and Computers” at the Computer Museum, Boston, MA, the Motorola Museum of Electronics, Schaumberg, IL, and the Tsongas Industrial History Center, Lowell, MA.

**RECENT FELLOWSHIPS & GRANTS**


Recipients of Mellon Fellowships in the Humanities, recently awarded by the Woodrow Wilson National Fellowship Foundation to support beginning graduate students, include Convery A. Bolton (Stanford Univ.).

Recipients of recent conference grants from the Interpretive Research Program of the Division of Research Programs of the National Endowment for the Humanities include David C. Lindberg (Univ. of Wisconsin, Madison), for “Science in Medieval Islam, Judaism, and Christendom,” 15-17 April 1993; and Ernan McMullin (Univ. of Notre Dame), for “Casualty in Crisis: The New Debate about Casual Structures in the Social Sciences,” 15-16 October 1993.

Recipients of recent grants awarded by the National Historical Publications and Records Commission include the American Association for the Advancement of Science, to develop a records management program and to write and distribute a records management manual for American scientific societies to improve the quality of scientific society records in the United States that are preserved because of their archival value; and the Epilepsy Foundation of America, for a consultant to provide guidance on developing an archival program pertaining to the history of the epilepsy movement in the United States.

Recipients of Charlotte W. Newcombe Fellowships, recently awarded by the Woodrow Wilson National Fellowship Foundation to support students whose doctoral dissertations concern some aspect of ethical or religious values, include Keith M. Anderton (Harvard Univ.), for “The Limits of Science: A Social and Political Agenda for Epistemology in the Fin-de-Siècle.”

**RESEARCH OPPORTUNITIES**

The Cold War History Project is designed to identify “cultural resources”—including documents, photographs, data, and books, as well as sites, buildings, and artifacts—that have to be collected and preserved now so future historians (and generations) will have the material they need to understand the cold war. The project is being implemented as part of the Legacy Resource Management Program of the Department of Defense, and historians and preservationists with four groups—the National Conference of State Historic Preservation Offices, the Advisory Council on Historic Preservation, the Defense Cultural Resources Council, and the National Park Service—are working to identify current Cultural Resource Management endeavors already in progress within the federal government and the private sector. The efforts of these groups are being coordinated by CEHP, Inc., which solicits the help of “a wide range of thinkers in the fields of history of technology, diplomacy, society, arms control, aerospace, military, and other relevant fields.” For further information contact Jannelle Warren-Findley, CEHP, Inc., 1133 20th Street, NW, Suite 200, Washington, DC 20036; (202) 293-1774; fax (202) 293-1782.

The Museum Houssay of Buenos Aires holds the personal library, photographs, memorabilia and the papers of the Argentine physiologist Bernardo A. Houssay (1887-1971). Houssay made remarkable contributions in the study of the glandular basis of sugar metabolism, maintained close contact with American and European physiologists, and in 1947 became the first Latin American to win a Nobel Prize. His papers are organized in 140 boxes and include correspondence with Arturo Rosenblueth, Luis Leloir, Carl Wiggers, Walter B. Cannon, Herbert Evans, and the Rockefeller Foundation. For additional information contact Severo A. Ramos, Museo Bernardo A. Houssay, Viamonte 2790, 1213 Buenos Aires, Argentina.

The manuscript collection of Alexander M. Lippisch (1894-1976), father of the delta-wing, has been cataloged by Christoph Hiemecke, a Ph.D. candidate in aerospace engineering at Iowa State University. The collection includes Lippisch’s technical papers, correspondence, photographs, films, slides and blueprints. Lippisch worked for the Messerschmitt company and directed the Vienna air research laboratory during World War II. He was brought to the United States in 1946 as part of “Operation Paperclip” and eventually settled in Cedar Rapids, IA, where he worked for the Collins Radio Company continuing his aerodynamic research. For information about the collection, contact the Department of Special Collections, 403 Parks Library, Iowa State University, Ames, IA 50011; (515) 294-6672. The NASA History Office anticipates requesting research proposals for three
MEETING REPORTS

The International Congress, América 92: Raízes e Trajetórias, Brazil's major contribution to the commemoration of Columbus's "discovery" of the American continents, proved to be a forum for the many different interpretations of the great voyages of the modern era. Held in São Paulo, 16-20 August, and in Rio de Janeiro, 23-27 August, the Congress did not attempt to blend different analyses of the past into a single one; on the contrary, it made the best of this diversity, a strategy that added much to its value to those attending.

Nearly 700 papers were presented to almost 2,000 participants, including ca. 160 invited foreign scholars drawn from all parts of the world. The History of Science Sessions at São Paulo, coordinated by Ubiratan D'Ambrosio and Ana Maria Alfonso-Goldfarb, was a universe of its own. A total of 60 papers divided into 25 round tables that united Brazilian and foreign scholars covered a wide spectrum of themes, from archaeological and anthropological studies of pre-Columbian cultures, through nautical and astronomical research that guided the great voyages, to contemporary educational and scientific issues. For further information contact Ana Maria Alfonso-Goldfarb at Rua Brasilia 46, apto. 81, 04534-040 São Paulo, Brazil; telephone and fax (from North America) 011/55/11/822-5771.

Over 150 historians and scientists gathered in June 1992 at the Carnegie Institution of Washington for a three-day symposium, The Earth, the Heavens, and the Carnegie Institution of Washington: Historical Perspectives after Ninety Years. In more than 25 papers, presenters examined the activities of geoscientists and astronomers at the CIW since it was founded in 1902. Papers considered historical studies of a wide range of geo/space sciences, from petrology and isotope geochemistry to geomagnetism and ionospheric physics. Speakers also discussed the institutional context of the founding and administration of the Institution's departments: the Department of Terrestrial Magnetism, the Geophysical Laboratory, and the Mount Wilson Observatory. Special perspectives were provided on the experiences of women researchers at Mount Wilson, on CIW-sponsored expeditionary science (including Roald Amundsen's North West Passage voyage and submarine gravity research by Vening Meinez in the 1920s), Vilhelm Bjerknes' meteorology, the CIW's international relations, and post-World War II work in explosion seismology, isotope geology, paleomagnetism, and high pressure research. The symposium also included discussions of archival resources at the CIW and for the history of the geo/space sciences generally, and an exhibit of historic scientific instruments, manuscripts, and old photographs of CIW scientists and research projects provided another dimension. Taken altogether, these presentations constitute one of the most concentrated symposia ever on the history of the geo/space sciences. It convened a most productive mix of scholars. It connected historians with scientists, producing several oral history interviews. It resulted in the transfer of manuscript collections from private hand to the CIW archives. And lastly, it focused attention on the roles of the Carnegie Institution in the formation of twentieth-century geo/space science. The proceedings of the symposium, with other contributed papers and commentaries, will be published as the next special volume of the American Geophysical Union series History of Geophysics, in 1993. The symposium was funded by the Carnegie Institution of Washington, under the auspices of the History Committee of the American Geophysical Union. The program was coordinated by Gregory A. Good, and many individuals at the CIW oversaw local arrangements. For abstracts and further information contact Gregory A. Good, Department of History, West Virginia University, Morgantown, WV 26506. —Gregory A. Good
A symposium on Science Policy Issues of Large National Laboratories, sponsored by the Institute of Government and Public Affairs, University of Illinois, Urbana-Champaign, on 24 March 1992, featured papers by Catherine Westfall (Michigan State Univ. and Continuous Electron Beam Accelerator Facility), Robert W. Seidel (Center for National Security Studies, Los Alamos National Laboratory), and Barton Hacker (Lawrence Livermore National Laboratory).

Westfall’s paper, “Winner and Losers: the Founding of Fermi National Accelerator Laboratory and the Continuous Electron Beam Accelerator Facility,” described the scientific and political battles that erupted when plans were made to build, locate, manage, and fund the two laboratories, noting the factors that fostered success and failure. Successful groups won the support of regional politicians and presented ideas that were easy to sell on Capitol Hill, giving credence to the notion that political considerations dominated decision making. However, the case studies also demonstrate the crucial influence of advisory committees. Westfall concluded that a new basic research facility results from a collaboration composed of physicists, whose interests are represented by advisory committees, Congress, which represents the interests of the nation, and funding agencies, which choose and champion proposed accelerator projects, mediating both political demands and the partisan requests of researchers.

Seidel’s paper, “Accelerators and National Security: The Evolution of Science Policy for High-Energy Physics, 1947-1967,” described the successive metamorphoses of military policy to agency policy, of agency to interagency policy, and finally of interagency to national policy, showing how national security concerns played a role in this branch of fundamental science. Accelerators were a crucial tool in the wartime effort to build the atomic bomb. In the postwar era, these machines have been used to study controlled nuclear reactions, provide experimental data for weapons design calculations, and train personnel for defense laboratories. Links to national security helped programs traditionally thought to be “pure” science efforts, most notably the construction of research accelerators, win support. In addition, applications from these programs have found their way into applied programs, such as the DoD Particle Beam Program.

Hacker’s paper, “Radiation Safety in Nuclear Weapons Testing: Controversial Policies and the Official Historian,” described the scholarly investigation into radiation safety conducted at the Department of Energy’s Coordination and Information Center in Las Vegas, NV and financed by Reynolds Electric and Engineering Company. Hacker concluded that even though faulty reporting damaged AEC credibility with the public, those responsible for testing and test safety did a credible job. Despite precautions, exposure occurred at low levels. Although the danger of very low levels of exposure cannot be conclusively evaluated, mainstream scientific opinion judges that the danger is minute. If blame is to be assigned, it belongs to those high in the government who too easily forget how much their special knowledge owes to their places rather than their virtues, and who dismisses too lightly the costs their high purposes may impose on fellow citizens.

The symposium was organized by Westfall, Seidel, and Lilian Hoddeson (Univ. of Illinois and Fermi National Accelerator Laboratory).—Catherine Westfall

HSS PRIZES

Submissions are invited for the various 1993 HSS prizes for books, articles, and graduate student essays in the history of science. These prizes will be awarded at the annual meeting in Santa Fe, NM, in November 1993.

The Pfizer Award, consisting of a medal and a cash prize of $2,500 was established in 1958 through the generosity of Pfizer, Inc., and is the highest honor awarded by the History of Science Society for a work of scholarship. Any original book, published in English—either as the original language or in translation—that deals in a substantial way with the history of science is eligible; those by more than two authors and unrevised reprints or previously published works are excluded. Books published in the preceding three years—i.e., 1990, 1991, and 1992—are eligible for nomination this year. The Pfizer Award committee will review lists of recently published books and solicit nominations from major scholarly
Laudan, Department of General Science, "knowledge of the subject and in being "women Society would, of course, welcome nominations must be received by 17 May 1993.

The Watson Davis Prize, named in honor of the longtime director of Science Service, is awarded annually to the author of a book useful in undergraduate teaching or promoting public understanding of the history of science. The prize consists of a cash award of $500, contributed annually by Audrey and Miles Davis. To be eligible for consideration books should be copyright in the preceding three years—i.e., 1990, 1991, and 1992—and should be distinguished by breadth, sufficiency of explanation, and comprehensibility. They should be introductory in assuming no previous knowledge of the subject and in being directed at audiences of beginning students and general readers. They should introduce an entire field, a chronological period, a national tradition, or the work of a noteworthy individual. Multiauthored or edited books are eligible, whereas unrevised reprints of previously published works are not. The Watson Davis Prize committee will review lists of recently published books and solicit nominations from major scholarly publishers. HSS members and others are also urged to submit nominations to the chair of the 1993 committee, Sara Joan Miles, Department of History, Wheaton College, Wheaton, IL 60187. All nominations must be received by 17 May 1993.

The History of Women in Science Prize of $300 was first awarded in 1987. It is supported by a still-incomplete endowment fund, to which several anonymous donors and the Kovalevskaia Fund have made multi-year pledges; the Society would, of course, welcome additional pledges and contributions. For 1993, the prize will be awarded for a book; eligible books may take a biographical, institutional, theoretical, or other approach. Included in the topic "women in science" are discussions of women's activities in science, analyses of past scientific practices that deal explicitly with gender, and investigations regarding women as viewed by scientists. These may relate to medicine, technology, and the social sciences as well as the natural sciences. Books by more than two authors are excluded. Books published for the first time in the preceding four years—i.e., 1989, 1990, 1991, and 1992—are eligible for nomination for the 1993 prize. HSS members and others are also urged to submit nominations to the chair of the 1993 committee, Lisa Mae Robinson, 1308 Sebewaing Road, Okemos, MI 48864-3451. All nominations must be received by 17 May 1993.

Since 1955, the History of Science Society has annually awarded the Henry and Ida Schuman Prize of $250 for the best original essay by a graduate student on the "history of science and its cultural influences," a phrase that the Schumans, distinguished academic publishers, believed should be interpreted very broadly. Papers thus may deal with the ideas and accomplishments of past scientists, with the evolution of particular scientific concepts or the development of science, and with the effects of science upon society in the realms of philosophy, religion, and social thought, art and literature, or economic development. Essays on medical topics are not eligible unless they deal with the relations between medicine and the natural sciences. Entries must not have been previously published and must be original, thoroughly documented, and submitted in English or accompanied by an English translation. They must not exceed 8,000 words in length (exclusive of footnotes), a restriction that the Schuman Prize committee will enforce strictly.

To compete for the 1993 Schuman Prize, students must submit—to the chair of the HSS Committee on Honors and Prizes, Joan L. Richards [Department of History, Brown University, Box N, Providence, RI 02912; (401) 863-3246; fax (401) 863-1040; e-mail h706000@Brownvm.Brown.Edu] by 1 June 1993—documentation of graduate student status and three copies of the essay. A detachable cover sheet should note the author’s name and institution; it will be removed before the essay is circulated. Entries postmarked after 1 June 1993 will be returned without being read. The winner of the prize will be reimbursed for travel to the Santa Fe meeting for expenses up to a maximum of $250. It is hoped, not assured, that the winning essay will merit publication in Isis. Submitted essays cannot be returned to their authors, and the evaluations of individual essays will remain confidential. The Schuman Prize is not a scholarship, and eligibility for the prize is limited to graduate students. Previous winners of the prize are not eligible to compete again.

Sarton Medal and Lecture Nominations

The HSS Executive Committee invites nominations for the 1993 Sarton Medalist and the 1994 Sarton Lecturer. Nominations may be sent to the Society’s Executive Secretary, Keith R. Benson, and should arrive before 16 April 1993. The Sarton Medal—originally designed by Bern Dibner and still supplied by the Dibner Institute at MIT—is awarded annually to an outstanding historian of science, selected from the international scholarly community, and recognizes those whose entire careers have been devoted to the field and whose scholarship is exceptional. The George Sarton Memorial Lecture is delivered each year at the annual meeting of the American Association for the Advancement of Science, usually early in the year following selection of the Lecturer.

The Derek Price Award encourages the publication in Isis of original research of the highest standard; it is presented annually for an outstanding article appearing in Isis during the three years prior to the award. The prize consists of $500, a certificate, and reimbursement for a portion of the recipient’s expenses in attending the annual meeting at which the prize is awarded. From its inception in 1978 through 1987, the award was know as the Zeitlin-Ver Bruggie Prize; in 1988, the award took its name from an anonymous endowment established to honor the late Avalon Professor of History of Science at Yale University. All articles published in Isis during the stated three years are automatically considered; the chair of the 1993 Derek Price Award Committee is Curtis Wilson, St. John’s College, Annapolis, MD 21404.
PRIZE COMPETITIONS

The American Association for the History of Medicine annually awards two student prizes for unpublished essays in the history of medicine: the William Osler Medal for medical students and the Richard H. Shryock Medal for graduate students in the humanities and social sciences. The winners of both awards will be invited to attend the Association’s annual meeting, will receive travel expense compensation, and will have their essays considered for publication in the Bulletin of the History of Medicine. Essays must be 10,000 words or less, and must be postmarked no later than 1 February 1992. Potential entrants must request and review submission guidelines before submitting their entries. For information about the Osler Medal contact M. Jeanne Peterson, Department of History, Indiana University, 742 Ballantine Hall, Bloomington, IN 47405. For information about the Shryock Medal contact Alan M. Kraut, Department of History, American University, McCabe Hall 108, Washington, DC 20016.

The Division of the History of Chemistry of the American Chemical Society seeks nominations for the 1993 Dexter Award for Outstanding Achievement in the History of Chemistry, sponsored by the Dexter Chemical Corporation and currently worth $2,000. Nominations should include the nominee’s complete curriculum vitae (including biographical data, educational background, awards, honors, publications, presentations, and other services to the profession), a nominating letter summarizing the nominee’s achievements in the history of chemistry and citing unique contributions that merit a major award; at least two seconding letters; and (if available) copies of no more than three publications. Nominations should be sent in triplicate to Derek A. Davenport, Department of Chemistry, Purdue University, West Lafayette, IN 47906-1393 by 10 January 1993.

The American Society for Eighteenth-Century Studies (ASECS) annually awards the Louis Gottschalk Prize (currently worth $1,000) for an outstanding historical or critical study on the eighteenth century. All books copyrighted in 1992 and written in any modern language are eligible, including commentaries, critical studies, biographies, and critical editions. Publishers must submit five copies of each entry by 15 March 1993.

ASECS also awards the James L. Clifford Prize (currently worth $500) for “an outstanding study of some aspect of eighteenth-century culture, interesting to any eighteenth-century specialist, regardless of discipline.” Eligible articles must be under 7,500 words, must have been published in a journal, Festschrift, or other serial publication between July 1991 and June 1992, and may be nominated by an ASECS member, by its author, or by an editor of the publishing journal. Nominations must include an offprint or copy of the article and must be submitted by 1 February 1993.

Winning authors must be ASECS members when the awards are made. Submit entries by the deadline dates to Jeffrey Smitten, ASECS Executive Secretary, P.O. Box 1234, Utah State University, Logan, UT 84322; (801) 750-4065; fax (801) 750-3845.

Archivists and Librarians in the History of the Health Sciences (ALHHS) have created the Lisabeth M. Holloway Award (initially worth $200)
to "honor outstanding service to the Association and/or outstanding leadership in the curatorship of sources in the history of the health sciences," and seeks nominations for its first recipient. Nominations should include a brief letter describing the nominee's outstanding professional achievements and/or leadership, a current curriculum vitae, and one or two brief letters of support describing the nominee's achievements and the impact of the contribution to the Association and/or the professions, and should be submitted by 31 December 1992 to Barbara S. Irwin, University of Medicine & Dentistry of New Jersey, George F. Smith Library, 30 Twelfth Avenue, Newark, NJ 07103-2754.

The Midwest Victorian Studies Association awards the Walter L. Arnstein Prize (currently worth $500) for dissertation research in Victorian Studies by students in U.S. universities. Proposals may be submitted in any field, but should include "a significant interdisciplinary component." Other factors being equal, awards will go to students at midwestern institutions. For application material (including required forms) contact Lawrence Poston [Department of English, University of Illinois at Chicago (m/c 162), Box 4348, Chicago, IL 60680] to whom proposals must be submitted by 1 February 1993.

The Society for Social Studies of Science (4S) annually awards its Nicholas Mullins Award (currently worth $500) for an outstanding piece of scholarship (written in English during the preceding two years) by a graduate student in the general field of Science and Technology Studies. Eligible entries include unpublished papers, published articles, dissertation chapters, and so forth written for a general STS audience. Papers should be double-spaced and less than 10,000 words (including all documentation), and should be submitted (with a detachable cover sheet) by 1 July 1993 to Knut H. Soeren sen, Centre for Technology and Society, University of Trondheim, N-7055 Dragvoll, Norway; telephone (from North America) 011/47/7/591-790; fax (from North America) 011/47/7/591-327; e-mail Knut.Sorensen@avh.Unit.NO.

EXHIBITIONS

Science in the Age of Columbus, an exhibition currently open (through 26 March 1993) in the Smithsonian Institution Libraries Exhibition Gallery at the National Museum of American History, begins to answer the questions, What did Columbus know of medieval science when he set sail across the Atlantic in 1492, and how did people learn of the scientific and other observations made by the voyager and his successors? The exhibition presents the words of Columbus and his contemporaries, along with books, maps, and devices that influenced his thinking and publications that began to display the new knowledge he and his fellow travelers brought back to Europe.

Among the objects on view are a scale model of the Santa Maria, Columbus' flagship, a facsimile of a 1507 world map, one of the first to show something of the Western Hemisphere to Europeans; a medieval encyclopedia; a 15th-century edition of Marco Polo's accounts of his two trips to Asia in the 1200's; various portraits of Columbus; and a facsimile edition of the letter Columbus wrote to his patrons, Ferdinand and Isabella of Spain, during the last month of his return trip.

Studies on view written after Columbus' 1492 voyage include Spanish naturalist Jose de Acosta's 1590 Historia natural y moral de las Indias (Natural and moral history of the Indies) cosmographer Pedro de Medina's 1555 instruction manual including information on the navigation of American waters; Nicholas Monardes' 1580 Joyfull newes out of the new found world which publicized many new medicinal plants; physician Johann Neander's encyclopedic 1626 work on tobacco; and Dominican friar Bartolome de Las Casas' 1614 Narratio regionum Indicarum per Hispanos quosdam devastataram verissima (Description of the rule of the Indies by the Spanish, which was truly devastating). These materials are all from the rare book collections of the Smithsonian Institution Libraries.

PUBLICATIONS

The Association of Systematic Collections has recently published a brochure, Are You Throwing Away a Valuable Asset?, about the importance of archives for natural history collections. Copies are available from the Association at 730 11th Street, NW, 2nd Floor, Washington, DC 20001.

The Center for History of Physics at the American Institute of Physics has available (without charge) copies of four final reports on the two-year first phase of its long-term investigation of multi-institutional collaborations in physics and allied sciences (which focused on the field of high-energy physics) designed to learn how to document the activities of complex collaborations for future historical and other studies. Documents available include: Report 1, Summary of Project Activities and Findings/Project Recommendations; Report 2, Documenting Collaborations in High-Energy Physics which addresses records created and retained both in the course of performing experiments and in the course of operating an accelerator laboratory, and provides guidelines for appraising the records of high-energy physics experiments; Report 3, Catalog of Selected Historical Materials, and Report 4, Historical Findings on Collaborations in High-Energy Physics, which presents an analysis of interviews with members of 18 selected experiments at U.S. sites, a report on multi-institutional collaborations at the CERN accelerator laboratory in Geneva, and case studies of three particularly significant experiments.

Contributors include Joan Warnow, Blewett and Spencer Weart, project directors; Frederik Nebeker and Joel Gethum, project historians; Lynn Maloney, project archivist; and Peter Galison and John Krige, historical consultants. The reports are available in a bound set; Report 1 may be requested individually. A fifth report on sociological analysis of collaboration patterns, under the direction of Lynne Zucker, will be available next Spring. A second phase of the project, dedicated to the fields of space science and geophysics, is in progress. Proposals are under consideration for a final phase to deal principally with comparative and policy issues.

To request copies of these reports contact the Center for History of Physics, American Institute of Physics 335 East 45th Street New York, NY 10017; (212) 661-9404; fax (212) 986-5334; e-mail mics@AIP.pinet
ELECTRONIC PUBLICATIONS

During last summer’s British-North American Joint Meeting in Toronto, delegates were treated to a demonstration of one of the first electronic journals devoted to the history and philosophy of science and technology. The HOST Journal (the acronym derives from History Of Science and Technology) is electronically “published” through the HOST Bulletin Board System or BBS, available (without charge in the Toronto area) to anyone possessing a computer, modem, telecommunications software, and a telephone line. The Journal is published twice a year, summer and winter, at the University of Toronto’s Institute for the History and Philosophy of Science and Technology (IHPST), and contains scholarly articles, reviews, works-in-progress, bibliographic resources, and news of interest to the profession. The first issue (Summer, 1992) included works on 18th century biology, 19th century astronomy, and 20th century medicine.

Contributions (in English, French or German) are always welcome, and may be sent via e-mail to JSmith@epas.UToronto.CA, faxed to IHPST at (416) 978-3003, or mailed in print or disk formats to the Editorial Board, HOST Journal, IHPST, Room 316, 73 Queen’s Park Crescent, Toronto, Ontario, Canada, M5S 1K7. All scholarly articles are refereed. Subscribers may elect to have the HOST Journal delivered either through the Internet (free of charge), or through the mails in either IBM or Macintosh formats ($5/disk, either 3.5 or 5.25 inch formats).

The HOST BBS was recently approved for distribution on the Internet, and once conversions have been made, will be available through FTP (File Transfer Protocol) and TELNET at epas.UToronto.CA. The HOST BBS will also e-mail copies of the HOST Journal to interested parties free of charge.

Alongside the journal, the HOST BBS also includes message areas, discussion groups, public-domain and shareware “files” (primarily in IBM format) of interest to scholars in the field, on-line bibliographies, on-line games, and lengthy help screens to assist new users. The discussion groups enable readers to comment directly to the authors of the papers in the journal, and engage in debate with them.

Since April 1992, the HOST BBS has also served as a sort of “soapbox” and information bureau for IHPST staff and students, and it is hoped this function will expand to other institutions as the BBS joins the Internet. Future plans include a printed version of the HOST Journal, and a comprehensive computerized database in the history of science and technology.

—Julian A. Smith & Gordon H. Baker

REQUESTS FOR INFORMATION

The Committee on Computer Use of the American Philosophical Association is organizing a new archive in the electronic medium of Classic Historical Texts in Philosophy and in the History of Science. The goal is to make the texts freely available to scholars on an open computer server, accessible by the Internet. If you wish to contribute texts, or expect that you know of resources that the organizers would not know of, please contact Eric Palmer, preferably by e-mail, at EPalmer@cc.Utah.Edu, or at the Department of Philosophy, University of Utah, Salt Lake City, UT 84112.

An updated and expanded edition of The History of Women and Science, Health and Technology: A Bibliographic Guide to the Professions and the Disciplines, edited by Phyllis Holman Weisbarg with the assistance of Rima D. Apple, is scheduled to appear in 1993. This classified bibliography focuses on the history of women working in scientific, medical, and technical fields, the effects of science on women’s lives, scientific views of women, and feminist critiques, and derives from the 1988 first edition, edited by Susan E. Searing with the assistance of Rima D. Apple. The editors would appreciate learning of citations to relevant articles published since 1987, particularly those with a 1992 or later publication date, which might not yet have made it into indexes. Please send citations to Phyllis Holman Weisbarg, Acting Women’s Studies Librarian, University of Wisconsin System, Room 430 Memorial Library, 728 State Street, Madison, WI 53706; (608) 263-5754; e-mail PWeis@macc.Wisc.Edu.

January 1993

LITERATURE AND SCIENCE: An Encyclopaedia, currently in preparation for Garland Publishing, will treat all aspects of the interrelations of literature and history of science, medicine and technology from diverse methodological and interdisciplinary approaches. Entries under consideration currently include: historical surveys of literature and particular scientific traditions and disciplines (including social sciences and the pseudosciences), essays on the rhetoric of science, critical discussions of nonwestern literatures and science, and interpretative surveys of science fiction. HSS members and others interested are invited to contribute ideas and suggestions for topics and direct inquiries to its editor, Pamela Gossin, Department of the History of Science, University of Oklahoma, Norman, OK 73019; e-mail aa4214@UOKmvsa.Bitnet.

NEWS FROM WASHINGTON (continued from page 1)

He spent the 1974-75 academic year in Washington as an American Political Science Association Congressional Fellow, served as President of the San Diego Board of Education, and since 1987 has sat on the San Diego City Council. Since more than 20 percent of San Diego’s economy is based directly on defense, his Congressional campaign emphasized the need for federal support for “defense conversion,” and his plan for San Diego calls for a mix of local government incentives with substantial federal aid. He has also called for a significant federal role in solving the problems faced by today’s educators.

The Newsletter’s report on the Congressional vote to rescind 31 National Science Foundation grants urges HSS members desiring to protest this action to contact COSSA, as the Consortium coordinated the responses of all of its almost one hundred member, affiliate, and contributor associations, and of their members. Editorials in Science (12 June 1992, p. 1497) and other national periodicals also expressed concern and the final bill passed by Congress in June did not list the 31 grants that had been marked for rescission. But the bill did cut NSF’s budget by ca. $2 million, the total amount of these grants, and the
Conference Committee report that accompanied the bill did list the grants. This report argued that they did “not... represent a prudent use of taxpayer funds” because they were not obviously “focused on the fundamental laws and systems of science” and did not “support the nation’s technological base [and] economic competitiveness,” and directed NSF to report on “how it intends to ensure that projects that do not meet these criteria go unsupported... in the future.”

NSF officials withstood these attacks on peer review, and on their support for the full range of research and education in science and technology. Director Massey’s response to Congress noted that he had reviewed the 31 targeted grants, that he deemed “them to be appropriate for NSF support,” and that he would thus prorate the $2 million cut across all NSF research directorates, reducing the budget of each by one-tenth of one percent.

Continued support for peer review also emerged recently in A Foundation for the 21st Century: A Progressive Framework for the National Science Foundation, the eagerly-awaited report issued in November by the National Science Board’s Commission on the Future of the NSF that Director Massey appointed last fall, after the Newsletter’s October 1992 issue had gone to press. The Commission’s activities received much attention, especially as Director Massey urged it to consider having NSF “build on our traditional mission and exercise new leadership across a broader spectrum of research areas, ... adopt[ing] an expanded portfolio of programs that would be... closely aligned with industry and other government agencies.” Many observers soon feared that NSF would abandon its traditional support for basic research and education in science and technology to focus instead on “economic competitiveness” and “technology transfer,” especially as several members of Congress explicitly called for such changes. The report seeks to calm such concerns by taking what some have called a “two-pronged approach,” emphasizing both “support [for] first-rate research at many points on the frontiers of knowledge, identified and defined by the best researchers” and “a balanced allocation of resources in strategic research areas in response to scientific opportunities to meet national goals.” The report also encourages interdisciplinary research and education and emphasizes the links between teaching and research at all levels. And while it does urge NSF to pay attention to “diffusion and dissemination of knowledge and skills derivable from scientific and engineering discovery” and to “involve the private sector more fully” in its decision-making activities, it avoids the narrow focus on “technology transfer” that some had feared.

Although the report does not address support for our discipline directly, it does seek to justify the “two-pronged approach” by claiming that “the history of science and its uses suggests that the NSF should have two goals in the allocation of its resources.” More specifically, talks with NSF officials, including Assistant Director Marrett, suggest that they view the broadening of NSF that the Commission proposed as an opportunity to expand support for the full range of scientific and educational activity that NSF funds. Indeed, one of Dr. Marrett’s early memos on the Commission and its concerns suggests that NSF might “intensify its efforts to: foster connections among the social, behavioral, and economic sciences, and between them, the natural sciences and engineering; consider the implications of its work for advancements in the industrial and commercial sectors; understand and track the changing impact of science and technology and the resources the nation devotes to scientific and technical endeavors; and enhance linkages between centers of excellence in the United States and those elsewhere on the globe.” Since historians of science now actively pursue research along all of these lines, HSS members have cause to be optimistic about the future. Copies of the Commission’s report are available from the NSF Information Center [(202) 357-1110] or from the National Science Board [1800 G Street, NW, Room 545, Washington, DC 20550; (202) 357-9582]. The Board has also explicitly called for comments on the Commission’s conclusions, and Assistant Director Marrett has asked for copies of all comments on the report submitted by researchers in SBE-supported fields, including history of science. She may be reached at 1800 G Street, NW, Room 538, Washington, DC 20550; (202) 357-7631.

In the meantime, very recent title changes at NSF mean that the Foundation now channels support for history, philosophy, and social science of science and technology through the renamed Science and Technology Studies Program (STS), still led ably by Ronald J. Overmann. In addition, STS, the Ethics and Values Program (EVS), and the new Research on Science and Technology Program (RST) have been grouped together as Studies in Science, Technology, and Society. This “cluster” recently issued an updated Program Announcement that spells out all current NSF, SBE, and SSTS grantmaking policies. In particular, the announcement notes that the NSF proposal processing unit is now destroying immediately on receipt all copies of any proposal longer than the 15 pages allowed, and that proposals for meetings “that do not include women and minorities among the invited speakers must describe the actions taken by the PI to identify qualified individuals and an explanation for the omission.” In addition, although the NSF budget for the current fiscal year has not yet been set, all NSF research directorates expect budget reductions.

In responding to NEH plans to downgrade the status of its Humanities, Science and Technology Program within the Division of Research Programs, HSS (and the Society for the History of Technology) looked to John Hammer, Director of NHA, for advice and assistance and, in doing so, achieved gratifying results. President Sally Gregory Kohlstedt wrote a strong letter of concern to Endowment officials, HSS Executive Secretary Michael M. Sokal met with the NEH Assistant Chairman for Programs and Policy, and a Newsletter article invited HSS members to write to members of Congress about the matter. Perhaps more significantly, NHA also arranged for concerned formal testimony on the proposed changes by a distinguished and disinterested scholar, Werner Gundersheimer, Director of the Folger Shakespeare Library, and HSS Washington Representative Ronald S. Calinger invited those HSS members whose Congressional Representatives sat on the House Subcommittee with budgetary oversight of NEH to join in a letter-writing campaign. At least one member
of the subcommittee, Les AuCoin of Oregon, responded to these letters by expressing concern to NEH officials, and the efforts of the proposed changes have been mitigated. While HST has not been restored as a line item in the Endowment’s budget, NEH staff indicate that it is now carried as an internal budget line within the Division of Research Programs. Similarly, appropriate panels continue to include historians of science and historians of technology. In the meantime, it is too soon to tell what effect (if any) the resignation (effective 20 January 1993) of Lynne V. Cheney as NEH Chairman—anounced just as this Newsletter issue went to press—will have on the Program, or the Endowment.

The success of these efforts reinforces the value both of HSS membership in coalitions like COSSA and NHA (including the American Council of Learned Societies and the National Coordinating Committee for the Promotion of History) and of lobbying activity by the Society and its members. As noted above, as a 501(c)(3) tax-exempt organization the Society can try to shape deliberations about pending legislation, so long as it does not try to influence the outcome of any specific election. At times, current HSS officers have disagreed as to how (or indeed whether) the Society should respond to a particular development in Washington, and while several have at times urged strong action, others have recommended a wait-and-see approach. In any case, events of the past half-year demonstrate that news from Washington often has great effects on our efforts as historians of science, and all agree that the Society owes it to its members to respond appropriately to threats to our discipline. The members of the HSS Council (elected by all HSS members), the Committee on Research and the Profession, and the elected Executive Committee will continue to debate appropriate initiatives and responses to such news. But all believe that the Society should continue its efforts to protect the professional interests of its members.

**Ibis Books Received**

Quarterly Report to 15 November 1992


Barrow, John D. *Pi in the Sky: Counting, Thinking, and Being.* x + 317 pp., illus., figs., tables, bibl., index. Oxford: Clarendon Press of Oxford University Press, 1992. $25.00.


Bertelli, Carlo. *Piero della Francesca.* Translated by Edward Farrelly. 240 pp., illus., figs., bibl., index. New Haven, Conn./London: Yale University Press, 1992. $60.00.


Blake-Coleman, B. C. *Copper Wire and Electrical Conductors: The Shaping of a Technol-
Fellowships for History and Social Study of Modern Life Sciences

The Program in Science, Technology, and Society at the Massachusetts Institute of Technology announces one-year postgraduate Mellon Fellowships in the history and social study of modern life sciences.

Appointments will be based on quality of scholarly work (published or unpublished) on the history, social, and cultural study of modern biological sciences, and on a commitment to continuing research in these fields. Applicants whose research interests coincide with the themes of projected annual workshops are encouraged to apply. The workshop for 1993–1994 will focus on comparative institutional contexts for 20th century life sciences.

Applicants will ordinarily have completed a Ph.D. in the year immediately preceding their prospective term as Mellon Fellows. The Committee may also consider unusually promising applicants whose final year of completing the dissertation coincides with their proposed stay at MIT. Similarly, more senior applicants whose research interests are relevant to the workshop may receive consideration.

Fellows will be expected to contribute to departmental colloquia and Mellon workshops, and will be invited to participate in graduate seminars. The annual stipend is $30,000. Applicants should send letters describing their research interests and work, curriculum vitae, and three letters of support from qualified scholars to:

The Mellon Fellowship Committee
Program in Science, Technology, and Society
Cambridge, MA 02139
Phone: 617-253-9759
Fax: 617-253-8118

For further information, please telephone or write. Applications are due by February 1, 1993.

Robert E. Filner; see p. 1


(to be continued in April 1993 issue)