NEWS OF THE SOCIETY

VISITING HISTORIANS OF SCIENCE PROGRAM, 1990–1991

The Society has recently announced the third roster in its Visiting Historians of Science Program, designed to encourage interest in the discipline and to promote its teaching by bringing leading scholars before audiences at colleges and universities at which history of science does not now play a major role. In addition to giving lectures and seminars, the visiting scholars discuss the importance and pedagogical usefulness of the history of science with faculty, department heads, deans, and other appropriate administrators and offer suggestions on the role the history of science can play in core curricula, honors programs, advanced interdisciplinary and departmental courses, and other educational settings. Grants from the Exxon Educational Foundation, the Ford Foundation, and the American Institute of Physics allow the Society to provide partial support for these visits. HSS members interested in arranging visits to their campuses are urged to contact the appropriate member of the National Committee for their region. The Visiting Historians and the members of the National Committee are listed on page 4.

1991 CRITICAL PROBLEMS CONFERENCE

The committee organizing the joint HSS–SHOT Conference on Critical Problems and Research Frontiers in History of Science and Technology—to be held in conjunction with the societies’ joint annual meeting in October 1991—has extended the deadline announced in the last issue of the Newsletter and urges HSS [and SHOT] members to submit suggestions for the few session slots that still remain open. For further information on this program see page 4.

Continued on next page

HSS EXECUTIVE COMMITTEE

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The Newsletter of the History of Science Society is published in January, April, July, and October. Regular issues are sent to individual members of the Society who reside in North America. Airmail copies are sent to those members overseas who pay $5 yearly to cover postal costs. The Newsletter is available to nonmembers and institutions for $20 a year. The Newsletter is overseen by a Steering Committee consisting of the President, the Executive Secretary, and the Editor of the History of Science Society. It is edited by the Executive Secretary, Dr. Michael M. Sokal, and is produced at the Society’s Publications Office under the supervision of Dr. Frances Kohler.

Send news items to Newsletter, History of Science Society, c/o Michael M. Sokal, 35 Dean Street, Worcester, MA 01609. The deadline for receipt of news is the first of the month prior to publication, though urgent announcements will be accepted until the tenth of the month. Articles and other long pieces should be submitted at least two weeks before the first.

ALSO IN THIS ISSUE

NOMINEES FOR 1990
MADRID CONFERENCE
NEH REAUTHORIZATION
OFFICERS & COMMITTEE
CHAIRS OF RELATED SOCIETIES
HSS Election Procedures

As announced in the last issue of the Newsletter (p. 2), the Society's Council has been discussing possible changes in the current policy of holding contested Vice-Presidential elections biennially. At present the Society's statutes call for the Nominating Committee to choose two candidates, whose names are then presented to the membership along with the names of any other candidates nominated by petitions signed by at least twenty-five members. One alternative would have the Nominating Committee name one (and only one) candidate, whose name would be presented to the membership along with the names of any other candidates nominated by petitions signed by at least twenty-five (or, as one Council member suggested, fifteen) members. Another would have the Nominating Committee name three candidates, whose names would be presented with those of any petition candidates. In this procedure, members would be asked to mark their ballots for Vice-President in order of preference, i.e., first choice, second choice, etc. If one candidate gets an absolute majority of first-place votes on the first count, he or she is elected. If none does, the candidate with the fewest first-place votes is eliminated, and the votes that he or she received are redistributed according to the second choice marked on those ballots. With three candidates, the one with the most votes on the second count would be elected; this procedure can readily be modified to accommodate a larger number of candidates. In discussing these procedures, members of the Council saw the benefits and limitations of each and called for comments from the Society's membership at large. Those received to date are reported below. Additional comments and replies to those published here will appear in the July issue, and HSS members are urged to make their opinions known. Please submit them to the office of the Executive Secretary.

Thomas Drucker: The nomination of only one candidate has much to recommend it. The work involved in trying to find three candidates willing to serve would be an additional burden on the Nominating Committee, and if one or more of them are aware that they are only on the ballot to fill out the requisite number, the procedure is disingenuous. I also favor reducing the number of names required to nominate a candidate by petition, as it is highly unlikely that fifteen members of the Society would support a frivolous candidate. The proposal that requires the Nominating Committee to find only a single candidate reduces their work to a minimum and is therefore to be preferred.

Bruce V. Lewenstein: I oppose the idea of nominating a single candidate. I recognize the problem of finding enough people actively involved in Society affairs to have a "real" election if most candidates are known to the electorate only through a brief biography and sometimes knowledge of their work. But to nominate only a single candidate is to remove the electoral power of the membership. I don't care much whether the choice is between two or three candidates. But how much strain would it put on the Nominating Committee to come up with three candidates every two years?

Eman McMullin: It seems best to field more than one candidate for such an important office. Only in this way can the membership express their preferences and participate fully in the electoral process. But if only two candidates are put forward, there is a disadvantage to be reckoned with. A two-person contest produces a single loser, and this to some of the potential candidates will seem invidious.

For this reason, a number of academic societies list three candidates. This method has several advantages. First, it gives the membership a wider choice among alternatives. Second, by using rank-ordering, one ensures that the candidate with the broadest base of support will win. Third, since there are two unsuccessful candidates, the sting of defeat is considerably lessened. Fourth, since many more members will appear as Vice-Presidential candidates, they are likely to be asked to stand again for election if unsuccessful the first time around. This will be especially true if they showed a strong measure of support. Where there are only two candidates, the unsuccessful candidate may be less willing to stand again. Experience in other societies seems to show that this is much less
likely to occur when more than two candidates are presented.

Nathan Reingold: Although the Nominating Committee should be retained to name candidates for the Council, it should play no role in nominating candidates for the Society’s Vice-Presidency. Instead, all Vice-Presidential candidates should be nominated by petition. Furthermore, all individuals nominated by petition for any office—including the Vice-Presidency if my first suggestion is not adopted—should be so designated in the formal listing of the candidates.

Margaret W. Rossiter: It is important to retain the contested elections at the Vice-Presidential level, because no one disc on the powerful Executive Committee is elected at large and because it is intolerable that a small group (the Nominating Committee) has the power to choose for all 2,810 of us. (The petition process is cumbersome and should be reserved for rare occasions.) Holding contested elections has kept the Nominating Committees of recent years responsive and accountable. There is evidence of this in the closely contested elections, where both candidates were very highly qualified.

But perhaps there is another way to respond to some of the underlying problems. Now that HSS has an Executive Secretary to handle so much of the Society’s business and provide the institutional memory, maybe the terms of the elected President and Vice-President could be shortened to just one year. The honor of holding the position would not be diminished, but we would quickly double the number of presidents (i.e., in ten years we would have ten presidents, instead of the five at present). Because twice as many elections would require that many new candidates, some who were narrowly defeated on their first try might be quickly renominated and win the second time.

Sarton Lecture
Since 1960 the Society has annually sponsored a George Sarton Memorial Lecture, delivered by a distinguished practitioner of our discipline at the yearly meeting of the American Association for the Advancement of Science, to introduce the larger scientific community to current work in the history of science. A list of the Sarton Lecturers through 1986 appears in the most recent issue of the Guide to the History of Science (p. 14); subsequent lecturers include Frederic L. Holmes (1987), Stephen Jay Gould (1988), and John L. Heilbron (1989). Illness prevented Margaret W. Rossiter from delivering the 1990 Sarton Lecture, scheduled for New Orleans in February. The next Sarton Lecture will be presented at the February 1991 AAAS meeting, now being planned for Washington, D.C., and the Executive Committee invites nominations for future Sarton Lecturers. Please send your suggestions to the Society’s Executive Secretary.

HSS E-Mail Directory
The procedure published in the January issue of the Newsletter for gaining access to the HSS e-mail directory was incomplete. HSS members can obtain this directory (from Worcester Polytechnic Institute’s mainframe) through Internet’s Anonymous File Transfer Protocol, as follows:

ftp wpi.wpi.edu
name: anonymous
password: (anything)
get hssemail
bye

As this directory is updated regularly, the HSS Executive Secretary welcomes reports of new e-mail addresses at any time at either hssskola@wpi.wpi.edu or hssskola@wpi.bitnet. This directory is not now available through Bitnet.

All addresses appearing in this directory will be reported in the next edition of the Society’s Guide to the History of Science unless the Guide’s editor, P. Thomas Carroll, is informed otherwise. Please contact him immediately at (518) 276-8508, or phos@mts.rpi.edu, or usecea69@rptsmts.bitnet.

The Scientist
Many HSS members will be interested to learn that the Scientist, a biweekly tabloid newspaper issued by the Institute for Scientific Information, published a detailed “Report from Gainesville” subtitled “Historians Take a New Look at Old Science” in its 27 November 1989 issue (pp. 11, 23). The article, by reporter Ken Kalfus, included accounts of several sessions, briefly discussed the history and current status of our discipline, and featured pictures of Denis Diderot and George Sarton and an antivivisectionist cartoon.

Forum for History of Human Science
The Forum for History of Human Science (FHHS) is a new organization that has been formed to promote scholarship in the history of the social and behavioral sciences. “Human science” is broadly defined and encompasses anthropology, economics, geography, history, linguistics, political science, psychiatry, psychology, sociology, and statistics, as well as aspects of the biological and physical sciences, medicine, education, law, and philosophy. The primary aim of the orga-
NEWS OF THE SOCIETY—continued

nization is to foster research and education in the history of human science and to encourage communication among scholars, scientists, and others working in the area.

FHHS cosponsored two sessions at the 1989 History of Science Society annual meeting in Gainesville, Florida, and held an organizational meeting there at which attendees discussed the possibility of a special issue of Osiris devoted to the history of human science and proposals for sessions for the 1990 HSS meeting in Seattle. Those assembled also voted to adopt a charter drafted by James H. Capshew, FHHS chair, as part of a plan for FHHS to become a Special Interest Group within HSS. FHHS is seeking this status in the belief that historians of human science and historians of science, who traditionally emphasized the natural sciences, share many scholarly concerns and that such affiliation will be mutually beneficial.

Membership in FHHS is open to interested individuals, dues are $10 a year. Please make checks payable to FHHS and direct them and any inquiries to Laurel Furumoto, FHHS Corresponding Secretary, Department of Psychology, Wellesley College, Wellesley, MA 02181; (617) 235-0320, ext. 3020.

Critical Problems Redivivus!

In 1957 the University of Wisconsin hosted a special ten-day Institute of the History of Science Society, supported by the National Science Foundation. The papers presented at that meeting were memorable, the ensuing discussions fruitful, and the volume in which they were published, entitled Critical Problems in the History of Science, is now recognized as a landmark in the emergence of the discipline.

Thirty years later the History of Science Society will again sponsor a special conference in Madison, this time in collaboration with the Society for the History of Technology, in order to evaluate the state of these fields after thirty expansive years of development. The conference, Critical Problems and Research Frontiers in History of Science and Technology, will be held in conjunction with the two societies' annual meetings in October 1991 and will occupy two full days. There will be two joint plenary sessions on topics of common interest to the history of science and technology, a plenary session in history of technology, and twelve to fifteen smaller discussion sessions in each field. For the smaller dis-

HSS Visiting Historians of Science Program

Visiting Historians of Science for 1990–1991


Robert G. Frank, Jr., School of Medicine and Department of History, University of California, Los Angeles. Lectures: "A Workshop for Medical Science: The Birth of the Laboratory", "University, Laboratory, Clinic: German Models for American Medicine"; "Black Death" and Cholera: Plagues of the Past as Perspectives on AIDS."

Elizabeth Garber, Department of History, State University of New York, Stony Brook. Lectures: "Why the West and Not the East? Approaches to Understanding Modern Science in Western Societies"; "Equations and Images: How Physics Became Mathe- matized"; "Physics, Politics, and Power in the United States since World War II."


David C. Lindberg, Department of the History of Science and Institute for Research in the Humanities, University of Wisconsin, Madison. Lectures: "Galileo and the Inquisition", "Did Roger Bacon Invent Experimental Science?" "Science and the Medieval Church: Adversaries or Allies?"


Phillip R. Sloan, Program of Liberal Studies and Reilly Center for Science, Technology, and Values, University of Notre Dame. Lectures: "Revolution and Botany: The Transformation of Natural History at the French Revolution"; "Why Has Man Not a Microscopic Eye?" "Coming to Terms with Darwinism."


National Committee

Northeast Region (ME, NH, VT, MA, RI, CT, NY): Richard Kremer, Department of History, Dartmouth College, Hanover, NH 03755; (603) 646-2228.

Mid-Atlantic Region (NJ, PA, DE, MD, DC, VA, WV): Albert E. Moyer, Department of History, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; (703) 231-5331.

Southeast Region (NC, SC, GA, FL, AL, MS, TN, KY): Arleen Tuchman, Department of History, Vanderbilt University, Nashville, TN 37235; (615) 322-8151; messages: (615) 322-2575.

Northern Midwest Region (OH, IN, IL, WI, MN, IA): David B. Wilson (Committee Chair), Department of History, Iowa State University, Ames, IA 50011; (515) 294-5467.

South Central Region (LA, TX, AR, MO, OK, KS, NE): Albert Van Helden, Department of History, Rice University, P.O. Box 1892, Houston, TX 77251; (713) 527-4948.

Southwest Region (CA, NV, UT, CO, WY, AZ, NM, HI): Lawrence Badash, Department of History, University of California, Santa Barbara, CA 93106; (805) 961-2665.

North Central Region (OR, WA, ID, MT, SD, ND, AK): James Evans, Department of Physics, University of Puget Sound, Tacoma, WA 98416; (206) 756-3813.
cussion sessions in history of science a principal speaker will prepare in advance the text of the paper to be discussed. All papers will be circulated to members of the two societies who register for the conference prior to 1 September 1991. Attendance at the individual sessions will be limited to a size suitable for open discussions.

A conference lasting two days cannot hope to include all of the interests of a group now much larger than the one that met in Madison thirty years ago, but the sessions are intended to be broadly representative of topics important to the membership of the History of Science Society at large. It is particularly important that all individuals, groups, and subfields within the history of science suggest topics for discussion in the sessions devoted to the history of science or common to the history of science and technology. HSS therefore urges its members to submit suggestions to the committee planning the conference.

Critical problems and research frontiers are taken to include general historiographic issues, as well as substantive areas within the history of science that are critical either because of the progress of scholarship within them during the past thirty years or because they represent unexploited opportunities for future scholarship. Proposals for topics, which may include suggestions for a principal speaker and a discussant, should run from one paragraph to three pages long. Because the timetable for preparation for the conference is tight, all suggestions must be received as soon as possible. The planning committee will select a program from the suggestions and its own deliberations. Submit material to Fredenc L. Holmes, Section of the History of Medicine, Yale University School of Medicine, 333 Cedar Street, New Haven, CT 06510, (203) 785-4339.

**HSS Aid for Eastern Europe**

In response to suggestions from several members, the Society's Committee on Research and the Profession is currently considering ways in which HSS might best and most efficiently respond to recent events in Eastern Europe, perhaps in conjunction with other learned societies, and perhaps through the American Association for the Advancement of Science or the American Council of Learned Societies. The Committee welcomes comments on this matter from all HSS members; please contact its chair, William Montgomery, Department of Interdisciplinary Studies, North Adams State College, North Adams, MA 01247; (413) 664-4511, ext. 375. In the meantime, the Society's Executive Secretary has received the following statement or petition, to which HSS members might want to respond individually.

**Scholarly and Humanitarian Relief to Romania**

As you know, the revolution in Romania in late December 1989 put an end to a long period of political repression and economic deprivation that has also adversely affected all intellectual life. Relief to Romania should be recognized as possessing a greater urgency than that for other countries in Eastern Europe, especially those able to secure a peaceful transition to democracy and since offered help by such economic giants as West Germany [East Germany] and Japan [Hungary and Poland]. To help restore

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**Madrid Quincentennial Conference on Science and Discovery**

As announced in previous issues of the *Newsletter* [e.g., January 1990, pp. 6–7], the Society and the Spanish and Latin American societies for the history of science and technology will jointly sponsor a conference on the general theme of *Science and Discovery*, to be held in Madrid on 25–28 June 1991, to commemorate the quincentennial of the European discovery of the New World. The conference’s organizing committee, composed of representatives of all three societies, welcomes suggestions of paper or session topics on any relevant subject, but recommends that potential contributors focus on one of the following “representative themes”: archival sources for New World science, the cultural impact of discovery, discovery and the nature of humankind, the political economy of discovery, comparative perspectives on European science and New World societies, “the earth redrawn” (time, space, and measurement), life and death in the tropics, and political independence and scientific and technological dependence. Inquiries or suggestions for paper or session topics from U.S.-based individuals should be addressed to Michael R. McVaugh, Department of History, University of North Carolina, Chapel Hill, NC 27514; or Seymour H. Mauskopf, Department of History, Duke University, Durham, NC 27706.

To: Prof. Michael R. McVaugh

Department of History

University of North Carolina

Chapel Hill, NC 27514

I am tentatively interested in organizing a session/presenting a paper (strike out one) at the three societies' Madrid Quincentennial Conference on Science and Discovery on the following topic:

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**NAME:**

**ADDRESS:**

*Continued on next page*
NEWS OF THE SOCIETY—continued

scholarly activity in history of science in Romania, the following participants in the XVIIth International Congress for the History of Science (ICHS), held in Bucharest in August 1981, who have had continuous contact with Romanian scholars, ask you to join this petition requesting that the HSS Council and Committee on Research and the Profession take action as follows. [1] Donating copies of HSS journals (for the 1980s and 1990s) to major scholarly institutions such as the universities and polytechnic institutes of Bucharest, Timisoara, Iasi, Brasov, Cluj-Napoca, Targu Mures, and Craiova. (Names, addresses, and fields of specialization are available from the Proceedings of the XVIIth International Congress for the History of Science. We have copies and will be glad to help you select names. Otherwise you may write or ship directly to the Romanian Academy, 125 Calea Victoriei, Bucharest, Romania.) [2] Encouraging exchange programs to include the training and updating in the United States of Romanian historians of science at all ranks. [3] Encouraging individual and institutional scholarly relief by HSS members—e.g., sending reprints, books, or supplies [used or new] to colleagues in Romania—and seeking support from U.S. foundations to cover shipping charges whenever HSS members or their institutions, when making scholarly donations, cannot cover those charges. Individual humanitarian relief, especially donation of winter clothing to relieve the severe heating shortages, is also urgently needed.

Please inform us of your support of this petition or your own relief activities by returning your name, address, and phone and fax numbers to GROMHIST (Group for Relief to Romania in History of Science and Allied Fields), 249 Orchard Street, Belmont, MA 02178, USA; phone and fax: (617) 489-2620. GROMHIST supporters include [in alphabetical order], among others, Prina Abar-Am, John Beer, Joy Harvey, Erwin Hiebert [XVIIth ICHS Vice-President], and Margaret W. Rossiter (Founding Chairperson, ICHS Commission—History of Women in Science, Technology, and Medicine).

Seattle in 1990!

The Columbia History of Science Group, the University of Washington, the University of Puget Sound, Seattle University, and Pacific Lutheran University are excited to invite members of the History of Science Society to Seattle for the 1990 annual meeting, 25-28 October. We are all eager to show our colleagues Seattle’s pristine natural beauty, why the city enjoys a top rating as a vacation destination, and why it is rated America’s most livable city.

We are also eager for our colleagues to experience the intellectual excitement of the first-class meeting we have organized. Peter Galison and Timothy Lenoir (Stanford University) are cochairs of the Program Committee and are busily constructing what promises to be one of the most attractive programs presented at our annual meeting. The Local Arrangements Committee, not to be outdone, is organizing several social events and excursions that will highlight the Northwest life-style and products of the Northwest. High on this list will be a cruise on Puget Sound, receptions that introduce Northwest wines and our enviable ales from local microbreweries, and, of course, meals featuring the superb native seafood.

The meeting will be held at the Holiday Inn Crown Plaza Hotel [206-464-1980], located in the heart of downtown Seattle. Because Seattle is such a desirable convention city, our hotel rates will be higher than those we have enjoyed in smaller locations. However, we have negotiated strenuously to keep the rates well under $50 per person [double occupancy] per night, and we have obtained excellent amenities from the hotel. For those who are unable to meet hotel costs, especially graduate students, we will be able to make special arrangements. More details about the local accommodations will be forthcoming in the next issue of the Newsletter.

Seattle is served by all major domestic air carriers. In fact, the SeaTac airport is a "hub" for several major airlines, meaning that airfares to Seattle are often very low. A local shuttle bus provides service between the airport and our hotel every twenty minutes, so ground transportation is very convenient. We also have contracted with Ambassador Travel [206-623-0484] to be our meeting travel consultant. If members make their travel arrangements through Ambassador, they will receive a 5 percent discount from the lowest available fare and the History of Science Society will receive additional travel benefits. The agency also will make all hotel arrangements and any other travel plans members may need. More details will appear in the next issue of the Newsletter.

October is one of the most pleasant months to visit the Northwest. Temperatures are mild, featuring cool nights and warm days. The infamyous rainy season does not begin until November, but rain is not uncommon. So, mark your calendars for next October, oil your fishing reel, polish the lenses of your binoculars, dust off your hiking boots, purchase more rolls of Kodachrome, or just come to enjoy the ambience of the great city of Seattle. We look forward to entertaining you and making sure your visit will be a memorable one!

KEITH R. BENSON
Chair, Local Arrangements, Seattle—1990

Graduate Programs

The Science Studies Unit of Edinburgh University reports that after the successful introduction of its one-year MSc-Diploma course in the Sociology of Scientific Knowledge, recruitment is proceeding for the 1990/91 and 1991/92 sessions. The course offers a systematic critical introduction to the extensive literature in the sociology of knowledge. It is intended for students who particularly require a year's concentrated study of this kind as an integral part of their academic training and development. The first term covers a "core syllabus"; in the second and third terms more specialized topics are discussed. The Diploma is awarded after examinations in June, the MSc after the submission of a dissertation in September. Prospective students should make contact as soon as possible. For further details contact the Secretary, Science Studies Unit, University of Edinburgh, 34 Buccleuch Place, Edinburgh EH8 9JT, Scotland, UK; phone 031-667-1011, ext. 6245; fax 031-667-9801.
FELLOWSHIPS & GRANTS AVAILABLE

The Beckman Center for the History of Chemistry sponsors a program of small travel grants to enable interested individuals to visit Philadelphia and to make use of the research resources of the Center, the Edgar Fahs Smith Memorial Collection, and other associated facilities, including the historical collections of the Chemists’ Club. Grants, which may be used for travel, subsistence, and copying costs, will not normally exceed $500. Applications should include a vita, a one-paragraph statement on the research proposed, a budget, and the addresses and telephone numbers of two references. Deadlines: 1 February for grant to be used April-June, 1 May for July-September, 1 August for October-December, 1 November for January-March. Send applications to Mary Ellen Bowden, Assistant Director (Programs), Beckman Center for the History of Chemistry, 3401 Walnut Street, Philadelphia, PA 19104-6228; (215) 898-4896.

Applications are invited from established scholars for the Edelstein International Fellowship in the History of Chemical Sciences and Technology for 1991/92, tenurable between 1 September 1991 and 30 June 1992. The Edelstein Fellow will divide his or her time between the Beckman Center for the History of Chemistry in Philadelphia, Pennsylvania, and the Sidney M. Edelstein Center for History and Philosophy of Science, Technology, and Medicine in Jerusalem, Israel; will devote the major portion of his or her time to research; and will also contribute to the work of each center in an appropriate manner. The fellowship may be held in conjunction with other research or sabbatical support, and a travel allowance is also available. Letters of application should indicate how Beckman Center and Edelstein Collection resources in the chemical sciences are relevant to the applicant’s research and should also enclose a financial statement, a curriculum vitae, and the names of three referees. Applications should be received by 30 October 1990. Scholars outside the United States should write to the Director, Edelstein Center, Givat Ram Campus, Hebrew University, Jerusalem, 91 904, Israel. American scholars should write to the Director, Beckman Center, 3401 Walnut Street, Philadelphia, PA 19104.

The Osler Library of the History of Medicine at McGill University annually sponsors two temporary residency fellowships for scholars engaged in specific research projects related to the history of medicine. Each fellowship carries a stipend of $1,200 and may be held for one month during the calendar year. For further information contact Faith Wallis, Osler Library, McGill University, 3655 Drummond Street, Montreal, Quebec H3G 1Y6, Canada.

The Travel to Collections Program of the National Endowment for the Humanities provides grants of $750 to help American scholars meet the costs of long-distance travel to the research collections of libraries, archives, museums, or other repositories throughout the United States and the world. Awards are made to help defray such research expenses as transportation, lodging, food, and photoduplication and other reproduction costs. The application deadlines are 15 January and 15 July. Information and application materials are available from the program, Division of Fellowships and Seminars, Room 316, National Endowment for the Humanities, 1100 Pennsylvania Avenue, NW, Washington, DC 20506; (202) 786-0463.

Villa I Tatti: The Harvard University Center for Italian Renaissance Studies will award ten or more fellowships for independent study on any aspect of the Italian Renaissance for the 1991/92 academic year. Applicants should send completed application forms, a curriculum vitae, and a project description to both Walter Kaiser, Villa I Tatti, Via di Vincigliata 26, 50135 Florence, Italy, and Dante Della Terza, Department of Romance Languages and Literatures, Harvard University, Cambridge, MA 02138, by 15 October 1990. Application forms and other information are available from either address.

NEH Reauthorization

Unless the legislation that established the National Endowment for the Humanities is reauthorized by Congress before 30 September 1990, NEH will lose all authority (and budget) to carry out its programs. In the face of recent attacks on the Endowment (and especially its twin, the National Endowment for the Arts), congressional supporters of the two endowments had planned until very recently to propose a one-year extension of the current law, postponing any attempt to revise the authorizing legislation until 1991. The National Humanities Alliance (to which the Society belongs) has recently learned, however, that these congressional supporters now plan to work toward a five-year legislative reauthorization for NEA and NEH and seek the support of all who believe in the value of the endowments and their work.

The Alliance has found that many members of Congress know little of the National Endowment for the Humanities and of how NEH supports their constituents and their work. It has thus urged its member societies to ask their individual members to write to their representatives in Congress to express their support for the Endowment and its programs. NHA also believes that senators and representatives respond most fully to reports of ways in which scholars, students, teachers, and the public in their states and districts have benefited directly or indirectly from specific programs and thus suggests that letters in support of NEH cite the results of particular grants and other activities. (The October 1989 issue of the Newsletter, pp. 10-12, lists NEH-funded projects in History of Science, Technology, and Medicine for FY 1988.) NHA also asks that those who write send copies of their letters directly to the Alliance, which can use the mass of letters to garner further support.

HSS members who believe that NEH deserves this support may wish to join in these efforts. Letters may be addressed to specific members of Congress at the U.S. Capitol, Washington, D.C.; the zip code for the Senate is 20510; for the House of Representatives, 20515. Those who also wish to address specific matters beyond the central question of reauthorization may request [from the NHA or from the HSS Executive Secretary] copies of Alliance position papers on such issues as funding levels, data collection in the humanities, grants, and proposed restrictions on grants and the peer-review process. Please contact [and send copies of letters to senators and representatives to] the Alliance at 1527 New Hampshire Avenue, NW, Washington, DC 20036, (202) 328-2121, fax (202) 462-7849.
POSITIONS

This listing is compiled jointly with Anne Millbrooke, Corporate Archivist, United Technologies, Inc., Hartford, Connecticut.

The Center for History of Physics of the American Institute of Physics seeks a historian of physical science as Project Historian for a major study of "multi-institutional collaborations"; e.g., an experiment run at a national laboratory by a team from a number of universities. The initial two years of the long-term study focus on the area of high energy physics, later terms, on space science and geophysics. The historian will play a central role in activities such as conducting interviews and searching for documentation and will help to develop guidelines and reports on project findings and to administer the project. There will be opportunity for historical research leading to publication. Preferred qualifications include a Ph. D. in history of science, with some background in physics. Also being sought for the same project: a master's-level historian or archivist-librarian.

Send resume and letter of application to Joan Wanow, AIP Center for History of Physics, 335 East 45th Street, New York, NY 10017. The search will continue until a suitable candidate is found.

The College of Physicians of Philadelphia seeks a nationally known historian of medicine as Director of the Francis C. Wood Institute for the History of Medicine, effective 1 September 1990. The Director reports to the Executive Director and is responsible for conducting research and educational programs related to the history of medicine in the institutional collections of the College of Physicians and the Mutter Museum, and for organizing seminars and conferences, and representing the College in the larger community of medical historians. The Director also seeks applicants for positions in modern European history with emphasis on technology or industry and literature and culture of science and technology. For further information contact as soon as possible Robert McMath, Ivan Allen College Faculty Search Committee, Georgia Institute of Technology, Atlanta, GA 30332-0365.

The Historical Society of Western Pennsylvania seeks a Curator of Industrial History. Applicants should have background in history of technology, industry, and labor. Duties include managing object and oral history collecting projects; serving as a member of various exhibit teams; involvement in public programming, researching and collecting objects documenting the history of business, industry, and workers in the region; and direct involvement in planning future museum programs, facilities, and exhibits. Qualifications include master's degree in American history, related field or museum studies and three years' experience are preferred. Send letter, résumé, and salary requirements as soon as possible to Bart Roselli, Assistant Director, Historical Society of Western Pennsylvania, 4338 Bigelow Blvd., Pittsburgh, PA 15213.

The University of Melbourne invites applications for a three-year limited-tenure

NEH SUMMER INSTITUTES & SEMINARS

An announcement in the last issue of the Newsletter (p. 14) incorrectly conflated 1990 summer institutes and seminars offered under the auspices of three separate programs of the National Endowment for the Humanities. Although application deadlines for all have passed, a corrected list of those institutes and seminars of particular interest to HSS members follows.

Summer Seminars for College Teachers

Philosophical Foundations of the Social Sciences, 2 July–10 August 1990. Donald N. Levine, Director, Department of Sociology, University of Chicago, 1126 East 59th Street, Chicago, IL 60637.

The Role of Technology in American History, 25 June–3 August 1990. Carroll W. Pursell, Director, Department of History, Case Western Reserve University, Cleveland, OH 44106; (216) 368-2261.

Summer Seminars for School Teachers


William W. Dunham, Director, Department of Mathematics, Ohio State University, Columbus, OH 43210.

Institutes for College and University Faculty

Medicine and Western Civilization, 3–30 June 1990. David J. Rothman, Director, Center for the Study of Society and Medicine, College of Physicians and Surgeons of Columbia University, Black Building 138, 630 West 168th Street, New York, NY 10032; (212) 305-4184.

The Philosophical Uses of Historical Traditions, 13 June–24 July 1990. George R. Lucas, Jr., Director, Department of Philosophy and Religion, Clemson University, Clemson, SC 29634-1508; (803) 656-2299.


Technology and Science within American Culture, 1607–1955, 10 June–20 July 1990. Alan 1 Marcus, Director, Center for Historical Studies of Technology and Science, Iowa State University, Ames, IA 50011; (515) 294-7286.
lectureship (position L-1360090) in the Department of History and Philosophy of Science, commencing 1 January 1991, to develop and teach undergraduate courses for both humanities and science students that complement those taught by existing staff members and to supervise postgraduate research. Candidates should specialize in the history of science or technology in the nineteenth or twentieth century or both and should have a higher degree, appropriate teaching experience, and a record of active research. The search will close formally on 31 March 1990, but late applications will be accepted. Information regarding the department may be obtained from its head, Jan Sapp: phone (03) 344-6688; fax (03) 344-7959. Applications should be sent (in duplicate) to the Director, Personnel Services, University of Melbourne, Parkville, Victoria 3052, Australia. Applicants should have three referees send their reports (quoting the position number) directly to the Director, Personnel Services, marking their envelopes “private and confidential.”

The National Museum of American History, Smithsonian Institution, seeks an educator to manage, as Learning Center Director, the development and evaluation of a history of science learning center and other interpretive activities in “Science in America,” an exhibition scheduled to open in the fall of 1992. NMNH anticipates that the vacancy will be available in May 1990. For further information contact Betty Sharpe at the Smithsonian Institution, (202) 357-2124.

The Department of History and Sociology of Science of the University of Pennsylvania and the Beckman Center for the History of Chemistry invite applications for an assistant professorship, with a possibility of renewal, beginning 1 September 1990. The incumbent will carry a reduced teaching load and play an active role in the Beckman Center’s biomolecular sciences initiative (BIMOSI). Letters of application, with curriculum vitae and names and telephone numbers of three references, should be addressed to Robert E. Kohler, BIMOSI Search Committee, Beckman Center for the History of Chemistry, University of Pennsylvania, 3401 Walnut Street, Philadelphia, PA 19104-6228. Applications submitted prior to 15 March 1990 will receive first consideration, but applications will be accepted until the position is filled.

Slater Mill Historic Site, "dedicated to the preservation and interpretation of the American industrial heritage, with emphasis on the textile and machine tool industries," seeks an executive director with a strong history background and proven fund-raising and management skills to administer all museum operations, including long-range planning and financial campaign. Send resume, letter, and references to Search Committee, Slater Mill Historic Site, P.O. Box 727, Pawtucket, RI 02862.

POSSIBLY OPEN

The Hutchins School of Liberal Studies at Sonoma State University is recruiting a faculty member for its seminar-based interdisciplinary B.A. in liberal studies program (position A0244-90-91). Duties include leading interdisciplinary upper-division lecture and seminar courses that focus on the history or philosophy of science or on the relationship of science to aspects of culture. The preferred candidate will “demonstrate strength in at least one of the natural sciences and a deep understanding of the relationships among the sciences and the humanities,” will have interdisciplinary teaching experience, and will be a Ph.D. or A.B.D. by the time of appointment either in history, philosophy, or sociology of science or a closely related field, or in one of the natural sciences with a strong background in the history, philosophy, or sociology of science. Deadline for postmark of applications is 7 April 1990. Please submit a letter of application stating the position number and your interests and enclosing a complete and current vita, current teaching evaluation if available, and three letters of reference to Anthony Mountain, Hutchins School of Liberal Studies, Sonoma State University, Rohnert Park, CA 94928.

FOR THE RECORD

The American University sought candidates specializing in American cultural history and the history of science for an anticipated tenure-track position in U.S. history, effective fall 1990. Application review began on 1 February 1990. For further information contact Michael Kazin, Department of History, American University, 4400 Massachusetts Avenue, NW, Washington, DC 20016.

Electronic Bulletin Board

By the time this issue of the Newsletter appears, the office of the Executive Secretary will have established an electronic bulletin board [using Worcester Polytechnic Institute’s mainframe] listing all job openings that have come to his attention. He will update this listing regularly, and all HSS members can gain access to it through Internet’s Anonymous File Transfer Protocol, as follows:

ftp wpi.wpi.edu
name: anonymous
password: [anything]
get hssjobs
bye
This listing is not available through Bitnet.

The California State Railroad Museum, Sacramento, operated by California State Park System, sought a director for “the nation’s finest interpretive railroad museum.” For further information contact the museum, 111 I Street, Sacramento, CA 95814.

The Charles Babbage Institute for the History of Information Processing of the University of Minnesota invited applications for the position of Associate Director by 31 March 1990. For further information contact Arthur L. Norberg, Charles Babbage Institute, 103 Walter Library, University of Minnesota, 117 Pleasant Street, SE, Minneapolis, MN 55455.


The College of William and Mary invited applications for the Duane A. and Virginia W. Dittman Chair in American Studies and especially sought candidates whose scholarship and teaching emphasized the material world, broadly conceived to encompass such subjects as industrial technology. For further infor— continued
MEETINGS & CALLS FOR PAPERS

Historical sessions at the next American Chemical Society national meeting, to be held in Boston, 22-27 April 1990, comprise: "The 1890 Benzol Fest 100 Years Later," "Chemistry and Science Fiction," "Wartime Research of RDX and Its Political Aftermath," "Chemistry in Colonial America," and "True Stories of Small Chemical Businesses." The ACS will celebrate the fiftieth anniversary of the discovery of transuranic elements at its summer national meeting in Washington, D.C., 26-31 August 1990. Speakers at the historical session will include Glenn T. Seaborg, Philip H. Abelson, Arthur C. Wahl, Richard Rhodes, Robert E. Connick, Dieter Gruen, Joseph J. Katz, Robert Penniman, and Edgar F. Westrum, Jr. The program and registration information will be published in Chemical and Engineering News (preliminary, June 4 issue; final, July 9 issue). For further information contact Lester R. Morris, Chemistry Division, Argonne National Laboratory, Argonne, IL 60439; (708) 972-3667.

The Eighth Annual Ars Textrina Conference on Textiles will be held at the University of Wisconsin–Madison on 22–24 June 1990. Its organizers invite papers on the history of textiles, the history of textile technology, and the history of textile trade and economics; these will be referenced for possible publication in Ars Textrina. Abstracts and requests for information should be submitted as soon as possible to Patricia Hilts, P.O. Box 228, Marshall, WI 53559; (608) 655-3252.

The Association Villard de Honnecourt for the Interdisciplinary Study of Medieval Technology, Science, and Art (AVISTA) will sponsor two sessions on "Transportation in Art, Literature, and Reality, 500–1500" at the twentieth International Congress on Medieval Studies, Medieval Institute, Western Michigan University, Kalamazoo, 10–13 May 1990. AVISTA is already looking toward the twenty-sixth International Congress, scheduled for 9–12 May 1991, and seeks twenty-minute papers on "Numbers, Proportions, Weights, and Measures." Potential contributors should submit one-page abstracts by 15 September 1990 to Ronald E. Zupko, Department of History, Marquette University, Milwaukee, WI 53213; (414) 288-7217.

The next two meetings sponsored by the British Society for the History of Science will be devoted to the themes "History of Agricultural Science and Education in Britain" (Rothamsted Experimental Station, 12 May 1990) and "The Scientific Revolution: Science, Technology and Summer Internships for the Record

The Historic American Buildings Survey/Historic American Engineering Record of the National Park Service sought students and professionals to take part in summer research and documentation projects at historic sites located throughout the United States. For information contact Summer Program Administrator, HABS/HAER Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; (202) 343-9625.

The Modern Manuscripts Collection at the History of Medicine Division, National Library of Medicine, Bethesda, Maryland, invited applications by 15 March 1990 from individuals interested in working in the collection as summer interns. For further information contact Peter B. Hirtle, Curator, Modern Manuscripts, History of Medicine Division, National Library of Medicine, Bethesda, MD 20894; (301) 496-5963.
Colloquium Honors Maurice M. Vance

On 16 February 1990 the Florida State University departments of history and philosophy cosponsored a colloquium in honor of retiring professor Maurice M. Vance. The afternoon conference, "The Life Sciences in America," included papers by his former students John Harley Warner (Yale) and Ronald L. Numbers (Wisconsin) and by his "grand-student" Susan Lederer (Penn State). Vance (b. 1916) studied American intellectual history and the history of science at the University of Wisconsin in the 1940s and wrote his dissertation, under Merle Curti, on Charles Van Hise, a geologist and president of University of Wisconsin (published in 1960 as Charles Richard Van Hise: Scientist Progressive). Vance joined the Florida State faculty in 1949.

The Eighteenth International Congress of ICOHTEC: The International Committee for History of Technology—will be held in Paris on 8–13 July 1990. For further information contact the Secretary of the Society for the History of Technology, Bruce Seely, Department of Social Sciences, Michigan Technological University, Houghton, MI 49931; (906) 487-2459; e-mail bseely@mtu5.bitnet.

A conference called Discovery and Invention: The Dynamics of Scientific Change in Medicine will be held at the Hershey Lodge and Convention Center, Hershey, Pennsylvania, 19–21 April 1990. For further information contact Susan Lederer, Department of Humanities, Pennsylvania State University College of Medicine, Milton S. Hershey Medical Center, Hershey, PA 17033.

The 1990 annual meeting of Section 25, History and Philosophy of Psychology, of the Canadian Psychological Association will be held on 31 May–2 June 1990 in Ottawa, Ontario, Canada. For further information contact Gregory R. McGuire, Department of Psychology, Saint Francis Xavier University, Antigonish, Nova Scotia B2G 1C0, Canada; (902) 867-3900.

The twelfth Conference on Baltic Studies, to be held at the University of Washington, Seattle, on 20–23 June 1990, will include a session on the history of science in the Baltic countries—Estonia, Latvia, and Lithuania—that will emphasize the period under Soviet rule (1945–present). Speakers will include historians of science from the Baltic countries, subject to their ability to make travel arrangements. The precise date and time of the session are not yet known. For further information contact the organizer of the session, Uldis Blukis, Department of Chemistry, Brooklyn College, Brooklyn, NY 11210; (718) 780-5455.


To mark the 350th anniversary of the publication of Descartes’s Meditations, the British Society for the History of Philosophy will hold a conference on Descartes at the University of Reading. Those interested in presenting papers should contact, as soon as possible, J. G. Cottingham, Department of Philosophy, University of Reading, Reading RG6 2AA, England.

Maurice Vance is saluted by Ronald L. Numbers, David Gruender, John Warner, and Susan Lederer. Photograph by Gil Lawhon, Florida State University Media Services.

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The Department of Linguistics and Philosophy at the Massachusetts Institute of Technology will sponsor a conference on the history and philosophy of science in honor of Thomas S. Kuhn. Sessions will take place at MIT on 18–19 May 1990. Participants will include Jed Buchwald,

Continued on page 13
Officers and Committee Chairs of Related Societies for 1990

American Association for the History of Medicine
President: Guenter B. Risse, Department of the History and Philosophy of Health Sciences, University of California, San Francisco, CA 94143; (415) 476-2766.
Vice-President: John C. Burnham, Department of History, Ohio State University, Columbus, OH 43210; (614) 292-5465.
Immediate Past President: Jeanne L. Brand, International Programs Branch, Extramural Programs, National Library of Medicine, Bethesda, MD 20894; (301) 496-6131.
Secretary-Treasurer: J. Worth Estes, Department of Pharmacology, Boston University School of Medicine, 80 East Concord Street, Boston, MA 02118; (617) 638-4328.

Philosophy of Science Association
President: Thomas S. Kuhn, Department of Linguistics and Philosophy, Massachusetts Institute of Technology, 20-105, Cambridge, MA 02139; (617) 253-5344.
President-elect: Bas C. van Fraassen, Philosophy Department, Princeton University, Princeton, NJ 08540; (609) 452-4304.
Executive Secretary: Peter D. Asquith, Department of Philosophy, Michigan State University, 18 Morrill Hall, East Lansing, MI 48824; (517) 353-9392.
Program Chair: Linda Wessels, Department of History and Philosophy of Science, Goodbody Hall, Indiana University, Bloomington, IN 47401; (812) 855-8746.
Proceedings Editor: Arthur Fine, Department of Philosophy, Northwestern University, Brentano Hall, Evanston, IL 60201; (312) 491-3656.

Newsletter Editor: Paul C. L. Tang, Department of Philosophy, California State University, 1250 Bellflower Boulevard, Long Beach, CA 90840; (213) 985-7675.
Editor of Philosophy of Science: Robert E. Butts, Department of Philosophy, Talbot College, University of Western Ontario, London, Ontario N6A 3K7, Canada; (519) 661-3453, ext. 5743.

Society for Literature and Science
President: Mark Greenberg, Department of Humanities, Drexel University, Philadelphia, PA 19104; (215) 895-2442.
First Vice-President: N. K. Hayles, Department of English, University of Iowa, Iowa City, IA 52242; (319) 335-0475.
Second Vice-President: James Bono, Department of History, State University of New York at Buffalo, Park Hall, Buffalo, NY 14260; (716) 636-3432.
Executive Director: Judith Y. Lee, Department of English, LaGuardia Community College, City University of New York, 31-10 Thomson Avenue, Long Island City, NY 11101; (718) 482-5656.
Program Chair: Lisa Roberts, Department of History, State University of New York, San Diego, CA 92119; (619) 594-5187.

Society for the History of Technology
President: Merritt Roe Smith, Room E511-128, Program in Science, Technology, and Society, Massachusetts Institute of Technology, Cambridge, MA 02139; (617) 253-4008.
Vice-President and President-elect: Carroll W. Pursell, Department of History, Case Western Reserve University, Cleveland, OH 44106; (216) 368-2261.

Secretary (1990–91): Bruce Seely, Department of Social Sciences, Michigan Technological University, Houghton, MI 49931; (CO) (906) 487-2459; (H) (906) 482-5762, bseely@mtu5.bitnet.
Treasurer: Russell I. Fries, Institute for Defense Analysis, 1801 North Beauregard Street, Alexandria, VA 22311; (703) 485-2405.
Chair, Awards Committee: Donald MacKenzie, Sociology Department, University of Edinburgh, 18 Buccleuch Place, Edinburgh EH8 9LN, Scotland.
Chair, Editorial Committee (until 1993): Rosalind Williams, 83 Glasmere Street, Newton, MA 02158; (617) 253-7894.
Chair, Sites Committee (1990): Richard Hirsch, Department of History, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; (703) 961-5601, 5331.

SHOT Special Interest Group Officers
Albatrosses (Aviation and Flight): W. David Lewis (Secretary), Department of History, Auburn University, Auburn, Ala 36830, (205) 826-4360. Pamela E. Mack (Associate Secretary), Department of History, Clemson University, Clemson, SC 29631, (803) 656-5356.
Building Technology and Civil Engineering: Tom F. Peters (Chair), Institute for the Study of the High-Rise Habitat, Lehigh University, Chandler-Ullmann Hall 17, Bethlehem, PA 18017; (215) 758-4509. Jane Morley (Coeditor, Flying Buttress), Department of History and Sociology of Science, University of Pennsylvania, 215 South 34th Street, Philadelphia, PA 19104; (215) 898-4643.
Jovians (History of Electricity): W. Bernard Carlson (Chair), Division of

The International Botanical Congress at Cambridge University in 1927. Courtesy the American Philosophical Society.
MEETINGS & PAPERS—continued


The Ninth International Congress of Logic, Methodology, and Philosophy of Science will be held in Uppsala, Sweden, 7–14 August 1991. For program submissions contact Brian Skyrms, Department of Philosophy, University of California, Irvine, CA 92717. For local organizing information contact Dag Prawitz, Department of Philosophy, University of Stockholm, 106 91 Stockholm, Sweden.

**Medicine and the University: Perspectives of a Century**, a meeting in commemoration of the “Centennial of Johns Hopkins Medicine,” will be held on 10 May 1990, in the Preclinical Teaching Building Auditorium on the Johns Hopkins Medical Campus. Speakers include Steven Muller, Hugh Hawkins, Gert H. Brieger, W. Bruce Fye, Kenneth M. Ludmerer, Barbara Melosh, Barbara G. Rosenkrantz, William F. Bynum, and Charles Rosenberg. For further information contact the Institute of the History of Medicine, Johns Hopkins University, 1300 East Monument Street, Baltimore, MD 21205, (301) 955-3178.

The Science Museum, London, will sponsor a major international conference, Policies and Publics for Science and Technology, on 7–12 April 1990, which will review current and prospective research on science policy and on the public understanding of science and technology. Results of interest to a wider public will be presented, as well as specialized studies on a variety of topics such as public attitudes to science, science in the media, government sponsorship of research, and evaluation of research performance. For further information contact John Durant, The Library, Science Museum, London SW7 2DD, England.

The University of Bath Science Studies Center will hold a conference on Rediscovering Skills in Science, Technology, and Medicine, 14–17 September 1990. Sessions planned so far include The Grammar of Skill, Procedural and Tacit Knowledge; Craft Knowledge and Computers; Science and Art; Embodied Skills; Theoretical Skills; Historical Experiment in Science Education; Bench Skills in the History of Science; and Can Scientific Method Be Taught? Other topics can be considered as space allows. For further details please contact D. C. Gooding, Rediscovering Skills, Science Studies Center, University of Bath, Bath BA2 7AY, England.

As part of its Centennial Celebration, the University of Oklahoma announces a conference on **Representing and Understanding the Natural World: Science in Western Culture**, to be held in Norman, 6–8 September 1990. The conference will focus on four themes within the framework of the past five centuries: Science, Language, and Image; the Construction of Scientific Knowledge; Science and the Exercise of Power; and the Human Place in Nature. Speakers and commentators will include William B. Ashworth, Jr., Lorraine Daston, Ronald N. Giere, Frederick L. Holmes, George L. Levine, Henry Lowood, Jane Maienschein, Gregg A. Mitman, Michael Osborne, Katharine Park, Douglas L. Patey, Theodore M. Porter, Robin E. Rider, Margaret Rossiter, and Donald Worster. A few modest grants will be available to help defray expenses of junior and unaffiliated scholars who wish to attend. For information contact Kenneth L. Taylor, History of Science Department, Physical Sciences 622, University of Oklahoma, Norman, OK 73019; (405) 325-2213, e-mail aa0214@uokmvs.bitnet.

The Seventeenth Annual Saint Louis Conference on Manuscript Studies will be held at St. Louis University, 12–13 October 1990. The Conference Committee invites papers dealing with codicology, illumination, paleography, and texts. Request additional information from the Committee, Vatican Film Library, St. Louis University, St. Louis, MO 63108.

As announced in the last issue of the Newsletter [p. 14], the Scientific Instrument Commission of the International Union of the History and Philosophy of Science will hold its first American meeting on 21–25 September 1990 in Washington, D.C., and Cambridge, Massachusetts. Its sessions will emphasize “the American instrument enterprise” and “the role of instruments in the social
MEETINGS & PAPERS—continued

collection of knowledge." Proposals for papers should be sent to Deborah Jean Warner, National Museum of American History, Smithsonian Institution, Washington, DC 20560.

The Departments of the History of Science and the History of Medicine at the University of Wisconsin—Madison will hold a symposium on The Secularization of Science, 21–22 September 1990, with support from the Dibner Fund. Speakers will include Deborah J. Coon, Michael Heyd, Robert J. Richards, Shirley A. Roe, Nicolaas A. Rupke, and David B. Wilson, with Frank Miller Turner delivering the keynote address. For further information contact David C. Lindberg or Margaret Schabas, Department of the History of Science, 4143 Helen C. White Hall, University of Wisconsin, Madison WI 53706; e-mail mschabas@wiscmac.bitnet.

The Program Committee for the 1990 annual meeting of the Society for Social Studies of Science, to be held in Minneapolis on 18–21 October, welcomes proposals for papers in all areas of the social studies of science and technology. Potential speakers or session organizers should send three copies of proposals [up to 500 words] as soon as possible to J. Scott Long or Thomas F. Gieryn, Department of Sociology, 744 Ballantine Hall, Indiana University, Bloomington, IN 47405. Accepted papers may be included in roundtable discussions, poster sessions, or regular sessions.

The 1990 annual meeting of the Society for the History of Technology will be held at the Clinic Center Hotel, Cleveland, Ohio, 18–21 October 1990. Although the formal deadline for submissions has passed, potential speakers may still wish to contact the program chair as soon as possible to inquire about any open slots. For further information contact Lindy Biggs, Department of History, Auburn University, Auburn, AL 36849; (205) 844-6645; e-mail hist@audvax.bitnet.

The international symposium on Structures in Mathematical Theories has been slightly rescheduled, to 25–29 September 1990. Copies of the symposium's second circular, which expands on the information presented in the last issue of the Newsletter, are available from Adoni Ibarra, SSMT–90, Departamento de Logica y Filosofia de la Ciencia (UPV/EHU), Universidad del Pais Vasco, Apartado 1249, E-20080 Donostia, San Sebastian, Spain; phone 34-43-470003, ext. 258; fax 34-43-471699; e-mail ssmt90@fil.eu.es.

The Society for the Social Studies of Science (4S), the Indiana University Program on West European Studies, and the IU Program on Scientific Dimensions of Society will jointly sponsor a conference called Technological Choices: American and European Experiences, to be held at Indiana University, Bloomington, 12–14 April 1990. The program will feature addresses by Bruno Latour, Dorothy Nelkin, and Thomas P. Hughes; presentations by Adele Clarke, Richard Hinz, David Hounshell, Sheila Jasani, Thomas Misa, Trevor Pinch, Ulrich Wengenroth, Steve Woolgar, Susan Wright, and others; and a special session on postconstructivism in technology studies with talks by Wibe Bijk, Ronald Giere, and Timothy Longino. The registration fee is $25. For further information and registration materials contact Thomas F. Gieryn, Department of Sociology, Ballantine Hall 744, Indiana University, Bloomington, IN 47405; (812) 855-8867; e-mail gieryn@iubacs.bitnet.

Featured speakers at the international conference on Technological Development and Science in the Nineteenth and Twentieth Centuries—to be held at the Technische Universität Eindhoven, 6–9 November 1990, as announced in the last issue of the Newsletter (pp. 14–15)—will include Robert Fox, Thomas P. Hughes, Edu Kranakis, Peter Kroes, Edwin T. Layton, Jr., Harry Linsen, Ari Rip, Andries Sarleimijn, John M. Staudenmaier, and Walter G. Vincenti. Potential contributors of other papers are asked to submit abstracts of about twenty-five lines before 1 June 1990. For further information contact Peter Kroes, Faculty of Philosophy and Social Sciences, University of Technology Eindhoven, PO. Box 513, 5600 MB Eindhoven, The Netherlands; phone (040) 47 91 11.

A symposium on Using History in the Teaching of Mathematics will be held at the Universidade Estadual de Campinas (UNICAMP), Brazil, on 26–28 June 1990, under the sponsorship of the International Study Group on the Relations between History and Pedagogy of Mathematics and the Centro do Lógica, Epistemologia e História da Ciência (CLE) of UNICAMP. For further information contact Itala Loffredo D'Ottaviano, CLE/UNICAMP, Caixa Postal 6059, 13081 Campinas, Brazil.

Recently Completed Dissertations

As this listing is rarely complete or up to date, the Executive Secretary urges all graduate students, and their professors, to notify him as soon as they defend their dissertations. Accuracy can best be assured if a copy of the dissertation's title page accompanies the notification.


Peggy Champlin, "Raphael Pumpelly and American Geology in the Gilded Age." University of California, Los Angeles, 1989.


Richard Sawyer, "To Make a Spotless Orange: Biological Control in California." University of California, Santa Barbara, 1990.


CLE/UNICAMP, Caixa Postal 6059, 13081 Campinas, Brazil.

The Rutgers University Press Series Women's Lives in Science invites papers, due in the spring of 1991, for two new collections: "Creative Couples in Science," to be edited by Helena Pycior, Nancy Slack, and Pnina Abir-Am; and "Gender and Patronage in Scientific Careers," editors to be announced. Potential contributors should submit a one-page abstract and a curriculum vitae (including current address and phone and fax numbers) to Karen M. Reeds, Rutgers University Press, 109 Church Street, New Brunswick, NJ 08901; (201) 932-8174; fax (201) 932-7039. The Series also continues to solicit monographs on women's lives in science.
Honors, Awards & Appointments

Finn Asanen has been named Acting Director of the Niels Bohr Archive in Copenhagen.

Robert D. Ballard has received the 1990 American Association for the Advancement of Science-Westinghouse Award for Public Understanding of Science and Technology.

William H. Brock has been awarded the 1990/91 Edelstein International Fellowship in the History of Chemical Sciences and Technology for work at the Beckman Center for the History of Chemistry in Philadelphia and at the Edelstein Center for History and Philosophy of Science in Jerusalem.

Marshall Clagett received the American Philosophical Society's John Frederick Lewis Award—honoring the best book published by the APS during a given year—for Ancient Egyptian Science (1989).

Ralph W. Dexter has recently been elected a Fellow of the Marine Biological Association of India.

Jun Fudano has been appointed to the faculty in the History of Science and Technology Program at the Kanazawa Institute of Technology, Kanazawa, Japan.

Jan Goldstein has been awarded the American Historical Association's Herbert Baxter Adams Prize for "a distinguished book by an American author in the field of European history" for Console and Classify: The French Psychiatric Profession in the Nineteenth Century (Cambridge Univ. Press, 1987).

Rickey L. Hendricks has joined the Department of the History of Health Sciences, University of California, San Francisco.

Nydia M. King, a retired professor of pharmacy at the University of Puerto Rico College of Pharmacy, has received the American Institute for the History of Pharmacy's Edward Kemrets Award for 1990 for her book A Selection of Primary Sources for the History of Pharmacy in the United States (AIHP, 1987).

Leon M. Lederman has been chosen President-elect of the American Association for the Advancement of Science.

Franklin A. Long has been awarded the 1990 Philip Hauge Abelson Prize of the American Association for the Advancement of Science.

Marion White McPherson has retired as Associate Director of the Archives of the History of American Psychology but will continue to be involved in the activities of the Archives as a consultant.

Matthew S. Meselson has received the 1990 Scientific Freedom and Responsibility Award of the American Association for the Advancement of Science.

Eric L. Mills is the first recipient of the William E. and Mary B. Ritter Memorial Fellowship (in the history of marine sciences) at the Scripps Institution of Oceanography.

Arthur L. Norberg has been named ERA Land Grant Chair for History of Technology at the University of Minnesota.

Philip J. Pauly received a Rockefeller Humanities Fellowship at the College of Physicians of Philadelphia to work on a history of scientists and alcohol in America, 1890–1940.

Richard Sawyer has begun work as a Postdoctoral Fellow at the Beckman Center for the History of Chemistry on the Center's Biomolecular Sciences Initiative.

Roger H. Stuewer was recently awarded a Distinguished Service Citation by the American Association of Physics Teachers.

The American Association for the Advancement of Science has elected Peter Achinstein, Joseph W. Dauben, and Silvan S. Schweber fellows.

Sigma Xi National Lecturers for 1990/91 include Steven L. Goldman, Melvin Kranzberg, Jon D. Miller, and Arthur L. Norberg.


PRIZE COMPETITIONS

TEMSIG: The Technological Museums Special Interest Group of the Society for the History of Technology solicits nominations for the 1990 DiBiener Award for Excellence in Exhibits of the History of Technology and Culture. The winning exhibit must raise significant and pertinent historical issues; be based on solid and current scholarship, correct and complete in its factual content and implications; use artifacts and images in a manner that interests, teaches, and stimulates both the general public and historians; and be generally well designed and produced. Although exhibits less than two years old are eligible, nominations should be made within a year of the show's opening. Submissions and inquiries should be directed as soon as possible to Bernard S. Finn, National Museum of American History, Room 5025, Smithsonian Institution, Washington, DC 20560, or to Joyce E. Bedi, Center for the History of Electrical Engineering, IEEE, 345 East 47th Street, New York, NY 10017.

The Genevve Society of Physics and Natural History will award the first Marc-Auguste Pictet Prize of SwF 12,000 in fall 1990, on the occasion of the society's 200th anniversary. The society established this prize "to reward an outstanding work, unpublished or recently published, in the field of history of science; it can also be used to support an original study in this field." Entries may be submitted in French or English by 1 May 1990, in accordance with the detailed "rules of procedure" published in Archives des Sciences, 1989, 42:335, to the Président de la Société de physique et d'histoire naturelle, c/o Musée de Genève, 1, route de Malagnou, Case postale 434, CH-1211 Genève 6, Switzerland.
PUBLICATIONS

Artifactory, the newsletter of the Technology Museums Special Interest Group of the Society for the History of Technology, appears three times each year, brings its readers information on new exhibits, publications, meetings, and special projects and events in technology museums, and reports on the programs of the Special Interest Group and on the Dibner Award for Excellence in Exhibits of the History of Technology and Culture. Subscriptions for 1990 are available at [at $8.00 per year for individuals or institutions, in U.S. funds] from Joyce E. Bedi, Center for the History of Electrical Engineering, IEEE, 345 East 47th Street, New York, NY 10017.

The Spring 1989 issue of the Magazine of History for Junior and Senior High School Teachers, published by the Organization of American Historians, includes a special section on "Science and Technology"—guest-edited by Alan I. Marcus of Iowa State University—with articles by Robert A. Hatch, Niles R. Holt, W. David Lewis, Greg Sanford, and Howard P. Segal. Copies of the issue are available [at $3.00 each] from the OAH, 112 North Bryan Street, Bloomington, IN 47401.

For 1990, individual subscriptions to Mineral, mailed to home addresses only, are again available to HSS members in North America at a 5 percent discount: i.e., £27.55 or $47.50, including air-freight postage. [Please add 20 percent to payments in Canadian dollars.] Address all inquiries to Mrs. Gillian Anderson, Mineral, 19 Nottingham Road, London SW17 7EA, England.

Gad Freudenthal [of the Institut d'Histoire des Sciences, Paris] has asked the Society "to draw attention to four French serial publications that are directly relevant to the history of science but are apparently not well known to most historians of science outside France."

The series Corpus des oeuvres de philosophie en langue française, published by Fayard, makes classical works of French philosophy more easily available. The fifth volume has just been published. By 1999 the completed series should number some four hundred titles and include scientific and historical works by de Candolle, Descartes, Duhem, Fontenelle, Lamarck, La Mettrie, Laplace, and Metzger, among others.

The works are set in print anew, but the Association pour le Corpus des oeuvres de philosophie en langue française, which oversees the series and selects the works to be reprinted, has decided as a matter of policy not to establish critical editions nor to include any scholarly notes.

Corpus: Revue de philosophie, published by the same association, carries articles on the works published in the series, to compensate for the absence of editorial notes in the republished work itself. Annual subscriptions (currently Fr 120) and separate issues can be ordered from the Association, 57, rue de Richelieu, 75002 Paris.

Chrysopoeia is a journal established in 1987 and devoted to all aspects of the study of alchemy, both the "spiritual" and the "empirical," is published by the Société d'étude de l'histoire de l'alchemie (45, rue Saint-Maur, 75001 Paris); it is now in its third volume. Subscriptions may be ordered from Gutenberg Reprints, 20 rue de Savoie, 75006 Paris.

Préfais: Les idées et les sciences dans la bibliographie de la France, a recently established bimonthly journal, consists of two distinct parts. One, a thematic dossier occasioned by a recent publication, is usually informative but only rarely of direct interest to historians of science. The other is bibliographic and is thus "most useful, if not indispensable": each issue carries an exhaustive list of works in the humanities and the social sciences published over two months, and the bulk of it consists of short notices on the contents (without critical evaluation) of numerous books in these areas. Both list and notices are classified by subject matter, one heading is "Sciences—Histoire des Sciences." Address correspondence on subscriptions to Préfais, 35, rue Grégoire-de-Tours, 75279 Paris Cedex 06.

Books Received by ISIS
September–November 1989—continued

Di Tocchio, Federico. Legge e caso nella genetica mendeliana. 234 pp., figs., tables, index. Milan: Franco Angeli, 1989. L 22,000 (paper).


Dow, Derek A. [Editor]. The Influence of Scottish Medicine: An Historical Assessment of Its Development. 170 pp., illus., index. Cambridge: Cambridge University Press, 1989. $55.


Estes, J. Worth. The Medical Skills of Ancient Egypt. xi + 196 pp., illus., figs., tables, index. Canton, Mass.: Science History Publications, Watson Publishing, 1989. $16.95 (cloth), $10.95 (paper).


Finocchiaro, Maurice A. [Editor]. Galileo's Affair: A Documentary History. [California Studies in the History of Science, 1.] xvi + 382 pp., figs., apps., bibl., index. Berkeley/Los Angeles/London: University of California Press, 1989. $50 (cloth), $12.95 (paper).

Flaganag, Sabina. Hildegard of Bingen. 1098-1179: A Visionary Life. xiv + 230 pp., illus., map, bibl., index. London/New York: Routledge, 1989. $29.95, Can$35.


Friedlander, Michael W. *Cosmic Rays.* [x] + 160 pp., illus., figs., bibl., index. Cambridge, Mass./London: Harvard University Press, 1989. $27.50.


Fries, Jakob Friedrich. *Knowledge, Belief, and Aesthetic Sense.* Translated by Frederick Gregory. (Geschichte der Wissenschaftsphilosophie/History of the Philosophy of Science; vi + 163 pp., index.) Jürgen Dinter, Verlag für Philosophie, 1989.


Gallet, Gaitte. *Sidera Nuncius; or The Sidereal Messenger.* Translated and edited by Albert Van Helden. xii + 127 pp., illus., bibl., index. Chicago/London: University of Chicago Press, 1989. $29.95 (cloth); $7.95 (paper).

Galloway, J. H. *The Sugar Cane Industry: An Historical Geography from Its Origins to 1914.* [Cambridge Studies in Historical Geography, 12.] xii + 266 pp., illus., maps, tables, app., bibl., index. Cambridge/New York: Cambridge University Press, 1989. $44.50.


Gütinger, Owen. *The Physical Sciences in the Twentieth Century.* [Album of Science.] xiv + 306 pp., illus., bibl., index. New York: Charles Scribner’s Sons, 1989. $75.


**REQUESTS FOR INFORMATION**

A University of Melbourne team is preparing a comprehensive edition of the correspondence of Ferdinand von Mueller, the Australian botanist and explorer and first director of Melbourne’s famous Botanic Gardens. He exchanged tens of thousands of letters with the leading scientists of his day, government officials, and interested men and women from all walks of life. Any person with a knowledge of letters to or from Mueller, Mueller photographs, or book inscriptions is earnestly requested to contact Sara Markose, Department of History and Philosophy of Science, University of Melbourne, Parkville 3052, Victoria, Australia.

Information is solicited from individuals, departments, and academic programs for a database and directory of German Studies in the United States. The directory will be a new edition similar to the 1980 and 1985 DAAD/Monatshefte directories, but will provide increased coverage of departments and individuals outside German departments who are substantially involved in German studies, such as historians and political scientists. To be included in the 1990 edition, request departmental and individual questionnaires by 30 April 1990 from DAAD/Monatshefte Directory and German Studies Database, Department of German, University of Wisconsin, Van Hise Hall, Madison, WI 53706; (608) 262-3008 or (608) 262-2192.

The tenth annual bibliography of works on the History of Australian Science is expected to be published in the Australian Academy of Science’s *Historical Records of Australian Science* in June 1990. The bibliography will list mainly works published during 1989 and early 1990, but will also include earlier items not noted in earlier bibliographies. Please send details or copies of relevant books, journal articles, theses, reports and reviews to the compiler, L. E. Carlson, Deakin University Library, Deakin University, Geelong, Victoria, 3217 Australia.


*González Reimann, Luis.* *Tiempo cíclico y eras del mundo en la India.* [Centro de Estudios de Asia y África.] 216 pp., figs., tables, bibl., index. Mexico: El Colegio de Mexico, 1988.

*Gooding, David; Pinch, Trevor; Schaffer, Simon.* (Editors). *The Uses of Experiment: Studies in the Natural Sciences.* xvi + 481 pp., bibl., index. Cambridge/New York: Cambridge University Press, 1989.


*Graubard, Mark.* *Witchcraft and Witchhunts Past and Present: The Blame Complex in Action.* x + 387 pp., illus., bibl., index. Rockville, Md.: Kabel Publishers, 1989. $34.50 (paper).


*Guaran, A.D.G.* *Oral Contraception in Perspective: Thirty Years of Clinical Experience with the Pill.* 152 pp., illus., bibl., index. Cambridge, Mass.: Parthenon Publishing Group, 1987. $38.

*Habermas, Jürgen.* *The Structured Transformation of the Public Sphere: An Inquiry into a Category of Bourgeois Society.* Translated by Thomas potential with the assistance of Frederick Lawrence. xix + 101 pp., index. Cambridge, Mass.: MIT Press, 1989. $35.


Books Received by Isis
December 1989—February 1990


Andreski, Stanislaw. Syphilis, Puritanism, and Witch Hunts: Historical Explanations in the Light of Medicine and Psychoanalysis, with a Foreword about AIDS. viii + 227 pp., illus., apps., index. New York: St. Martin's Press, 1989. $39.95.

Archives of the Royal Society of London, 1660-1800. 35 mm microfilm [xii + 253 pp., illus., index. Kansas City, Mo.: Linda Hall Library of Science, 1989. $8 (paper); $2 postage and handling].


Ashworth, William B., Jr. The Face of the Moon: Galileo to Apollo. [Catalog for an exhibition of rare books and manuscripts, 17 October 1989 to 28 February 1990 at the Linda Hall Library, Kansas City, Mo.] viii + 47 pp., illus., index. Kansas City, Mo.: Linda Hall Library, 1989. $8 (paper); $2 postage and handling.


Brown, Laurie M.; Dresden, Max; Hodson, Lilian [Editors]. Pions to Quarks: Particle Physics in the 1950s. With editorial assistance from May West. [Based on the lectures and discussions at the Second International Symposium on the History of Particle Physics, held at Fermilab on 1-4 May 1985.] xxxii + 734 pp., illus., bibl., indexes. New York: Cambridge University Press, 1989.


Carozza, Davy A.; Shey, H. James [Editors]. Petha's Secretum, with Introduction, Notes and Critical Anthology. [American University Studies, Series 17: Classical Languages and Literature, 7.] xix + 284 pp., bibl., index. New York/Berlin/Frankfurt am Main: Peter Lang, 1989. $49.95.
RESEARCH CENTERS

With grants from the National Endowment for the Humanities, the Andrew W. Mellon Foundation, and the New Jersey Committee for the Humanities, Rutgers and Princeton universities are jointly planning to establish a Center for Machine-Readable Texts in the Humanities. Its initial goals include the continuation of an ongoing inventory of machine-readable texts; the cataloging and dissemination of inventory information to the broader scholarly community; the acquisition, preservation, and servicing of textual datafiles that would otherwise become generally unavailable; the distribution of such datafiles in an appropriate manner; and the establishment of a resource center—referral point for information concerning other textual data. Organization issues, technical issues, intellectual ownership, access and dissemination, and physical facilities are broad areas of investigation for the planning process. Progress reports will appear in future issues of the Newsletter, and a list server has also been set up for communication among those interested in the project and invites inquiry and advice. For further information contact Marianne Gaunt, Alexander Library, Rutgers University, College Avenue, New Brunswick, NJ 08903; e-mail gaunt@zodiac.rutgers.edu, or Robert Holland, Department of Comparative Literature, Princeton University, Princeton, NJ 08544; e-mail bobbh@phoenix.princeton.edu.

On 5 February 1990, the offices of the Dibner Institute for the History of Science and Technology moved to Massachusets Institute of Technology. The Dibner Institute may be reached at E40-107, Massachusetts Institute of Technology, Cambridge, MA 02139; (617) 253-8721; fax (617) 253-9858.

The Index of Medieval Medical Images in North America (IMMI) can now be reached through electronic mail at is4znw btlcatuents.Bntet. Anyone wishing to receive the IMMI Newsletter should contact Ynez V. O'Neill, Medical History Division, Department of Anatomy and Cell Biology, UCLA School of Medicine, Los Angeles, CA 90024-1763; (213) 825-4933.