VISIT HAMBURG AND MUNICH

D. J. KEVLES
Chair, U.S. Delegation ICHS

BY NOW American scholars are no doubt aware of the International Congress of the History of Science to be held in Hamburg and Munich during the summer of 1989. Most veterans of previous international congresses will look forward to the event with relish. However, many junior scholars may be daunted by the prospect, thinking that they may find a cold welcome because they are not yet professionally well known or connected.

Don't be misled. If the German Congress is like its predecessors, there will be several wonderful social events as well as numerous scholarly sessions. There will also be some sort of central reception area where at most hours of the day scholars like yourselves will be milling about, eager to make your acquaintance and learn about your work. Additional opportunities for convivial learned discourse await you in the rathskellers, restaurants, and cafés of Hamburg and Munich.

Even if you know few people to begin with, by the end of the Congress you will know a good many more, including some who will turn into good friends as well as colleagues. In all, an international congress can be a marvelous experience. Be aware that the U.S. National Committee of the International Union for the History and Philosophy of Science will do its best to help qualified scholars, especially younger ones, get there and back.

(See information on and application forms for travel grants on page 2.)
Travel Grants to the ICHS

Invited speakers and authors of contributed papers may apply for travel grants to attend the XVIII International Congress of History of Science, to be held in Hamburg and Munich, Federal Republic of Germany, 1-9 August 1989. 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 31 January 1989). 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 in this Newsletter, should be sent to Alexandra K. Wigdor, Principal Staff Officer, National Research Council, U.S. National Committee for the International Union of the History and Philosophy of Science, 2101 Constitution Avenue [GF 176], Washington, DC 20418; (202) 334-3026. 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 31 January 1989. Please apply earlier if at all possible.

These grants, administered by the National Academy of Sciences/National Research Council, are subject to several restrictions. Grants can be applied only to air and ground transportation and are likely to cover only the equivalent of the lowest-cost excursion airfare. Grants paid by U.S. government funds require the use of U.S. flag carriers for air travel. Payment can be made only after the ICHS on receipt by the NAS/NRC office of transportation receipts or copies and of a brief report of the grantee's activities at the meeting. Travel may not begin before the notification and acceptance of the grant.

NATIONAL ACADEMY OF SCIENCES/NATIONAL RESEARCH COUNCIL
U.S. NATIONAL COMMITTEE FOR THE
INTERNATIONAL UNION OF THE HISTORY AND PHILOSOPHY OF SCIENCE

APPLICATION FOR TRAVEL GRANT

XVIII INTERNATIONAL CONGRESS OF HISTORY OF SCIENCE
1-9 AUGUST 1989
HAMBURG AND MUNICH, FEDERAL REPUBLIC OF GERMANY

Deadline for receipt of application: 31 January 1989. Please apply earlier if at all possible. Please read the accompanying instructions and notes and enclose the supporting documents there described. Type or print your answers. Send to Alexandra K. Wigdor at the address given above.

Name _______________________________________________________________

Mailing address _______________________________________________________

__________________________________________________________

__________________________________________________________

__________________________________________________________

Telephone ___________________________________________________________

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

Institutional affiliation _______________________________________________

__________________________________________________________

Society memberships _________________________________________________

__________________________________________________________

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

Title of your paper: _________________________________________________

__________________________________________________________

Section to which submitted (from 2d circular) ___________________________

Other applications made for travel grants to the 1989 Congress __________

__________________________________________________________

Financial contribution you expect to obtain from your university $ ________

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

Congress organizers? _____________________________________________

Airport from which travel will originate? ______________________________
THE 1988 HSS ELECTION CANDIDATES' BIOGRAPHIES

FOR COUNCIL

Lawrence Badash

Richard W. Burkhardt

Joan Cadden

Betty Jo Teeter Dobbs

Frederick Gregory

BALLOT TO COME BY MAIL

No petition candidates have been received. Ballots for the election will be sent separately to each HSS member in mid August. Please contact the HSS Executive Secretary, Michael M. Sokal, 35 Dean Street, Worcester, MA 01609, if you have not received a ballot by Labor Day.

Sally Gregory Kohlstedt


Diane Paul


Philip J. Pauly


Albert Van Helden


Robert Westman

Edward Grant


Erwin Hiebert


Sharon Kingsland


Ernan McMullin


Kathryn M. Olesko


Shirley A. Roe


FOR NOMINATING COMMITTEE, FROM COUNCIL

Edward Grant


Erwin Hiebert


Kathryn M. Olesko


Shirley A. Roe


**William A. Wallace**

Visiting Professor, University of Maryland, College Park; Professor Emeritus, History and Philosophy of Science, Catholic University of America. Ph.D., University of Fribourg, 1959. ■ Specialties: scientific methodology; medieval and Renaissance science; Scientific Revolution.


**FOR NOMINATING COMMITTEE, FROM THE SOCIETY AT LARGE**

**John Beatty**


**Robert E. Kohler**


**John W. Servos**


**Edith Dudley Sylla**

Professor of History and Assistant Dean for Research and Graduate Programs, North Carolina State University. Ph.D., Harvard University, 1971. ■ Specialties: history of medieval natural philosophy, mathematics, and logic; transition from late medieval to early modern science; probability theory. ■ Professional activities: HSS—Secretary, 1986-87; Council, 1982-84; Schuman Prize Committee, chair, 1974; Pfizer Award Committee, chair, 1979; Committee on Honors and Prizes, chair, 1981-84; Nominating Committee, 1987; Local Arrangements Committee, 1987. AAAS—Section on History and Philosophy of Science, Nominating Committee, 1984-86; Council Delegate, 1987-88; Chair-elect, 1988-89. ■ Selected publications: "Compounding Ratios: Bradwardine, Oresme, and the First Edition of Newton's _Principia_," in _Transformation and Tradition in the Sciences: Essays in Honor of I. Bernard Cohen_, ed. Everett Mendelsohn (Cambridge, 1984); "Galileo and the Oxford _Calculatores_:
With deep regret, the Society notes the death of its immediate past president, **William Coleman** of Madison, Wisconsin, on 29 April 1988. Members of the Society who wish to share their sense of sorrow with his widow, Louise Coleman, and their children, Emma and Adam, may write to them at 5701 Lake Mendota Drive, Madison, WI 53705. For those who wish to commemorate Bill’s life and scholarship, the Coleman family has asked the Institute for Research in the Humanities at the University of Wisconsin, Madison, to establish a William Coleman Memorial Fund. If the fund grows to $4,000 or more, it will become an endowment fund, the income of which will be used to support lectures (an annual lecture, if funds permit), possible research grants-in-aid for scholars wishing to use research collections at the University of Wisconsin, and other scholarly activity of which Bill would have been proud. The fund will be administered by the Humanities Institute through the University of Wisconsin Foundation. Gifts are tax deductible. Checks should be made payable to the Foundation and sent to David C. Lindberg, Director, Institute for Research in the Humanities, Old Observatory, 1401 Observatory Drive, University of Wisconsin, Madison, WI 53706.

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**NEWS OF THE SOCIETY**

The History of Science Society is pleased to announce the election of **Stephen G. Brush**, Professor in the Department of History and in the Institute for Physical Science and Technology at the University of Maryland, College Park, as its Vice-President for 1988–89. He will serve as HSS President in 1990 and 1991. More than six hundred Society members, residing on all six inhabited continents, voted. Vice-President Brush may be reached at Institute for Physical Science and Technology, University of Maryland, College Park, MD 20742; (301) 454-2724.

**PROGRAMS & PRIORITIES**

The Society has recently embarked upon a third phase of a long-range planning process that began over a decade ago. In phase one, HSS evaluated its structure and procedures and adopted a number of changes. Major fund-raising efforts followed, and the Society initiated many new programs to serve its members and reach out to a broader community. Demands on most nonprofit institutions, like ours, always exceed resources—both human and financial—and it is thus necessary to engage in continuous planning. In Raleigh last fall the HSS Council decided that the full range of Society programs should be evaluated as part of an effort to determine priorities for these activities. The Ad Hoc Committee on Programs and Priorities has been charged with this phase-three planning process.

Members of the Committee would like to involve all members of the Society in this process. In the interest of time and efficiency, we decided to place this solicitation notice in the Newsletter. We would like you to write us with your views of Society activities. Which do you value most? How do they help you? Which do you value the least? What is the Society not doing that it should? Send your thoughts on these and other questions to Arthur L. Norberg, The Charles Babbage Institute, 103 Walter Library, 117 Pleasant Street S.E., University of Minnesota, Minneapolis, MN 55455; (612) 624-5050.

**HSS LECTURE FUNDED**

The History of Science Society is pleased and proud to announce a recent gift of $30,000 from the Joseph H. Hazen Foundation. This contribution will be used to endow the History of Science Society Lecture, which has been presented since 1981 at the HSS annual meeting by one of its most eminent members. This gift insures the future of the lecture and will enable the Society to add a tangible recognition to the honor of being chosen to deliver it.

In making this gift, Mr. Joseph H. Hazen emphasized that he wished to encourage the efforts of the Society to recognize its most distinguished members and to reach out, through this lecture, to the larger scholarly community. In a statement on the significance of the study of the history of science, he stressed the role of science as the "silent revolutionary" that has done more to change the world than most political action: "A single scientific discovery can have a greater influence on society than any law passed by any legislature, and historians of science can do much to help us understand this influence, and hence the world in which we live." In accepting the gift, HSS President Mary Jo Nye expressed her great appreciation to Mr. Hazen for his interest in and support of the Society’s work, and promised that its members will continue their efforts to learn more about the role of science in society at large.

Among the distinguished historians of science who have delivered past History of Science Society Lectures are I. Bernard Cohen (Harvard University), Charles C. Gillispie (Princeton University), John L. Heilbron (University of California), Frederic L. Holmes (Yale University), David C. Lindberg (University of Wisconsin), Charles E. Rosenberg (University of Pennsylvania), and Richard S. Westfall (Indiana University).

**COMMITTEES & PROGRAMS**

During the past year the HSS Committee on Independent Scholars has used funds provided by the Rockefeller Foundation to support the scholarly and professional work of many individual members who lack formal institutional affiliations or who hold positions with no prospect of renewal. Besides making travel grants for the Society’s 1987 annual meeting in

*continued on next page*
Raleigh and the BSHS--HSS Joint Anglo-American Conference in Manchester this coming summer, the Committee also provided various other types of assistance, including support for two groups for independent scholars: F.I.R.S.T. S. in Cambridge, Massachusetts, and the Columbia History of Science Group in Seattle, Washington. In addition, the Committee made research grants of various kinds to Lindy Biggs, Mary Ellen Bowden, Thomas H. Broman, Alexey Levin, Michael McCarthy, Deborah Coon McGregor, Virginia Quiroga, Connor Sorensen, Mary Terrall, and Martha Ellen Webb.

Individuals interested in applying for future grants-in-aid for research of up to $2,000 should send eight copies of a proposal consisting of a curriculum vitae, a proposed budget, a brief (three pages or less) statement of the proposed research project, and a letter of recommendation (dealing with the intellectual merits of the project) to the HSS Executive Secretary. Proposals received before 15 September 1988 will be considered soon thereafter.

Travel grants for the HSS Annual Meeting in Cincinnati will be available for independent scholars and may be available for graduate students, pending the outcome of the Society's own fund-raising efforts. Applications for such travel grants must be received by the HSS Executive Secretary by 1 November 1988. These should include a curriculum vitae and a brief letter with the names of two individuals who may be asked about your scholarly work, the approximate cost of economy-class round-trip airfare to the meeting, and (most important) a statement about your formal participation in the meeting—for example, will you be delivering a paper? how you expect to profit from attending the meeting. Students should also include copies of documentation of their status.

Since its inception in June 1985, the History of Science Society Visiting Historians of Science Program has sent leading scholars in our discipline to over forty institutions throughout the United States. These visitors have delivered public lectures, led student seminars, and met with provosts, deans, department heads, chair's of curriculum committees, and others responsible for the academic programs of their institutions. Their visits appear to have done much to stimulate intellectual and pedagogical interest in the history of science, and in several cases members of the Society have already begun to reap professional benefits from this program.

Related Societies

The International Institute of Islamic Science and Technology, IIIST, was registered as a nonprofit organization in Washington, D.C., in February 1988, with the support of the major Islamic organizations in the United States. The thirteen initial trustees are Seyyed Hossein Nasr (University Professor of Islamic Studies at George Washington University), S. Waqar Ahmed Husaini (Visiting Scholar at the Hoover Institution on War, Revolution, and Peace), and Jamal M. al-Barzini (Director of the SAAR Foundation). The goals of IIIST include the study and development of an Islamic history, philosophy, and sociology of science and technology. For further information and copies of a brochure explaining the Institute's purposes and proposed activities, contact S. Waqar Ahmed Husaini, Director General of IIIST, 1512 South Sterling Road, Cupertino, CA 95014; or Jamal M. al-Barzini, 555 Grove Street, Herndon, VA 22070.

The Lone Star History of Science Group held its inaugural meeting on 25 March 1988, in Austin, Texas. The group seeks to promote the history of science in Texas and the Southwest, mainly by convening each spring for dinner and an invited address. At this meeting Robert Palter spoke on his recent work on Newton's natural philosophy, and the group adopted a constitution prohibiting bylaws, officers, or dues. The next meeting will be held in Houston in March or April 1989. For more information contact Albert Van Helden, Department of History, Rice University, Houston, TX 77251.

Future annual meetings of related societies have been scheduled as follows.

American Association for the History of Medicine
27-30 April 1989, Birmingham, AL

Philosophy of Science Association (Biennial Meeting)
27-30 October 1988, Evanston, IL

Society for the History of Technology
20-23 October 1988, Wilmington, DE

Society for the Social Studies of Science
16-19 November 1988, Amsterdam, The Netherlands

History of Science Society Newsletter
Officers and Committee Chairs of Related Societies for 1988

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: Edward C. Arwater, Department of Medicine, University of Rochester Medical Center, Rochester, NY 14642; (716) 275-2903.

Philosophy of Science Association

President: Arthur Fine, Department of Philosophy, Northwestern University, Brentano Hall, Evanston, IL 60201.
President-elect: Thomas S. Kuhn, Department of Linguistics and Philosophy, Massachusetts Institute of Technology, 20D-105, Cambridge, MA 02139.
Executive Secretary: Peter Asquith, Department of Philosophy, Michigan State University, 18 Morrill Hall, East Lansing, MI 48824.
Program Chair: Jarrett Leplin, Department of Philosophy, University of North Carolina, Greensboro, NC 27412.
Proceedings Editor: Arthur Fine, Department of Philosophy, Northwestern University, Brentano Hall, Evanston, IL 60201.
Newsletter Editor: Paul C. L. Tang, Department of Philosophy, California State University, 1250 Bellflower Boulevard, Long Beach, CA 90840.
Editor of Philosophy of Science: Robert E. Butts, Department of Philosophy, Talbot College, University of Western Ontario, London, ONT N6A 3K7, Canada.

Society for the History of Technology

President: Bruce Sinclair, Institute for the History and Philosophy of Science and Technology, Victoria College, Room 316, University of Toronto, Toronto M5S 1K7 Canada; (416) 978-5159.
Vice-President: Merritt Roe Smith, Program in Science, Technology, and Society, Massachusetts Institute of Technology, E51-228, Cambridge, MA 02139; (617) 253-4008.
Secretary: Alex Roland, Department of History, Duke University, Durham, NC 27706; (919) 684-2758.
Treasurer: Russell L. Fries, Institute for Defense Analysis, 1801 North Beauregard Street, Alexandria, VA 22311; (703) 845-2405.
Chair, Awards Committee: W. David Lewis, Department of History, Auburn University, Auburn, AL 36830; (205) 826-4360.
Chair, Editorial Committee: Melvin Kranzberg, Department of Social Studies, Georgia Institute of Technology, Atlanta, GA 30332; (404) 894-6835.
Chair, Nominating Committee: Virginia Dawson, 3290 Glencairn Road, Shaker Heights, OH 44122; (216) 368-4106.
Chair, Sites Committee: P. Thomas Carroll, Department of Science and Technology Studies, Rensselaer Polytechnic University, Troy, NY 12181; (518) 266-8508.

SHOT Special Interest Group Chairs

Albatrosses [Aeronautics and Astronautics]: W. David Lewis, Department of History, Auburn University, Auburn, AL 36830; (205) 826-4360.
Communications Interest Group: Pamela Lurito, Box 181, MIT Branch, Cambridge, MA 02139; (617) 437-0260.
Jovians [Electrical Technology]: W. Bernard Carlson, Division of Humanities, School of Engineering and Applied Science, University of Virginia, Charlottesville, VA 22901; (804) 924-6113.
Military History Interest Group: Barton C. Hacker, Department of History,
Awards, Appointments & Honors

Recent books in history of science have been honored with the award of the following Pulitzer Prizes for 1987: in History, to Robert V. Bruce, for *The Launching of Modern American Science, 1846-1876* (Knopf); and in General Nonfiction, to Richard Rhodes, for *The Making of the Atomic Bomb* (Simon & Schuster). *The Care of Strangers: The Rise of America’s Hospital System* (Basic) by Charles E. Rosenberg was a runner-up in the History category.

Alan Beychoc has been appointed to a three-year term on the Committee on Scientific Freedom and Responsibility of the American Association for the Advancement of Science.

James R. Fleming has been appointed Assistant Professor of Science and Technology Studies at Colby College, Waterville, Maine.

Robert I. Goler, author of *The Healing Arts in Early America* and coeditor of *Early American Medicine: A Symposium*, has been awarded the Medical Society of the State of New York’s annual award for excellence in medical writing.

John L. Heilbron has been elected a Fellow of the American Academy of Arts and Sciences.

Lynn S. Joy has been appointed Associate Professor of Philosophy and Associate Professor of History at the University of Notre Dame. She will be a fellow of the Bunting Institute in Cambridge, Massachusetts, during 1988-89.

Bruno Latour and Steven Shapin have been appointed professors in the Department of Sociology at the University of California, San Diego. Latour will teach at San Diego each spring quarter.

Everett Mendelsohn has been awarded a travel grant for senior scholars from the International Research and Exchanges Board to participate in meetings in Brno and Prague, Czechoslovakia, on the life and work of Jan Evangelista Purkyně.

The Society for the History of Alchemy and Chemistry has awarded the 1987 Partington Prize to Timothy D. Moy of the University of California, Berkeley, for his essay "A Chemical Mediator: Emil Fischer’s Role as Liaison during the First World War."

Martin Rudwick has been awarded the Founder’s Medal of the Society for the History of Natural History, and he is the first recipient of the Sue Tyler Friedman Medal of the Geological Society (London), recently established “for distinguished contribution to the recording of the history of geology” by scholars chosen “on a world-wide basis and without regard to nationality considerations.”

Bruce Sinclair has been appointed Melvin Kranzberg Professor of the History of Technology at Georgia Institute of Technology.

Michael M. Sokal has been awarded Worcester Polytechnic Institute’s Trustees’ Award for Outstanding Creative Scholarship.

Graduate Programs

The University of California, San Diego, announces a graduate program in Science Studies, sponsored by the Departments of History, Sociology, and Philosophy, to begin in the fall of 1989. The program is designed to encourage students to explore the ways in which historical, sociological, and philosophical approaches to the understanding of scientific knowledge, past and present, might be integrated. Although students will be required to focus their work on the history, the sociology, or the philosophy of science, the common core of the program will be a seminar led by faculty from all three departments. The program faculty will include Paul Churchland, Gerald Doppelt, Philip Kitcher, Bruno Latour, Martin Rudwick, Andrew Scull, Steven Shapin, and Robert Westman; further appointments will be made. Students will be admitted by the department in which they wish to focus their work; historians should apply in the first instance to the Graduate Coordinator, Department of History C-004, UCSD, La Jolla, CA 92093; (619) 534-3614. The deadline for applications is 15 January 1989.

Prize Competitions

The Singer Prize is awarded by the British Society for the History of Science every two years to the writer of an unpublished essay based on original research into any aspect of the history of science or mathematics. All candidates must be under 35 years of age on the closing date for entries, which for the present competition is 31 October 1988, or shall by that date be within five years of first registering for a postgraduate degree in the history of science or some related discipline. Essays must not exceed 6,000 words (excluding footnotes), must be fully documented, typewritten with double-line spacing, and submitted in English. The total amount available for the prize is £250, which may be awarded to the writer of one outstanding essay or divided between two or more entrants. Further details may be obtained from the Hon. Secretary, J. V. Golinski, Churchill College, Cambridge CB3 0DS, England, to whom entries must also be sent.

The American Association for the Advancement of Science presents annually the Award for Scientific Freedom and Responsibility of $1,000, to honor scientists and engineers whose exemplary actions, often taken at significant personal cost, have served to foster scientific freedom and responsibility. A candidate for the award is selected by a panel of judges appointed by the AAAS Board of Directors. The deadline is 31 October 1988. Nominations and requests for information should be sent to American Association for the Advancement of Science, 1333 H Street, NW, Room 1101, Washington, DC 20005; (202) 326-6400.

The AAAS/Westinghouse Award for Public Understanding of Science and Technology of $2,500, sponsored by the Westinghouse Electric Fund and the American Association for the Advancement of Science, annually honors working scientists and engineers in all disciplines who are not members of the media, who make outstanding contributions to public understanding of science and technology. The deadline is 1 October 1988. Nominations and requests for information should be sent to Committee on Public Understanding of Science and Technology, American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005; (202) 326-6600.
History of Science Society Annual Meeting

27–30 December 1988
Westin Hotel
Cincinnati, Ohio

Since the Society is meeting jointly with the American Historical Association in Cincinnati, registrants for the HSS Annual Meeting will receive the combined AHA–HSS program. There will be no changes in the program as printed. This is the program that will be available at the meeting.

1988 Program Committee
Shirley A. Roe, University of Connecticut
Joan L. Richards, Brown University

1988 Local Arrangements Committee
William Jensen, University of Cincinnati
John McEvoy, University of Cincinnati
Alan Rocke, Case Western Reserve University

Except for joint sessions with the American Historical Association or unless otherwise noted, all History of Science Society sessions will be held on the third floor of the Westin Hotel, Fountain Square.

The History of Science Society wishes to express its gratitude to the University of Cincinnati for providing audiovisual equipment.

Registration and Information
Gibson Foyer
Tuesday, 4:00 p.m.–9:00 p.m.
Wednesday and Thursday, 8:00 a.m.–5:00 p.m.
Friday, 8:00 a.m.–12:00 noon

Book Exhibit
Presidential Ballroom III
Tuesday, 6:00 p.m.–9:00 p.m.
Wednesday and Thursday, 8:00 a.m.–5:00 p.m.
Friday, 8:00 a.m.–12:00 noon
Arranged by Virginia P. Dawson, Case Western Reserve University

Job Exchange
Registrants for the History of Science Society Meeting may use the job registration service of the American Historical Association.

Tuesday, 27 December

HSS Executive Committee Meeting
11:00 a.m.–2:00 p.m., HSS Presidential Suite

HSS Council Meeting
2:00 p.m.–10:00 p.m., McKinley

Opening Reception
9:00 p.m.–11:00 p.m., Taft Ballroom II

Wednesday, 28 December

Meeting of the HSS Committee on Meetings and Programs
8:00 a.m.–9:00 a.m., Grant

Meeting of the HSS Committee on Research and the Profession
8:00 a.m.–9:00 a.m., Harding

1. American Agricultural Science and Its Public
9:00 a.m.–11:30 a.m., Hayes/Harrison
Organizer: Richard C. Sawyer, University of Wisconsin–Madison
Chair: Daniel J. Kevles, California Institute of Technology
Breeders, Geneticists, and Hybrid Corn: Where's the Science? Deborah Fitzgerald, Massachusetts Institute of Technology
To Make a Spotless Orange: Goals and Science in California's Department of Biological Control: Richard C. Sawyer
Comment: Daniel J. Kevles

2. Medieval and Renaissance Psychology
9:00 a.m.–11:30 a.m., Taft Ballroom II
Organizer: Peter G. Sobol, University of Wisconsin–Madison
Chair: Joan Cadden, Kenyon College
Dividing the Soul: Faculties and Organs from Dante to Descartes: Katharine Park, Wellesley College
Animal Thoughts, Animal Dreams: Peter G. Sobol
Late Medieval Theologians' Epistemologies and Aristotle Commentaries: Reconsidering Nicole Oresme: Katherine Tachau, University of Iowa

3. Studies in the Mathematization of Physics
9:00 a.m.–11:30 a.m., Garfield
Organizer: Craig Fraser, University of Toronto
Chair: Thomas L. Hankins, University of Washington
Huygens and the Mathematization of Physics: Joella G. Yoder, Renton, Washington
Lagrange's Conception of Applied Mathematics: Craig Fraser
Energy and the Mathematization of Electrodynamics in Mid-Nineteenth-Century Germany: Thomas Archibald, Acadia University
Comment: Norton Wise, University of California, Los Angeles
9:00 a.m. - 11:30 a.m., Taft Ballroom I
Organizer: Gilbert Whittemore, Harvard University
Chair: Everett Mendelsohn, Harvard University
Insuring Against Ultra-Hazardous Risks: Commercial Nuclear Power and the Price-Anderson Act: John W. Johnson, University of Northern Iowa
Responding to the New Genetics: Recombinant DNA Research and Government Regulation: Edward J. Larson, University of Georgia
Alerting the Public to Contamination: Radiation Protection Guides for Nuclear Fallout: Gilbert Whittemore
Comment: Everett Mendelsohn

5. Works in Progress: Astrophysics in the Nineteenth and Twentieth Centuries
9:00 a.m. - 10:00 a.m., McKinley
Chair: Stephen G. Brush, University of Maryland, College Park
Searching for Other Solar Systems: The Period Prior to 1916: Michael J. Crowe, University of Notre Dame
The Search for Solar Systems from Van de Kamp to the Present: Steven J. Dick, U.S. Naval Observatory
Early Stellar Models and the Foundations of Astrophysics: Eddington and the Problem of Cepheid Variable Stars: Joann Eisberg, Harvard University

6. Fifty Years After Merton: New Directions in Seventeenth-Century Science and Religion
Joint session with the American Historical Association and the American Society of Church History
9:30 a.m. - 11:30 a.m., Convention Center, South 230
Organizer: Edward B. Davis, Messiah College
Chair: Barbara Shapiro, University of California, Berkeley
Opening Remarks: The Merton Thesis Today: Barbara Shapiro
The Uses of Voluntarist Theology in Seventeenth-Century Science: Edward B. Davis
Atheism and the Seventeenth-Century Mind: The Case of Robert Boyle: Michael Hunter, University of London
Comment: Mordechai Feingold, Boston University
Robert K. Merton, Columbia University

7. The State, the Military, and the Development of Technology:
Cross-National Perspectives
Joint session with the American Historical Association
9:30 a.m. - 11:30 a.m., Convention Center, North 211
Organizer: W. Bernard Carlson, University of Virginia
Chair: Josef Konvitz, Michigan State University
The Militarization of Technology in France: The Case of Electrotechnics, 1845-1914: Andrew Butrica, C.N.R.S., Center for Research in the History of Science and Technology, Paris
The Russian Military and Electrification: Jonathan Coopersmith, Hoover Institution

8. Works in Progress: North American Geology and Meteorology
10:00 a.m. - 11:30 a.m., McKinley
Chair: Rachel Laudan, University of Hawaii
The Discovery of Chaos and the Use of Computers in Meteorology: Frederick Nebeker, Princeton University
Storms, Strikes, Indian Uprisings, and Other Threats to Domestic Tranquility: The U.S. Weather Service and the Telegraph, 1870-1891: James R. Fleming, American Meteorological Society
The Noachian Deluge in Nineteenth-Century American Geology and Theology: Rodney L. Stiling, University of Wisconsin-Madison
Controversy in Canadian Geology: Why the Royal Society Declined to Publish John William Dawson's Bakerian Lecture: Susan Sheets-Pyenson, Concordia University

Meeting of the HSS Committee on Honors and Prizes
11:30 a.m. - 12:30 p.m., Harding
HSS Business Meeting
1:30 p.m. - 2:30 p.m., Presidential Ballroom II
Meeting of the HSS Committee on Education
2:30 p.m. - 5:00 p.m., Grant

9. Science and Gender in Liberal Arts Colleges
Joint session with the American Historical Association
2:30 p.m. - 4:30 p.m., Convention Center, South 230
Organizers: Pamela E. Mack, Clemson University
Miriam R. Levin, University of Massachusetts, Amherst
Margaret W. Rossiter, Cornell University
Chair: Hugh Hawkins, Amherst College
The Transformation of Science Education at Mount Holyoke in the Gilded Age: Miriam R. Levin
Female Mentors in a Male Discipline: Physiology in the Women's Colleges, 1900-1940: Toby Appel, University of Maryland, Baltimore County
Money and Men at the Women's Colleges, 1945-1965: Margaret W. Rossiter
Comment: Patricia Ann Palmieri, University of Cincinnati
Hugh Hawkins

10. A Smorgasbord of Chemicals: Scientific Awareness, Public Awareness, and Human Food
Joint session with the American Historical Association
2:30 p.m. - 4:30 p.m., Convention Center, South 230
Organizer: Alan I Marcus, Iowa State University
Chair: John Parascandola, National Library of Medicine
The Use of Chemicals in Food Products: The Delaney Committee Hearings, 1950-1952: Suzanne R. White, Food and Drug Administration
2:30 p.m.-5:00 p.m., Garfield

Organizers: Virginia P. Dawson, Case Western Reserve University
James Evans, University of Puget Sound

Chair: Shirley A. Roe, University of Connecticut

Charles Bonnet and the Art of Observation: Virginia P. Dawson

Jean-André De Luc and Horace-Bénédicte de Saussure on Meteorology: Theodore Feldman, University of Southern Mississippi

Le Sage and His Followers on Gravitation and Discrete Gases: James Evans

12. Science and Politics in Twentieth-Century Germany
2:30 p.m.-5:00 p.m., Taft Ballroom II

Organizer: Hans-Georg Schneider, University of Oxford

Chair: John Heitman, University of Dayton

Helmholtz, Science, and Politics in Germany, 1860-1900: David Cahan, University of Nebraska

Electricity and Politics in Germany during World War I: Edmund N. Todd, University of New Haven

Overcoming the Past: The Search for a Science Policy in Postwar West Germany: David Cassidy, Boston University

“Freedom of Science” and “Academic Self-Administration” in West Germany—A Plea for a Second Look: Hans-Georg Schneider

13. The Fiftieth Anniversary of Nuclear Fission: Perspectives
2:30 p.m.-5:00 p.m., Taft Ballroom I

Organizer: Lawrence Badash, University of California, Santa Barbara

Chair: Alan D. Beyerchen, Ohio State University

Lise Meitner and Nuclear Fission: Ruth Sime, Sacramento City College

Neutron Research in Italy: Fission and the Future: Barbara Reeves, Ohio State University

Nuclear Fission: Early Reaction to the Discovery: Lawrence Badash

14. The Professionalization of Botany and the Emergence of Modern Biology
2:30 p.m.-5:00 p.m., Hayes/Harrison

Organizers: Joel B. Hagen, University of Maryland, College Park
Nancy Slack, Russell Sage College

Chair: Jane Maienschein, Arizona State University

15. Works in Progress: Islamic and Early Modern Science
2:30 p.m.-4:10 p.m., McKinley

Chair: Margaret J. Osler, University of Calgary


Islamic Atomism and Discrete Space: Alnoor Dhanani, Harvard University

Remarks on the Ancestry of Peurbach’s Planetary Models: Michael H. Shank, University of Wisconsin-Madison

Why It Is So Hard to Find a Scientist Born After 1600 Who Is Not Either a Copernican or a Priest: Howard Margolis, University of Chicago

A Reappraisal of the Role of the Universities in the Scientific Revolution: John Gascoigne, University of New South Wales

16. Works in Progress: Enlightenment Science and Method
4:10 p.m.-5:30 p.m., McKinley

Chair: Frederick Gregory, University of Florida, Gainesville

James Gregory on Optics: The Mathematization of Optical Images in Context: Antoni Malet, Princeton University

The Motivations of MacLaurin’s Attitude Toward Rigor: Erik Sageng, Princeton University

The Credible Witness: Case Histories and Public Experiments as Evidence in the Inoculation Debates of the 1720s: Andrea Rusnock, Princeton University

The Impact of John Mayow’s Works on Future Scientific Chemical Discoveries: Elsa L. Gonzalez, University of Chicago

Meeting of the HSS Women’s Committee
5:00 p.m.-6:00 p.m., Taft Ballroom I

History of Science Resources in Cincinnati
5:00 p.m.-8:00 p.m., Lloyd Library, 917 Plum Street, downtown Cincinnati

An exhibit and wine and cheese reception, jointly sponsored by the History of Health Sciences Library of the University of Cincinnati, the Lloyd Library (history of botany and pharmacy), and the Oesper Collection in the History of Chemistry of the University of Cincinnati. In addition to exhibits on the resources of the three libraries, guided tours of the Lloyd Library will be available throughout the entire reception.
Dinner for the Isis Editorial Board
7:30 p.m. - 9:30 p.m., McKinley

Cash Bar
8:00 p.m. - 10:00 p.m., Gibson Royer

Thursday, 29 December

Meeting of the HSS Committee on Independent Scholars
7:30 a.m. - 9:00 a.m., Grant

Meeting of the HSS Committee on Publications
8:00 a.m. - 12:00 noon, Harding

17. The History of Science and Technology in the European History Curriculum of Secondary Schools
9:00 a.m. - 11:30 a.m., Taft Ballroom II
Organizer and chair: Martha H. Verbrugge, Bucknell University
The Use and Abuse of the Western Scientific Heritage in European History Textbooks: Frederick Gregory, University of Florida, Gainesville
The Value and Difficulties of Teaching the History of Science and Technology in Secondary Schools: Henry J. Steffens, University of Vermont
Comment: Alice Levine Baxter, Loomis Chaffee School
Michael Mahoney, Princeton University

18. Writing Biography in the History of Science: Feminist Issues and Perspectives
9:00 a.m. - 11:30 a.m., Taft Ballroom I
Organizer and chair: Ann Shteir, York University
“Breathing Life into the Cold Marble of Male Science”: Clemence Royer and Feminist Science: Joy Harvey, Virginia Polytechnic Institute and State University
Writing Lives in Anthropology: Alice Fletcher: Joan Mark, Harvard University
Assertive or Aggressive: Rewriting a Biography for Hertha Ayrton: Marilyn Bailey Ogilvie, Oklahoma Baptist University
A Legacy of Suffragette Tactics in Science: The Career of Dorothy Wrinch: Phina Abir-Am, Harvard University
Comment: Donna Haraway, University of California, Santa Cruz

19. Works in Progress: Zoology and Botany in the Nineteenth and Twentieth Centuries
9:00 a.m. - 10:30 a.m., Garfield
Chair: Mary P. Winsor, University of Toronto
Biological Distributions in a Single Glance: Jane Canerini, University of Wisconsin–Madison
Creating Culture in Nineteenth-Century Amsterdam: The Founding of the Koninklijk Zoologisch Genootschap “Natura Artis Magistra”: Donna C. Mehos, University of Pennsylvania
An Epigenetic Theory of Heredity: John Adam Ryder’s Opposition to August Weismann’s Germ Plasm Theory of Heredity, 1889–1895: Theodore Greenfield, University of Minnesota
Evolutionary Botany in the Twentieth Century: Keith Erickson, Indiana University

20. Electricity in History: A Session in Memory of Bern Dibner
Joint session with the American Historical Association
9:30 a.m. - 11:30 a.m., Convention Center, South 222/232
Organizer: I. Bernard Cohen, Harvard University
Chair: Mary Jo Nye, University of Oklahoma
Benjamin Franklin and Newtonian Philosophy: History of Science and the History of Ideas: I. Bernard Cohen
The Electrocuton of Natural Philosophy in the Age of Reason: John Heilbron, University of California, Berkeley
The Ambiguous Frog: The Philosophical Significance of the Galvani-Volta Controversy: Marcello Pera, University of Lucca

21. Child Health and Child Care in Early Twentieth-Century America
Joint session with the American Historical Association
9:30 a.m. - 11:30 a.m., Convention Center, South 230
Organizers: Naomi Rogers, Brown University
Susan E. Lederer, Pennsylvania State University
Chair: William J. Reese, Indiana University
Orphans and Doctors: The Search for Childhood Vaccines in Early Twentieth-Century America: Susan E. Lederer
Guarding the Nursery: Babies, Germs, and the New Public Health: Naomi Rogers
Comment: Morris Vogel, Temple University

22. Enforced Migration and Scientific Change: German-Speaking Scientists after 1933
Joint session with the American Historical Association
9:30 a.m. - 11:30 a.m., Convention Center, West 251
Organizer: Mitchell G. Ash, University of Iowa
Chair: Fritz K. Ringer, University of Pittsburgh
The Birth of a Scientific Community: Emigrés at the Institute for Advanced Study, 1933–1945: Laura Smith Porter, College of the Holy Cross
Hannah Arendt and Emmy Noether: Female Refugee Scholars and the Reception of Their Ideas in America: Karen Greenberg, Bard College
Emigré German Psychologists after 1933: Discipline Structures and Science Transfer: Mitchell G. Ash
Comment: Paul K. Hoch, University of Warwick
23. Works in Progress: Darwin and Evolutionary Biology
10:00 a.m.–11:30 a.m., Garfield
Chair: Muriel B. Blaisdell, Miami University, Ohio
The Evolution of Thomas Henry Huxley’s Evolutionary Views: Sherrie L. Lyons, University of Chicago
Charles Darwin as Laboratory Director: Janet Bell Garber, University of California, Los Angeles
The Conundrum of the Honey Bees: One Impediment to Darwin’s Publishing: Frederick R. Repe, University of Chicago
Loren Eiseley, Charles Darwin, and the Mysterious Edward Blyth: Gale E. Christianson, Indiana State University

Lunch for the Osiris Editorial Board
12:00 noon–2:00 p.m., Grant

Forum for the History of Science in America
1:30 p.m.–2:30 p.m., McKinley

Joint session with the American Historical Association
2:30 p.m.–4:30 p.m., Convention Center, South 222/232
Organizer: Thomas N. Bonner, Wayne State University
Chair: Ronald L. Numbers, University of Wisconsin–Madison
National Differences in Educating Physicians, 1800–1914: The Importance of National Factors in Professional Education in Britain, France, Germany, and the United States: Thomas N. Bonner
The Tension Between Theory and Practice in German Medical Education 1800–1850: Arleen Tuchman, Vanderbilt University
The Professionalization of Academic Medicine in the United States in the Late Nineteenth and Twentieth Centuries: William Rothstein, University of Maryland, Baltimore County
Comment: John Harley Warner, Yale University

25. Science and Cultural Imperialism
Joint session with the American Historical Association
2:30 p.m.–4:30 p.m., Convention Center, South 221/231
Organizer: Mark Walker, Union College
Chair: Paul Forman, National Museum of American History, Smithsonian Institution
The Politics of Excellence: The Nobel Prize in the Service of Cultural Imperialism: Robert Marc Friedman, Norwegian Research Council [NAVF] and Uppsala University
Greater Germany, Cultural Imperialism, and the Myth of the German Atomic Bomb: Mark Walker
Comment: Lewis Pyenson, University of Montreal

26. Stoic and Epicurean Themes in Early Modern Science
2:30 p.m.–5:00 p.m., B. Harrison
Organizer: Margaret J. Osler, University of Calgary
Chair: Peter R. Dear, Cornell University
Stoic Contributions to Early Modern Science: Peter Barker, Virginia Polytechnic Institute and State University
The Epicurean Soul in Late Seventeenth-Century Thought: John Wright, University of Windsor
Fortune, Fate, and Divination: Gassendi’s Voluntarism and the Baptism of Epicurus: Margaret J. Osler
Comment: Peter R.Dear

27. Technology and the Emergence of a Culture of Consumption in America
2:30 p.m.–5:00 p.m., McKinley
Organizer: W. Bernard Carlson, University of Virginia
Chair: Susan Smulyan, Brown University
The Metropolitan Newspaper and the Emerging Culture of Consumption: Charles A. Dana and Joseph Pulitzer as Examples: Janet E. Steele, University of Virginia
Missing Consumer Culture: Thomas A. Edison and the Development of Motion Pictures: W. Bernard Carlson
Toy Technology in a Culture of Consumption: Lawrence F. Greenfield, Ohio State University
Comment: Michael L. Smith, University of California, Davis

28. Science and the Disenchantment with Progress between the World Wars
2:30 p.m.–5:00 p.m., Garfield
Organizer: P. Thomas Carroll, Rensselaer Polytechnic Institute
Chair: Robert E. Kohler, University of Pennsylvania
Ethical Underpinnings of Scientific Essayism between the Wars: Peter John, University of California, San Diego
Concerns about Science and the Interwar Reception of Holism: Linda M. Strauss, Rensselaer Polytechnic Institute
Comment: Peter J. Kuznick, American University

29. Theory and Practice in Biological Systematics
2:30 p.m.–5:00 p.m., Harding
Organizer: Mary P. Winsor, University of Toronto
Chair: David L. Hull, University of Wisconsin–Milwaukee
Linnaeus and the Cortex-Medulla Theory: The Metamorphosis of an Idea: Peter F. Stevens, Harvard University
Peter Simon Pallas on Affinity, Descent, and the Mammalian Table of Organization: James L. Larson, University of California, Berkeley

From Transcendental Anatomy to Evolutionary Taxonomy: Pamela M. Henson, Smithsonian Institution Archives
Comment: Mary P. Winsor

30. Works in Progress: Social Science and Social Theory
2:30 p.m. - 4:10 p.m., Hayes/Harrison
Chair: Robert A. Nye, University of Oklahoma
Engineering, Technocracy, and the Quantification of Public Life in Nineteenth-Century France: Theodore M. Porter, University of Virginia
Science as the Basis of Social Policy in the Work of Clemence Royer: Sara Joan Miles, Wheaton College
The Binet-Simon Test of Intelligence: Text and Context: John Carson, Princeton University
Evolution's Missing Partner: Anarchism and the Sociopolitical Foundations of James's Pragmatism: Deborah J. Coon, Smithsonian Institution
The Construction of John Bowlby's Mother-Infant Attachment Theory: Barbara D. DeBaryshe, University of North Carolina-Greensboro and Oregon Social Learning Center, and Eric Hoffman, State University of New York at Stony Brook

31. Works in Progress: Philosophy of Science and Historical Methodology
4:10 p.m. - 5:30 p.m., Hayes/Harrison
Chair: John Beatty, University of Minnesota
Was Copernicus's Realism a Mistake? André Goddu, University of Notre Dame
A Sociological Interpretation of Incommensurability Between Scientific Paradigms: The Case of Galileo: Mario Biagioli, University of California, Los Angeles
Evolutionary Biology and Early Medieval Dynastic Decisions: Jerome Kroll and Bernard Bachrach, University of Minnesota
The Unity of Science and Poetry in Niels Bohr's Epistemology of the 'Unity of Knowledge': Peter A. Degen, Drew University

The History of Science Society Lecture
5:30 p.m. - 6:30 p.m., Taft Ballroom
Introduction: Daniel J. Kevles, California Institute of Technology
Lecture: Parlors and Primers: Education in Science in the Nineteenth Century: Sally Gregory Kohlstedt, Syracuse University

HSS Cocktail Party
6:30 p.m. - 7:30 p.m., Gibson Foyer

HSS Annual Banquet
7:30 p.m. - 9:30 p.m., Presidential Ballroom I and II

Graduate Student Party
9:30 p.m. - 11:30 p.m., McKinley
Open to HSS student members and their guests

Friday, 30 December

32. The Development of Secondary Science Education in America
9:00 a.m. - 11:30 a.m., Garfield
Organizer: Philip J. Pauly, Rutgers University
Chair: John C. Burnham, Ohio State University
Secondary School Education in Physics, 1870-1930: Kathryn Olesko, Georgetown University
The Role of the Chemical Foundation and the American Chemical Society in Secondary Education, 1920-1940: David Rhees, American Philosophical Society
What Would Scopes Have Taught the Rest of the Year? Hopes and Fears in Biology Education, 1880-1930: Philip J. Pauly
Comment: Stephen G. Brush, University of Maryland, College Park

33. Instrumentation in Twentieth-Century Science and Technology
9:00 a.m. - 11:30 a.m., McKinley
Organizer: Joan Lisa Bromberg, Laser History Project, Massachusetts Institute of Technology, and Harvard University
Chair: Allan Needell, National Air and Space Museum
Therapeutic Ultrasound: William Fry as Scientific Misfit and Professional Leader: Ellen B. Koch, University of Pennsylvania
The Uses of Scientific Instruments in the Formulation of Research Objectives: Yakov M. Rabkin, University of Montreal
Lasers: The Anatomy of a "Hot Topic": Joan Lisa Bromberg
Comment: Merrily Borell, Tufts University School of Medicine

34. Science and Patronage in the Twentieth Century
9:00 a.m. - 11:30 a.m., Taft Ballroom II
Organizer: Robert E. Kohler, University of Pennsylvania
Chair: John W. Servos, Amherst College
James Franck and Private Support for Pure Science: Alan D. Beyerchen, Ohio State University
Vannevar Bush and OSRD: The Business of Science in World War II: Larry Owens, University of Massachusetts, Amherst
Science Manager: Augustus Trowbridge in Europe, the 1920s: Robert E. Kohler
35. Works in Progress: Science and Institutions in Twentieth-Century America
9:00 a.m.-10:00 a.m., Hayes/Harrison
Chair: P. Thomas Carroll, Rensselaer Polytechnic Institute


Different Approaches to Protein Structural Chemistry During the 1930s: Linus Pauling vs. Edwin Cohn: Eric Hoffman, State University of New York at Stony Brook


36. Race, Science, and Apartheid
Joint session with the American Historical Association
9:30 a.m.-11:30 a.m., Convention Center, South 222/232
Organizer: Seymour Mauskopf, Duke University
Chair: Philip Sloan, University of Notre Dame

Race and the Language of Science: Nancy Stepan, Columbia University


Race, Science, and the Legitimation of White Supremacy in South Africa: Paul Rich, University of Warwick

Comment: John Cell, Duke University

continued on next page

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1988 HISTORY OF SCIENCE SOCIETY ANNUAL MEETING
27-30 DECEMBER 1988
A JOINT MEETING WITH THE AMERICAN HISTORICAL ASSOCIATION
WESTIN HOTEL, FOUNTAIN SQUARE, CINCINNATI, OHIO 45202

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PREREGISTRATION FORM
Mail completed form with your check to:
Professor Alan J. Rocke
HSS Registrations
History Department
Case Western Reserve University
Cleveland, OH 44106

Name

Affiliation

Address

City State Zip

Registration for HSS members @ $30 using this form (those registering at the meeting will pay $35)

Registration for nonmembers @ $40 using this form (those registering at the meeting will pay $50)

Registration for students @ $12 using this form (those registering at the meeting will pay $14)

(Note: HSS and AHA have a reciprocity agreement for registration — the fees are the same, and registration with either society is valid for the other)

HSS Banquet @ $25: I prefer: Chicken Wellington
Prime Rib
Vegetarian

Total: Please make check payable in U.S. dollars to the History of Science Society.

HOTEL REGISTRATION FORM
Fill out and return to:
Westin Hotel
Fountain Square
Cincinnati, OH 45202
Telephone (513) 621-7700

Name(s)

Affiliation

Address

City State Zip

Date approx. a.m. Date approx. a.m.
arriving time time departing time p.m.

Please reserve: Single(s) $43 (plus tax)
Double(s) $48 (plus tax)

I wish to share a room with

I would like to share a room with another member of this group selected by the local arrangements committee (if you have an ambiguous first name, please indicate sex.)

The Westin Hotel is a luxury hotel on Fountain Square, at the center of downtown Cincinnati (Fifth and Vine Streets). Check-in time is anytime after 3 p.m., check-out time is until 1 p.m. The hotel requests a guarantee with reservations, using Mastercard, Visa, or American Express.

Card type

Card number Exp.

THE BLOCK OF ROOMS FOR HSS REGISTRANTS WILL BE HELD UNTIL 13 DECEMBER 1988, AFTER WHICH DATE ALL ROOMS STILL HELD FOR THE SOCIETY WILL BE RELEASED.

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THIS FORM MUST BE RECEIVED BY 5 DECEMBER 1988 TO BE ELIGIBLE FOR ABOVE FEES
37. Anti-Psychiatry, Ex-Patients, and History
Joint session with the American Historical Association
9:30 a.m.–11:30 a.m., Convention Center, South 221/231
Organizer: Ronald F. White, University of Kentucky
Chair: Nancy Tomes, State University of New York at Stony Brook
Anti-Psychiatry: Patients’ Perspectives from the Nineteenth and Early Twentieth Centuries: Ellen Dwyer, Indiana University
The Mental Patients’ Liberation Movement: 1970 to the Present: Judi Chamberlin, National Alliance of Mental Patients
Anti-Psychiatry in Historical Perspective: A Socio-Cultural-Scientific Phenomenon: Norman Dain, Rutgers University
Comment: Nancy Tomes

BOOKS RECEIVED—continued

J. Allan Hobson. The Dreaming Brain. xvi + 319 pp., illus., bibl., index. New York: Basic, 1988. $22.95.


N. Jardine. The Birth of History and Philosophy of Science: Kepler’s A Defence of Tycho against Ursus with Essays on its Provenance and Significance. x + 301 pp., illus., index. Cambridge/New York/New Rochelle: Cambridge University Press, 1984; 1988. $16.95 [paper].


The AHA book exhibit is located on the third floor of the Convention Center. All meetings are on the second floor.


Christopher Lawrence; Ghislaine Lawrence. No Laughing Matter: Historical Aspects of Anesthesia. With the assistance of Huw Geddes and Lorraine Ward. [Catalogue of an Exhibition held at the Wellcome Institute for the History of Medicine, 8 June–25 September 1987.] 84 pp., illus., bibl., index. London: Wellcome Institute for the History of Medicine/Society Museum, 1987. £5 [paper].


The remainder of the Books Received List will appear in the next issue of the Newsletter.
PUBLICATIONS, ETC.

Science in Context, a new semiannual journal, is "devoted to the study of the sciences from the point of view of comparative epistemology and historical sociology of scientific knowledge. It will not segregate history, philosophy and sociology of knowledge from each other. . . . This integrative approach will demand comprehensive (and often longer) articles, many of them commissioned. Several alternative approaches to the same problem will often be presented together." Editors are Robert S. Cohen, Yehuda Elkana, Gideon Freudenthal, and Simon Schaffer. For subscription information contact Cambridge University Press, either at 32 East 57th Street, New York, NY 10022 USA [in North America] or at the Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU United Kingdom (elsewhere).

Copies of the Proceedings of the Conference on the State of Science, Technology, and Society Programs in Western Europe, North America, and Australia, sponsored by the Society for the Social Studies of Science and Worcester Polytechnic Institute in Worcester, Massachusetts, 18-20 November 1987, are available from John Wilkes, Department of Social Science and Policy Studies, Worcester Polytechnic Institute, 100 Institute Road, Worcester, MA 01609. Copies cost $10 each, plus postage and handling: U.S., first class $3.50, book rate $1.50; Canada, first class $5, printed matter $4; elsewhere, printed matter (surface; takes 4-6 weeks) $4.

Knowledge in Society, a new quarterly publication, is devoted to the development of an interdisciplinary science of knowledge in society. Contributors investigate practical problems of our information-intensive society as well as new theories, methods, and strategies for understanding and improving the critical communication role of scientists and professionals in contemporary society. Editor-in-Chief is William N. Dunn. For subscription information contact Transaction Periodicals, Rutgers University, New Brunswick, NJ 08903; [201] 932-2280.

On TOP (On Those Opposed to Pseudoscience), a newsletter, distributed its first issue for Fall/Winter 1987, and intends to acquaint academics, administrators, policymakers, and other professionals dealing with issues relating to pseudosciences with each other and to describe the nature of their respective interests. For further information write to the Department of Sociology, Anthropology, and Social Work, Box 19599, 205 University Hall, University of Texas at Arlington, Arlington, TX 76109.


The Academic's Handbook, edited by A. Leigh DeNeef, Craufurd D. Goodwin, and Ellen Stern McCrate, has recently been published by Duke University Press.


Members of the Association Villard de Honnecourt for the Interdisciplinary Study of Medieval Technology, Science and Art receive the Avista Forum Quarterly. Membership information is available from the Department of Fine Arts, Haverford College, Haverford, PA 19041.

The College of Physicians of Philadelphia publishes a newsletter entitled Fugitive Leaves from the Historical Collections. Requests for complimentary subscriptions and back issues should be sent to Thomas A. Horrocks, Associate Librarian, Historical Collections, College of Physicians of Philadelphia, 19 South 22nd Street, Philadelphia, PA 19103.

Annual subscriptions to ScienceWriters, the quarterly publication of the National Association of Science Writers, are available for $30.00 from Diane McGurgan, P.O. Box 294, Greentown, NJ 11740; (516) 757-5664.

Complimentary subscriptions to Inquiry, the newly established quarterly newsletter of the Science Journalism Center of the University of Missouri, are available from the Center, University of Missouri, P.O. Box 838, Columbia, MO 65205; [314] 882-4714.


Copies of Proposal Review at NSF: Perceptions of Principal Investigators (NSF 88-4), a report on a survey of applicants for research support from the National Science Foundation, may be obtained by writing to the Forms and Publications Office, NSF, 1800 G Street, NW, Room 232, Washington, DC, 20550; (202) 357-7861.

From Eucharius Roeslin, Der schwangeren Frauen und Hebammen Rosegarten (Augsberg, 1528). Courtesy of the John C傩ar Library, University of Chicago.

The Women's Studies Librarian of the University of Wisconsin System has published The History of Women and Science, Health, Technology: A Bibliographic Guide to the Professions and the Disciplines. Single copies are available at no charge, while supplies last, from Susan E. Searing, Women's Studies Librarian, 112A Memorial Library, 728 State Street, Madison, WI 53706; (608) 263-5754.

Annual subscriptions to Quiup: Revista Latinoamericana de Historia de las Ciencias y la Tecnologia are available for $15 (U.S.) from Apartado Postal 21-873, 04000 Mexico, D.F., Mexico.
FELLOWSHIPS & GRANTS

The American Council of Learned Societies sponsors several programs of postdoctoral fellowships and grants in the humanities. All require the Ph.D. or its equivalent and U.S. citizenship or permanent legal residence. Younger scholars and independent scholars who do not hold academic appointments are strongly encouraged to apply. Requests for application forms must contain the following information: citizenship or permanent residence, highest academic degree held and date received, academic or other position, field of specialization, proposed subject of study, and the names of three to five references, should be sent by 15 November 1988 to Martin Rudwick, Department of History C-004, UCSD, La Jolla, CA 92039.

The Edison National Historic Site, West Orange, New Jersey, is looking for a Supervisory Museum Curator in Science and Technology. The incumbent is responsible for the preservation, maintenance, and use of collections, which are particularly strong in technological and industrial artifacts; directly and indirectly supervises a permanent staff of nine (archivist, curator, historians, museum and archives technicians and aides) as well as additional temporary project staff; is responsible for developing a collections preservation program; advises scholars and researchers in the field of science and technology; provides and implements a collection management and accountability policy; initiates or participates in special public programs; and may prepare articles for general and scholarly publications. Standard federal application form SF-171 and transcripts listing all courses completed for both undergraduate and graduate study must be forwarded to the U.S. Office of Personnel Management, Syracuse Area Office, U.S. Court House and Federal Building, 100 South Clinton Street, Syracuse, NY 13260. All applications must contain application file code number PS-1635 in block number 1 of the SF-171. The Department of the History of Science, Harvard University, seeks to appoint as Head Tutor either a three-year Assistant Professor (renewable for an additional three years) or a five-year Associate Professor (with the expectation of one half-year leave at full salary). Responsibilities include teaching one undergraduate- or graduate-level course or seminar each term and administering the department’s undergraduate tutorial program. The department will consider any field of interest within the history of science, medicine, or technology. Candidates should have completed the Ph.D. degree by 1 September 1989. Effective date of appointment: 1 July 1989. Application, dossier (including three letters of recommendation), and appropriate written or published material should be sent to Barbara C. Rosenkrantz, Department of the History of Science, Harvard University, Science Center 235, Cambridge, MA 02138, by 1 October 1988.

The National Inventor Center, to be built in Akron, Ohio, is seeking a creative and innovative leader as Executive Director to develop and build the nation’s first science center with specific emphasis on creativity and invention. This new center...
The Committee on Scholarly Communication with the People's Republic of China announces three programs of scholarly exchanges for 1989–90. The Visiting Scholar Exchange Program (deadline 15 November 1988) supports one- to three-month visits for American and Chinese scholars in all disciplines between September 1989 and August 1990. The Graduate Program supports individuals enrolled in a graduate program in the social sciences or humanities to do coursework or dissertation research at a Chinese university. The Research Program supports individuals in the social sciences and humanities who hold a Ph.D. or equivalent at the time of application to do in-depth research on China, the Chinese portion of a comparative study, or an exploratory survey of an aspect of contemporary China. Research grantees normally spend from two months to one year in the PRC, beginning no earlier than July 1989 and ending no later than December 1990. The deadline for application to the Graduate and Research Programs is 15 October 1988. For application information on all programs write the Committee on Scholarly Communication with the People's Republic of China, National Academy of Sciences, 2101 Constitution Avenue, Washington, DC 20418; (202) 334-2718.

The 1989–90 Fulbright Scholar-in-Residence Program offers opportunities for American colleges and universities to host a visiting scholar from abroad for all or part of the 1989–90 academic year. The deadline for receipt of proposals is 1 November 1988. Detailed program guidelines and proposal forms may be requested from the Council for International Exchange of Scholars, Eleven Dupont Circle, NW, Suite 300, Washington, DC 20036-1257; (202) 939-5401.

The Huntington Library—whose collections in the history of science are especially rich in early modern science, chemistry, and astronomy—welcomes proposals from doctoral candidates and younger scholars for its Keck Awards. These grants furnish researchers at the library with stipends of at least $1,500 per month for up to three months. For additional information contact Martin Ridge, The Huntington Library, San Marino, CA 91108.

The School of Historical Studies, Institute for Advanced Study, announces fellowships for research in the history, thought, and culture of the Western world. The Ph.D. (or equivalent) and substantial publications are required. Qualified candidates of any nationality may apply for one or two terms. NEH fellowships are available for American nationals and some travel funds are supplied. Applications for 1989–90 are due before 15 October 1988. For further details write the Administrative Office, School of Historical Studies, Institute for Advanced Study, Olden Lane, Princeton, NJ 08540; (609) 734-8200.

Andrew W. Mellon Faculty Fellowships in the Humanities at Harvard University are awarded to nontenured, experienced junior scholars who have completed, at the time of appointment, at least two years of postdoctoral teaching as college or university faculty in the humanities, usually as assistant professors. Special consideration will be given to candidates who have not been the home of the National Inventors' Hall of Fame. Send resumes to Vincent A. DiGirolamo, Chairman and CEO, National City Bank, One Cascade Plaza, Akron, OH 44308.

Vanderbilt University will appoint a tenure-track Assistant Professor in history of science, beginning fall 1989. Area and period open, European emphasis preferred. Ph.D., teaching experience, publications preferred. Send current dossier, including three recent letters of recommendation, to Search Committee, History of Science, Vanderbilt University, Box 1802, Nashville, TN 37235. The deadline is 15 October 1988.

The Department of History, University of Washington, seeks a historian of technology at the level of assistant professor. In exceptional circumstances a more senior appointment may be considered. The job is tenure track and begins September 1989. The field is open, but American technology is preferred. Candidates should be able to teach in the general history of science survey. Applications received by 1 November 1988 will receive priority. Send curriculum vitae and three letters of recommendation to Thomas L. Hankins, Department of History DP-20, University of Washington, Seattle, WA 98195.

FOR THE RECORD

Auburn University sought an Assistant or Associate Professor in history of science and technology, primarily to teach entering science and engineering majors with exceptionally high ACT and SAT scores in a Technology and Civilization sequence. Candidates were to send a letter of application, a curriculum vitae, and three letters of recommendation by 30 April 1988 to W. David Lewis, Department of History, Auburn University, Auburn University, AL 36849-5207.

Applications were invited, with a closing date of 16 May 1988, for appointment to the position of Fellow or Senior Fellow, a tenurable full-time research position in the History of Ideas Unit headed by Professor Eugene Kamenka, Research School of Social Sciences, Australian National University. Salary: Fellow; A$32,999–A$44,032; Senior Fellow; A$44,090–A$51,304. Requests for further information and applications should be submitted in duplicate to the Registrar, The Australian National University, GPO Box 4, Canberra ACT 2601, quoting Reference Number SS 10.3.1 and including curriculum vitae, list of publications, and names of at least three referees. The University reserves the right not to make an appointment or to appoint by invitation at any time.

The Department of History at Texas A & M University continues its search for a historian of technology, to begin in September 1988, preferably an assistant professor. Applicants at more advanced levels and social historians whose research concentrates on the impact of technology on society will also be considered. Primary teaching responsibilities are history of American and European technology. Send letter of application to Arnold P. Krammer, Department of History, Texas A & M University, College Station, Texas 77843.
FELLOWSHIPS—continued

recently had access to the resources of a major research university. Ph.D. required and received prior to 30 June 1987. One year appointment, July 1989–June 1990, with limited teaching duties, departmental affiliation, opportunity to develop scholarly research. Applications are due by 1 November 1988, and awards will be announced by 1 February 1988. For particulars and application procedures write Richard M. Hunt, Program Director, Harvard University Mellon Faculty Fellowships, Lamont Library 202, Cambridge, MA 02138; (617) 495-2519.

Andrew W. Mellon Postdoctoral Fellowships in the Humanities at the University of Pennsylvania are awarded to younger scholars who, by 30 September 1989, will have held the Ph.D. for not fewer than three and not more than eight years. Research proposals are invited in all areas of humanistic studies except educational curriculum-building and performing arts. Preference is given to proposals that are interdisciplinary and to candidates who have not previously utilized the resources of this university and whose work would allow them to take advantage of the research strengths of the institution and to make a contribution to its intellectual life. The award carries an annual stipend of $27,000. Completed applications must be received by 1 December 1988. For further information and applications write to Chairman, Humanities Coordinating Committee, 16 College Hall, University of Pennsylvania, Philadelphia, PA 19104-6378. AA/EOE.

The National Endowment for the Humanities announces the availability of grants through its category of Humanities, Science and Technology, for the support of scholarly research that employs the theories and methods of humanities disciplines to study science, technology, and medicine. Applicants may request support for full- or part-time salaries, travel, and other costs of conducting research for periods of from one to three years. Application materials are available from Daniel Jones, Program Officer for Humanities, Science and Technology, Room 318, National Endowment for the Humanities, Washington, DC 20506; (202) 786-0210. The next deadline for receipt of applications is 1 October 1988.

As announced in the last issue of the Newsletter, the National Science Foundation has created a new program, Studies in Science, Technology, and Society (SSTS), to support philosophical, historical, ethical, normative, social-sciences, or collaborative studies of science, engineering, or technology. The first guidelines from the new program, for Postdoctoral and Professional Development Awards, should be available in late July and will be mailed to all U.S. HSS members in August; the deadline for applications is 1 November 1988. Applicants who have received their Ph.D.s within the last five years are eligible for the postdoctoral fellowships; professional development awards are available to established scholars in SSTS or experienced scientists and engineers who wish to develop or improve science or technology studies skills. Deadlines for History and Philosophy of Science (HPS) research proposals remain 1 August and 1 February, and new guidelines for such proposals will be issued in January 1989. The next deadline for submitting Ethics and Values Studies (EVS) preliminary proposals is 1 November 1988. EVS supports research and related activities examining ethical or value issues of current significance to U.S. science and engineering. Results are to be accessible to persons interested in professional ethics, the impact of technology, and the uses of science in decision making. Preliminary proposals should be 3- to 5-page letters identifying an area of inquiry, relevant prior research, methods, expected contributions, investigators' credentials, and project duration and budget. For further information about EVS, HPS, and all other NSF SSTS programs, contact the National Science Foundation, Washington, DC 20550; (202) 357-9894.

The National Humanities Center offers thirty-five to forty fellowships for advanced study in history, philosophy, languages and literature, classics, religion, history of the arts, and other fields in the liberal arts. Scholars from any nation and social scientists, natural scientists, or professionals whose work has a humanistic dimension are welcome to apply. Applicants must hold the doctorate or have equivalent professional accomplishments. These fellowships are supported by grants from the Andrew W. Mellon Foundation, the National Endowment for the Humanities, the Research Triangle Foundation, Delta Delta Delta, and the Rockefeller Foundation. Application deadline for the 1989–90 academic year is 15 October 1988. For application material write to Kent Mullikin, Assistant Director, National Humanities Center, 7 Alexander Drive, P.O. Box 12256, Research Triangle Park, NC 27709-2256; (919) 549-0661.

The National Library of Medicine plans to select one recognized scholar to engage in historical research and staff consultation during the 1989–90 academic year. Applications are now invited from individuals interested in spending from six to twelve months at the library between 1 September 1989 and 31 August 1990. Detailed announcements and application forms may be obtained from the Chief, History of Medicine Division, National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894; (301) 496-5405. The closing date is 15 December 1988.

Northwestern University offers both graduate and postdoctoral fellowships in the history of science. Prospective graduate students should apply directly to the Graduate School, Northwestern University, Evanston, IL 60208, indicating that they are applying to the Department of Philosophy. Application deadline is 15 January 1988. Postdoctoral candidates should contact David Hull, Department of Philosophy, Northwestern University, Evanston, IL 60208; (312) 491-3656. The deadline for the completed applications for the 1989–90 academic year is 1 December 1988.

The American College of Obstetricians and Gynecologists Ortho Fellowship in the History of American Obstetrics and Gynecology for research into some area of
American obstetric and gynecological history can be used to defray expenses while spending a month in the ACOG historical collection and other medical and historical collections in the Washington, D.C., area. Applications for the 1989 award will be accepted until 1 September 1988. For more information contact Gay Takakoshi, Librarian, Historical Collection, American College of Obstetricians and Gynecologists, 600 Maryland Avenue, SW, Washington, DC 20024; (202) 638-5577.

Rockefeller Foundation Postdoctoral Fellowships in the Humanities at the University of Oklahoma are awarded for advanced research and writing that integrates historical knowledge about the scientific enterprise and its results into general studies of modern Western culture and civilization. Research resources include the University's History of Science Collections, a comprehensive research facility containing approximately 75,000 volumes, including 50 incunabula and 850 sixteenth-century titles. Junior- and senior-level postdoctoral fellowships are open to candidates with doctorates in history, the history of science, or related fields. Further information and application forms are available from Kenneth L. Taylor, History of Science Department, 622 Physical Sciences Building, University of Oklahoma, Norman, OK 73019; (405) 325-2213. Applications are due by 16 January 1989.

The Social Science Research Council sponsors several fellowship and grant programs for both predoctoral and postdoctoral training and research in both the social sciences and the humanities. Among these programs are Doctoral Research Fellowships for Area Studies and Grants for Area-Studies Research: support for doctoral and advanced research abroad; deadline 3 October 1988. Berlin Program for Advanced German and European Studies: support for doctoral and advanced research in Germany; deadline to be announced. Graduate Training in Soviet Studies: support for third-, fourth-, and fifth-year graduate study; deadline 1 December 1988. Dissertation Fellowships in Soviet and Japanese Studies: support for the final year writing the dissertation; deadline 1 December 1988. Contact Office of Fellowships and Grants, Social Science Research Council, 605 Third Avenue, New York, NY 10158; (212) 661-0280.

Fellowships Awarded

Among the nineteen scholars recently awarded fellowships by the American Antiquarian Society is Chandos Brown, an independent scholar of Cambridge, Massachusetts, whose project is Benjamin Silliman and the rise of American science.

The John Simon Guggenheim Memorial Foundation has announced the award of fellowships to 262 scholars, scientists, and artists (from among 3,264 applicants) in the foundation's 64th annual competition. The list of winners, with their institutional affiliations and proposed studies, includes Ruth Schwartz Cowan (professor of history and director of women's studies, State Univ. New York at Stony Brook): a history of artificial insemination. John E. Lesch (associate professor of history, Univ. California at Berkeley): the development of the sulfa drugs. Harry N. Scheiber (professor of law, Univ. California at Berkeley): technology and the development of American law.


Among the thirty-five fellows named to study at the National Humanities Center, Research Triangle Park, North Carolina, during the 1988–89 academic year, is Nicolaas A. Rupke, independent scholar in the history of science, to work on a scientific biography of Richard Owen, 1804–92.

The National Science Foundation has awarded 268 fellowships for graduate study. The list of those who will study history of science, with their baccalaureate institutions and their graduate institutions, includes John Cheng (Harvard), Univ. California at Berkeley; Julie Denenberg (Univ. California at Santa Cruz), Univ. Pennsylvania; Michael C. Halliburton (Memphis State), Univ. Wisconsin–Madison; Elizabeth E. Hunt (Indiana), Univ. Pennsylvania; Vernon A. Rosario II (Brown), Harvard; Sherrilyn M. Roush (Pennsylvania State), Princeton; David I. Spanagel (Oberlin), Univ. California at Berkeley; Jennifer G. Tucker (Stanford), Harvard; Anders Weinstein (Harvard), Univ. Pittsburgh.

Two Rockefellar Foundation Fellowships in the Humanities at the University of Oklahoma have been awarded for 1988–89 for advanced research and writing on the history of science in Western civilization. Gregg Mitman has been appointed a postdoctoral fellow for his research on groups, hierarchies, and social control—animal behavior and research in America, 1930–1950. Henry E. Lowood and Robin Rider have been appointed jointly for their study of printing and the book of nature.

The Woodrow Wilson National Fellowship Foundation has named 127 individuals, who will begin graduate study in the fall, as its sixth group of Mellon Fellows in the Humanities. Among those who plan to study history of science are Michael C. Halliburton (Memphis State) and Jessica Riskin (Harvard).
MEETINGS & LECTURES

The Library of the American Philosophical Society, in cooperation with the Commission on Documentation of the International Union of the History and Philosophy of Science, will sponsor a historiographic conference in Philadelphia on 8–10 December 1988. Entitled "Documents and Interpretations in the History of Science," the conference will examine the relationship between documentation and styles of research and interpretation in the history of science, technology, and medicine. Confirmed speakers include Elisabeth Crawford, Herman H. Goldstine, Judith Goodstein, Ivor Grattan-Guinness, Frederic L. Holmes, David Houssin, Reese Jenkins, Kenneth Ludmerer, Nathan Reingold, Robert Seidel, and Charles Weiner. The organizing committee consists of Edward Carter II, Nathan Reingold, David Rhies, and Spencer Weart. All interested persons are invited to attend, though early registration is recommended because space is limited. For further information contact David Rhies, American Philosophical Society Library, 105 South Street, Philadelphia, PA 19106; (215) 627-0706.

The Colloque Géométrie, Épistémologie et Histoire is planned on the topic "1830–1930: Un siècle de géométrie, de C. F. Gauss et B. Riemann à H. Poincaré et E. Cartan." The colloquium will be held 19–23 September 1989, probably at the Institut Henri Poincaré, 11 rue Pierre et Marie Curie, 75230, Paris. For further information contact Luciano Boi, Centre d’Analyse et de Mathématiques Sociales, 54 boulevard Raspaill, 75270 Paris cedex 06; telephone 33-1-45.44.03.49 or 45.46.35.91.

L’Exposition universelle de 1889: Art et Industrie, a colloquium commemorating the Exposition's centenary, will be held in Paris on two days between 15 March and 15 April 1989 at the Musée d’Orsay. For further information about the colloquium, which will be sponsored by the museum in association with the Ecole Normale Supérieure, the Université de Paris VIII, the Université de Paris X, and the Ecole des Hautes Études en Sciences Sociales and with the cooperation of the Centre National de Recherche des Sciences, contact Roland Schuet, Service culturel du musée d’Orsay, 62 rue de Lille, 75007 Paris, France; telephone 45 49 48 14.

The 28th International Geological Congress, to be held in Washington, D.C., 9–19 July 1989, will include four symposia, a poster session, and a premeeting field excursion on the history of geology. These include sessions on "The Idea of Time: Changing Concepts of the Antiquity of Man and the Earth"; "The Origin, Distribution, and Adequacy of Mineral and Energy Resources: Historical Evaluation of Geologic, Mining, and Environmental Perspectives"; "The Transatlantic Exchange of Geological Ideas in the Nineteenth Century"; and "Meteorite Impact: Consequences for the History of Geologic Mapping." The excursion, "Boston to Buffalo, in the Footsteps of Amos Eaton and Edward Hitchcock," will begin in Boston on 28 June and conclude in Washington, D.C., on 8 July. These activities are cosponsored by the U.S. National Committee on the History of Geology (USHIGEO) and the International Committee on the History of Geological Sciences (INHIGEO). For a description of the events, and instructions for submitting abstracts and paper and presentation proposals, send for the meeting's Second Circular—available from P.O. Box 727, Tulsa, OK 74101-0727—by 1 October 1988.

This year marks the centenary of the Marine Biological Laboratory, Woods Hole, Massachusetts, which will sponsor an MBL Centennial Celebratory Week, 12–19 August 1988. For further information contact Judith Anderson, Marine Biological Laboratory, Woods Hole, MA 02543; (617) 548-3705. In addition, the following scholars will speak this summer at the 1988 MBL History of Science Seminar Series, entitled "Roadblocks and Breakthroughs in Scientific Discovery" (sessions are held on Thursdays at 4 p.m. in the Whitman Auditorium): 14 July, Pat Kitcher (Univ. California, San Diego), "Freud's Dream: A Complete Science of the Mind"; 21 July, Stephen Jay Gould (Harvard), "Reinterpreting the Burgess Shale: From Preconceptions of Progress to New Views on Historical Contingency"; 28 July, Dorothy Nelkin (Cornell and NYU), "Placing Blame for Dread Disease: Social Biases and Social Policies"; 4 August, Alan M. Brandt (Harvard, History of Science and School of Public Health), "AIDS: From Social History to Social Policy"; 11 August, Daniel Boorstin

SHOT Annual Meeting

The following sessions will make up the 1988 Annual Meeting of the Society for the History of Technology, to be held at the Hagley Museum and Library, Wilmington, Delaware, 20–23 October 1988. For further information contact Larry Owens, Department of History, University of Massachusetts, Amherst, MA 01003 (Program Chair), or Elizabeth Gray Koken, Center for the History of Business, Technology, and Society, Hagley Museum and Library, Wilmington, DE 19807 (Local Arrangements Chair).

National Integration of Technical and Social Systems: Case Studies from the Progressive Era

Technology and Order
The Art of the Builder: Craftsman, Engineer, and Architect
Works in Progress: Engineering and Business in the Early Twentieth Century
Communication Technology and Community

New Perspectives in the History of Technology
Early Nineteenth-Century U.S. Industry
Works in Progress: Topics in High Technology
Perspectives on the Synthetic Fibers Revolution
New Work in Medieval and Renaissance Technology
Taylorism after Taylor: Scientific Management in the Twentieth Century
Culture and Technology
Technological Alternatives in the Age of the Superpowers
Works in Progress: Alternative Views
Early Modern Europe: Technology, Economy, and Society
Texts and Techniques: Technological Literacy in Historical Perspective
NASA and Its Response to Adversity
Works in Progress: Technology Transfer
Science and Engineering in World War II: A Global Comparison
Technology and Public Policy
Technologies and Strategies: Appropriate and Inappropriate
Technology and the Workplace
CALLS FOR PAPERS

The 1989 Annual Meeting of the American Association for the History of Medicine will be held 27–30 April in Birmingham, Alabama. Those interested in presenting papers at this meeting (including contributions to lunch-time round-table discussions and poster sessions) should submit seven copies of an abstract (typed, single-spaced, on a single page, 300–350 words in length) and biographical information (name, academic degree, preferred mailing address, work and home telephone numbers, present institutional affiliation and title) by 15 October 1988, to Judith Walser Leavitt, Department of the History of Medicine, 1415 Medical Science Center, University of Wisconsin, 1300 University Avenue, Madison, WI 53706; (608) 263-4560. Any subject in the history of medicine is suitable for presentation, and the paper must represent original work not already published or in press. Presentations will be limited to twenty minutes. The Bulletin of the History of Medicine, official publication of the AAHM, reserves the right of first refusal of all papers presented at the Annual Meeting.

The fifth Biennial International Congress of Gender (former Girls) and Science and Technology will be held at Technion, Haifa, Israel, 17–22 September 1989. One of GASAT’s official themes is women in the history and philosophy of science, engineering, and technology. Acceptable formats include papers, posters, roundtable discussions, and workshops. A fifty-word abstract is due by 1 September 1988. The first circular can be obtained from the Secretariat, GASAT 5, c/o ATZERTZ Ltd., P.O. Box 3888, Jerusalem 91037, Israel.

The 1989 Summer Conference on History, Philosophy, and Social Studies of Biology, the fourth in a biennial series, will take place on the campus of the University of Western Ontario, London, Ontario, Canada, 21–25 June 1989. About two hundred biologists, historians of science, philosophers of science, and social scientists will attend. These meetings are highly international and have been designed very flexibly so as to foster informal cooperative sessions crossing the usual disciplinary barriers. It is anticipated that a new International Society in History, Philosophy, and Social Studies of Biology (HPSSB) will be formed at this meeting. Please direct inquiries about the program or suggestions regarding session topics to the chair of the program committee, James Grisemer, Department of Philosophy, University of California, Davis, CA 95616; (916) 752-1068 or 752-0608, BITNET, JRGRIESE@UCDVIS. An HPSSB Clearinghouse will be established at the Center for the Study of Science in Society, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; (703) 961-7687.

REQUEST FOR INFORMATION

The eighth 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 December 1988. The compiler is seeking relevant material published during 1987 for the next bibliography. Please send details or copies of books, journal articles, theses, reports, and reviews on the subject to the compiler, L. E. Carlson, Deakin University Library, Deakin University, Geelong, Victoria 3217, Australia.

"Towards the 21st Century: Today’s Visions—Tomorrow’s Realities." Proposals for presentations concerning any aspect or level of social studies education should be received by 1 October 1988. Proposal forms are available from Tina Fortson-Rivers, 7017 Independence Street, Capitol Heights, MD 20743-2624.

ISCSC, the International Society for the Comparative Study of Civilizations, will hold its 1989 meeting 1–4 June at the University of California, Berkeley. Special themes are "East-West Relations" and "Civilizations of the Pacific Rim." The "comparative civilizational perspective" that the Society advocates is designed to shed new light either on the processes, structures, and texts of single civilizations or on the problem of interpreting and comparing civilizations with methods from both the humanities and the social sciences. Send abstracts (due 15 November 1988) and inquiries to Professor Corinne Gilb, Program Chair, ISCSC, 1988, 111 El Camino Real, Berkeley, CA 94705.

The 32nd Annual Missouri Valley History Conference will be held 9–11 March 1989 in Omaha, Nebraska, and is open to all fields of history as well as to interdisciplinary and methodological studies. Proposals for papers and panels should be submitted by 15 November 1988 to Jerold L. Simmons, Program Coordinator, 1989 MVHC, Department of History, University of Nebraska at Omaha, Omaha, NE 68182. Proposals should include abstracts and brief vitae of all participants. Persons interested in serving as moderators or commentators are also invited to write to the Program Coordinator and indicate areas of expertise.
Books Received by Isis
March–May 1988

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

Note: Most books on the Books Received List that will be reviewed in Isis have already been assigned to reviewers. If you are interested in reviewing a forthcoming book for Isis, please write to the Book Review Editor, Isis, 215 South 34th Street, Philadelphia, PA 19104-6310.


John D. Baldwin. George Herbert Mead: A Unifying Theory for Sociology. [Masters of Social Theory, 6.] 168 pp., bibl. Beverly Hills, Calif./London: Sage, 1986. $16.95 (cloth); $8.95 (paper).

William J. Baumol, Wallace E. Oates. The Theory of Environmental Policy. x + 299 pp., figs., index. Second edition. Cambridge/New York/New Rochelle: Cambridge University Press, 1988. $49.50 (cloth); $17.95 (paper).


Peter Burke; Roy Porter [Editors]. The Social History of Language. [Cambridge Studies in Oral and Literate Culture.] x + 219 pp., index. Cambridge/New York/New Rochelle: Cambridge University Press, 1987. $34.50 (cloth); $10.95 (paper).


Sue M. Goldie (Editor). "I Have Done My Duty": Florence Nightingale in the Crimean War, 1854–56. x + 326 pp., illus., app., bibl., index. Iowa City: University of Iowa Press, 1987. $32.


David C. Hammack. Power and Society: Greater New York at the Turn of the Century. (Columbia History of Urban Life.) xix + 422 pp., illus., figs., bibl., index. New York: Columbia University Press, 1987. (Paper.)


Edward Harrison. Darkness at Night: A Riddle of the Universe. 293 pp., illus., figs., apps., bibl., index. Cambridge, Mass./London: Harvard University Press, 1987. $25.

Paul Z. Hartal. The Brush and the Compass: The Interface Dynamics of Art and Science. xxi + 342 pp., illus., bibl., index. Lanham, Md./New York/London: University Press of America, 1988. $29.50 [cloth]; $17.75 (paper).


Daniel R. Headrick. The Tentacles of Progress: Technology Transfer in the Age of Imperialism, 1850-1940. x + 405 pp., index. New York/Oxford: Oxford University Press, 1988. $32.50 [cloth]; $11.95 (paper).


John Hendry. James Clerk Maxwell and the Theory of the Electromagnetic Field. xx + 305 pp., illus., bibl., index. Bristol/Boston: Adam Hilger, 1986. (Distributed by Taylor & Francis, Philadelphia.) $86.


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