On December 31st, 1924, George Sarton, Florian Cajori, Lynn Thorndike, and six other gentlemen signed their names to a document that announced the creation of a new Society, its stated object being "to foster the interest and the study of the history of science, and also, to support a journal devoted to this subject of research." Now some 75 years later, History of Science Society members from around the world will gather in Pittsburgh to celebrate this beginning — our semisesquicentennial celebration. Program co-chairs Frederick Gregory and Edith Sylla are busily planning a wonderful slate of events, with one of the meeting's many high points being the presentation of the Society's Distinguished Lecture by Charles C. Gillispie. Professor Gillispie delivered the first Distinguished Lecture at the 1981 meeting in Los Angeles, where he spoke on the Montgolfiers and the invention of aviation; his return in 1999 promises to be a time of great intellectual renewal as one of our Society's distinguished members provides us with a text for reflection and expectation. It will be an event that no member will want to miss.

The city of Pittsburgh itself is a perfect choice for our celebration. It offers a host of metaphors for the heightened cooperation among our increasingly international membership: the confluence of three rivers, over 720 bridges spanning disparate pockets of ethnic and cultural identities, the renowned Cathedral of Learning at the University of Pittsburgh, and the world-famous museums of Carnegie-Mellon. Pittsburgh will offer us a welcome chance to revive friendships and to share scholarship that encompasses a dazzling array of viewpoints.

Thanks to the hard work of Constance Malpas, Keith Benson, members of the Committee on Meetings and Programs, and others dedicated to the Society we will hold our meeting in the Westin William Penn, a national historic landmark designed by Henry Clay Frick and described as the grande dame of the downtown hotels. The William Penn features old-world charm combined with modern conveniences and should offer a most desirable setting for our anniversary celebration. We look forward to seeing all of you in Pittsburgh in 1999!
Fourth British-North American Joint Meeting of the BSHS, CSJPS, and HSS
3-6 August 2000, St. Louis, Missouri, USA.

Following successful meetings in Manchester (1988), Toronto (1992), and Edinburgh (1996), the British Society for the History of Science, the Canadian Society for the History and Philosophy of Science, and the History of Science Society will be undertaking their fourth international joint meeting in St. Louis, Missouri, August 3-6, 2000.

The program committee, with members drawn from the three participating societies, has chosen as the meeting theme: "What is to be done? History of Science in the New Millennium." Session proposals are invited on topics that address particularly:

- critical historiographical issues in the history of science, past, present, and future.
- master narratives in the history of science, including reassessments of earlier narratives and presentations of new ones.
- evaluating the relationship between the history of science and other disciplines, such as sociology, literary studies, social history, cultural history, environmental history, natural science (the "science wars").
- important absences in the history of science: what's been missed? what can't be said?
- differing modes of investigation in the history of science, including museum and material culture studies, history of popular culture, history of printing and publishing, and others.
- re-examinations of particular chronological (e.g., Enlightenment or medieval science) and thematic fields (e.g., the history of biology, science and gender, science and popular culture).
- the development of history of science as a discipline and as a profession, in particular to provide an international perspective to the issues that the HSS is considering at its 75th anniversary meeting in 1999.

This announcement constitutes a call for papers. The meeting will be organized into sessions of three or four papers with commentator. Proposals for complete sessions are encouraged, although proposals for individual papers will also be considered. Session organizers are urged to include speakers from more than one country. Electronic submissions via the HSS Web site (address below) are preferred.

Proposal forms are available through the Executive Office of the History of Science Society (the sponsoring institution for the United States venue of the international meeting) at http://weber.u.washington.edu/-hssexec/. Proposals, including abstracts of approximately 250 words for each paper, are due at the HSS Executive Office by 15 December 1999, with notification of acceptance by early February in 2000. Conference participants may expect to receive a program of published abstracts. For further details contact the HSS Executive Office at hssexec@u.washington.edu or the program committee: Jon Agar, agar@f4.mana.mycn.ac.uk; Bernie Lightman, lightman@yorku.ca; and Paul Theerman, paul.theerman@nlm.nih.gov.

REMINDER—The Isis Bibliography from 1975 to the present is available online with the Research Libraries Group (RLG). Members of the Society may access the RLG website, and the History of Science and Technology Database (HST) through the HSS homepage http://weber.u.washington.edu/-hssexec/. RLG has assigned us "Y6.G19" as a "User Name" and "HSSDEMO" as a "Password."
Travel Grants are available to graduate students and independent scholars who are presenting papers or participating in societal governance at the 1999 HSS Annual Meeting in Pittsburgh. Preference will be given to HSS members and applicants who have not received funding in the past year. In order to be considered for a Travel Grant, applications must be received in the HSS Executive Office by 30 June 1999. Applications are also available on the HSS Web site (http://weber.u.washington.edu/~hssexec/annual/travel.html) and electronic submission is strongly encouraged.

All travel supported by an HSS Travel Grant should be arranged through the Society's travel agent, Travel Concepts, Inc. (Please note that those who are outside the US are not eligible for the convention discount.) Travel grants cover travel to the meeting location only and are usually awarded to cover a portion of the travel costs. In addition, the Society will reimburse only those costs reported to the Society in the form of the HSS Travel Expense Report. For reimbursement purposes, HSS Travel Grant awardees should not purchase an e-ticket. As per National Science Foundation requirements, only travel on US air carriers will be reimbursed. For additional information or inquiries, please contact the HSS Executive Office.

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Please attach a current curriculum vitae to this application form. Send completed applications to HSS Executive Office, Attn: Travel Grants, Box 351330, University of Washington, Seattle, WA 98195-1330 by 30 June 1999. Questions about travel grants should be addressed to the HSS Executive Office (206-543-9366 or hssexec@u.washington.edu).

HSS Council Candidates 2000-2002
(Some biographies have been edited for length.)


Kathryn M. Olesko Associate Professor, Center for German and European Studies, Georgetown University. Ph.D. Cornell University, 1980. HSS Activities: *Osiris* Editorial Board, 1997-98; Associate Editor, 1998-2001; Editor, 2002-2006; American Association for the Advancement of Science Representative (1996-99); Committee on Publications (Member, 1992-97; Secretary, 1995; Chair, 1996; Ex officio, 1997); Nominating Committee (1993); Committee on Meetings and Programs, Member, 1990-93; Local Arrangements Co-Chair, 1992 Annual Meeting, Washington, DC; Washington Representative (1989); Committee on Education (Member, 1982-88; Chair, 1985-88, Ex Officio, 1989); Ad Hoc Committee on Executive Secretarieship (1986). Selected Publications: *Physics as a Calling: Discipline and Practice in the Koenigsberg Seminar for Physics* (Ithaca and London: Cornell University Press, 1991) Editor of "Science in Germany: The Intersection of Institutional and Intellectual Issues," *Osiris* 5 (1989); "Precision, Tolerance, Consensus: Local Cultures in German and British Resistance Standards," *Archimedes* 1 (1996): 117-156; "German Models, American Ways: The ‘New Movement’ Among American Physics Teachers, 1905-1909," in *German Influences on Education in the United States to 1917*, ed. Henry Geitz, et al. (Cambridge: Cambridge University Press, 1995), 129-153. "Civic Culture and Calling in the Koenigsberg Period," *Universitaetshilfe: Rueckblick nach 100 Jahren*, L. Kruger, ed. (Berlin: Akademie Verlag, 1994), 22-42.


Nominating Committee from Council


Phillip R. Sloan Professor, Program in History and Philosophy of Science/Program of Liberal Studies University of Notre Dame, and Director of the Reilly Center for Science, Technology and Values at Notre Dame. Ph.D. University of California, San Diego, 1970. HSS Activities: HSS Council (1999-2001), Chair, National Program Committee, HSS Annual Meeting Toronto, 1980; Chair, Committee on Meetings and Programs, 1981-83; Council Member 1981-84; Chair, Committee on HSS and Apartheid, 1986; Dibner Lecturer, HSS 1990-91. Selected Publications: Editor, Controlling Our Destinies: Historical, Philosophical and Ethical Perspectives on the Human Genome Project (in press, University of Notre Dame Press, 1999); "From Natural Law to Evolutionary Ethics in French Natural History," in Biology and the Foundation of Ethics, J. Maimschein and M. Ruse, eds. (Cambridge University Press, 1999); "Lamarck in Britain: Transforming Lamarck’s Transformism," in Jean-Baptiste Lamarck, 1744-1829, G. Laurent, ed. (Paris: Editions CTHS, 1997); "Le Musée de Paris vient Londres," in Le Musée au Premier Siècle de son Histoire, R. Chartier and C. Blanchaert, eds. (Paris, 1997); "The Gaze of Natural History," in Inventing Human Science, ed. C. Fox, R. Porter, and R. Wokler (Berkeley: University of California Press, 1995).


Nominating Committee At-Large


Joan L. Richards Professor, Department of History, Brown University. Ph.D., Harvard University, 1981. HSS Activities: Past HSS Council Member, Past Chair, Committee on Honors and Prizes, Program co-chair for 1988 HSS Annual meeting, liaison to the AHA program chair. Selected Publications:


Please note: All ballots must be returned to the HSS Executive Office in the enclosed official envelope and must be postmarked by 31 May 1999. Photocopied ballots will be accepted, but only if submitted in official envelopes.

Take A Look At These New Books From Krieger

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by Peter Illand

An early astrolabe, its name derived from Greek words for "star" (astron) and "to take" (ambanein), was an instrument with which a navigator "took the stars" to determine a vessel's position in the great expanse of the sea. From the simple wooden kamid developed by ancient Arab mariners to the modern navigator's electronic global positioning system, this book traces the long path of ingenious inventions developed for celestial navigation.

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Should Scientists Become Players in Public Policy Debate?
Sunday, 24 January 1999, AAAS meeting, Anaheim, Calif.

ANAHEIM, Calif. - As the 20th century draws to a close, scientists are under increasing pressure — and some say, obligation — to use their research data and their status to influence public policy. That decision to mix politics with science, says Mary Jo Nye, is fraught with peril.

Nye delivered the annual George Sarton Memorial Lecture at the annual meeting of the American Association for the Advancement of Science (AAAS) in Anaheim, California.

In her talk, Nye said that scientists who choose to take public stands on issues risk attack from members of the public who question their objectivity and neutrality, and from fellow scientists who may dispute their interpretation of data, or feel that science and politics should not mix. When scientists argue publicly over data, or accuse each other of partiality, public confidence in science can be undermined.

However, Nye added, if scientists do not become involved in public policy debates, the result can be a decision-making process involving complex, critical issues that aren't fully understood.

"Scientists have come to feel a social and political responsibility to bring scientific and technical data to the public in order to influence decisions on complicated matters of national and global significance — not only questions of war and peace ... but on specific strategies for disarmament and rearmament, for nuclear energy and nuclear waste, for endangered species and natural habitats, and for global temperature change," Nye said.

Nye is a professor of the history of science at Oregon State University, which is the alma mater of the late Linus Pauling, the only individual to win two unshared Nobel Prizes. Pauling discovered the rewards, and hazards, of taking a public stand on a controversial issue and of arguing with fellow scientists in public, Nye said.

Pauling's efforts to halt the testing of atomic weapons garnered him the 1962 Nobel Peace Prize, but also earned the wrath of fellow scientists and the alienation of some academic and government leaders.

The chasm separating science and politics first began to close during World War I, when chemists became involved in their respective governments' efforts to create chemical weapons. Several scientists on both sides of the Atlantic Ocean became involved, either in protesting the war or in signing manifestos defending their country's actions.

A small group of scientists led by Albert Einstein advocated that scientists band together and not become involved in war-related research or in governmental advocacy, Nye said.

"When the war ended, though, most of these scientists went back to doing what they were doing before the war, which usually was unrelated," Nye pointed out.

A second major phase that brought scientists into the public arena occurred in the 1920s and 1930s, when the stock market had crashed and Fascism was on the rise. A handful of scientists led by Paul Langevin and Jean Perrin took on highly visible roles in socialist, anti-fascist, and pacifist organizations — all committed toward improving the lives of the working class.

"Politically, it was very much a 'campaign for science,'" Nye said, "which stressed the need for broader scientific education, increased funding for scientific research and better coordination of fundamental and applied research. The assumption was that socialism was better for science than was capitalism or fascism."

At the same time, a group of left-wing scientists in Britain began writing newspaper and magazine articles, and organizing fellow scientists to discuss their responsibilities to improve education and industry as well as science. Then during World War II, the Manhattan Project and other war-related research took the question of scientific involvement to a new level, Nye said. Questions arose as to whether scientists should study atomic energy for military use — and whether new research findings should be kept secret or shared. Once the atomic bomb was developed and used, would the United States share the technology, and with which countries?

"Much of the debate focused on an Atomic Energy Commission, which surely would be set up after the war," Nye said. "The big question was: would it be run by civilians, in which it likely would be open? Or by the military, which would keep the research secret."

continued on next page
"This fear of atomic weapons, and the pervasive atmosphere of distrust, was the very origin of the Cold War," she added.

The arguments continued after the war, spurred on by fear of an escalating arms race. Like Pauling, British physicist P.M.S. Blackett played a visible, and highly controversial role. A respected scientist, Blackett had earlier argued—behind closed doors—that Britain should not enter the arms race and that the U.S. and Britain should trust the Soviet Union. He lost on both accounts.

"So Blackett took his argument to the public," Nye said. "He published a book analyzing military strategy and claimed that the bombing of Hiroshima and Nagasaki had changed the way military leaders would wage war, prompting them to use strategic bombing instead of conventional warfare."

Nye said Blackett believed such bombing was effective at destroying cities, but ineffective at winning wars. He provided in-depth arguments outlining the bombs' "explosive power," or TNT equivalent, and other technical data.

"Regardless of whether you agreed with his reasoning, Blackett did one thing that stood out—he brought technical arguments into the public forum and prompted scientists to publicly debate research data," Nye said.

And now, she said, there is no going back.

"The 20th century has seen scientists who have taken their expertise and reputations into public forum inevitably risk censure both from within and without the scientific community," Nye said. "And there may be risks to the public’s confidence in science when scientists bring into public discussion technical matters on which experts themselves cannot agree, and on which non-experts feel free to express an opinion."

"But in the long run," she added, "some notable scientists have thought the perils are worth the risks."

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The price schedule for HSS members for 1999 (volume 56) is $99.00 (US) — compared to the regular personal rate of $286. US dollars are the preferred currency for this special rate. Members should note that this special offer is for the private use of the accredited Society member and that the journal should be received at the private address of the member. The journal is not to be placed in a library nor in any way used to substitute for an existing or potential library (full) subscription. United Kingdom-based HSS members should write or e-mail customer service to obtain the dollar-sterling conversion rate. For further information, please contact Anne Daly, Journal Customer Services Manager, Taylor & Francis Group, Rankine Road, Basingstoke RG24 8PR United Kingdom, anne.daly@tandf.co.uk.
History Commission of the German Geophysical Society
by Wilfried Schröder

The German Geophysical Society, which was founded in 1982, has featured an Active History commission. Since that time the society has been publishing a journal (Mitteilungen des Arbeitskreises, Communications of the Commission) which appeared as Volume 18 in 1999. The last issue was a festschrift for Professor Treder on the occasion of his 70th birthday entitled "From Newton to Einstein," (Treder was one of the leading researchers on Einstein’s life and work). It contains papers from authors around the world.

For the past 12 years the papers of the history session of the "Interdivisional Commission of the International Association of Geomagnetism and Aeronomy" have been published in the Mitteilungen (Proceedings of Vancouver, 1987; Exeter, 1989; Vienna, 1991; Buenos Aires, 1993; Boulder, 1995; Uppsala, 1997). Furthermore, special samples have been published which collected the historical studies of Herbert För (philosophy and history of sciences), Karl-Heinrich Bernhardt (history of meteorology), Hubert Laitko (history and philosophy of sciences), Thomas Schalk (theoretical physics and history), Hans-Jürgen Treder (history), Karl-Heinrich Wiederkühl (history), Holger Filling (history), and Wilfried Schröder (history and philosophy of sciences). Many of these papers’ prominent authors are from abroad, e.g., Sir Beynon (UK), Stephen G. Brush (USA), T. Landscheidt (Canada), L.M. Baretto (Brazil); C. Hamilton (UK), S. Debarbat (France); A. Egeland (Norway); S.K. Murty (India); V. Bucha (Czech Republic), J. Verő/A. Adam (Hungary), F. Özer (Turkey). The Mitteilungen are in general a discussion forum for all aspects of history and philosophy of sciences and especially of geosciences and related disciplines. The editor is Wilfried Schröder, from whom copies can be obtained. Another point of the work is to collect old instruments, biographical notes, scientific correspondence, and other things of historical interest. Articles focus on the lives of leading German scientists such as Emil Wiechert (geophysics/seismology), Ludger Mintrop (seismology, exploration), Hans Errel (theoretical geophysics), Julius Barrels (geophysics/geomagnetism), H. V. Helmholtz (relation to geo- and astrophysics), J. V. Lamont (geomagnetism), Helmut Landsberg/B. Gutenberg (seismology) and others. In this connection we note also the history of institutes, scientific programs, and international relations. Many papers have been published in the Mitteilungen on this topic or in geophysical journals (Acta Geodetica and Geophysica, Hungary; Mitteilungen Deutsche Geophysikalische Gesellschaft (Germany), Gesersus (Switzerland); Planetary Space Science (UK); Meteorologische Zeitschrift (Germany); EOS/Transactions of the American Geophysical Union (USA).

From time to time the History Commission organized meetings during the Annual Sessions of the German Geophysical Society. Their meetings welcomed general historical topics, but from time to time special historical topics were discussed. The last conference was in March 1998 in Potsdam. The next will be in Spring 2000 in Munich under the title "History and Philosophy of Geosciences and related Disciplines." Conveners are Wilfried Schröder and M. Beblo.

The History Commission is open to all interested scientists who are invited to become a member of the German Geophysical Society (annual dues 80 DM, 30 DM for retired scientists). The current president is Professor Dr. H.C. Hans-Jürgen Treder, who was for a long time leader of the research commission "Cosmic Physics" of the German Academy of Sciences in Berlin and Director of the Einstein-Laboratory for Theoretical Physics. The Secretary is Dr. Wilfried Schröder, Hechelsstrasse 8, D-28777 Bremen, Germany, to whom all requests can be addressed.

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Committee on Education Poster Competition

In response to the demand for pre-college-level teaching materials in the History of Science, the HSS Committee on Education is initiating an annual poster competition for undergraduate students. Undergraduates, singly or in teams, will design posters on history of science themes, suitable for classroom display or at the 2000 meeting of HSS. There will be three prizes awarded, of $250, $150, and $100, with matching prizes for the winning instructors.

Professors are urged to incorporate the poster competition into their curricula for next fall's classes in the history of science. It could be an extra-credit assignment, an option to replace a written assignment, or a small-group project—there are many ways a poster project could be a rewarding learning experience for undergraduates.

Detailed guidelines are available from Anita Guerrini, Poster Competition Coordinator, History Dept, UC-Santa Barbara. Santa Barbara CA 93106. E-mail: guerrini@humanitas.ucsb.edu.

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For further information about this program, please contact the HSS Executive Office at 206-543-9366, or email: hssexec@u.washington.edu.

Women Scientific Travellers

Travel accounts by women scientists will be made part of the Women's Studies Digitization Project at the University of Minnesota. The primary task involves collecting and categorizing published diaries, memoirs, and letters of women travellers for reproduction on the project's Web site, which will then be available for research online. Recommendations of women to be included in this project are requested. While the site emphasizes the nineteenth and early twentieth centuries, other periods may be included. Some examples of parallel projects already underway can be seen at http://www.lib.umn.edu/etrc/womrav.htm. If you have recommendations, please contact Sally Gregory Kohlstedt (sgk@mailbox.mail.umn.edu or 612-624-6310) or Amy Foster (fox0034@tc.umn.edu) with suggestions, providing as much information as possible about the women scientists.

Thanks to those HSS members who have participated in the Sponsor-a-Scholar Program in 1999!

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Sylvan S. Schweber
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Keir Sterling
Luba Taub
Neale Watson
Kathleen Whalen
Awards, Honors & Appointments

Kathleen Akins, a philosopher of science at Simon Fraser University, is one of 10 recipients of the $1,000,000 James S. McDonnell Centennial Fellowships. Her project is entitled “More than Mere Colouring: A Dialogue Between Philosophy and Neuroscience on the Nature of Spectral Vision.” The official announcement of her award lauded her research on questions that have been central to human inquiry for millennia and are poised to be reenvisioned as a result of our increasing ability to understand the workings of animal and human brains. The citation mentioned her previous work, which demonstrates that she is able to bring neuroscientific findings to bear on important philosophical problems in an original and thought-provoking way and that she should have a serious impact on everyday and scientific thinking about human minds and human behavior by clearing away outdated presuppositions and models and offering us new ways of conceiving ourselves. Dr. Akins will use part of the award to involve a group of very promising younger philosophers in her research.

Ruth Schwartz Cowan was awarded the Leonardo DaVinci Prize of the Society for the History of Technology in 1997. That year she was also appointed Chair of the Honors College at the State University of New York at Stony Brook. In the spring 1999 she has a Fulbright award to fund her research on the history of the thalassemia eradication program in Cyprus.

Edward Davis (Messiah College) has been named one of the 1998 Winners of the Award for Quality and Excellence in Teaching Science and Religion. The Award Program for Quality and Excellence in Teaching recognizes exceptional teachers in the interdisciplinary area of science and religion. It is funded by the John Templeton Foundation and administered by the Center for Theology and the Natural Sciences.

Klaus Hentschel (Institute for History of Science, University of Göttingen, Germany) has been awarded the Leopoldina-Prize in History of Science by the Deutsche Akademie der Naturforscher Leopoldina (Halle) for his book on the interplay of instrumentation, experiment and theory.

Carolyn Merchant (Environmental Science, Policy, and Management) and David Hollinger (History) of the University of California, Berkeley have been named Chancellor’s professors.

W. Conner Sorensen has been named Fellow of the Entomological Society of America. The honor was conferred at the Society’s national meeting in Las Vegas, on Nov. 9, 1998. The recognition was based on Sorensen’s contributions to the history of Entomology through his book, Brethren of the Net, (U. of Alabama Press, 1995) and his role as a consultant to the Society on matters of entomological history.

Liba Taub, Curator of the Whipple Museum of History of Science (Department of the History and Philosophy of Science, University of Cambridge) received a Distinguished Alumni Award from the University of Oklahoma’s College of Arts and Sciences in March 1999. Liba earned her Ph.D. in History of Science at Oklahoma in 1987.

Keith Wailoo, an Associate Professor in the Department of Social Medicine and the Department of History at the University of North Carolina, Chapel Hill, has been named one of ten recipients of the $1,000,000 James S. McDonnell Centennial Fellowships. His project is entitled “The Body in Parts, Disease and the Biomedical Sciences in the Twentieth Century.” The Fellowship will support an eight-year research program on the changing meaning of disease in the 20th century, particularly in the areas of oncology, immunology, human genetics, and anesthesiology. His previous work included the award-winning book Drawing Blood, which was cited in the award announcement as proof of his capacity to synthesize diverse historical documents about clinical practice, laboratory science, professional rivalries, pharmaceutical progress, and social context into an engaging and thought provoking story. His forthcoming book, Dying in the City of Blues, examines the development of medical services for Africans in Memphis, Tennessee.
We invite you to peruse our electronic site for listings of history of science-related job opportunities, fellowships and grants, and prizes. The following announcements have been edited for space. For a full description consult the HSS Web site at http://weber.u.washington.edu/~hssexec. Notices are brought to the History of Science Society's attention between quarterly publication of the HSS Newsletter and some items are drawn (and often condensed) from a variety of sources. The Society does not assume responsibility for the accuracy of any item, and potential applicants should verify all details, especially closing dates, with the organization or foundation of interest.

For those who wish to publish a job, fellowship, grant, or prize, please send an electronic version of the posting via e-mail. Our mailing address is History of Science Society Executive Office, Box 351330, University of Washington, Seattle, WA 98195-1330. Our e-mail address is hssexec@u.washington.edu. Our fax is (206) 685-9544 and our telephone number is (206) 543-9366.

Jobs

The College of Physicians of Philadelphia is seeking applications for the Director of the Francis C. Wood Institute for the History of Medicine/Chair in Medical History effective immediately. The College seeks candidates with a national reputation in the history of medicine, possessing the M.D. and/or Ph.D. degree(s) with proven accomplishments in publication and teaching at the graduate and post-graduate levels. Experience in management of historical programs and resources is highly desirable. Compensation is highly competitive and negotiable. Please send resume to Dr. Charles Rosenberg, Chair, Search Committee, Wood Institute for the History of Medicine, College of Physicians of Philadelphia, 19 South 22nd Street, Philadelphia, PA 19103 or e-mail: micozi@collphysphil.org.

Embry-Riddle University, Department of Humanities and Social Sciences seeks an Assistant Professor of History for an anticipated tenure-track appointment beginning January 3, 2000. The successful candidate will hold a Ph.D. in history and possess experience teaching undergraduate courses in modern Asian/Southeast Asian history. In addition, the applicant must demonstrate strong interest, experience, or expertise in at least one of the following fields: United States Military History, History of Technology, Modern World History, United States History, Current Global Issues, American Foreign Policy, or International Studies. Please send a c.v.; a letter of application that contains evidence of teaching effectiveness and that describes your research interests, copies of transcripts and names, addresses, and telephone numbers of three current references to: Dr. James K. Libbey, Search Committee, Humanities and Social Sciences, Embry-Riddle University, 600 S. Clyde Morris Blvd., Daytona Beach, FL 32114. Women and minorities are encouraged to apply. You may apply online at http://www.db.crai.edu/cgi-bin/hr/joblist, or fax and specify position to 904-226-7210. EOE.

Sarah Lawrence College invites applications for a one-year guest appointment beginning September 1999 (option for a January 2000 start date and possibly renewable) in environmental studies. The successful applicant will focus on environmental ethics or environmental policy issues. We seek individuals with teaching and practical experience in environmental advocacy who would serve as a catalyst to raise awareness in the college community of a broad spectrum of environmental issues. Responsibilities will include: half-time undergraduate teaching and work with others to develop a program that might include an annual lecture series open to the college and broader community and student placements in environmental advocacy agencies. Qualified individuals would also have the opportunity to teach in the College's well-established graduate programs in Health Advocacy, Human Genetics, or Nonfiction Writing. The exact content of the position (i.e. balance of teaching and programming, kind of extracurricular work) will be designed around the needs/interests of the candidate. Please send a letter describing your relevant experience, your teaching interests, a c.v., a proposed syllabus for an undergraduate course, and three letters of reference to: Dr. Charlotte A. Price, Chair of Environmental Search Committee, Sarah Lawrence College, 1 Mead Way, Bronxville, NY 10708-5999. The preferred deadline is April 20, 1999, but applications will be accepted until the position is filled. Sarah Lawrence is an equal opportunity employer; minority applicants are especially encouraged to apply.

THE COLLECTED PAPERS OF ALBERT EINSTEIN
Boston University, Boston, MA

The Einstein Papers Project invites applications for the half-time position of Co-Editor for fall 1999. Applicants should be senior scholars in history and philosophy of twentieth-century physics with an excellent command of theoretical physics and of German. The successful candidate will have final responsibility for commentary and annotation of all material dealing with general relativity, relativistic cosmology, unified field theories, quantum physics, and statistical physics. Prior editorial experience is an advantage.

The Collected Papers of Albert Einstein publishes Einstein's major scientific and non-scientific writings along with his correspondence. With seven volumes in print, the Project is now preparing the first volumes dealing with Einstein's life and work in the Twenties. Documents are published in the original language with all commentary in English. While the editorial offices are located at Boston University, members of the Einstein Papers Project staff are employees of Princeton University Press, the publisher of the Collected Papers. Competitive salary is offered. For further information, call (617) 353-9250, or visit our Web site at http://albert.bu.edu. Direct inquiries to annelai@albert.bu.edu. Submit your c.v. and three letters of recommendation to Prof. Robert Schullmann, Einstein Papers Project, Boston University, 621 Commonwealth Avenue, Boston, MA 02215.
Fellowships & Grants

AIP Grants. The Center for History of Physics of the American Institute of Physics is pleased to announce its 1999 program of Grants to Archives. The grants are intended to make accessible records and papers that document the history of modern physics and allied fields (such as astronomy, geophysics, and optics). Grants can be up to $10,000 each and can be used only to cover direct expenses connected with preserving, inventorying, arranging, describing, or cataloging appropriate collections. Expenses may include archival materials and staff salaries/benefits but not overhead. Preference will accordingly be given to medium size or larger projects for which the grant will be matched from other funding sources or by the parent organization. To apply send a letter of no more than three pages describing the research significance of the collection(s), plan of work, and budget, along with preliminary inventory (if available) and staff vitae to: Joe Anderson, Center for History of Physics, American Institute of Physics, One Physics Ellipse, College Park, MD 20740; fax 301-209-0882; e-mail: rja@aip.org. For grant guidelines or for more information on the Center and its programs, check our Web site at http://www.aip.org/history/GRANTS.htm, or call 301-209-3165. Deadline for receipt of applications is July 1, 1999. The program will be offered annually if funds permit.

American Meteorological Society Graduate Fellowship in the History of Science. The American Meteorological Society (AMS) is pleased to invite applications for a 1999/2000 AMS graduate fellowship in the history of science, to be awarded to a student wishing to complete a dissertation on the history of the atmospheric, or related oceanic or hydrologic sciences. The award carries a $15,000 stipend and will support one year of dissertation research. Candidates wishing to apply must be a graduate student in good standing who proposes to complete a dissertation as described above. To apply, candidates must submit the following: a cover letter with vita, official transcripts from undergraduate and graduate institutions, a detailed description of the dissertation topic and proposed research plan (10 page maximum), three letters of recommendation (including one from your dissertation advisor). Application packages and supporting materials should be sent to: Stephanie K. Armstrong, Manager of Fellowship and Scholarship Programs, American Meteorological Society, 45 Beacon Street, Boston, MA 02108-3693, Phone: 617-227-2426 ext. 235, or E-mail: armstrong@ametsoc.org. Deadline for application: 1 June 1999.

NEH Fellowships, 2000-2001. The National Endowment for the Humanities announces the competition for 2000-2001 NEH Fellowships. These Fellowships provide opportunities for individuals to pursue advanced research in the humanities. Applicants may be faculty members of colleges and universities, staff members of colleges and universities, or faculty and staff members of primary and secondary schools. Scholars and writers working independently or in institutions such as museums, libraries, and historical associations, or in institutions with no connection to the humanities, also are eligible to apply. All applications must be postmarked on or before May 1, 1999. Please note that the Endowment does not accept applications submitted by fax or e-mail. Applicants will be notified of the decisions on their applications by mid-December 1999. For further information, contact NEH Fellowships, Room 318, National Endowment for the Humanities, 1100 Pennsylvania Ave., N. W., Washington, D.C. 20506, http://www.neh.gov.

Prizes

Forum for the History of Human Science Article Prize Competition. The Forum for the History of Human Science (an interest group affiliated with the History of Science Society) is pleased to announce a prize competition for best recent article on some aspect of the history of the human sciences. This prize alternates annually in rotation with the Forum’s prize for best published dissertation. The article prize is nonmonetary. The winner will be announced at the annual History of Science Society meeting and in relevant newsletters. Entries are encouraged from authors in any discipline, as long as the work is related to the history of the human sciences, broadly construed. To be eligible, the article must have been published during the last three years (i.e. 1996-1998, inclusive). Send three copies of the nominated article to the Forum’s Corresponding Secretary: David A. Valone, Quinnipiac College, Box 77, 275 Mt. Carmel Ave. Hamden CT 06518. Entries must be received by June 1, 1999.

The Society for the History of Alchemy and Chemistry invites entries to the Partington Prize Competition for an original and unpublished essay on any aspect of the history of alchemy or chemistry. The competition is open to anyone who has not reached 35 years of age by the closing date, 31 December 1999. For further details, please contact John Hudson, Honorary Secretary, Society for the History of Alchemy and Chemistry, J.A.Hudson@anglia.ac.uk.

Society for the Social History of Medicine Prize Essay Competition 1999. The Society for the Social History of Medicine (SSHM) invites submissions for its 1999 prize essay competition. This prize is awarded to the best original, unpublished essay in the social history of medicine as judged by the SSHM’s assessment panel. The winner will be awarded $200 pounds, and his or her entry may also be published in the journal, Social
Future Meetings

We invite you to peruse our Web site for listings of history-of-science-related meeting announcements and call for papers. The following announcements have been edited for space. For a full description consult the HSS Web site at http://weber.u.washington.edu/-hssexec.

Electronic listings of meetings are updated every Friday morning and are brought to the History of Science Society’s attention between quarterly publications of the HSS Newsletter. For those who wish to publish a future meeting announcement or call for papers, please send an electronic version of the posting to us via e-mail at hssexec@u.washington.edu. The Society does not assume responsibility for the accuracy of any items, and interested persons should verify all details, especially deadlines, with the appropriate contact person.

West Coast History of Science Society
23-25 April 1999 University of California, Santa Barbara
The West Coast History of Science Society will meet April 23-25, 1999 at the University of California, Santa Barbara. This will be a joint meeting with the UC-Stanford History of Science Workshop, which will take place prior to the WCHSS meeting. For WCHSS dues payment and membership information, contact Mark Hineline, Dept. of History, University of California, San Diego, CA 92093; hineline@helix.ucsd.edu. Dues are $5 for students and $15 for others. For information about the UC-Stanford Workshop, contact Ted Porter, Dept. of History, UCLA, Box 951473, Los Angeles, CA 90095-1473; tpotter@history.ucla.edu.

Bartram 300: A Gathering
19-21 May 1999, Philadelphia
The Bartram 300 celebration, marking the birth of John Bartram, will honor America’s first botanist with a symposium 19-21 May 1999, organized by the Academy of Natural Sciences, American Philosophical Society, Historic Bartram’s Garden, Library Company of Philadelphia, Philadelphia Botanical Club, and Pennsylvania Horticultural Society. The symposium will focus on Bartram’s eighteenth-century world of science, his trips of exploration throughout the colonies, and his contemporary legacy. Three panels will explore Bartram as a scientist, the context of his ideas, and his friendship and correspondence with other Quakers, scientists, and botanists; colonial expeditions and Bartram’s forays into a broader, natural world; and John Bartram’s continuing legacies in horticulture, botany, environmentalism, and preservation. For further information, contact Nancy E. Hoffman, Ph.D., Symposium Chair, c/o Historic Bartram’s Garden, 54th St. and Lindbergh Blvd., Philadelphia, PA 19143; Phone: (215) 729-5281 Fax: (215) 729-1047. E-mail: bartram@libertynet.org.

Erasures, Evasions, and Absences: Contestations for Control of the Public Record, Past and Present
15-16 May 1999, Suffolk University
The 1999 New England American Studies Association Conference will focus on contestations and contradictions in the making of a public record. Some of the specific issues we hope to address include: the erasure of deindustrialization in the recreation of New England’s industrial past; the invisibility of underemployment in a “boom” economy of full employment; disemployment, “outsourcing” and the degradation of work; military base closures; hospital shutdowns; and prisons. For more information, contact Nicholas Bromell, English Department, Bartlett Hall, University of Massachusetts, Amherst, MA 01002; nbromell@english.umass.edu. Phone: (413) 545-2973.

Mathematics Unbound: The Evolution of an International Mathematical Community, 1800-1945
27-29 May 1999, University of Virginia
As part of its “Emphasis Year in the History of Mathematics,” the University of Virginia will hold a three-day symposium, entitled “Mathematics Unbound: The Evolution of an International Mathematical Community, 1800-1945.” This symposium examines the historical processes and interactions involved in the development of what has become an international community of mathematicians. Among the topics to be analyzed are: 1) the international influence of national institutions and standards of mathematics education; 2) the internationalization of national research outlets such as research journals and societies; 3) the rise of international initiatives such as the International Congresses and the International Mathematical Union; and 4) the role of refugee mathematicians in the internationalization of mathematical standards and research initiatives. For more information, please contact Karen Hunger Parshall and Adrian Rice, Department of Mathematics, University of Virginia, Charlottesville, VA 22903-3199. E-mail: khp3k@virginia.edu, or aron@virginia.edu.

“Why Ernst Haeckel?”
1-8 June 1999, Marine Biological Laboratory, Woods Hole, MA
The Dibner Institute for the History of Science and Technology announces its seminar on the History of Biology, to be held at the Marine Biological Laboratory in Woods Hole, Massachusetts. This year’s seminar will ask “Why Ernst Haeckel?” and will look at Haeckel’s scientific contributions, their place in history in order to explore the way that science works and its impact in the larger world. We shall examine selections from Haeckel’s writings, and other contemporary primary writings, and explore why he evoked the reactions he did — both then and now. Historians, philosophers, sociologists, and biologists will take part in the discussion. In addition, hands-on study will take us into the field, the library, and the lab. Anyone is eligible to apply, though preference will be given to those professionals and students whose research interests (at any career stage)
touch on the issues at hand. We seek a diverse interdisciplinary group to promote rich discussions and cross-fertilization of ideas and approaches. For further information, write to: Dibner Institute for the History of Science and Technology; Dibner Building; MIT E56-100; Cambridge, MA 02139 (or email to carlac@mit.edu). Organizers: John Beatty (jbeatty@marron.tc.umn.edu), James Collins (jcollins@asu.edu), and Jane Maienschein (maienschein@asu.edu).

The Cordilleran Section of the Geological Society of America Symposium 2-4 June 1999, University of California, Berkeley

The Cordilleran Section of the Geological Society of America will meet on 2-4 June 1999, Prof. William Berry of the UCB Geology Department has assembled a half-day symposium on the history of geology, with a focus on the history of geology on the Pacific Rim, including the history of work and thinking on the Cordillera. 1999 is the centennial of the Cordilleran section, and many history events are scheduled in conjunction with it, including exhibits, lectures, and field trips. Additional details are available at http://socrates.berkeley.edu/~earthres/GSAppge.html.

Laboratory History and Sociology 10-12 June 1999, SUNY, Stony Brook

The Science Studies Forum at SUNY, Stony Brook, will host a conference on Laboratory History and Sociology on 10-12 June 1999. Both campus residence halls and hotel accommodations are available. General inquiries should be directed to Bob Crease at rcrease@notes.cc.sunysb.edu or (516) 632-7570. Inquiries about housing, directions to campus, etc. should be directed to Arlene Skala at the Office of Conferences and Special Events at askala@notes.cc.sunysb.edu or at (516) 632-6320.

CHEIRON: The International Society for the History of Behavioral and Social Sciences 10-13 June 1999, Carleton University

CHEIRON will hold its thirty-first annual meeting 10-13 June 1999, at Carleton University in Ottawa, Ontario, Canada. Maria Jo Buhle, the Harrison S. Kravis Professor of American Civilization and History at Brown University, will be the keynote speaker. For further information, contact Ellen Herman, Department of History, University of Oregon, Eugene, OR 97403-1288. E-Mail: eherman@darkwing.uoregon.edu. Phone: (541) 346-3118. Fax: (541) 346-4895. Website: http://www.yorku.ca/dept/psych/orgs/cheiron/cheiron.htm.

Long- and Short-Term Variability in the Sun's History and Global Change July 1999, Birmingham, England

This session will be held during the Assembly of the International Association of Geomagnetism and Aeronomy (IAGA) in Birmingham, England in July, 1999 and will examine the possible synthesis of science studies that have addressed the sun's history during the last centuries. Topics will include papers from history, archaeology, solar physics, astrophysics, aurora physics, geophysics, meteorology and environmental aspects. The conference will deal with the so-called Minima in the Sun's History (Sporer, Maunder, LaLandc, and Wolf-Minima) and other variabilities during the centuries. For further details contact the convener, Dr. Wilfried Schröder, Hechenbrasse 8, D-28777 Bremen-Roennebeck, Germany.

4th Biennial History of Astronomy Workshop 1-4 July 1999, University of Notre Dame

The Fourth Biennial History of Astronomy is sponsored by Notre Dame's Graduate Program in History and Philosophy of Science: Notre Dame's Reilly Center for Science, Technology, and Values; the History of Astronomy Special Interest Group of the History of Science Society; and the Historical Astronomy Division of the American Astronomical Society.

Persons wishing to register should contact: Astronomy, Center for Continuing Education, Univ. of Notre Dame, Notre Dame, IN 46556, e-mail: cce.cce.1@nd.edu. The registration fee of $70 includes the cost of the banquet. Housing is available in new air conditioned dormitories at $27 per night for a single, $21 per night for a double. The conference will include a book exhibit and display tables. Participants are welcome to bring materials to display. Contact Matt Dowd with regard to how much space will be needed: Graduate Program in History and Philosophy of Science, Univ. of Notre Dame, Notre Dame, IN 46556, or E-Mail: Matthew.F.Dowd.11@nd.edu.

6th Biennial Conference of the Australian Society of the History of Medicine Inc. 7-10 July 1999. The University of Sydney

The conference theme will be "Individuals and Institutions in the History of Medicine." From this theme, five main topic areas will be highlighted. 1. Health, medicine and society at the turn of the century; 2. Medical history from the viewpoint of the historian and the health professional; 3. Medicine and cultures, including indigenous medical systems, classical Chinese and Indian medical systems, anthropological perspectives on Western medicine, and other culturally focused topics; 4. Art, artifacts and instruments - pictorial representations and material objects in the history of health and medicine; 5. Public history and the history of medicine. Early registrants will receive a substantial discount. To receive further information please contact: 6th Biennial Conference of the Australian Society of the History of Medicine Inc., c/-ICMS Pty. Ltd, Locked Bag Q4002, QVB, Post Office NSW 1230, AUSTRALIA. Fax: +61 2 9290 2444 Tel: +61 29290 3366. E-mail: home@icms.com.au.

International Society for History, Philosophy, and Social Studies of Biology 7-11 July 1999, Oaxaca, Mexico

The ISHPSSB conference will feature individual papers and sessions on topics related to all facets of the history, philosophy, and social studies of biology. For further information consult the ISHPSSB Web page at http://www.phil.vt.edu/ishpssb/ or contact Michael Dietrich, Department of Biology, Dartmouth College, Hanover, NH 03755, (603) 646-1171, FAX (603) 646-1347, Michael.Dietrich@dartmouth.edu.

The 11th Biennial International Conference of the Society for Philosophy and Technology in Conjunction with The Society for Philosophy and Geography 14-17 July 1999, Silicon Valley, CA

An international center of high technology research, development, and manufacturing, Silicon Valley is an ideal location for SPT/99.
The conference theme, "Technological Spaces," is meant to encourage both traditional and innovative investigations of the intersection of technology and space or place, variously conceived including: high-tech regions (like Silicon Valley); the world wide web as social/cyber space; scientific laboratories as technological workplaces; agricultural technics; identity (gender, culture, etc.) and situated technologies; spatial metaphors in computing, etc. In keeping with the conference theme, SPT/99 is being co-sponsored by the Society for Philosophy and Geography. Special outreach is also being made to other science and technology studies organizations as well as potential colleagues in the Pacific Rim. For more information, contact Deborah G. Johnson, School of Public Policy, Ivan Allen College, Georgia Institute of Technology, Atlanta, Georgia 30332-0345, or by e-mail: johnsd@spi.edu.

American Foundations and the Development of Modern Biomedicine in Europe
18-19 July 1999, Rockefeller Archive Center
This workshop, which will be held in Pocantico Hills, NY on 18-19 July 1999, will examine the role of American philanthropy in the establishment of scientific biomedical research in Europe during the twentieth century. For more information, especially those interested in presenting work in progress, contact Bill Schneider (317) 274-7220, wschnei@iu.pui.edu, or fax (317) 278-2525.

ACS National Meeting: 125th Anniversary of the Tetrahedral Carbon Atom
22-26 August 1999, New Orleans, LA
The year 1999 marks the 125th anniversary of the tetrahedral carbon atom. In honor of that anniversary the Division of Organic Chemistry, the Division of the History of Chemistry, and The Chemical Heritage Foundation are cosponsoring a symposium during the August 1999 New Orleans National Meeting of the American Chemical Society. Ideally, the symposium will be a mixture of papers on historical topics and reflections on current issues in stereochemistry by chemists (but not straightforward research results). For more information, contact Peter J. Ramberg, Tetrahedral Carbon Atom Symposium, Department of Chemistry, Johns Hopkins University, 3400 N. Charles St., Baltimore, MD 21218. ramberg@jhuinn.jhunix.jhu.edu.

Invencao: Thinking the Next Millennium
25-29 August 1999, Sao Paolo, Brazil
Invencao is an opportunity for those working at the creative edge of the arts, sciences and technology to collaborate in the transdisciplinary development of ideas and innovative strategies for life in the next millennium. Invencao is a "seedling" event that seeks to identify key questions and issues that can lead to the radical transformation of culture. Invencao will examine the consequences of this convergence of art, science and technology on our sense of self and human identity, on consciousness, community and the city, as well as on learning and leisure. FEES: There will be a registration fee of US $100 (or equivalent amount in national currency) for those who are selected to present. Members of ISA, CAIIA/STAR and Leonardo/ISAST will be granted a 20% reduction. Further information is available at: http://www.itau-cultural.org.br/invencao/invencao.htm or Instituto Cultural Itau, Av. Paulista 149, 01311-000 Sao Paulo (SP) - Brazil, tel 55 11 2381714, fax 55 11 2381720, invencao@itau-cultural.org.br.

Commission on the History of Women in Science, Technology and Medicine
10-12 September 1999, Newnham College
The Women's Commission of the DHS/IUHPS will hold an open Conference/Workshop on "Women in the History of Science: Biography, Autobiography, Tasks, Results, Problems" at Newnham College, Cambridge, UK, 10-12 September 1999. The theme aims to direct contributors towards critical discussion of the (auto)biographical method. The total cost (including accommodation and all meals) will be about £140. To join the e-mail list to receive further information, write to jm148@cam.ac.uk.

Volta and the History of Electricity
11-15 September 1999, Pavia-Como
The Interdisivisional History of Physics Group of the European Physical Society, together with the Commission on the History of Modern Physics of the DHS-IUHPS, is holding its Fourth Conference at the Como "A. Volta" Centre for Scientific Culture at Pavia University. Papers for conference presentation and for inclusion in the Proceedings need to be submitted in their final form by the deadline of 1 May 1999. For more information, please see the Conference Web page, http://www.cilea.it/volta99 or contact the Conference Coordinator: volta99@pv.infn.it.

4th International History, Philosophy and Science Teaching Conference and 8th European History and Physics Teaching Conference
"Science as Culture"
15-19 September 1999, Pavia-Como
Jointly organized by the Group around the Science & Education journal and the EPS History of Physics Group, this conference follows earlier, successful ones. Papers for conference presentation and for inclusion in the Proceedings, need to be submitted in their final form by 1 May 1999. For details about submission, format and style of papers, for all scientific information on the two conferences and about accommodations, refer to the conference Web site: www.cilea.it/volta99 or E-mail: volta99@pv.infn.it.

Abraham Gottlob Werner (1749-1817) and His Times
19-24 September 1999
"Abraham Gottlob Werner (1749-1817) and His Times" is sponsored by the Technical University Bergakademie Freiberg and the International Commission on the History of Geological Sciences (INHIGEO). The symposium will focus on the geological sciences during Werner's lifetime. Participants may offer papers addressing the following themes: (a) Knowledge of the earth from 1750 to 1820 and the geological ideas of A.G. Werner; (b) Developments and communication, theoretical concepts and academic controversies, research centers and influences in geological sciences; (c) The relationships among geological knowledge and scientific, ideological, and religious ideas during the Enlightenment and the early Industrial Revolution; (d) Werner and the technical disciplines related to mining ca. 1750-1820; (e) Werner and his natural history collections.
private library and coin collection in relation to other contemporary coin collections and private libraries; (f) Werner’s influence beyond the earth sciences and mining technology; and (g) the history of the influence and the reception of Werner’s work. Copies of the first circular are available from: Tagungsbüro “Werner-Symposium,” Akademiestrasse 6, TU Bergakademie Freiberg, D-09599 Freiberg (Sachsen), Germany. E-mail contacts are Dr. Peter Schmidt (pschmidt@ub.tu-freiberg.de) or Prof. Helmuth Albrecht (halbrecht@vwl.tu-freiberg.de).

Astronomische Gesellschaft
20 September 1999, Göttingen
The annual convention of the Astronomische Gesellschaft will be taking place in Göttingen this year under the rubric NEW ASTROPHYSICAL HORIZONS. At this occasion there will be a meeting of the History of Science Working Group (AK Astronomiegeschichte) on Monday, September 20, 1999. The Working Group’s Organizing Committee has—with the approval of the society’s Local Organizing Committee—chosen the following theme: The history and function of nonverbal representations in research practice in astronomy and astrophysics. This primarily involves images or other forms of pictorial registration (e.g., photos, video tapes) of observational data. Historical studies of astronomical and astrophysical representations are our emphasis, but scientists in the field are also invited to think about the current functions of imaging (e.g., unsharp masking, speckle deconvolution or image compression) and the ever changing techniques used, which inevitably will soon become part of history as well. The conference language is English. Following a decision by the society’s board, a projected fee in the amount of about 30 DM (15 Euro) will have to be charged to all those participants not registering at the AG meeting. Please direct any questions about the topic, offers to deliver brief talks (together with a one-page English abstract, in ASCII, LaTeX, Word95/97 saved as rtf file, or written by typewriter) no later than May 31, 1999 to: Dr. Habil. Klaus Hentschel, Institute for History of Science, University of Göttingen, Humboldtallee 11, D-37073 Göttingen, Tel. +49-(49)-551-398412, E-mail: khen@tsc@gwdg.de. Organizational questions, technical requests, etc., please direct to: Dr. Axel D. Wittmann, Universität-Sternwarte, Geismarlandstr. 11, D-37083 Göttingen, Tel. +49-(49)-395045, Fax. +49-(49)-395043, E-mail: wittmann@uni-sw.gwdg.de.

24th Annual Great Lakes History Conference
"History and the Telling of It II"
24-25 September 1999, Grand Rapids, MI
The theme of this conference is "History and the Telling of It II." We are pleased to announce that Dr. John Harley Warner of Yale University will be our keynote speaker. Papers and arranged sessions are invited in all areas of historical study; preference will be given to those that relate to the theme. If you are interested in presenting a paper, please send an abstract of approximately 200 words, together with a short c.v. to us by 20 April 1999. Papers may be proposed individually, or as parts of full or partial sessions. Graduate student submissions are welcome. Those interested in chairing and commenting on a session should send a c.v. and indicate areas of expertise. Please address all inquiries and abstracts to Dr. Carolyn Shapiro-Shapin, Department of History, Grand Valley State University, Allendale, MI 49401. E-mail: ShapiroC@gvsu.edu. Fax: (616) 895-3285. Phone: (616) 895-3445.

Mephistos 1999
1-2 October 1999, University of Oklahoma
The University of Oklahoma History Association is proud to announce the 18th annual Mephistos graduate student conference at the University of Oklahoma in Norman, Oklahoma on October 1-2, 1999. Mephistos is an annual conference for graduate students working in the field of Science Studies, which encompasses the history, philosophy, and sociology of science, technology, and medicine. Mephistos provides the opportunity for graduate students to present papers, engage in informal discussion, and meet students from other universities. Although Mephistos will appeal to people in science studies, students in other areas touching on the sciences or with an interest in interdisciplinary research are also encouraged to submit paper proposals and to attend the conference. A conference registration fee of $10 is required of all attendees. The 1999 Program Committee seeks proposals for individual papers related to the History, Philosophy, and Sociology of Science, Technology, Medicine from the ancient period to the present. Please mail, email or fax a one-page abstract for a 15-20 minute paper and brief c.v. postmarked by August 9, 1999 to: MepHiSToS 1999, Department of the History of Science, The University of Oklahoma, 601 Elm, Room 622, Norman, Oklahoma 73019-0315. Tel: (405) 364-2003, Fax: (405) 325-2363, E-mail: mephistos@ou.edu.

Challenging Rhetorics: Cross-Disciplinary Sites of Feminist Discourse
7-9 October 1999, Minneapolis
The Center for Interdisciplinary Studies of Writing at the University of Minnesota announces a call for papers for the Second Biennial International Feminism(s) and Rhetoric(s) Conference “Challenging Rhetorics: Cross-Disciplinary Sites of Feminist Discourse,” 7-9 October in Minneapolis. We invite 250-word proposals that share theories about and examples of new discourse practices emerging as a result of feminist scholarship across the disciplines in the academy. For further information, contact Hildy Miller at e-mail mille299@tc.umn.edu or see our Web site http://CISW.cla.umn.edu.

Sixteenth Century Studies Association Annual Meeting
28-30 October 1999, St. Louis
The annual meeting of the Sixteenth Century Studies Association will take place in St. Louis, October 28-30, 1999. The conference is devoted to a wide range of topics in sixteenth century studies, including early modern history of science. For more information contact Gerhild Schola Williams, Coordinator, Department of German, Box 1104, Washington University, St. Louis, MO 63130, gerhild_williams@aismail.wusld.edu.
Johann Wolfgang von Goethe and Alexander von Humboldt
29-30 October 1999, Deutsche Akademie der Naturforscher Leopoldina, Halle (Saale), Germany

The symposium entitled “Das Allgemeine und das Einzelne - Johann Wolfgang von Goethe und Alexander von Humboldt im Gespräch” will focus on a variety of scientific issues that were investigated, interpreted and discussed by Goethe and Humboldt. Topics of the invited lectures include geology, meteorology, chemistry, theory of colors, and physical anthropology. The language of the meeting is German. For further information, please contact Andreas Kleinert, Martin-Luther-Universität, FB Physik, 06099 Halle, Germany, e-mail: kleinert@physik.uni-halle.de.

History of Geophysics and Space Physics
March 2000, Munich, Germany

The History of Geophysics and Space Physics announces a one-day session during the Annual Meeting of the German Geophysical Society being held in Munich Germany. The session is open for oral lectures and posters. The topics are the development of geophysics as a scientific discipline during the last decades, biographical notes, discussion of international research programs and the interdisciplinary discussion of philosophical and historical problems in connection with geophysical research. For further information contact: Dr. Wilfried Schröder, Hechelstrasse 8, D-28777 Bremen-Roennebeck, Germany.

Into the Next Millennium: The Past and Promise of Environmental History
19-21 March 2000, Tacoma, Washington

The American Society for Environmental History invites proposals for its 2000 meeting in Tacoma, Washington. Paper and session proposals that examine any aspect of human interaction with the physical environment over time are welcome. The program committee especially encourages proposals that focus on the relationships among the practice of environmental history and environmental problems and solutions and that suggest possibilities for future environmental histories. Proposals by contributors in related fields and scholars in foreign countries are welcome. The program committee strongly encourages the submission of entire panels that include all presenters, chair, and commentator. Though individual proposals will be considered, they will not be as easy to place on the program as completed panels. Contributors whose paper proposals are accepted can also serve as chair of another session. For more information: Mart Stewart (program chair), Western Washington University, smart@cc.wwu.edu; (360) 650-3455; Kate Christen, Smithsonian Institution, christen@osia.si.edu, (202) 357-1421; Gail Evans, histmap@open.org, (503) 873-5854; Mark Harvey, North Dakota State, harvey@plains.Nodak.edu, (701) 231-8828; Nancy Langston, University of Wisconsin, nelangst@facstaff.wisc.edu, (608) 265-9008; Lisa Mighetto (ex-officio/local arrangements chair) Historical Research Associates, Inc., mighetto@montana.com, (206) 343-0226.

Proposals should contain six copies of the following: 1) Cover sheet with the full name and affiliation of each panel participant and the title of the session and/or of each paper; 2) A 100-word-maximum abstract describing the purpose of the session; 3) A 250-word-maximum abstract of each paper; and 4) A two-page maximum c.v. for each participant that includes telephone numbers, mailing addresses, e-mail addresses, and fax numbers. Please do not send additional materials or exceed word limits. Proposals should be postmarked no later than July 15, 1999. All six copies should be sent to Mart Stewart, Department of History, Western Washington University, Bellingham, WA 98225-9506.

Third European Social Science History Conference
12-15 April 2000, Amsterdam

The ESSH aims at bringing together scholars interested in explaining historical phenomena using the methods of the social sciences. The conference is characterized by a lively exchange in many small groups, rather than by formal plenary sessions. The Conference welcomes papers and sessions on any topic and any historical period. It is organized in a large number of networks: Africa - Antiquity - Asia - Childhood - Criminal Justice - Culture - Economics - Education - Elites - Ethnicity - Family/Demography - Geography - Government and Politics - Health - Labor - Latin America - Middle Ages - Migration - Nations - Oral History - Political Movements - Quantitative Methods - Religion - Rural - Sexuality - Social inequality - Technology - Theory - Urban - Women/Gender. The Conference fee will be $300 (at present this is about US $ 150). The deadline for sending in an abstract is 30 April 1999. Further information about the European Social Science History Conference can be obtained from the Conference Internet site at http://www.iisg.nl/ESSHC or from the conference secretariat: European Social Science History Conference 2000, c/o International Institute of Social History, Cruquiusweg 31, 1019 AT Amsterdam, Netherlands; Telephone: +31.20.6685866; Fax: +31.20.6654181; E-mail: ESSHC@iisg.nl.

American Association for the History of Medicine
Bethesda, MD, May 17-21, 2000

The American Association for the History of Medicine welcomes papers on topics related to the history of health and healing; of medical ideas, practices and institutions; the history of illness, disease, and public health—from all eras and regions of the world. The program committee welcomes session proposals and proposals for luncheon workshops; as in previous years, papers will be judged on their individual merits. All papers must represent original work not already published or in press. Because the Bulletin of the History of Medicine is the official journal of the AAHM, the Association encourages speakers to make their manuscripts available for consideration by the "Bulletin" upon request. Please send six copies of a one page abstract of no more than 350 words to Harry M. Marks, Dept. of the History of Science, Medicine & Technology, The Johns Hopkins University, 1900 E. Monument Street, Baltimore, MD 21205. Abstracts should not merely state a research question, but should describe findings and conclusions sufficient to allow assessment by the program committee. Please also provide the following information: Name, preferred mailing address, work and home telephone numbers, present institutional affiliation and academic degrees. Abstracts must be received by 1 October 1999. E-mailed or faxed proposals will not be accepted.
International Congress of Historical Sciences
6-13 August 2000, Oslo, Norway

The International Committee of Historical Sciences has chosen Oslo for the 19th International Congress of Historical Sciences, 6-13 August 2000. The largest regular meetings of professional historians from all over the world, these congresses take place every five years. The Congress will consist of three major themes of one full day each, 20 specialized themes with half a day each, and 25 roundtable discussions. English and French will be the official languages of the Congress, and simultaneous Norwegian translation will be provided for all plenary sessions. The International Congresses of Historical Sciences function as comprehensive surveys of new trends and developments within various historical disciplines. They also serve as an arena for critical debate about central themes of current scholarship and the pioneer fronts of historical research. In order to ensure the widest possible participation from all parts of the world, grants will be available for participants from selected regions. Please send information requests to: The 19th International Congress of Historical Sciences, Department of History, P.O. Box 1008, Blindern, N-0315 Oslo, Norway.

Transformation and Continuity in the History of Universities
International Commission for the History of Universities
Oslo Congress, August 2000

The next colloquium of the International Commission for the History of Universities will be held in Oslo (Norway) 9-11 August 2000 in conjunction with the congress of the International Committee of Historical Sciences. Besides the Catholic Church the university is commonly recognized as the oldest existing institution within the Western world. At the same time the university is appreciated as one of the most potent dynamic forces within modern society. This paradox constitutes a core problem in the history of universities. The program committee invites the submission of proposals for papers by all scholars interested in the history of universities exploring any period from the Middle Ages to the Present. Comparative perspectives are encouraged. The colloquium will comprise three half-day meetings. The time allocated for each paper will be twenty minutes. Further information is available on the Internet (address below). Proposals for papers must be received by the program committee by 1 June 1999 and a brief résumé (not more than 500 words) by 1 December 1999. The committee will announce the definitive program on 15 January 2000. All enquiries, suggestions and proposals for papers should be made in the first instance to Prof. Sivert Langholm or Research Fellow Fredrik W. Thue, Forum for Universitetshistorie Department of History, University of Oslo Pb. 1008 Blindern N-0315 Oslo Phone: + 47 22 85 68 09 (Langholm) or + 47 22 85 42 06 (Thue) Fax: + 47 22 85 57 51 E-mail: univhist-2000@hi.uio.no Internet: http://www.hf.uio.no/oslo2000/univhist/

Poole, Robert. *Time's Alteration: Calendar Reform in Early Modern England*. xx + 244 pp., illus., fig., app., bibl., index. Bristol, Penn./London: UCL Press/Taylor & Francis. 1998. $75.

Poovey, Mary. *A History of the Modern Fact: Problems of Knowledge in the Sciences of Wealth and Society*. xxvi + 420 pp., frontis., illus., bibl., index. Chicago: University of Chicago Press, 1998. $49, $39.25 (cloth); $17, $13.50 (paper).

Porter, Roy; Rousseau, G. S. *Great: The Patrician Malady*. xiv + 393 pp., illus., bibl., index. New Haven, Conn./London: Yale University Press, 1998. $35.


Prescott, Heather Munro. *A Doctor of Their Own: The History of Adolescent Medicine*. xii + 238 pp., illus., bibl., index. Cambridge, Mass./London: Harvard University Press, 1998. $35.

Prierser, Claus; Figala, Karin. *Alchemie: Lexikon einer hermetischen Wissenschaft*. 416 pp., illus., figs., app., index. Munich: C. H. Beck. 1998. DM 68, $Fr 62, Ds 496.


Smith, Pamela Jane; Mitchell, Donald (Editors). *Bringing Back the Past: Historical Perspectives on Canadian Archaeology*. (Mercury Series. Archaeological Survey of Canada, 158.) xvi + 274 pp., illus., figs., tables, bibl. Hull, Quebec: Canadian Museum of Civilization, 1998. $29.95 (paper).


Wear, Denis (Editor). *The Kelvin Problem: Foof Structures of Minimal Surface Area*. Preface by Charles Frank. x + 174 pp., frontis., illus., figs., bibl., index. Bristol, Penn./London: Taylor & Francis, 1996.


Whitaker, Andrew. *Einstein, Bohr, and the Quantum Dilemma*. xvii + 350 pp., figs., bibl.

Cartwright, David Edgar. Tides: A Scientific History. xii + 292 pp., frontis., illus., figs., tables, apps., index. Cambridge, Eng./New York: Cambridge University Press, 1999. $74.95.


Castellani, Elena (Editor). Interpreting Bodies: Classical and Quantum Objects in Modern Physics. x + 330 pp., figs., bibl. Princeton, N.J.: Princeton University Press, 1998. $65, £45 (cloth); $19.95, £14.95 (paper).

Chirmes, Mike (Editor). The Civil Engineering of Canals and Railways before 1850. Preface by Joyce Brown. (Studies in the History of Civil Engineering, 7.) xxxviii + 378 pp., illus., figs., tables, indexes. Aldershot/Brookfield: Ashgate/Variorum, 1998. £153.95.


Clark, William A. V. The California Cauldron: Immigration and the Fortunes of Local Communities. xvi + 224 pp., figs., tables, apps., bibl., index. New York/London: Guilford Press, 1998. $27.95 (paper).

Cohen, Claudine. L’Homme des origines: Savoirs et fiction au prélude. (Science ouverte.) 320 pp., illus., figs., bibl., index. Editions de Seuil: Paris, 1999. Fr 149.

Cook, Alan. Edmond Halley: Charting the Heavens and the Seas. xvi + 542 pp., frontis., illus., figs., tables, bibl., index. Oxford/Clarendon Press, 1998. £37.50.


Dann, Kevin T. Bright Colors, Falsely Seen: Synaesthesia and the Search for Transcendental Knowledge. xii + 226 pp., bibl., index. New Haven, Conn./London: Yale University Press, 1998. $30.


Deacon, Terrence W. The Symbolic Species: The Co-Evolution of Language and the Brain. 528 pp., figs., tables, bibl., index. New York/London: W. W. Norton, 1997. $29.95, Can $39.99 (paper).


Dickenson, Victoria. Drarrow from Life: Science and Art in the Portrayal of the New World. xix + 320 pp., illus., index. Toronto/Buffalo/London: University of Toronto Press, 1999. $80, £60 (cloth); $27.95, £18 (paper).


Driscoll, Richard. The Stronger Sex: Understanding and Resolving the Eternal Power Struggles between Men and Women. xiv + 322 pp., bibl., index. Rocklin, Calif.: Prima, 1998. $22.95, Can $33.50.


Dyson, Stephen L. Ancient Marbles in American Shores: Classical Archaeology in the United States. xiv + 323 pp., illus., bibl., index. Philadelphia: University of Pennsylvania Press, 1998. $35.

Eby, Clare Virginia. Dreiser and Veldes: Saboteurs of the Status Quo. xx + 228 pp., bibl., index. Columbus, Mo./London: University of Missouri Press, 1999. $34.95.


Everts, Saskia. Gender and Technology: Empowering Women, Engineering Development. xvi + 172 pp., bibl., index. London/New York: Zed Books (St. Martin’s Press), 1998. $49.95 (cloth); $17.50 (paper).


Fiocca, Alessandra (Editor). Giambattista Aldetti e gli Ingegneri del Rinascimento. (Biblioteca di Nuncius, Studi e Testi, 31.) xvi + 462 pp., frontis., illus., figs., apps., bibl., index. Florence: Olschki, 1998. L 88,000 (paper).


Freemont, Frank R. Gangrene and Glory: Medical Care During the American Civil War. 254 pp., illus., figs., tables, indexes. Madison, N.J./Teaneck, N.J./London: Fairleigh Dickinson University Press, 1998. $52.50.

French, Roger; Arizabalaga, Jon; Cunningham, Andrew; Garcia Ballester, Luis (Editors). Medicine from the Black Death to the French Disease. (The History of Medicine in Context.) viii + 342 pp., fig., index. Aldershot, Eng./Brookfield, Vermont: Ashgate, 1998. $84.95.
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Friedman, Meyer. Friedland, Gerald W. Medicine’s Tea Greatest Discoveries. xvi + 264 pp., illus., index. New Haven, Conn./London: Yale University Press, 1998. $30.

Furth, Charlotte. A Flourishing Yin: Gender in China’s Medical History, 960-1665. “A Philip E. Lilenthal Book.” xiv + 355 pp., illus., figs., tables, app., bibli., index. Berkeley/Los Angeles/London: University of California Press, 1999. $45, £35 (cloth); $17.95, £12.95 (paper).

Fyfe, Nicholas R. Images of the Street: Planning, Identity, and Control in Public Space. xvi + 286 pp., illus., figs., tables, index. New York/London: Routledge, 1998. $27.99 (paper).


Gehring, Walter J. Master Control Genes in Development and Evolution: The Homeobox Story. (Terry Lecture Series, xvi-xxviii) + 236 pp., illus., figs., apps., bibli., index. New Haven, Conn./London: Yale University Press, 1998. $35.


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Gilgen, Albert; Gilgen, Carol K.; Koltsosva, Vera A.; Oelcnyk, Yuri N. Soviet and American Psychology during World War II. (Contributions in Psychology.) xii + 242 pp., illus., bibi., index. Westport, Conn./London: Greenwood Press, 1997. $59.95.


Goonatilake, Susantha. Toward a Global Science: Mining Civilization’s Knowledge. (Race, Gender, and Science.) xii + 314 pp., index. Bloomington/Indianapolis: Indiana University Press, 1998. $39.95 (cloth); $19.95 (paper).


Griffiths, Sian; Wallace, Jennifer (Editors). Censoring Passions: Food in the Age of Anxiety. Preface by Auriel Stevens. (Times Higher Education Supplement.) xii + 208 pp., illus. Manchester/New York: Mandolin/Manchester University Press, 1998. $79.95 (cloth); $19.94 (paper).

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Harris, Henry. The Birth of the Cell. xii + 212 pp., illus., app., index. New Haven, Conn./London: Yale University Press, 1999. $30.

Harris, Neil. Building Lines: Constructing Rites and Passages. x + 198 pp., frontis., illus., app., index. New Haven, Conn./London: Yale University Press, 1999. $40.

Hayles, N. Katherine. How We Became Posthuman: Virtual Bodies in Cybernetics, Literature, and Informatics. xiv + 350 pp., fig., index. Chicago/London: University of Chicago Press, 1999. $49, £39.25 (cloth); $18, £14.50 (paper).


Herle, Anita; Rouse, Sandra (Editors). Cambridge and the Torres Strait: Centenary Essays on the 1898 Anthropological Expedition. xvi + 252 pp., frontis., illus., figs., bibli., index. Charlottesville/London: University Press of Virginia, 1998. $49.50 (cloth); $18.50 (paper).

Horowitz, Roger; Mohun, Arwen (Editors). His and Hers: Gender, Consumption, and Technology. x + 240 pp., illus., figs., app., index. Chicago/London: University Press of Virginia, 1998. $30.


Lerner, Barron H. Contagion and Confinement: Controlling Tuberculosis along the Skid Road. xviii + 244 pp., illus., figs., index. Baltimore/London: Johns Hopkins University Press, 1998. $42.50.


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Patterson, Colin. Evolution. xii + 166 pp., frontis., illus., figs., app., bibl., index. Second edition. Original publication 1978. Ithaca, N.Y.: Cornell University Press, 1999. $39.95 (cloth); $18.95 (paper).

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Spirio, Howard M.; Curnen, Mary G. McCrea; Wandel, Lee Palmer (Editors). Facing Death: Where Culture, Religion, and Medicine Meet. xvi + 212 pp., illus., app., index. New Haven, Conn./London: Yale University Press, 1996. $32.50 (cloth); $14 (paper).

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Thompson, Lana. The Wandering Womb: A Cultural History of Outrageous Beliefs about Women. Foreword by Ver Stmulough. 204 pp., illus., figs., bibl., index. Amherst, N.Y.: Prometheus Books, 1999. $19.95.


Wang, Jessica. American Science in an Age of Anxiety: Scientists, Anticommunism, and the Cold War. x + 376 pp., illus., bibl., index. Chapel Hill/London: University of North Carolina Press, 1999. $49.95 (cloth); $19.95 (paper).


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Wirsching, Andreas. Vom Weltkrieg zum Bürgerkrieg: Politischer Extremismus in Deutschland und Frankreich 1918-1933/39. Berlin und Paris im Vergleich. (Quellen und Darstellungen zur Zeitgeschichte, 40.) x + 702 pp., figs., tables, bibls., indexes. Munich: R. Oldenbourg Verlag, 1999.


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### Candidates for Vice-President
Two-year term, 1 January 2000 - 31 December 2001, followed by two-year term as HSS President. Vote for one candidate:

- **✓** John Servos
- **☐** Spencer Weart

**Please note:** All ballots must be returned to the HSS Executive Office in the enclosed official envelope and must be postmarked by 31 May 1999. Photocopied ballots will be accepted, but only if submitted in official envelopes.

### Candidates for Council
Three-year term 1 January 2000 - 31 December 2002. Vote for five of the ten candidates:

- **✓** Janet Browne
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- **☐** Bruce J. Hunt
- **✓** Rich Kremer
- **☐** Edward Larson
- **☐** William Newman
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- **☐** Alex Pang
- **✓** Alan E. Shapiro
- **✓** Pamela H. Smith

### Nominating Committee Candidates from Council
One-year term, 1 July 1999 - 30 June 2000. Vote for three of the six candidates:

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- **☐** Evelyn M. Hammonds
- **☐** Pamela E. Mack
- **✓** Phillip R. Sloan
- **✓** M. Norton Wise

### Nominating Committee Candidates from Membership-at-Large
One-year term, 1 July 1999 - 30 June 2000. Vote for two of the four candidates:

- **✓** Theodore M. Porter
- **✓** Joan L. Richards
- **☐** Robert J. Richards
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