The ninth edition of the Guide to the History of Science has just been published by the University of Chicago Press. Each member will receive a complimentary copy by mail. A searchable online edition, maintained by the HSS Executive Office, is available to all web users at www.hssonline.org.

Both the print and online editions introduce several new features. Users of previous editions will find the familiar listings of graduate programs and research centers, with faculty and staff information. The ninth edition adds museums and libraries/archives to the entities represented. The Guide also profiles academic societies and journals involved with the history of science, broadly defined. New to the ninth edition are short prose descriptions highlighting the character and special features of each entity. The printed Guide also contains a full directory of HSS members.

The ninth edition introduces a standardized system for categorizing research interests. HSS's previous classification scheme carried more than 150 overlapping and conflicting choices. The new system enables choices as broad as “Gender and Science,” or as specific as “19th Century North American Earth Science Institutions.” By standardizing the system, users will be able to search across the online edition to find all HSS members, institutions, journals, and academic societies that list a particular standard choice as a research interest. Users should be aware that the research interests they entered when they joined the Society have been translated into this standardized system for use in the Guide.

The online membership directory maintained by the University of Chicago Press will retain the specific listings and will not be replaced by the online Guide.

The online edition will be a centerpiece of the Society’s Web site at www.hssonline.org. It will gradually replace the cumbersome collection of links that HSS currently maintains. The online Guide’s interactive databases will allow users to “search smarter,” enabling them to collect more useful information prior to leaving the HSS Web site. Online databases will make updates and additions to the Guide easier and more efficient. Pending the resolution of security issues, updates will be nearly immediate.

Unlike most similar databases maintained by academic societies, online access to the Guide will be open to non-members as well as members. Open access will enable students, prospective members, scholars worldwide, and media outlets to connect effectively with the history of science. The Guide reflects the Society’s long term financial commitment to raising public awareness of the history of science, as well as improving communication within the profession. It is a long-term investment and provides an immediate public service. In addition, many of the skills developed by executive office staff members during the production of the Guide have translated into other improvements to the Web site, such as online ordering of HSS publications, more efficient meeting registration, and the ability to accept donations electronically.
HSS Election Results

Members elected to Council

Angela N. Creager
Bernard V. Lightman
Lynn K. Nyhart
Michael A. Osborne
Jole R. Shackelford

Members elected to Nominating Committee at Large

Keith R. Benson
Caroline C. Hannaway
Mary Terrall

Members elected to Nominating Committee from Council

Philip J. Pauly
Margaret L. Schabas

Our congratulations to these members and our thanks to all of those who stood for election. We extend our special gratitude to this year's nominating committee:

Gregg Mitman (Chair)
Janet Browne
Jan Golinski
Liba Taub
Robert Westman

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 Web site, and the History of Science and Technology Database (HST) through the HSS homepage http://hssonline.org. RLG has assigned us "Y6.G19" as a "User Name" and "HSSDEMO" as a "Password."

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Or write University of Chicago Press, Subscription Fulfillment Manager, 1427 East 60th Street, Chicago, IL 60637-7363.

Moving?

Please notify both the HSS Executive Office and the University of Chicago Press at the above addresses.

* HSS Newsletter

Editorial Policies, Advertising, and Submissions

The History of Science Society Newsletter is published in January, April, July, and October, and sent to all individual members of the Society; those who reside outside of North America pay an additional $5 annually to cover a portion of airmail charges. The Newsletter is available to nonmembers and institutions for $25 a year.

The Newsletter is edited and desktop published in the Executive Office on an Apple Power Macintosh system using Microsoft Word and Adobe PageMaker. The format and editorial policies are determined by the Executive Director in consultation with the Committee on Publications. All advertising copy must be submitted camera-ready. Advertisements are accepted on a space-available basis only, and the Society reserves the right not to accept a submission. The rates are as follows: Full page (9 x 7.5"), $400; Horizontal or Vertical Half page (4.5 x 7.5"), $220; Quarter page (3 x 5"), $110. The deadline for insertion orders and camera-ready copy is six weeks prior to the month of publication (e.g., 20 November for the January Newsletter) and should be sent to the attention of the HSS Executive Office at the above address. HSS recommends that all camera-ready ads be sent via overnight or 2-day mail to the physical address above.

The deadline for news, announcements, and job/fellowship/prize listings is firm: The first of the month prior to the month of publication. Long items (feature stories) should be submitted six weeks prior to the month of publication as email file attachments or on a 3.5" disk (along with a hard copy). Please send all material to the attention of Gail Alexander at the HSS address above (email or disk appreciated).
NEWS AND INQUIRIES

2002 A²HPS³ Conference in Sydney

Ann Westmore (HPS, University of Melbourne)
Rachel A. Ankeny (HPS, University of Sydney)

The Unit for HPS at the University of Sydney hosted the annual talk-fest of Australian social scientists, historians and philosophers of science from 4-6 July 2002. Nearly 100 participants from across Australia and New Zealand, and also from the U.S., Sweden, and the U.K., attended the Australasian Association for History, Philosophy and Social Studies of Science (A²HPS³) conference. In addition to paper presentations, special sessions included “Author Meets Critics” panels to encourage discussion of recently published books by Australasian scholars, and a workshop entitled “Finishing Your Thesis without Killing Your Partner or Your Intellectual Enthusiasm.”

An Octavian discussion entitled “HPS/STS in Australasia: Has Its Present Past a Future?” was particularly thought-provoking and lively. In an Octavian discussion, eight places are available with one chair left empty; speakers from different institutions and points of view are invited to open the session and any member of the audience may take an empty chair to join the discussion. Only when this chair is filled can another discussant return to the audience. The president of A²HPS³, Evelleen Richards (HPS, Sydney), began by assessing the prospects for HPS/STS in Australia and asked for comments by representatives of each HPS/STS-affiliated program in Australia and New Zealand, who were subsequently joined by numerous attendees who worked together to strategize on the possibilities for a shared future for HPS/STS in Australasia.

The Dyason Lecture was given by Robert Olby (Ilkley, UK and research professor at the University of Pittsburgh), author of numerous works in the history of genetics, whose visit to Australia was sponsored by the British Council. Reflecting on the 50 years since the publication of Watson and Crick’s paper describing the structure of DNA as a double helix, Olby explored the factors that helped to convert a scientific event into a widely celebrated milestone. He questioned whether some aspects of the work on DNA warranted celebration, and the extent to which the celebration of the double helix was becoming a political event, showcasing “successful” British science.

A final feature of A²HPS³ conferences is their strong support for graduate student work, and accordingly eleven Langham bursaries were awarded to assist students to attend the conference to make presentations. The joint winners of the Ian Langham Prize for best student paper were Katrina Dean (HPS, University of Cambridge) and Suman Seth (History, Princeton University).

The 2003 conference will be held at Melbourne University in conjunction with retirement celebrations for Professor Rod Home; for more details on it and on A²HPS³, see http://www.usyd.edu.au/hps/aahpsss/. We invite you to join us down under sometime soon!

A fund has been set up at the University of California, San Diego by Dr. Keith Benson of the National Science Foundation and Mrs. Deborah Day of the Scripps Institution of Oceanography to honor the memory of Philip F. “Fritz” Rehbock. Contributions can be made to: Dyanne Hoffman, Director of Development, Geisel Library Administration, Attention: Rehbock Memorial Fund, University of California, San Diego, 9500 Gilman Drive, Department 0175G, La Jolla, CA 92093-0175, U.S.A. Checks should be made out to the UC San Diego Foundation. Please indicate on the check that it is for the Rehbock Memorial Fund. All donations are tax-deductible.

Please plan on joining us in Milwaukee, Wisconsin 7-10 November 2002 for the annual meeting of the History of Science Society. This will be a co-located meeting with the Philosophy of Science Association and the Society for the Social Studies of Science. Some of the highlights of the conference will be a reception at the world-famous Museum of Art and the distinguished lecture, which will be delivered by Lorraine Daston. For further information, please visit the HSS Web site at www.hssonline.org.

Figural Vocabularies of Gender in Nineteenth-Century Science


On 11 May 2002, eighty of Lawrence Badash’s colleagues, former students, and friends met at the Santa Barbara Museum of Natural History to celebrate his retirement. Co-founder of the Program in the History of Science, Technology and Medicine at the University of California, Santa Barbara, Badash specializes in the history of the modern physical sciences. His many publications include Kapitza, Rutherford, and the Kremlin, and the well-received textbook Scientists and the Development of Nuclear Weapons. Retirement plans include a book on the science and politics of the nuclear-winter phenomenon, occasional teaching at the UCSB Ventura Center, and treks in Nepal. An endowment fund for a UCSB graduate student prize in the history of science will commemorate his thirty-six years of service to the profession. Those who wish to contribute to the fund may make out a check to UCSB Regents-Badash Fund and post it to the Office of Community Relations, UCSB, Santa Barbara, CA 93106.

On 27 September 2002 a Historical Symposium was held to honor Frederic (Larry) Holmes. Dr. Holmes has served as Chair of the Section of History of Medicine at Yale University, School of Medicine, for twenty-three years. He has produced nearly half a century of scholarship that has transformed historical understanding of the life sciences. The historical symposium was on investigative lives, experimental practice, and scientific creativity.

TEMKIN CELEBRATION

On 5 October 2002, the Department of the History of Science, Medicine & Technology of The Johns Hopkins University hosted a one-day symposium celebrating the 100th birthday of Owsei Temkin. The symposium reflected the broad range of Owsei Temkin’s interests in medicine and history, which include the Hippocratic tradition, clinical & laboratory medicine from the 17th to the 19th centuries, and the history of ideas about health and disease. Distinguished scholars from the United States, Canada and the United Kingdom spoke on historical themes and questions influenced by Dr. Temkin’s work. Speakers included Drs. Gert H. Brieger, Leon Eisenberg, Toby Gelfand, John V. Pickstone, Charles Rosenberg, Arthur Silverstein and Heinrich von Staden.

IN MEMORIAM

Owsei Temkin, aged 99, died peacefully July 18 in Baltimore, Maryland. A scholar of great distinction, Temkin wrote on medicine and history from the 5th century B.C. to the 20th century A.D. Born on October 6, 1902 in Minsk, Russia, Dr. Temkin received his medical degree from the University of Leipzig in 1927. He joined Henry Sigerist at the Leipzig Institute for the History of Medicine, and followed Sigerist in 1932 to the Institute of the History of Medicine at The Johns Hopkins University.

TWO NEW WEB SITES

Charles W. Smith (Western Kentucky University) wishes to announce two new sites of interest to historians of science. The Alfred Russel Wallace Page contains material by and about the naturalist and social critic Wallace (1823-1913), including bibliographies, news items, commentaries, FAQs, a capsule biography, lists (e.g., of all the personal names that appear in his voluminous publications), and the full-text of about 200 of his writings (including several books) and interviews. The URL is: http://www.wku.edu/~smithch/index1.htm.

The other site is Early Classics in Biogeography, Distribution, and Diversity Studies: To 1950. It is a selected bibliography of nearly 300 works on this subject, with links to biographical information on the authors and full-text of the sources as available. The URL is: http://www.wku.edu/~smithch/biogeog/.

The new Web site of the Earth and Environment Forum can be found at http://www.cieq.uqtr.ca:591/EEF.htm. The mission of the group is defined as follows: In particular, the Earth and Environment Forum seeks to promote studies on the environmental history of science and on the history of environmental sciences, including, among others, agricultural sciences, conservation biology, earth sciences, ecology, as well as research on resource management and environmental protection; encourage the study of the environment across disciplines and fields of research such as environmental history, agricultural history, colonial history, history of science and environmental studies; define the relevance of the history of science for understanding contemporary debates and governmental policies related to environmental issues.

A new, free, online resource for scholars is now available. Navigational Aids for the History of Science, Technology & the Environment can be accessed at http://www.nahste.ac.uk. This is an enormous Web-based index of archive material newly catalogued in the University of Edinburgh, in Heriot Watt University, and in the University of Glasgow, all brought together with funding from the UK Research Support Libraries Programme.
HISTORICAL SKETCH, first found in English in the 3rd edition of 1861.


The fourth in a new booklet series, Historical Perspectives on Technology, Society and Culture published jointly by the Society for the History of Technology (SHOT) and the AHA (American Historical Association) is now out.

The new booklet is Rudi Volti, Technology Transfer and East Asian Economic Transformation. The three others published are Francesca Bray, Technology and Society in Ming China (1368-1644); Alex Roland, The Military-Industrial Complex; and Pamela O. Long, Technology, Society, and Culture in Late Medieval and Renaissance Europe, 1300-1600.

The booklets are from 65 to 95 pages long and are intended for high school, college, and university teachers and graduate students. They contain bibliographies and notes and cost $6 for members of either of the two organizations and $8 for non-members.

For more information and how to order, go to the shot Web site: http://shot.press.jhu.edu and click on SHOT-AHA Booklet Series.

Biographical Dictionary of Nineteenth-Century British Scientists

(Thoemmes Press)

Contributors sought to write entries for four of the subject areas: Astronomy, Botany, Natural History, and Illustration. Contributors of small entries of 600 words or less receive 35 pounds ($50), of medium entries of 600-2,500 words receive 60 pounds ($85), and of large entries of 2,500-4,000 words receive 100 pounds ($140). To find out which entries are still open, interested and qualified scholars should contact Robert Smith (rwsmith@gpu.srv.ualberta.ca) for Astronomy; Suzanne Le-May Sheffield (suzanne@is.dal.ca) for Illustration; John Waller (wcgajew@ucl.ac.uk) or Sam Alberti (sam.alberti@man.ac.uk) for Natural History; and Richard Bellon (bellon@physics.umn.edu) or Peter Stevens (peter.stevens@mobot.org) for Botany. You can see a list of Botany entries at: 12/Botany.htm http://www.tc.umn.edu/~bello012/Botany.htm.
News from the National Science Foundation

Bruce E. Seely

Program Director for Science and Technology Studies

Another transition is occurring at the Science and Technology Studies (STS) Program at NSF. As summer ends, I am completing a two-year turn as “rotator” and returning to Michigan Tech. Keith Benson, formerly executive secretary and secretary of the History of Science Society (1993-2000) becomes the new program director on August 19. Keith earned his doctorate at Oregon State in 1979 in history of science/biological sciences and has taught at the University of Washington. He published The American Development of Biology (1988), and The American Expansion of Biology (1991) with co-editors Ronald Rainear and Jane Maienschein, as well as Oceanographic History: The Pacific and Beyond (2002) with co-editor Philip F. Rehbock. I am sure I leave the program in good hands, and also know that the community will continue to help Keith in all the ways that you have helped me over the past two years.

I would like to take this opportunity to do two things. First, I want to provide a brief report on the status of the STS program and some of the prospects it faces. Second, I want to remind readers of the HSS Newsletter about the funding opportunities available from the STS program.

The STS Program in 2002

In fiscal year 2002, the STS program received about 190 proposals, and made 39 grants for scholar awards, conferences, fellowships, and training grants, as well as 19 dissertation improvement awards. The program supported this number of proposals by carefully pruning proposal budgets. The program’s total budget was just over $3.9 million, an increase of only 0.9 percent over the previous year.

But there are potentially important developments in the offing at the NSF’s Social Science Directorate that could have a significant impact on all social science activities, including the STS program. First, Richard Lempert has arrived as the Division Director for Social and Economic Sciences from the University of Michigan. Rick’s background is in law and in sociology, and he has been interested in the biology and society program in Ann Arbor. He is quite supportive of the work that the STS program supports. The other good news is that the Social Sciences Directorate may be in line for substantial funding increases in fiscal year 2004 and 2005, if plans still under development come to fruition. No one is banking on such future promises, but the NSF’s leadership is committed to a focused research area in the social sciences that will increase overall budgets. As part of Rick’s effort to undertake his new duties, he asked every program officer to identify opportunities and needs within their community. I suggested the following areas for increasing funding within the STS program:

• Developing greater opportunities for infrastructure projects—which in the STS program generally have been large documentary and editorial projects. Additional support would allow expansion of support for digital libraries and other tools relying upon electronic resources.

• Expanding the Small Grants for Training and Research—a tool that has not been fully utilized by graduate programs in our field.

• Supporting the core fields of history of science and history of technology, philosophy of science, and social studies of science. Too many budgets have had to be trimmed, and even then some good projects cannot be supported at all. Moreover, the core fields continue to show healthy intellectual development, with many new ideas emerging and growing. Philosophers of science, for example, are devoting attention to the philosophy of neuroscience and the development of brain-scanning technology. And in the history and social studies of science and technology, a number of scholars are focusing on the senses, examining such topics as smell, sound, noise, touch, music, and visualization. At the same time, work in traditional areas remains strong, with some of the most exciting projects in the past couple of years focused on the medieval and early modern periods.

In short, the field and the program seem to be in pretty good shape. Stay tuned as the Social Sciences Directorate attempts to develop a research initiative that could provide the funding for these and other areas of research and scholarship.

Funding Opportunities

The STS Program has two target dates for the submission of proposals every year. The next submission date is February 1, 2003, followed by another cycle beginning on August 21, 2003. The Program also offers several forms of support to scholars with the science and technology studies umbrella. STS Scholars Awards are the usual mode for supporting research projects. These awards normally provide support to individual researchers for part or all of an academic year, for summer research, or for some combination of academic year and summer. Collaborative Research grants are similar, but allow for the cooperative efforts of two or more investigators. The STS program also provides Postdoctoral Fellowships for scholars within five years of the award date of their doctoral degrees, and Professional Development Fellowships for more senior scholars seeking to acquire expertise in science and engineering (for humanists and social scientists) or in history, philosophy and social studies of science (for engineers and scientists). Doctoral Dissertation Improvement Grants allow graduate students to meet research expenses that are not normally available through the student’s university. Small Grants for Training and Research (competition for these awards is only in the fall) offer up to three years of support for sustained research efforts on an important issues for the STS community by providing support for a group of graduate students and postdoctoral fellows. Finally, the Program provides partial support for Conferences and Workshops.
usually national or international conferences, symposia, and research workshops. Information on specific requirements and any budgetary and programmatic limits can be found in the program announcement on the STS at http://www.nsf.gov/sbe/ses/sts/start.htm or http://www.nsf.gov/pubsys/ods/getpub.cfm?nsfO1159. Also, please pay attention to the various documents linked to this page that offer suggestions and ideas about proposal preparation and writing.

A variety of Foundation-wide funding opportunities also exist that could be of interest to the STS community of scholars. The most important of these are the Information Technology Research (ITR) and Nanoscale Science and Engineering (NANO). For several years, NSF has been supporting research that examines the societal implications of emerging science and engineering fields, and these two programs are the largest sources of new funding at NSF. STS scholars are better equipped than almost anyone else to study the societal implications of these cutting-edge science and engineering fields. I am hopeful that historians, philosophers, and scholars working on the social studies of science will submit funding requests. Last year, two exploratory awards for NANO research were made to research teams headed by Davis Baird (philosophy of science, University of South Carolina) and Michael Gorman (science studies, University of Virginia). The NANO announcement for FY 2003 is available at http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf02148; the Social Science Directorate expects to commit $1 million to this area. The ITR announcement is just being approved as I write this note, and will offer even more support for social-science research of all kinds, not just societal implications or STS-oriented research. In both cases, the success rate of proposals is not high, but the average award is much larger than regular STS awards. More importantly, I believe STS scholars have important contributions to make to research in these areas, so please look at these opportunities.

Opening of the Rose Rand Collection at the Archives of Scientific Philosophy, University of Pittsburgh

The papers of Rose Rand (1903-1980) are now open and accessible to researchers at the Archives of Scientific Philosophy, Special Collections Department, University of Pittsburgh Library System.

Rose Rand was a student member of the Vienna Circle and participated at Vienna Circle meetings, mainly through the years 1930-1935. She recorded several of the discussions in the form of minutes, which are preserved in this collection. The extensive correspondence documents her close contact with individuals such as Moritz Schlick, Rudolf Carnap, Karl Popper, and many others associated with the Vienna Circle and logical positivism.

In 1939 Rose Rand left Austria and emigrated to England with the help of Otto Neurath and L. Susan Stebbing. During her years in England, she attended the lectures at the faculty of Moral Science at Cambridge University, where she joined the seminars of Ludwig Wittgenstein. Her papers include notes from Wittgenstein’s lectures, research notes, and correspondence that gives evidence of this time period. She later emigrated to the United States, where she died in Princeton, NJ, in 1980.

The complete Rose Rand Collection measures 15 linear feet. The papers are divided into 8 series comprising such areas as her personal and professional records, correspondence, research notes, transcriptions and minutes, and annotated books from her personal library. Access to the papers is provided by a detailed file folder index.

For a comprehensive account of Rose Rand’s biographical background, a detailed description of the collection, and an online link to the finding aid, please visit the A.S.P. Web site at: http://www.library.pitt.edu/libraries/special/asp/archive.html.
The Social Science Research Council in partnership with the American Council of Learned Societies has announced the selection of 47 fellows from a pool of 744 applicants in the 2002 International Dissertation Field Research Fellowship (IDRF) Program competition. Please note the newest IDRF fellows in the disciplines of History of Science and Science & Technology Studies on the ACLS Web site at www.acls.org.

Alan S. Weber Hired as Isis Managing Editor

Dr. Alan S. Weber has joined the Isis staff as Managing Editor. Dr. Weber received his B.A. in English from Cornell University and an M.A. and Ph.D. in English in 1996 from The State University of New York, Binghamton, with a cross-disciplinary dissertation on Shakespeare and early modern natural philosophy. He has taught literature, science and literature, and history of science at The Pennsylvania State University, Elmira College, and Binghamton University. He has published articles on Victorian, Medieval and Renaissance science, literature, and culture and edited an anthology of original 19th century scientific texts (Nineteenth Century Science, Broadview Press, 2000), as well as a collection of women’s vernacular medical texts from the Renaissance, to be published shortly by Ashgate. His most recent forthcoming article, in the journal ELR, discusses women’s medical literature of 17th century England. He is currently writing a broad ranging history of women in medicine as a research fellow for the Institute for European Studies at Cornell University.

Weber sees the challenges of working at Isis as manyfold: he hopes to maintain the high editorial standards that have made Isis the top journal in the field and to introduce minor improvements in the production process to speed delivery of the journal and to reduce costs. Many challenges lie ahead for the journal with the recent introduction of an electronic version in addition to the traditional paper format, and with the greater reliance on the electronic transmission of text and images made possible by the World Wide Web and email. Weber says “the job of the Managing Editor is essentially to make the journal run more smoothly and to increase communication between the geographically distant partners who make the journal a reality [production of Isis occurs at University of Chicago Press].”

Weber stresses that “many people are involved with the production of the journal. It is truly a joint effort, with many hours of volunteer effort from professionals all around the world. Isis greatly appreciates these efforts which often go unnoticed. We hope that the stimulating articles, which not only educate readers on current topics in the history and sociology of science, but which also encourage reflection on emerging historical methodologies, are ample reward for the many hours that dedicated individuals contribute to Isis. The book review section edited by Michele Aldrich also provides an essential overview of the books which are setting the parameters for current historiographical debates.”

An avid mountain climber, Weber is also currently working on a book on mountaineering entitled Because It’s There (Cooper Square Press, 2003).

Left: Dr. Alan S. Weber (center) and climbing companions after a successful climb of Mount Rainier’s northwest face in 2001.
In May, thirty historians from nine different nations gathered in Copenhagen to reflect on current problems in scientific biography. The three-day residential meeting was organized by Janet Browne (London), Geoffrey Cantor (Leeds), Thomas Söderqvist (Copenhagen), and Richard Yeo (Brisbane) at the Magleas Conference Centre, Copenhagen, Denmark, 22-25 May 2002, under the heading “The Poetics of Biography in Science, Technology, and Medicine.” Precirculated papers generated intense round-table discussion with a genuinely international and cross-disciplinary flavor, helped along by the wonderful pastoral setting. The aim was to probe the genre in the light of new perspectives and reexamine its history, foundational problems, and methodological implications. The meeting included a visit to the Danish National Portrait Gallery (where artworks based on Niels Bohr’s death mask generated much comment) and ended with a convivial boat excursion to the site of Tycho Brahe’s observatory on the island of Venn, conducted by Helge Kragh. Many – if not all – of the participants are actively working in the field.

The problems of self, persona and identity were central. Stephen Gaukroger (Sydney) opened the proceedings with a paper about how the genre of biography was related to the construction of the persona of the early modern natural philosopher. Charlotte Bigg and David Aubin (MPI-Berlin) continued with parallel biography as a tool for analyzing categories central to the public representation of scientists. Ray Monk (Southampton), author of acclaimed biographies of Wittgenstein and Russell, discussed the likelihood of getting into another person’s mind and concluded that a scientist’s inner life is not intrinsically hidden from the biographer. Thomas L. Hankins (University of Washington, Seattle), one of the first to defend the use of biography in the history of science in a seminal article in History of Science (1979), drew an analogy between modern biography and the modern patent system, both being part of the reward system of science.

Memory was also a central category for debate. Bernadette Bensaude-Vincent (Paris-Nanterre) talked about biographies as mediators of memory and history in science and stressed the importance of the genre as an instrument for expressing the cultural meanings of scientific activities and the construction of national memories. Paolo Palladino (Lancaster) eloquently claimed that “biography is the salve for our longing to feel how it feels to be unique and memorable” and added as comparison between biography and drug addiction: “one dose of this salve can never be enough and soon leads to destruction ... We want more biographies still, to feel how it feels.”

Others papers, too, investigated conceptual issues so far not much treated in the literature. Christopher Chilvers (Oxford) brought Aristotle’s notion of tragedy into play in an analysis of the Soviet historian of science Boris Hessen’s life in terms of hamartia, peripeteia and katharsis. Sujit Sivasundaram (Cambridge) considered the case of the Rev. John Williams and the rhetorical power of the story of his life and especially his volatile death (he was eaten by cannibals) in the creation of his reputation as a godly naturalist and an icon against the trope of the savage cannibal, thereby attempting to deconstruct the fascination with scientific genius. Patricia Fara (Cambridge) approached scientific biography through scientific portraiture, claiming with Edmund Lodge (Portraits of Illustrious Personages of Great Britain, 1821) that it is “from the combination of portraits and biography that we reap the utmost degree of utility and pleasure which can be derived from them” – a useful prescription for biographers even today.

In the last decade, historians of medicine seem to have been much more sceptical about biography than historians of science. Nonetheless, in a revisionist paper, Jackie Duffm (Toronto) gave a convincing autobiographical argument, based on her experiences of writing about Langstaff and Laennec, for biography as a central resource for the historian of medicine. Beth Linker (Yale) suggested that American historians of medicine will only come to accept biography once they reassemble their own disciplinary founding story and Henry Sigerist’s role in it. Two speakers also addressed biography’s role in the writing of recent science. Rena Selya (Harvard), who has just finished her thesis on Salvador Luria, reflected on the relation between autobiography and biography in writing recent historiography of science. Betty Smocovitis (U Florida, Gainesville) drew on her own experiences in writing about a recent scientist (G. Ledyard Stebbins), claiming that working with living subjects alters the life of the biographer too, who may ultimately incorporate elements of the other’s life in his or her own autobiography.

The history of biography further emerged as a bundle of traditions for writing about individuals. Three papers dealt with such traditions. Helge Kragh (Aarhus) surveyed the lineage of lives of Tycho Brahe, starting with Gassendi’s vita in 1654 which set the framework for the following 300 years, and ending, so far, with John Christianson’s social history of the Tycho clan: On Tycho’s Island (2000). Signe Lindskov Hansen (Copenhagen) talked about the Danish tradition for writing biographies of Niels Stensen (Steno) with a focus on different rhetorical strategies that had served different political aims over time; it was particularly interesting to hear that Marinus Borup’s biography of Steno from 1938 was written as a 300 page prose poem (probably the only major modern biography ever written in poetic form). Rebekah Higgitt (Imperial College, London) also addressed the question of particular agendas for biographies; taking three major contributions to the 19th century picture of Newton – Brewer’s and de Morgan’s Newton portraits and Bailey’s account of Flamsteed – as her point of departure, she discussed their modes of presentation and the techniques which made them persuasive.

Finally, the genre as an historical phenomenon was examined. Geoffrey Cantor (Leeds) presented his current work on the British periodical press in the 19th century and raised the question to what extent biographical articles were responsible for shaping the public understanding of both science and the scientist in the period. Thomas Söderqvist (Copenhagen), ended the meeting with an overview of the history of the genre, suggesting that the different valuations over time have been fuelled by vested professional interests, and that a true defense of the genre would be to study it without being prejudiced by present standards for what constitutes good history of science, technology, and medicine. Publication of a volume including the conference articles is currently being investigated.
AWARDS, HONORS, AND APPOINTMENTS

Dr. Sam Alberti has been appointed a Wellcome Trust Post-Doctoral Fellow at the University of Manchester, with a project entitled “Anatomical and Pathological Collections in Nineteenth-Century Britain.”

Ruth Schwartz Cowan has become the Janice and Julian Bers Professor of the History and Sociology of Science at the University of Pennsylvania.

Amy Crumpton (AAAS) has been awarded a fellowship from the John W. Kluge Center at the Library of Congress. She will research the manuscripts of Margaret Mead and Barry Commoner as part of her study of the development of public interest science in America during the Cold War.

Fritz Davis has been appointed Assistant Professor in the Department of History at Florida State University and will be teaching the History of Science and Medicine and Environmental History.

Dr. George B. Kauffman (California State University, Fresno) received the 2002 Helen M. Free Award for Public Outreach from the American Chemical Society, the world’s largest scientific society, for helping people to understand how chemistry affects their lives.

Peter Machamer (The University of Pittsburgh) has received an NEH award for his proposal “Science and Values,” a five-week summer institute for 30 college and university teachers on the place of values in scientific judgment and discourse, $167,351.


The International Dissertation Field Research Fellowship (IDRF) fellows were Anna Maerker (Cornell University), whose topic is “Science, the State, and the Model Subject in Enlightened Absolutism: Anatomical Models in Late Eighteenth-Century Tuscany and Austria” and Grace Shen (Harvard University), who is doing fieldwork for her dissertation entitled “Unearthing the Nation: Modern Geology and National Identity in Republican China, 1911-1949.”

The Historical Collections Department of the New York Academy of Medicine Library has announced the winners of its 2002 competitions for Research Fellowships in the Academy Library:

The Paul Klemperer Fellowship in the History of Medicine was awarded to Linda Ellen Payne, Assistant Professor of British History and Gender Studies at the University of Missouri-Kansas City. Payne’s project is entitled “Bodysnatching, Dissecting, and the Sensibilities of Medical Men in Eighteenth-Century Britain.”

The recipient of the Audrey and William H. Helfand Fellowship in the Medical Humanities was Vanessa Ryan, a doctoral candidate in English at Yale University, for her project entitled “The Material Mind: Victorian Physiological Psychology and the Narration of Consciousness.”
The following announcements have been edited for space. For full descriptions and for the latest announcements, please visit http://www.hssonline.org. The Society does not assume responsibility for the accuracy of any item, and interested persons should verify all details. Those who wish to publish a job announcement should send an electronic version of the posting to newsletter@hssonline.org.

The Einstein Papers Project at the California Institute of Technology is seeking to appoint a full-time scientific editor (internal faculty title is senior research fellow in the Division of the Humanities & Social Sciences.) The appointment, subject to yearly evaluations, is for an initial period of three years, starting as early as 1 May 2003. The editor will be engaged primarily in historical research and annotation of Einstein’s scientific writings and correspondence 1920-1955, with special emphasis on quantum theory and unified field theory. The candidate should have completed a Ph.D. in physics or the history of modern physics. The editor must have expertise in working with archival collections, historical analysis, and possess command of written German. We seek someone who can work productively and in a timely manner in a collaborative environment. Salary: $4,500/month. Send resume, two writing samples, and three references to: The General Editor, Einstein Papers Project, Caltech 20-7; tel.: 626-395-8048; fax: 626-449-0814; email: epp@einstein.caltech.edu. Web site: http://www.einstein.caltech.edu. Application review will continue until the position is filled. The California Institute of Technology is an equal opportunity, affirmative action employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

The Department of Philosophy at the University of British Columbia invites applications for a Canada Research Chair at the rank of Associate or Full Professor starting 1 July 2003. We are looking for a person with a distinguished record of research in the broad historical, conceptual, and social issues that arise out of science and technology. Candidates may be specialists in the history and philosophy of science as traditionally conceived or in social studies of science and technology. The University is currently planning the introduction of a Science and Technology Studies program, and the successful candidate will have an opportunity to play a role in the design and delivery of this program. Salary is commensurate with qualifications and experience. A generous startup research allowance will be provided to the successful candidate. Please send applications, curriculum vitae, and the names of three referees by 15 November 2002 to Mohan Matthen, Head, Department of Philosophy, The University of British Columbia, Vancouver, BC V6T 1Z1 CANADA. Inquiries may also be addressed to mohan.matthen@ubc.ca. Late applications may be considered until the position is filled, but there is no guarantee of full consideration for applications received after the due date. The University of British Columbia hires on the basis of merit, and is committed to employment equity. We encourage all qualified persons to apply. There is no restriction with regard to nationality or residence, and the position is open to all candidates. Offers will be made in keeping with immigration requirements associated with the Canada Research Chairs program.

History of Science. University of California at Santa Barbara. Tenure-track assistant professor in the history of modern science, effective 1 July 2003. Ph.D. in history of science or closely related field required at time of appointment. The department seeks a scholar working on the post-Newtonian era with the ability to interpret the physical and/or technological sciences for a broad audience and make interdisciplinary linkages. Teaching obligations will include lower, upper division, and graduate courses. Send letter of application, a curriculum vitae, and arrange to have three letters of recommendation sent, to be received by 15 November 2002, to History of Science Search Committee, Department of History, University of California, Santa Barbara, CA 93106-9410. Unsolicited materials cannot be returned. All qualified candidates are encouraged to apply. Women and minorities are particularly encouraged to apply. AA/EOE

The School of Analytic Studies and Information Technology (SASIT), part of the Atkinson Faculty of Liberal and Professional Studies, York University’s second largest Faculty, invites applications for a tenure track position at the assistant professor level in Science and Technology Studies with specialization in twentieth century or recent science and technology. The Science and Technology Studies Program focuses on the history, philosophy and social studies of modern science and technology. The successful candidate will be expected to teach courses in the Natural Science curriculum and must therefore have demonstrated competence in this area. Applicants should have a strong record of teaching and research, and a Ph.D. in Science and Technology Studies, history of science and technology, or related field. The successful candidate will be expected to teach and develop new STS courses, be actively engaged in research, and teach Natural Science general education courses. Preference may be given to those who are also able to teach STS courses of relevance to students in Information Technology. More information on the STS program can be found at http://www.atkinson.yorku.ca/frschasit.htm. The letter of application should have appended a curriculum vitae and the names of three references. Application letters should identify areas of teaching and research interest. Please ask the referees to send their letters directly to the address below. At least one letter should address teaching. All appointments are effective 1 July 2003. Applications will be accepted until 15 November 2002. The position is subject to final budgetary approval. York University has an Affirmative Action Program with respect to its faculty and librarian appointments. The designated groups are: women, racial/visible minorities, persons with disabilities and aboriginal peoples. Persons in these groups must self-identify in order to participate in the Affirmative Action Program. The School of Analytic Studies and Information Technology welcomes applications from persons in these groups. The Affirmative Action Program can be found on York’s Web site at www.yorku.ca/STS/STSSearch. Women, minorities, and aboriginal peoples are particularly encouraged to apply. Applications from persons in these groups are strongly encouraged. All applications are due by 20 November 2002. AA/EOE.
GRANTS, FELLOWSHIPS, AND PRIZES

The following announcements have been edited for space. For full descriptions and for the latest announcements, please visit our Web site (http://www.hsonline.org). 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. Those who wish to publish a grant, fellowship or prize announcement should send an electronic version of the posting to newsletter@hsonline.org.

Fellowships and Grants at The Library of Congress 
2002 Programs and Deadlines

The Library of Congress offers a number of competitive grant programs to support research in the Library’s collections. The calendar below lists current support programs with a deadline of 1 November 2002.

Library of Congress International Fellows (Mellon) program is a residential, postdoctoral fellowship supporting research in the non-English language collections of the Library of Congress. Fellowships are funded at $3,500 per month, for 4-9 months duration and are administered by the American Council of Learned Societies and the Library of Congress. Fellowships supported by the Mellon Foundation and Association of American Universities focus on Area Studies collections with no topical restrictions. Eligibility criteria for all fellowships include American citizenship or permanent residence status, and the Ph.D. degree. Applicants must be within 7 years of the awarding of the degree.

Library of Congress International Fellows (Luce) program is a residential, post-doctoral fellowship supporting research focused on the East and Southeast Asian regions and languages. Fellowships supported by the Luce Foundation are funded at $3,500 per month, for 4-9 months duration and are administered by Library of Congress and the American Council of Learned Societies. Eligibility criteria for all fellowships include American citizenship or permanent residence status, and the Ph.D. degree. Applicants must be within 7 years of the awarding of the degree.

Application Materials: Application materials include an application form, curriculum vitae, research proposal (maximum three typewritten pages), summary of research proposal (single page), and three letters of reference.

General Conditions: Minimum eligibility requirements must be met by the program’s deadline date. The residential period must be completed by the end of August of the year following the one in which the grant is approved (e.g., for grants approved by March 2003, residential period at the Library of Congress must be completed by August 2004).


International Dissertation Field Research Fellowship Program for the Humanities and Social Sciences

The Social Science Research Council and the American Council of Learned Societies are pleased to announce the 2003 competition of the International Dissertation Field Research Fellowship (IDRF) program, which is designed to support graduate students in the humanities and social sciences conducting dissertation field research in all areas and regions of the world. It is open to full-time graduate students in the humanities and social sciences—regardless of citizenship—enrolled in doctoral programs in the United States. Up to fifty fellowships will be awarded in the year 2003 with funds provided by the Andrew W. Mellon Foundation.

The IDRF invites proposals for field research on all areas or regions of the world, as well as for research that is comparative, cross-regional, and cross-cultural. Proposals that identify the U.S. as a case for comparative inquiry are welcome; however, proposals that require no substantial research outside the U.S. are not eligible. Applicants must have completed all Ph.D. requirements except the fieldwork component by the time the fellowship begins or by December 2003, whichever comes first. Standard fellowships will provide support for nine to twelve months in the field, plus travel expenses, but they will rarely exceed $17,000. In some cases, the candidate may propose fewer than nine months of overseas fieldwork, but no award will be given for fewer than six months. The fellowship must be held for a single continuous period within the eighteen months between July 2003 and December 2004.

A digital copy of the application may be downloaded at www.ssrc.org where you can also find more information on the program. For further inquiries, contact the IDRF at idrf@ssrc.org. Application Receipt Deadline: Tuesday, 12 November 2002.

The Francis A. Countway Library Fellowship in the History of Medicine, 2003-2004

The Francis A. Countway Library of Medicine is pleased to offer an annual fellowship to support research in the history of medicine. Established in 1960 as a result of an alliance between the Boston Medical Library and the Harvard Medical Library, the Francis A. Countway Library of Medicine is the largest academic medical library in the United States. The Countway Library maintains a collection of approximately 700,000 volumes. Its Rare Books & Special Collections department holds 250,000 books and journals published before 1920, including 802 incunabula. The department’s print holdings include one of the most complete medical periodical collections, an extensive collection of European medical texts issued between the 15th and 20th centuries, and excellent holdings of pre-1800 English and pre-1900 American imprints. The book collection is strong in virtually every medical discipline and is particularly rich in popular medicine, medical education, public health, Judaica, and travel accounts written by physicians. The Countway’s collection of archives and manuscripts,
approximately 20 million items, is the largest of its kind in the United States. The manuscript collection includes the personal and professional papers of many prominent American physicians, especially those who practiced and conducted research in the New England region, and who were associated with Harvard Medical School. The Countway Library serves as the institutional archives for the Harvard Medical School, Harvard School of Dental Medicine, and the Harvard School of Public Health. The printed, manuscript, and archives holdings are complemented by an extensive print and photograph collection and the collections of the Warren Anatomical Museum. Established in 1847, the museum houses an exceptional collection of medical artifacts, pathological specimens, anatomical models, and instruments.

The Francis A. Countway Library Fellowship in the History of Medicine provides a stipend of up to $5,000 to support travel, lodging, and incidental expenses for a flexible period between June 1, 2003 and May 31, 2004. Besides conducting research, the fellow will present a seminar or lecture at the Countway Library and submit a report on the results of his/her residency. The fellowship proposal should demonstrate that the Countway Library has resources central to the research topic. Preference will be given to applicants who live beyond commuting distance of the Countway. The application, outlining the proposed project (proposal should not exceed five pages), length of residence, materials to be consulted, and a budget with specific information on travel, lodging, and research expenses, should be submitted, along with a curriculum vitae and two letters of recommendation, by 31 January 2003. The appointment will be announced by 31 March 2003. Applications should be sent to: Thomas A. Horrocks, Associate Director for Special Collections and Joseph Garland Librarian, Francis A. Countway Library of Medicine, 10 Shattuck Street, Boston, MA 02115.

The Boston Medical Library's Abel Lawrence Peirson Fund provides support for this program.

The Bakken Library and Museum

Visiting Research Fellowships and Research Travel Grants

Each year, the Bakken Library and Museum offers Visiting Research Fellowships for the purpose of facilitating research in its collection of books, journals, manuscripts, prints, and instruments. The focus of the Bakken's collections is the history of electricity and magnetism and their applications in the life sciences and medicine. Significant holdings include the writings of natural philosophers, scientists, physicians, electro-therapists, and electrophysiologists of the 18th, 19th, and early 20th centuries. Related materials include mesmerism and animal magnetism, 19th-century ephemera concerning alternative electromedical therapies, miscellaneous scientists' letters, and trade catalogues. The instruments include electrostatic generators, magneto-electric generators, induction coils, physiological instruments, recording devices, and accessories.

The fellowship is a maximum of $1,500 and is to be used to help to defray the expenses of travel, subsistence, and other direct costs of conducting research at the Bakken. The minimum period of residence is two weeks. The next deadline is 15 February 2003. Preference will be given to researchers who are interested in collaborating with The Bakken on exhibits or other programs.

Beginning in 2003, the Bakken will offer Research Travel Grants for the purpose of facilitating scholarly research in its collection of books, journals, manuscripts, prints, and instruments. Grants up to a maximum of $500 (domestic) and $750 (foreign) are to be used to help to defray the expenses of travel, subsistence, and other direct costs of conducting research at The Bakken. The minimum period of residence is one week. There will be two deadlines: 1 February 2003 and 1 July 2003.

For further details and application guidelines, please contact: Elizabeth Ihrig, Librarian, The Bakken Library and Museum, 3537 Zenith Avenue South, Minneapolis, MN 55416; tel: 612-926-3878, x227; fax: 612-927-7265; email: ihrig@thebakken.org.

Bryn Mawr College

Andrew W. Mellon Post-Doctoral Fellow
History of Science

The Department of History and the Center for Science in Society at Bryn Mawr College invites applications for the Andrew W. Mellon Post-doctoral Fellowship in History of Science. The term of the Fellowship is one year, renewable for a second year. Appointment is contingent upon completion of the Ph.D. Fellows are appointed as Lecturers at the rank of Assistant Professor. The Fellow is expected to teach one undergraduate course in the history of science each semester, to be engaged in a research project that will lead to publication and to participate in the Center for Science in Society. Opportunities are available for interaction with other programs, including the Department of Philosophy and the Program in Feminist and Gender Studies.

Send letter of application, a curriculum vitae, including a statement of research and teaching interests, and three letters of reference by 15 February 2003, to: Chair, History of Science Mellon Post-doctoral Search Committee, Office of the Provost, Bryn Mawr College, 101 N. Merion Avenue, Bryn Mawr, PA 19010.

Bryn Mawr is a liberal arts college for women with coeducational graduate programs in the sciences, some humanities and social work. Bryn Mawr College is an equal opportunity, affirmative action employer. The College is a diverse, multicultural, and international community, and particularly encourages applications from women and members of under-represented groups.

Smithsonian Institution Libraries Resident Scholar Programs

The Smithsonian Institution Libraries (SIL) offers two programs for scholars to use SIL Special Collections for the calendar year 2004. Each program awards stipends of $2,500 per month for up to six months. Historians, librarians, doctoral students, and post-doctoral scholars are welcome to apply. Scholars must be in residence at the Smithsonian.

Dibner Library Resident Scholars will do research in the Dibner Library of the History of Science and Technology. The Dibner Library specializes in the physical sciences and technology, and contains books and manuscripts from the 15th to the 20th centuries.

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The History of Science Program at the University of Oklahoma

The Andrew W. Mellon Travel Fellowship Program

Through a generous grant made by the Andrew W. Mellon Foundation to the History of Science Department and the History of Science Collections, the University of Oklahoma announces a travel fellowship program for visitors to make use of its resources for research in the History of Science. The Andrew W. Mellon Travel Fellowship Program is intended to assist scholars at both pre-doctoral and post-doctoral levels.

The program is designed to provide travel expenses and a reasonable per diem to researchers who reside outside the central Oklahoma area, and who have well-defined research projects that can be served by the holdings of the History of Science Collections. Support is available for qualifying projects for periods ranging from two to eight weeks. It is expected that pre-doctoral applicants will be graduate students actively engaged in projects for the M.A. thesis or Ph.D. dissertation that are formally approved at the student's home institution. Although there is no limitation on the subject field of investigation, applicants must demonstrate the utility of materials in the History of Science Collections.

Fellowship projects can be scheduled at any part of the year during which the Collections are available. Applicants preparing proposals should contact the Curator or the Assistant to the Curator for information. Applications will be evaluated continuously upon receipt, and funds awarded shortly after the decision is made. On-campus accommodations conveniently located near the Collections can be arranged for fellows.

For information, please contact:

The University of Oklahoma
The Andrew W. Mellon Travel Fellowship Program
Bizzell Library
401 West Brooks, Room 521
Norman, OK 73019-0528
libraries.ou.edu/depts/HistScience/mellon/index.html
mogilvie@ou.edu
kmagrunder@ou.edu
The History of Science Program
University of Oklahoma
welcomes new faculty

Kathleen Crowther-Heyck
Assistant Professor
(Ph.D., The Johns Hopkins University)
Early modern science and medicine; body and gender in early modern Europe; science and religion

Stephen P. Weldon
Assistant Professor and History of Science Society Bibliographer
(Ph.D., The University of Wisconsin — Madison)
History of science and religion; history of paranormal and borderline sciences; biology and the behavioral sciences; American cultural and intellectual history

MEDIEVAL AND EARLY MODERN SCIENCE IN ISLAM AND WESTERN EUROPE

Peter Barker (History and historiography of the Scientific Revolution; 19th- and 20th-century physical science; history of psychology; philosophy of science); Kathleen Crowther-Heyck; Steven J. Livesey (Medieval science; history of early scientific methodologies; medieval universities); Kerry V. Magruder (17th-/18th-century theories of the earth; early geology, cosmology, and the development of historical sciences); F. Jamil Ragep. (Arabic/Islamic science; ancient science; history of astronomy)

NATURAL AND SOCIAL SCIENCES IN THE MODERN WORLD

Peter Barker; Hunter Crowther-Heyck (19th- and 20th-century science; science and social thought; history of technology; information technology and society; technology and the environment); R. Richard Hamerla (Physical sciences; 19th-century science; chemistry; science in the 19th-century American West); Kerry V. Magruder; Marilyn B. Ogilvie (19th- and 20th-century science; women in science; modern biological science); Katherine Pandora (Science and the public; 19th-century & 20th-century science; American science and technology; social sciences; natural history; science studies); Kenneth L. Taylor (Geology and natural history; 18th-century science); Sarah W. Tracy (History and sociology of medicine; medicine in American culture; gender and medicine; human sciences; psychoactive substances; sociology of knowledge; science studies; medical anthropology); Stephen P. Weldon

HISTORY OF TECHNOLOGY AND PEDAGOGICAL APPLICATIONS IN HISTORY OF SCIENCE

Hunter Crowther-Heyck; Kerry V. Magruder; Katherine Pandora

DEPARTMENT OF THE HISTORY OF SCIENCE
UNIVERSITY OF OKLAHOMA
PHYSICAL SCIENCES 622 • NORMAN, OK 73019-3106
TEL: 405-325-2213 • FAX: 405-325-2363
WWW.OU.EDU/CAS/HSCI
Subject areas include mathematics, astronomy, classical natural philosophy, theoretical physics (up to the early 20th century), experimental physics (especially electricity and magnetism), engineering technology (from the Renaissance to the late 19th century), and scientific apparatus and instruments. This award is supported by The Dibner Fund.

Baird Society Resident Scholars will do research in other SIL Special Collections located in Washington, DC and New York City. These special collections include natural history; printed materials on world’s fairs (19th and early 20th centuries); manufacturer’s commercial trade catalogues (300,000 pieces representing 30,000 companies and dating from the 19th and 20th centuries); and European and American decorative arts, architecture, and design (18 th to 20 th centuries). This award is supported by the Smithsonian Libraries Spencer Baird Society.

Deadline for applications is 1 March 2003. For application materials and further information about SIL. Special Collections visit: www.sil.si.edu, write to Smithsonian Institution Libraries Resident Scholar Programs, P.O. Box 30712, NMAH 1041 MRC 672, Washington, DC 20013-7012; tel: 202-357-1568; email: libmail@sil.si.edu.

National Air and Space Museum, Smithsonian Institution Fellowship Opportunities in Aerospace History, 2003-2004

The National Air and Space Museum, Smithsonian Institution, Washington, DC, provides three residential fellowships to support research in aerospace history: the Guggenheim Fellowship for predoctoral and recent postdoctoral scholars, the A. Verville Fellowship, open to academic and non-academic historians, and the Ramsey Fellowship in Naval Aviation History, which is similarly open. Stipends range from $20,000 to $45,000 a year, plus money for travel and miscellaneous expenses. The application deadline for the academic year 2002-2003 is 15 January 2003, and successful applicants will be notified in mid-April. Further information can be found on the Museum Web site at: http://www.nasm.si.edu/nasm/joinnasm/fellow/fellow.htm. Requests for fellowship application packages should be sent to: Ms. Collette Williams, Fellowship Coordinator, Rm. 3313, National Air and Space Museum, Smithsonian Institution, Washington, D.C. 20560-0312; collette.williams@nasm.si.edu. Applications packages will be mailed around November 15 and will also be made available at the above web address. Potential applicants are also encouraged to investigate the Smithsonian Institution’s Office of Fellowships and Grants program. Information can be found at: http://web1.si.edu/ofg/.

In addition, the Museum offers the Charles A. Lindbergh Chair in Aerospace History. Senior scholars with distinguished records of publication who are working on, or anticipate working on, books in aerospace history, are invited to write letters of interest for the academic year 2004-2005 or later. The Lindbergh Chair is a one-year appointed position; support is available for replacement of salary and benefits up to a maximum of $100,000 a year. Please contact: for topics in aviation, Dr. Peter L. Jakab, Aeronautics Division, National Air and Space Museum, Smithsonian Institution, Washington, DC 20560-0312, peter.jakab@nasm.si.edu; for space history topics, Dr. Michael J. Neufeld, Space History Division; National Air and Space Museum, Smithsonian Institution, Washington, DC 20560-0311; mike.neufeld@nasm.si.edu.

AIP Center for History of Physics

Grants-in-Aid for History of Modern Physics and Allied Fields (Astronomy, Geophysics, etc.)

The Center for History of Physics of the American Institute of Physics has a program of grants-in-aid for research in the history of modern physics and allied sciences (such as astronomy, geophysics, and optics) and their social interactions. Grants can be up to $2500 each. They can be used only to reimburse direct expenses connected with the work. Preference will be given to those who need funds for travel and subsistence to use the resources of the Center’s Niels Bohr Library (near Washington, DC), or to microfilm papers or to tape-record oral history interviews with a copy deposited in the Library. Applicants should name the persons they would interview or papers they would microfilm, or the collections at the Library they need to see; you can consult the online catalog at our Web site, http://www.aip.org/history, and please feel free to make inquiries about the Library’s holdings.

Applicants should either be working toward a graduate degree in the history of science (in which case they should include a letter of reference from their thesis adviser), or show a record of publication in the field. To apply, send a curriculum vitae, a letter of no more than two pages describing your research project, and a brief budget showing the expenses for which support is requested to: Spencer Weart, Center for History of Physics, American Institute of Physics, One Physics Ellipse, College Park, MD 20740; tel.: 301-209-3174; fax: 301-209-0882; email: sae@si.org.

Note NEW DEADLINES for receipt of applications: 31 December 2002, 15 April 2003, and thereafter 15 April and 15 November of each year.

2003 EDELSTEIN AWARD

The Division of the History of Chemistry (HIST) of the American Chemical Society (ACS) solicits nominations for the 2003 Sidney M. Edelstein Award for Outstanding Achievement in the History of Chemistry. This award, first given to Dr. John Parascandola in 2002, honors the memory of the late Sidney M. Edelstein, who established the Dexter Award in 1956, and it also continues the outstanding tradition of the Dexter Award, which ended in 2001.

The Edelstein Award is sponsored by Ruth Edelstein Barish and family and is administered by HIST. In recognition of receiving the Edelstein Award, the winner is presented with an engraved plaque and the sum of $3500, usually at a symposium honoring the winner at the Fall National Meeting of the ACS, which for 2003 will be held in New York City, September 7-11. The award is international in scope, and nominations are welcome from anywhere in the world. Previous winners of the Dexter and Edelstein awards have included chemists and historians from the U.S., Canada, Germany, France, Holland, Hungary, and Great Britain.

Each nomination should consist of: a complete curriculum vitae for the nominee, including biographical data, educational background, awards, honors, publications, presentations, and other service to the profession; a letter of nomination, which summarizes the nominee’s achievements in the field of the history of chemistry and cites his/her unique contributions that merit a major award; and at least two seconding letters. Copies of no more than three publications may also be included if they are available.
All nomination material should be sent in triplicate to Professor Roald Hoffmann, Chair of the Edelstein Award Committee, Department of Chemistry and Chemical Biology, Cornell University, Baker Laboratory, Ithaca, NY 14853-1301; email: rh34@cornell.edu, by 31 December 2002.

**FUTURE MEETINGS**

The following announcements have been edited for space. For full descriptions and for the latest announcements, please visit our Web site (http://www.hssonline.org). Electronic listings of meetings are updated every Friday morning. The Society does not assume responsibility for the accuracy of any item, and interested persons should verify all details. Those who wish to publish a future meeting announcement or call for papers should send an electronic version of the posting to newsletter@hssonline.org.

**FUTURE MEETINGS**

The Chemical Heritage Foundation (CHF) and the American Society for Information Science & Technology (ASIS&T) announce the Second Conference on the History and Heritage of Scientific and Technical Information Systems, to be held in Philadelphia at CHF (315 Chestnut Street), 16-17 November 2002, immediately preceding ASIS&T's Annual Meeting in that city. Emphasis for this conference will be on scientific and technical information systems in the period from the Second World War up through the early 1990s. Thirty-five historians of science and technology, information scientists and scientists in other fields will be delivering papers on a wide range of topics: informatics in chemistry, biology and medicine; information developments in multi-national, industrial and military settings; biographical studies of pioneering individuals; and the transformation of information systems and formats in the twentieth century. Information science pioneers from the United States and abroad will be special guests at the conference and are among those making presentations. For draft program and abstracts, see www.chemheritage.org/HistoricalServices/2002HHSTIS2.htm.

21st Annual Mephistos Conference – A Graduate Student Conference on the History, Philosophy, and Sociology of Science, Technology, and Medicine. 6-8 March 2003. University of Wisconsin–Madison, USA. Mephistos is a graduate student conference on the history, philosophy, and sociology of science, technology, and medicine that provides an opportunity for graduate students to present papers, participate in discussions, and meet other students in their field within a relaxed, informal setting. The Mephistos 2003 Organizing Committee welcomes the submission of papers from graduate students on topics which analyze issues in (or related to) the history, philosophy, and sociology of science, technology, and medicine. Papers should take no longer than 20 minutes to present (that is, they should be approximately 2,500 words long) and should be accompanied by a 200-word abstract. The abstracts should appear on a cover page along with the title, your institutional affiliation, and your name and contact details (your name should not appear anywhere else in the paper). Further, if possible, papers should be submitted as Word documents. PLEASE NOTE THAT AS WITH PREVIOUS YEARS SIGNIFICANT FINANCIAL HELP WILL BE OFFERED TO THOSE PRESENTING AT THE CONFERENCE. Email submissions by 15 January 2003 to: tsullivan@wisc.edu. Mephistos 2003 Organizing Committee, c/o Department of Philosophy, University of Wisconsin–Madison, 5185 Helen C. White Hall, 600 North Park Street, Madison, WI 53706, USA; fax: +1-608-263-5335; email: tsullivan@wisc.edu. If you have any questions or would like to request further information concerning Mephistos 2003, please contact the organizers at the above address or visit the Web site at: http://philosophy.wisc.edu/mephistos2003/mephistos.htm.
Discovering the Nanoscale. 20-23 March 2003. University of South Carolina, Columbia. 10-12 October 2003. Technische Universität Darmstadt, Germany. Philosophers, historians, sociologists of science and technology are invited to submit proposals concerning the significance of nanoscale research. This includes issues of reduction, complexity, self-organization, the possibility of self-replicating assemblers, size as a causal property, or the hierarchical organization of matter. The dramatic shift to nanoscale research in recent years also raises questions concerning multi-, inter-, or transdisciplinary research and the very idea of "technoscience." The history of nanoscale research looks very different from the perspectives of chemistry and of miniaturization technology, but at any rate depends crucially on the development of instrumental access to the nanoscale (atomic force vs. electron microscopy). Finally, to the extent that nanoscale and related research may signal a new stage in the history of science, there may arise along with this a qualitatively different set of environmental, ethical, and policy issues. The discussions will begin in Columbia, SC and continue six months later in Darmstadt, Germany. 500-word proposals can be submitted to either or both meetings (the second conference allows for the presentation of substantially revised or expanded drafts). Send electronic submissions (pdf or RichText formats) by 1 December 2002 to Alfred Nordmann, at Nordmann@phil.tu­darmstadt.de. For more detailed information concerning topic and format see www.cla.sc.edu/Phil/scistud/call.html.

The Scientific Revolution in Multicultural Perspective. 6-8 April 2003. To be held as the culminating event in a three-year program of post-doctoral fellowships ("Scientific Exchanges between Islam and Europe 1300-1800"), funded by the Rockefeller Foundation at the University of Oklahoma. Recent scholarship on the origins of the Scientific Revolution has included discussion of intercultural exchange as a precondition and binding element of the period, a debate that has led to a reexamination of the essential nature of this transformation. But how would one know what is essential? Historians make these judgments all the time in their acts of selection and emphasis, but these decisions are often implicit rather than explicit. This conference will be devoted to trying to determine what historians (both of science and of other disciplines) believe to be essential to the Scientific Revolution as a way of exploring the relative importance of other cultural contributions to modern science. Further information about the meeting can be obtained by contacting Professor F. Jamil Ragerp, Department of the History of Science, The University of Oklahoma, 601 Elm, Room 622, Norman, OK 73019; tel.: 405-325-2213; fax: 405-325-2363; email:jragerp@ou.edu. Details about the Rockefeller Fellowship Program and the meeting can be found on the program's Web site, http://www.ou.edu/islamsci/Rockefeller.htm.

Illuminating Nature: Spotlights on Natural History Illustration from Cave Paintings to Photographs. 8-10 May 2003. Florence, Italy. 14th International Conference and AGM for the Society for the History of Natural History. This meeting will focus on how illustrations portray the world of natural history, the information derived from them and the techniques used to achieve these ends. Provisional themes are: markings on bone and stone, the significance and boundaries of paleo-iconography; papyrus, parchment, and paper: the foundations of natural history illustration, combining image and text; reaching mass markets, from woodblock print to photograph, and; "Old wine in new bottles": repackaging images for a digital age. Contact: Gina Douglas, Meetings Secretary, SHNH; email: gina.douglas@ukgateway.net. Details will appear on the SHNH Web site: www.shnh.org.

Rio de Janeiro Conference, The Historical Dimensions of the Relationship Between Space and Culture. 10-12 June 2003. Universidade Federal Do Rio Janeiro, Universidade Do Estado Do Rio De Janeiro. Possible themes to be covered by the participants: What is the nature of the places where cultures with different conceptions of temporalities are simultaneously present? What are the effects of technical progress on the nature of cultures, their relations and the places they shape?

CONFERENCE PROGRAM: 10-12 June: opening of the conference and paper sessions; 13-15 June: field excursion to the 19th century coffee plantations of the Paraiba valley and to the historic cities of Minas Gerais.

ORGANIZATION: The conference is part of the program of scientific conferences organized by the IGU’s Study Group on the Cultural Approach in Geography. It is organized by Professors Mauricio A. Abreu, Roberto Lobato Correa and Scott W. Hoefle of the Federal University of Rio de Janeiro (UF RJ) and by Prof. Zeny Rosendahl of Rio de Janeiro State University (UERJ). The conference will be held in English, French, Portuguese and Spanish. Abstracts of the papers may be written in these four languages.

GUIDELINES FOR SUBMISSION: Abstracts of no more than 200 words should be submitted by email to geogcult@igeo.ufrj.br.

35th Annual Meeting of Cheiron. The International Society for the History of Behavioral and Social Sciences. 19-22 June 2003. University of New Hampshire, Durham, NH. Papers, posters, symposia, or workshops may deal with any aspect of the history of the behavioral and social sciences or with related historiographical and methodological issues. All submissions must conform to the length limitations listed below (references, tables, etc., may be appended). To facilitate blind review, please include a cover sheet indicating: a) title; b) author’s name and affiliation; c) author’s address and phone number; and d) audio/visual needs.

ALL SUBMISSIONS MUST BE RECEIVED BY 13 JANUARY 2003. Submissions will be accepted as text or Rich Text (.rtf) documents attached to email, although three printed copies of a submission may be sent by post to Homer Stavely at the address below.

PAPERS: Submit a complete paper (7-8 double-spaced pages plus short abstract), or a 500-700 word abstract plus short bibliography. Papers should be original, i.e., not previously presented at other conferences.

POSTERS: Submit an abstract.

SYMPOSIA: Submit a 250 word abstract describing the symposium as a whole and a 500-700 word abstract plus short bibliography from each of the participants. A cover letter should include the names and institutional affiliations of each of the participants, which should not be revealed in the abstracts.

WORKSHOPS: Contact the program chair.

STUDENT TRAVEL AWARDS: Available to help defray travel expenses of students who present papers or posters. Please indicate if you are a student and wish to be considered for an award.
FUTURE MEETINGS

PROGRAM SUBMISSIONS: Homer Stavely, Cheiron Program Chair, Department of Psychology, Mailstop 3400, Keene State College, Keene, NH 03435-3400, USA; tel.: 603-358-2327; fax: 603-358-2184; email: t stavely@keene.edu

LOCAL HOST: Ben Harris, Department of Psychology, Conant Hall, 10 Library Way, University of New Hampshire, Durham, NH 03824, USA; tel.: 603-862-4107; fax: 603-862-4986; email: bh5@cisunix.unh.edu.

CHEIRON EXECUTIVE OFFICER: Andrew S. Winston, Department of Psychology, University of Guelph, Guelph, Ontario N1G 2W1, CANADA; tel.: 519-824-4120, x3539; fax: 519-837-8629; email: awinston@uoguelph.ca.

To join Cheiron, contact TREASURER: Katharine Milar, Department of Psychology, Earthal College, Richmond, IN 47374, USA; tel.: 765-983-1556; fax: 765-983-1497; email: Kathym@earlham.edu.

History of Economics Society Annual Meeting. The annual conference of the History of Economics Society will be held 4-7 July 2003 at Duke University, North Carolina. Proposals for papers or sessions on all aspects of the history of economic thought are welcome, although those concerned with economics in the 20th century are especially welcome. Submit an abstract of no more than 200 words for a paper or no more than 400 words for a session before 15 February 2003. Selected papers from the meeting will be published in a special issue of the Journal of the History of Economic Thought. Proposals may be submitted on the web at the society’s Web site www.eh.net/HE/HisEcSoc, by email to President-elect E. Roy Weintraub at erw@econ.duke.edu, by post to President-elect E. Roy Weintraub, Duke University, Durham NC 27708, or by fax to HES 2003 at 919-684-8974. Further information and registration information can be obtained from the society’s Web site www.eh.net/HE/HisEcSoc.

Robert Hooke Tercentenary Conference. 7-9 July 2003. London, United Kingdom. A major international conference is being organized under the auspices of Gresham College, London, to commemorate the tercentenary of the death of the natural philosopher and polymath Robert Hooke (1635-1703). Sessions will be devoted to the full range of Hooke’s life, work, milieu and legacy; there will also be ancillary activities, including visits to buildings designed by him. Offers of papers are invited from those actively engaged in research on Hooke. Please send details, including the proposed title and a synopsis, to the organizers, Professor Michael Cooper at m.a.r.cooper@city.ac.uk and Professor Michael Hunter at m.hunter@history.bbk.ac.uk. Those who would like to attend and wish to be kept informed of plans as they develop should send their details to the administrator Mrs. Julie Jones at julie.jones6@btinternet.com.

Innovating Medicine: Medical Technologies in Historical Perspective. 11-13 July 2003. Society for the Social History of Medicine Summer Conference 2003. To be held at the Wellcome Unit for the History of Medicine, University of Manchester. We are interested in the social shaping of technologies, but also of the responses to technologies. We would also be interested in abstracts that address issues such as the following: the material cultures of medicine and medical science; medical systems and practices; discourses of innovation and progress; national systems of innovation and marketing; medical devices and tools; diagnostic and therapeutic technologies; the transfer of technologies into different cultural contexts; prostheses; pharmaceutical innovation; reproductive technologies; research and development in history; risk; industry-university relationships; innovators; failures; policy and technical assessment; experimentation and ethical considerations; medical technology in non-western countries; medical technology and knowledge transfer, and; intellectual property and patenting. Please send your abstract of no more than 500 words by 31 October 2002, to Julie Anderson or Carsten Timmermann, Wellcome Unit and Centre for the History of Science, Technology and Medicine, University of Manchester, Maths Tower, Oxford Road, Manchester M13 9PL; tel.: +44-161-275-275 5947 or +44-161-275 275 7950; fax: +44-161-275 275 5699; email: julie.anderson@man.ac.uk or carsten.timmermann@man.ac.uk. Early expressions of interest would be appreciated. Please contact us if you would like to organize a session. For information and updates, please visit our Web site at http://www.chstm.man.ac.uk/events/innovation.htm.

International Society for History, Philosophy, and Social Studies of Biology. 16-20 July 2003. Vienna University, Vienna, Austria. The ISHPSSB Program Committee welcomes proposals for individual papers and sessions on topics related to all facets of the history, philosophy, and social studies of biology. Forms for submitting proposals are available at http://www.phil.vt.edu/ishpssb/submissions/program.html. DEADLINE FOR SUBMISSIONS: 1 FEBRUARY 2003. While participants are strongly encouraged to submit proposals for Panels, Roundtables, Discussion Sessions, or innovative and experimental sessions, individual papers are welcome as well. All Proposals must include an organizer and his or her address, including an email address. There will be some travel funds available to support graduate students presenting papers at the conference. For further information about available funding, please contact Keith Benson, ISHPSSB Treasurer, 13423 Burma Rd. SW, Vashon Island, WA 98070, USA; tel.: 206-543-6358; email: krbenson@centurytel.net. ISHPSSB brings together scholars from diverse disciplines, including the life sciences as well as history, philosophy, and social studies of science. ISHPSSB summer meetings are known for innovative, transdisciplinary sessions, and for fostering informal, co-operative exchanges and on-going collaborations. For further information consult the ISHPSSB web pages at http://www.phil.vt.edu/ishpssb/ and/or Rob Skipper, ISHPSSB Program Chair 2003, Department of Philosophy, University of Cincinnati, 206 McMicken Hall, Cincinnati, OH 45221-0374 USA; tel.: 513-556-6340; fax: 513-556-2939; email: skippera@email.uc.edu. ISHPSSB 2003 Program Committee: Werner Callebaut (Philosophy, Konrad Lorenz Institute for Evolution and Cognition Research and Department of Sciences at Limburgs Universitair Centrum, callebaut@kla.univie.ac.at), Heather Douglas (Philosophy, University of Puget Sound, h douglas@ups.edu), Joan Fujimura (Sociology, University of Wisconsin, fujimura@ssc.wisc.edu), Christiane Groeben (History, Stazione Zoologica, groeben@alpha.szn.it), Tom Kane (Biology, University of Cincinnati, thomas.kane@uc.edu), Michael Lynch (STS, Cornell University, mel27@cornell.edu), Phil Sloan (History, University of Notre Dame, Phillip.R.Sloan.1@nd.edu), Betty Smocovitis (History, University of Florida, bsmocovi@history.ufl.edu).
Dibner Institute Seminar in History of Biology:
The Human Dimensions of Ecology
18-24 May 2003

The Dibner Institute for the History of Science and Technology announces its 2003 Summer Seminar in the History of Biology. The 2003 seminar will build on the Dibner 2000 seminar, "Putting humans into ecology." The question of how to put humans into ecology is a pressing issue for scientists and policy makers, one that urgently needs historical perspective. What do we know from the past that can inform that discussion? And how have assumptions and conclusions changed over time? The issues raised in the 2000 seminar remain unresolved, though substantial progress was made in thinking about how to analyze them productively. Therefore, the 2003 seminar will build on that foundation to advance our understanding of how and why humans should be integrated into ecological analyses.

Humans are an integral part of Earth's ecosystems, yet the science of ecology tends to place humans external to the biological system, and largely lacks a theoretical and conceptual framework for incorporating humans. Where exactly do humans fit into modern ecological theory? Getting humans into ecological theory requires joining the social and natural sciences, and some ecologists and social scientists are thinking about how this might be done. Examining various cases will provide substance for appreciating the complex theoretical and practical challenges.

From a historical and philosophical view, how did ecology get to this point? What political, social, and institutional factors shaped ecology's development? How did these factors differ in Europe and America? "Nature" is where most ecologists see their research focused, but what is "natural" and what is "not nature?" And what does that mean - specifically, do ecologists really want to say that no humans in an ecosystem is "natural" and humans in an ecosystem is "not natural"? This last view seems to pervade much of ecology, but does that mean humans are an organism out of bounds for the best theoretical and conceptual ecological research? And if not, how do we include humans - and how have scientists done this in different ways over time?

The seminar will afford a distinctive opportunity to make a wide impact on a diverse group of scholars. The program will follow a modified workshop-type format in which participants (historians, philosophers, sociologists, ethicists, ecologists, and other environmental scientists) will analyze the issues together while working from original contributions prepared before the seminar by invited discussion leaders. Preference will be given to scholars with a demonstrated interest and experience in the topic to promote rich, productive discussions and the integration of ideas and approaches. Many collaborative projects have resulted from past Dibner seminars.

Organizers for the Dibner History of Biology Seminars are John Beatty, James Collins, and Jane Maienschein; James Collins (jcollins@asu.edu) is the main contact. For further information about the seminar series, and for application materials and financial aid applications (note deadline of 15 January 2003), please contact: The Dibner Institute for the History of Science and Technology, Dibner Building, MIT ES6-100, Cambridge MA 02139; tel.: 617-253-8721; email: CarlaChrisfeld@carlac@mit.edu. Website: http://dibinst.mit.edu.

FUTURE HSS MEETINGS

Milwaukee, WI
(joint meeting with PSA)
7-10 November 2002

Cambridge, MA
20-23 November 2003

Austin, TX
(joint meeting with PSA)
18-21 November 2004

Minneapolis, MN
(co-located meeting with SHOT)
3-6 November 2005

Vancouver, BC
(joint meeting with PSA)
2-5 November 2006

Special discount for Annals of Science

Thanks to the efforts of Trevor Levere and the cooperation of Taylor and Francis publishers, HSS members may now subscribe to the Annals of Science: The History of Science and Technology at a substantial discount. The journal, which is now being edited by Professor Levere, was launched in 1936 as an independent review dealing with the development of science since the Renaissance. It is directed to all those interested in the evolution of science and technology and its impact on the development of related arts and industries.

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 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 Service Manager, Taylor & Francis Group, Rankine Road, Basingstoke RG24 8PR United Kingdom, anne.daly@tandf.co.uk.


Baum, Gerald L.; Daniel, Thomas M. Drama and Discovery: The History of Histoitoplasmosis. xii + 192 pp., illus., epilogue, app., index. Westport: Greenwood Publishing Group, 2002. $64.95 (cloth). ISBN #: 0-31303216-2.


Bravo, Michael; Sirlen, Sverker (eds.). Narrating the Arctic: A Cultural History of Nordic Scientific Practices. x + 373 pp., illus., index. Canton, MA: Science History Publications/USA, 2002. ISBN #: 0-88135-385-X.


Grant, Mark. Galen on Food and Diet. x + 214 pp., bibl., index. New York/London: Routledge, 2000. $85.00 (cloth); $27.95 (paper). ISBN #: 0-415-23223-5.


Grell, Ole Peter; Cunningham, Andrew; Jütte, Robert (eds.). Health Care and Poor Relief in 18th and 19th Century Northern Europe. (The History of Medicine in Context.) x + 337 pp., figs., tables, index. Hants/Burlington, VT: Ashgate, 2002. ISBN #: 0-7546-0275-3.


Van Riper, A. Bowdoin. Science in Popular Culture: A Reference Guide. xviii + 314 pp., illus., figs., bibl., index. Westport, CT: London: Greenwood Press, 2002. $49.95 (cloth). ISBN#: 0-313-31822-0.


Young, Christian C. In the Absence of Predators: Conservation and Controversy on the Kaibab Plateau. 269 pp., illus., bibl., index. Lincoln/London: University of Nebraska Press, 2002. $49.95, (cloth). ISBN#: 0-8032-4916-0.

Zelle, Carsten (ed.). "Vernünftige ertzte": Hallesche Psychomediziner und die Anfänge der Anthropologie in der deutschsprachigen. (Hallesche Beiträge zur Europäischen Aufklärung, 19.) vi + 235 pp., illus., figs., index. Tübingen: Max Niemeyer Verlag, 2001. ISBN#: 3-484-81019-X.


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___ copy/copies of Women, Gender, and the History of Science Syllabus Samplers ($8 US/Canada; $10 other addresses).

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Please make check or money order payable (in US dollars) to the History of Science Society. Please send to the following address: HSS Executive Office, Box 351330, University of Washington, Seattle, WA 98195-1330; tel: 206-543-9366; fax: 206-685-9544.
This analysis covers searches made during the 2001-2002 academic year for positions beginning in or about autumn, 2002. HSS sent out a total of 105 questionnaires; of those, we received 39 responses from institutions in the United States and other countries. We had slightly redesigned the survey form this year to make the questions more clear; as a result, we seemed to have fewer ambiguous or incomplete responses than in previous years. We would like to thank all these respondents for their cooperation in helping the History of Science Society review current employment trends.

The following table summarizes information collected from this year’s submitted surveys. Naturally, the quality of input data affects the strength of the conclusions we are able to draw. Our efforts are constrained by the number of institutions that fail to return the questionnaire, along with the possibility that we may have overlooked some searches in the survey process.

Out of a total of 39 usable responses (several of which covered multiple job openings) to this survey, 2 places indicated that the History (and/or Philosophy) of Science, Technology, and/or Medicine (HP/STM) did not ultimately serve as a factor in their decision-making. Another 7 positions remained either open or unfilled at the end of August, 2002. Thus, this report covers a total of 52 filled searches relating (or potentially relating) to HP/STM. Survey results have been organized according to whether 1) History (and/or Philosophy) of Science, Technology, and/or Medicine (HP/STM) represented the primary area of expertise desired; 2) HP/STM as a desired secondary or supporting area of expertise; or 3) one of several possible areas of expertise.

Of the 22 job searches covered in category I (HP/STM primary interest), 9 were permanent, 13 temporary. The 9 permanent positions actually filled went to 5 male (56%) and 4 female (44%) candidates. Of the 13 temporary positions filled, 10 men (83% of posts for which the gender of the successful candidate was recorded) and 2 women (17%) received jobs. (One institution did not indicate the gender of the successful job candidate). Of the 2 searches in category II (HP/STM as a desired secondary specialty), both were temporary; the one filled post went to a male applicant.

Regarding concerns of the HSS Women’s Caucus, the tables indicate the total size and gender distribution of applicant pools for at least some positions. Of a total 52 permanent and temporary positions filled this year where the gender of the successful candidate was recorded, 6 went to women (27%) - a figure in line with those from previous years’ surveys. It is worth noting that in many job searches, the number of male applicants outnumbered female (sometimes by a significant margin); other pools, though, showed a roughly even gender breakdown. Out of these 22 responses, two places indicated that their hires were “members of a ‘minority’ class as defined by your institution,” a figure precisely equal to last year’s.

When asked for comments on current employment conditions, one search representative suggested that “more candidates from history of science with a background and training in science communication would be desirable, as this is a growing field.” One place offering a history of science job in a science department suggested that historians of science become more skilled in presenting their work to an audience of scientists. Among trends worth noting, this year’s survey underlines the continued centrality of websites and newsgroups in the employment process; a significant number of institutions advertised openings primarily or even exclusively through electronic media.

For technical reasons, the questionnaire previously filled out by graduate students and job-seekers has not been available on the HSS Web site for a while. We did receive four responses early last fall while the old version was still on-line. Of those 4 participants, two indicated that they had applied for only one position the previous year; of those two, one “found very nice job - very lucky” and the other remained unsuccessful. Another person had applied for five jobs and landed an acceptable temporary post; the last person applied for 25 positions and remained unsuccessful to date. It is worth remembering the perils of drawing sweeping conclusions from such a small and self-selected pool of respondents. Also, two candidates placed geographic restrictions on their job searches. In comments regarding the job search, one ABD expressed a desire for improvement in the AHA “pit” interview set-up and suggested that the “process needs to be more open, less ‘insider’ info especially for temporary/visiting positions.” That individual added, “Continuing ‘adjunctization’ of colleges and universities needs to be halted and reversed. This is the single biggest threat that the professorate faces today.” We hope to put this questionnaire back on the HSS Web site soon, since it is extremely valuable to get feedback on the employment situation from the job-seekers’ perspective.

We hope to continue refining the survey process to increase the usefulness of information collected. If participants or readers have any recommendations for methods of improving this process, please send them to: Amy Bix, 633 Ross Hall, History, Iowa State University, Ames, IA 50011 or, via e-mail: abix@iastate.edu. I would like to express my appreciation to Robert J. Malone, Roger Turner, Chris Pearson, Alyssa Machle, and others in the HSS Executive Office for maintaining the web site, assembling the list of positions, and sending out questionnaires. Thanks also to the HSS Women’s Caucus for its ongoing support of the annual survey project.
HSS EMPLOYMENT SURVEY TABLES, 2001-2002

CATEGORY I: HP/STM WAS THE DESIRED AREA OF EXPERTISE:

<table>
<thead>
<tr>
<th>Field</th>
<th>Back-Ground</th>
<th>Advertising Media</th>
<th>Rank Offered</th>
<th>Total # applicants: male, female</th>
<th>Successful Candidate</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERMANENT:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Imperial College</td>
<td>S,M,T</td>
<td>D</td>
<td>—</td>
<td>Lecturer</td>
<td>38: 28m, 10f</td>
</tr>
<tr>
<td>Indiana Univ.</td>
<td>S,M</td>
<td>D</td>
<td>3,4</td>
<td>Asst. Prof.</td>
<td>51: 36m, 15f</td>
</tr>
<tr>
<td>Princeton Univ.</td>
<td>S,M</td>
<td>—</td>
<td>1,3,5,6,7</td>
<td>Asst. Prof.</td>
<td>58: 32m, 26f</td>
</tr>
<tr>
<td>Public Health Service</td>
<td>M</td>
<td>D</td>
<td>5,6,8</td>
<td>GS-11 Hist.</td>
<td>23: 11m, 12f</td>
</tr>
<tr>
<td>Rice Univ.</td>
<td>S,T</td>
<td>D</td>
<td>1,2,3,4,5,6</td>
<td>—</td>
<td>25: 21m, 4f</td>
</tr>
<tr>
<td>Univ. of Guelph</td>
<td>S, PS</td>
<td>D</td>
<td>6,8</td>
<td>Asst. Prof.</td>
<td>53: 38m, 15f</td>
</tr>
<tr>
<td>Univ. MD College Park</td>
<td>T</td>
<td>D</td>
<td>1,2,3,5,6,8</td>
<td>Asst. Prof.</td>
<td>40: 30m, 10f</td>
</tr>
<tr>
<td>Univ. Melbourne</td>
<td>S,T,M, PS</td>
<td>D</td>
<td>3,5,8</td>
<td>Full Prof.</td>
<td>—</td>
</tr>
<tr>
<td>Univ. Mississippi</td>
<td>S</td>
<td>D</td>
<td>1,3,6</td>
<td>Asst. Prof.</td>
<td>45: 24m, 21f</td>
</tr>
<tr>
<td>Univ. Sydney</td>
<td>S, M</td>
<td>D</td>
<td>5,6,7,8</td>
<td>Lecturer</td>
<td>22: 12m, 10f</td>
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<tr>
<td>Univ.Wisc.Green Bay</td>
<td>S</td>
<td>D,T</td>
<td>1,3,6</td>
<td>Asst. Prof.</td>
<td>48: 30m, 18f</td>
</tr>
<tr>
<td>Univ. Wisc. Madison</td>
<td>M</td>
<td>D</td>
<td>1,3,4,5,7</td>
<td>Asst. Prof.</td>
<td>—</td>
</tr>
<tr>
<td>TEMPORARY:</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Concordia Univ.</td>
<td>S,PS</td>
<td>D</td>
<td>8</td>
<td>Asst. Prof.</td>
<td>27: 19m, 8f</td>
</tr>
<tr>
<td>Franklin &amp; Marshall Coll.</td>
<td>S,M</td>
<td>D</td>
<td>1,4,5,6,8</td>
<td>Visiting Fac.</td>
<td>35: 25m, 10f</td>
</tr>
<tr>
<td>George Washington Univ.</td>
<td>S,T,M</td>
<td>—</td>
<td>4,5,8</td>
<td>Postdoc</td>
<td>14: 8m, 6f</td>
</tr>
<tr>
<td>HSS/Cornell Univ.</td>
<td>S</td>
<td>D</td>
<td>5,8</td>
<td>Managing Ed.</td>
<td>15: 6m, 9f</td>
</tr>
<tr>
<td>Imperial Coll.</td>
<td>S,M</td>
<td>D</td>
<td>—</td>
<td>Temp. Lect.</td>
<td>—</td>
</tr>
<tr>
<td>Johns Hopkins Univ.</td>
<td>M</td>
<td>D</td>
<td>5,6,7</td>
<td>Postdoc</td>
<td>19: 8m, 11f</td>
</tr>
<tr>
<td>Max Planck Inst.</td>
<td>S,PS</td>
<td>D</td>
<td>5,6,8</td>
<td>Postdoc</td>
<td>17: 7m, 10f</td>
</tr>
<tr>
<td>Max Planck Inst.</td>
<td>S,PS</td>
<td>D</td>
<td>5,6,8</td>
<td>Postdoc</td>
<td>18: 13m, 5f</td>
</tr>
<tr>
<td>Nat’l Lib. Medicine</td>
<td>S,M</td>
<td>A, PH</td>
<td>6,8</td>
<td>Intern</td>
<td>4: 2m, 2f</td>
</tr>
<tr>
<td>Nat’l Sci. Foundation</td>
<td>S,T,M,PS</td>
<td>D</td>
<td>2,4,5</td>
<td>Program Dir.</td>
<td>9: 8m, 1f</td>
</tr>
<tr>
<td>Penn. State Univ.</td>
<td>S</td>
<td>D</td>
<td>1,4,5,8</td>
<td>Postdoc</td>
<td>60: 30m, 30f</td>
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<tr>
<td>U. Bundesw. Muenchen</td>
<td>T</td>
<td>MD</td>
<td>8</td>
<td>Temp. Fac.</td>
<td>10: 9m, 1f</td>
</tr>
<tr>
<td>Univ. Central Florida</td>
<td>PS</td>
<td>D</td>
<td>6,8</td>
<td>—</td>
<td>15: 12m, 3f</td>
</tr>
<tr>
<td>Univ. College London</td>
<td>S,PS</td>
<td>—</td>
<td>4,5,8</td>
<td>Visiting Fac.</td>
<td>9: —</td>
</tr>
</tbody>
</table>

CATEGORY II: HP/STM WAS A DESIRED SECONDARY AREA OF EXPERTISE:

<table>
<thead>
<tr>
<th>Field</th>
<th>Back-Ground</th>
<th>Advertising Media</th>
<th>Rank Offered</th>
<th>Total # applicants: male, female</th>
<th>Successful Candidate</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEMPORARY:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Illinois Inst.Tech.</td>
<td>S</td>
<td>A,PH</td>
<td>8</td>
<td>Intern</td>
<td>3: 1m, 2f</td>
</tr>
<tr>
<td>Univ. Calgary</td>
<td>—</td>
<td>D</td>
<td>5,8</td>
<td>—</td>
<td>16:9m, 7f</td>
</tr>
</tbody>
</table>
### CATEGORY III: HP/STM WAS ONE OF SEVERAL POSSIBLE AREAS OF EXPERTISE:

<table>
<thead>
<tr>
<th>Job Description</th>
<th>Rank</th>
<th>Total # applicants:</th>
<th>Successful Candidate</th>
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<tbody>
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<td></td>
<td></td>
<td>male, female</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gender, “protected class Degree, date, field</td>
<td></td>
</tr>
</tbody>
</table>

#### PERMANENT:

- **Penn. State Univ.**
  - Field: S, T, M, PS
  - Background: D, MD
  - Advertising Media: —
  - Total # applicants: 20: 10m, 10f
  - Gender, “protected class Degree, date, field: not filled yet

#### TEMPORARY:

- **Deep Springs Coll.**
  - Field: —
  - Background: —
  - Advertising Media: 3, 5
  - Total # applicants: 30: —
  - Gender, “protected class Degree, date, field: —

- **Univ. Calif. Berkeley**
  - Field: —
  - Background: D
  - Advertising Media: 3, 4, 5, 6, 8
  - Total # applicants: 35: —
  - Gender, “protected class Degree, date, field: —

- **Univ. Calif. Davis**
  - Field: —
  - Background: D
  - Advertising Media: 4, 5, 8
  - Total # applicants: 10: 6m, 4f
  - Gender, “protected class Degree, date, field: M, no, Ph.D., 2000, biology

- **Univ. Calif. Davis**
  - Field: —
  - Background: D
  - Advertising Media: 4, 5, 8
  - Total # applicants: 10: 6m, 4f
  - Gender, “protected class Degree, date, field: F, no, Ph.D., 2000, biology

- **Univ. Pennsylvania**
  - Field: M
  - Background: D
  - Advertising Media: 3, 5, 6, 7
  - Total # applicants: 27: 8m, 19f
  - Gender, “protected class Degree, date, field: F, no; Ph.D., 2001, Anthro.

- **Univ. Sydney**
  - Field: —
  - Background: D
  - Advertising Media: 5, 8
  - Total # applicants: 21: —
  - Gender, “protected class Degree, date, field: M, no; Ph.D., 2000, physics

- **Univ. Sydney**
  - Field: —
  - Background: D
  - Advertising Media: 5, 8
  - Total # applicants: 21: —
  - Gender, “protected class Degree, date, field: M, no; MPH/MA, 1996, phi!Jph

- **Univ. Vermont**
  - Field: —
  - Background: D
  - Advertising Media: 8
  - Total # applicants: 41: 22m, 19f
  - Gender, “protected class Degree, date, field: F, yes; no

- **Univ. Vermont**
  - Field: —
  - Background: D
  - Advertising Media: 8
  - Total # applicants: 41: 22m, 19f
  - Gender, “protected class Degree, date, field: M, yes; no

- **Wellcome Trust/UCL**
  - Field: M
  - Background: —
  - Advertising Media: 8
  - Total # applicants: —
  - Gender, “protected class Degree, date, field: F, no; no

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: F, no; Ph.D.; Amer. St.

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: F, no; Ph.D.; Art Hist.

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: F, no; Ph.D.; Eng. Lit.

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: F, no; Ph.D.; Religious St.

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: F, no; Ph.D.; Cult. Anthro.

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: F, no; Ph.D.; Comp. Lit.

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: F, no; Ph.D.; History

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: M, no; Ph.D.; History

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: M, no; Ph.D.; Cult. Anthro.

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: M, no; Ph.D.; Cult. Anthro.

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: F, no; Ph.D.; Eng. Lit.

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: F, no; Ph.D.; History

- **Woodrow Wilson Found.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: M, no; Ph.D.; Art Hist.

- **Lang.& Lit.**
  - Field: S, PS
  - Background: D, T
  - Advertising Media: 1, 3, 5, 6, 8
  - Total # applicants: 603: 279m, 324f
  - Gender, “protected class Degree, date, field: F, no; Ph.D.; Art Hist.

*continued on p. 32*
**CATEGORY IV: HP/STM WAS NOT A FACTOR IN YOUR SEARCH:**

<table>
<thead>
<tr>
<th>Job Description</th>
<th>Rank Offered</th>
<th>Total # applicants: male, female</th>
<th>Successful Candidate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field</td>
<td>Back-Ground</td>
<td>Advertising Media</td>
<td>Gender, &quot;protected class Degree, date, field</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PERMANENT:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle Georgia Coll.</td>
<td>—</td>
<td>T,D, PH 3</td>
<td>Asst. Prof. 52: 39m, 13f M, no; Ph.D., 1995, History</td>
</tr>
<tr>
<td><strong>TEMPORARY:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Univ. Hawaii Hilo</td>
<td>—</td>
<td>D 1,6</td>
<td>Visiting Fac. 4: 2m, 2f M, no; Ph.D. —</td>
</tr>
</tbody>
</table>

**KEY:**

**FIELD:**
- S: Training in History of Science
- T: Training in History of Technology
- M: Training in History of Medicine
- PS: Training in Philosophy of Science
- STS: Training in Sci, Tech, and Society

**BACKGROUND:**
- D: Ph.D. or equivalent in hand at time of starting position
- A: Archival Training, Experience
- M: Museum Training, Experience
- PH: Public History
- T: Ability to Teach American or Western History Survey
- MD: M.D. degree

**ADVERTISING MEDIA:**
- 1: AHA Perspectives
- 2: SHOT Newsletter
- 3: Chronicle of Higher Education
- 4: HSS Newsletter
- 5: HSS web site
- 6: H-Net, , other electronic media
- 7: AAHM Newsletter
- 8: Other
- : No (clear) reply

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