It is sometimes said that we live in a scientific culture, but, if so, it is also a culture that can be perversely anti-scientific. The ongoing skirmishes surrounding teaching evolution in public schools are only the most notorious examples of this anomaly. Through specialized courses in history of science, members of our discipline contribute to educating the public about scientific matters, but these courses reach a limited audience. Many colleges and universities offer no courses in history of science, at all. Having spent most of my career teaching biology, I believe that many opportunities also exist for incorporating history in traditional biology courses. Doing so yields several benefits, not the least being that it provides a way for disseminating historical studies to a broad audience that might otherwise never encounter history of science. Introductory biology courses often enroll hundreds of students at a time. This approach also provides numerous opportunities to place contemporary events in science within historical contexts, thus developing students’ abilities to critically evaluate scientific claims. Finally, it provide opportunities to form cooperative ventures with biologists, many of whom would use historical materials if these were widely available in forms that could be easily incorporated into existing curricula.

Several personal experiences convince me that a substantial group of college biology teachers around the country share this interest in using history of science. Seven years ago I organized a four-day conference which brought together historians of biology and college biology teachers to discuss topics of common interest. I ended up turning away almost a third of the applicants because of limited space and funding. Three years later when I organized a follow-up conference I doubled the projected enrollment, and still had to turn away many qualified applicants. I have encountered similar signs of interest at workshops that I have presented at meetings of the National Association of Biology Teachers. Furthermore, NABT’s journal, The American Biology Teacher, sometimes features historical articles, including a monthly column by Maura Flannery, who teaches biology at St. John’s University. Given these signs of interest, how can historians of science contribute to college biology teaching?

For more than a decade, calls for reform in science education have stressed the importance of understanding the process of science as well as its content. Process implies history, but most textbooks continue to present rather simplistic or misleading accounts of the “scientific method.” The standard historical vignettes of Linnaeus, Darwin, and Mendel are often not based on recent scholarship and do little to illuminate the process of scientific discovery. In an attempt to break this mold, Biology: The Network of Life by Michael Mix, Paul Farber, and Keith King urges college biology teachers to present science as “lineages of questions.” This historical perspective emphasizes the dynamic nature of science and encourages students to see that new problems arise from older ones. Throughout the textbook Mix, Farber, and King place contemporary issues in biology within a fairly detailed historical context that includes social, cultural, and intellectual dimensions. A similar approach has been taken by the series of textbooks written by Jeffrey Baker and Garland Allen. Beginning in the late 1960s they made extensive use of historical cases to synthesize the content and process of science. Such historically sensitive textbooks may not have the mass appeal that commercial publishers crave, but the market for biology textbooks may now be fragmenting into numerous niches. Particularly with the growth of electronic publishing, specialty textbooks with a strong historical emphasis may become increasingly attractive to publishers, even if the books cannot promise to dominate the entire market. Whatever the case may turn out to be, the textbook writing efforts of historians of biology like Farber and Allen, who have collaborated with practicing biologists, provide important models for how to incorporate history of science into undergraduate biology courses. Opportunities also exist for developing more detailed historical accounts that go beyond the scope afforded by traditional textbooks. In response to discussions at the conference of historians and biologists continued on page 3

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Starting in the late eighteenth century, eleven main theories were proposed to explain the shape of the Great Pyramid of Egypt. Though some of these theories are well known, there has never been a detailed examination of their origins and dissemination. After twenty years of research, Herz-Fischler pieces together the intriguing story of these theories. He examines the theories, not as abstract mathematical discourses, but as writings by individual authors, both well-known and obscure, who were influenced by the intellectual and social climate of their time.

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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"), $350;  
- Half page (4.5 x 7.5"), $200;  
- Quarter page (3 x 5"), $100.

The deadline for insertion orders and camera-ready copy is six weeks prior to the month of publication (e. g., November 15 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 e-mail 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 (e-mail or disk appreciated).
at Radford University in 1993, Douglas Allchin, Fred Singer, and I wrote a collection of seventeen case studies to provide historical background for several topics covered in standard introductory biology courses.\(^1\) Averaging ten pages in length, the case studies present more information than the box essays found in textbooks, but can reasonably be assigned for students to read in a single sitting. Used in conjunction with a textbook, we hoped that the historical perspective would help students better understand biology today. This was a challenge, because we asked teachers to move beyond the familiar lecture, textbook, laboratory format of traditional biology courses. What I have since discovered is that this approach places many teachers in an awkward position. Students expect science classes to be about "facts," and both students and teachers often feel uncomfortable faced with situations where there are no clear-cut right and wrong answers. Successfully using these historical case studies has required training in teaching techniques that even some sympathetic teachers find foreign. Accepting ambiguity, considering alternative interpretations, and critically evaluating evidence are important intellectual skills, but not ones that most teachers employ very often in introductory biology classrooms. Although the market for this type of book is not large and none of us is getting rich on the royalties, we have been pleased that the case studies have been successfully used in a wide variety of courses from general education courses for non-majors to graduate courses in science education.

Another useful model for collaboration between historians and biologists is provided by the BioQUEST consortium.\(^4\) Although best known for its computer tools and simulations, BioQUEST has actively promoted the use of history and philosophy of science in biology teaching. The BioQUEST newsletter, which reaches approximately 5,000 college biology teachers, regularly features articles dealing with historical topics. A number of historians of biology have been invited to participate in summer workshops hosted by the consortium. By stressing the importance of authentic data sets, BioQUEST modules can also be used to foster historical perspectives. For example, the recently released computer data base, BIRDD, combines morphological data on the Galapagos finches collected by naturalists during the nineteenth and early twentieth centuries with more recent molecular, geographical, and ecological data. The program allows students to pose problems and attempt to solve them using real, unprocessed data. The primary objective of this project is not to teach history of biology, \textit{per se}, but it lends itself to being used in ways that place contemporary science within a rich historical context. In using BioQUEST modules, the potential also exists for moving history from the background to the foreground by having students explore real historical episodes using authentic data.\(^3\) The BioQUEST workshops, held each summer at Beloit College, provide ideal environments for historians to explore such possibilities with a community of biologists committed to innovative teaching methods.

Although I have been impressed by college biology teachers' interest in using history, the expanded use of history of biology faces major challenges. By far, the most common concerns that I have encountered from biologists attending my workshops have to do with constraints posed by limited class time and course syllabi that are already packed with topics. Removing current biological content may seem unreasonable, particularly for teachers whose introductory courses are prerequisites for upper-division courses. This is often even more true for programs heavily aimed at successfully preparing students for medical school or graduate programs. If historical topics are to be added to biology courses, historians will need to make a convincing case that students' understanding of biology will be enhanced, or at least not harmed, in the process. Careful course planning can make room for historical topics without significantly reducing biological content, but this is not an easy task. To accomplish a satisfactory balance between teaching content and process, historians will need to work closely with biologists to produce materials that can fit effectively and efficiently in already crowded course calendars.

The strategies that I have outlined for bringing history into college biology courses may not appeal to all historians of science. To a purist, this type of "applied history" might seem to debase the standards that govern scholarly research. There is always the danger of re-enforcing the naïve positivism of many students or falling prey to whiggish interpretations that focus exclusively upon events leading to currently accepted ideas. Like all popular writing, the major challenge is to present history that is both accurate and accessible to a relatively unsophisticated audience. By initiating students to history of science in this form we provide some useful background and potentially open the door for later studies in greater depth. A secondary challenge is packaging this history into small enough units to be easily incorporated into crowded curricula, without being misleading or merely anecdotal. Successfully achieving these diverse objectives is difficult, but the attempt can be a rewarding experience for those interested in expanding history of science by working at the interface between our discipline and broader public forums.


\(^4\) Information about The BioQUEST Curriculum Consortium can be found at http://www.bioquest.org.

\(^{1}\) One example of how this might be done with Mendelian genetics is discussed by Susan Johnson, "Student Understanding in a High School Genetics Class," \textit{Principled Practice in Mathematics & Science Education} 1(1)(1997): 1-7 [available at http://www.wcer.wisc.edu/ncsla/publications/principled/spring97.pdf].
News and Inquiries

Contributors are being sought from among scholars of early modern studies in all disciplines for the following reference work (edited by Christopher Baker; series editor Ronald H. Fritze): *Absolutism and the Scientific Revolution, 1600-1720*. This is a Greenwood Press Original Reference book in the series Interdisciplinary Biographical Dictionaries of the Western World’s Great Cultural Eras. The volume will focus on over 350 significant cultural figures in literature, art, music, science, mathematics, philosophy, and religion. It will not be primarily political in focus, but rather broadly cross-disciplinary. If you would like to be considered for inclusion as a contributor, please send a cover letter and brief resume to the editor: Dr. Christopher Baker, Professor of English, Department of Languages, Literature, and Philosophy, Armstrong Atlantic State University, 11935 Abercorn Street, Savannah, GA 31419-1997; email: bakerchr@nauk.armstrong.edu; tel.: 912-921-5618; fax: 912-927-5399.

The Bakken Museum will celebrate its 25th Anniversary on 14 October 2000 with a Family Science Saturday opening of their new, permanent Frankenstein exhibit. The exhibit features a historically accurate recreation of Victor Frankenstein’s laboratory and Mary Shelley’s study, and includes a variety of hands-on activities.

Dibner Institute Seminar in History of Biology:
From Embryology to Evo-Devo

The Dibner Institute for the History of Science and Technology announces its Seminar in the History of Biology, to be held the evening of May 30 through breakfast on 6 June 2001, at the Marine Biological Laboratory in Woods Hole, Massachusetts. This year’s seminar will explore the history of developmental biology, from its inception as “embryology” to the most recent approaches known as molecular developmental genetics and “evo-devo.” We will examine changing ways of looking at the developing individual organism, both in itself and in the context of evolution and inheritance. Do organisms differentiate as they grow, or are they preformed? How does morphogenesis occur, by what causes, to what extent is it a purely material process, and how do we know? Which organisms should we study, using what methods, and how can we capture and (re)present those results to others? What difference does evolution make?

Through WWII, developmental studies found a place in medical schools as embryology and also in “general biology” programs. A rapid shift from embryology to developmental biology, starting in the 1950s, reflected professional, institutional, epistemological, and methodological differences. During subsequent decades, study of development has experienced a changing and sometimes antagonistic relation to genetics and to evolution. Along the way came molecular developmental genetics. Now, with much fanfare, we have “evo-devo.” This raises the questions, what do we gain from these new labels, what exactly is going on now, and how do contemporary approaches compare to previous approaches? By bringing together historians, philosophers, and biologists, we will be able to explore such questions in lively and multi-disciplinary ways. Since many of the original important biological studies took place at the Marine Biological Laboratory, this is a particularly appropriate venue. And participation by some of the leading biologists who have made the most difference over the past decades will provide important perspectives on the history and philosophy of developmental biology.

We seek a diverse multi-disciplined and interdisciplinary group in order to promote rich discussions and cross-fertilization of ideas and approaches. Fertile collaborations have resulted from past Dibner seminars, and we expect the same this year. Organizers for the Dibner History of Biology Seminars are John Beatty, James Collins, and Jane Maienschein (contact maienschein@asu.edu about this seminar). For further information about the seminar series and for application materials and financial aid applications (15 January deadline), please contact: Dibner Institute for the History of Science and Technology, Dibner Building, MIT E56-100, Cambridge MA 02139. Or contact Carla Chrisfield at carlac@mit.edu or at 617-253-8721.

The Forum on History of Physics of the American Physical Society (APS) publishes twice each year the *History of Physics Newsletter* with information about history of physics activities in APS, book reviews, upcoming meetings, and other news related to the history and philosophy of physics. In order to increase interaction among those interested in the history and philosophy of physics, the Forum invites members of groups with related interests (e.g. PSA, HSS,...) to receive copies of the Newsletter and to contribute to its pages. Those wishing to receive *History of Physics Newsletter* should contact: Professor Bill Evenson (Editor), Department of Physics and Astronomy, Brigham Young University, Provo, UT 84602-4645; email: evenson@byu.edu. The Forum on History of Physics has about 3,000 members, including both historians and philosophers of physics and practicing physicists with an interest in history.

Help for Graduate Students

Grad students who would like to speak with someone about the many stressors that accompany their training have access to a toll-free crisis hotline, 24-hours a day. By calling 1-877-GRADHELP, students may talk to a trained counselor and be assured that their identity will remain anonymous. The hotline is a joint effort of Grad Resources, which helps students adjust to the demands and lifestyle changes of graduate school, and Boys Town U.S.A., a non-profit organization that provides services for troubled children and families in crisis. In April 2000, the hotline was advertised on three campuses: the University of California at Berkeley, the University of Texas at Austin, and the University of Washington. Currently, 30 institutions include information about the hotline on their graduate-school orientation packets. Since April, the hotline has received an average of 5 to 10 calls a week from graduate students. The calls have mostly been from Ph.D. students who talk about situations with their advisors, their dissertations, and "frustrations" with the whole graduate-school process.

History of Intellectual Culture is a new international electronic journal that publishes peer-reviewed research papers on the socio-historical contexts of ideas and ideologies and their relationships to community and state formation, physical environments, human and institutional agency, and personal and collective identity and lived experience. The journal will highlight the viability and vibrancy of intellectual history as a scholarly field, present new perspectives for
research and analysis, and stimulate critical discussion amongst scholars and students across disciplines.

The editors invite submissions of historical and interdisciplinary papers based on original research in the following broad areas: (1) the contextual development of social, philosophical, scientific, political, and economic ideas, ideologies, and discourses; (2) histories of cultures, communities, and social movements based on shared ideas; (3) histories of higher education including analyses of teaching, research, professorial and administrative activity, resource allocation, political and intellectual milieus, and department and discipline construction; (4) issues in the history of state and community formation; (5) ideas and discourses in the historical construction of race, gender, ethnicity, religion, nationalism, and multiculturalism; (6) histories of women and intellectual culture; (7) historical contexts of ideologies in science and technology, and media and communication; (8) biographies and studies of agency and historical development; and (9) new methodologies, approaches, and historiographies in the history of thought, state, culture, institutions, education, and community.

For further information, including the guidelines for submissions, please contact: Editors, History of Intellectual Culture, Room 722, Education Tower, Faculty of Education, University of Calgary, 2500 University Drive NW, Calgary, AB, T2N 1N4, CANADA; tel.: 403-220-6296. Or visit the Web site of History of Intellectual Culture at http://www.ucalgary.ca/hic/.

The History of Philosophy of Science (HOPOS) Working Group is dedicated to the study of historical topics in philosophy of science, from Aristotle to the very recent past. The HOPOS Newsletter is published electronically three times a year and features reviews of books on topics related to the history of philosophy of science. Please visit the Web page of HOPOS at http://scistud.umkc.edu/hopos. The new edition of the HOPOS Newsletter is now online. On the newsletter page, you will find the current edition (Volume V, Number 2) on the right-hand side. You will need Adobe Reader to read and print the newsletter. You may direct electronic mail to the Editor, Dr. Saul Fisher, at either msf.sf@prodigy.net or sf@mellon.org. You may direct surface mail to Dr. Fisher at 3636 Fieldston Road, Bronx, NY 10463 USA.

Hunt Institute Eliminates Page Charges for Huntia
Scarlett T. Townsend, Hunt Institute for Botanical Documentation

Pittsburgh, PA —The Hunt Institute for Botanical Documentation is pleased to announce that we no longer impose page charges for our journal Huntia. As always, we welcome external contributions to Huntia. Before submitting manuscripts for consideration, please request our “Guidelines for Contributors,” which also are available on our Web site (http://huntbot.andrew.cmu.edu).

We publish on all aspects of botanical history and documentation, including exploration, art, literature, biography, iconography and bibliography. For example, the 11(1) issue, published in June 2000, contained the following articles: E. Charles Nelson, “Patrick Browne (ca. 1720—1790), Irish physician, historian and Caribbean botanist: A brief biography with an account of his lost medical dissertations”; P. H. Oswald and E. Charles Nelson, “Jamaican plant genera named by Patrick Browne (ca. 1720—1790): A checklist with an attempt at an etymology”; Elizabeth Fortson Wells and Rebecca Louise Brown, “Naturalized alien plant species at Mount Vernon, Virginia”; Robert W. Kiger and James L. Reveal, “A comprehensive scheme for standardized abbreviation of usable plant-family names and type-based suprafamilial names”; Dominik Wujastyk, “An unknown botanical album in Kathmandu”; and book reviews and announcements.

Editorial correspondence should be directed to: Scarlett Townsend, Hunt Institute for Botanical Documentation, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213; tel.: 412-268-7304 (day); email: stl9@andrew.cmu.edu. Books for announcement or review should be sent to Charlotte Tancin, the book reviews and announcements editor.

The papers for the conference, "John Ray and His Successors: The Clergyman as Biologist," are now published and available for purchase. The proceedings comprise twenty papers and five abstracts covering the period from John Ray to the end of the twentieth century; included are papers about clerics of each century and their influence within biology. The proceedings are a valuable record of the successful March 1999 conference organized jointly by the Institute of Biology’s History Committee, the John Ray Trust, and the Society for the History of Natural History. Copies are available for £15.00 per copy, including packaging and postage, from: The John Ray Trust, Town Hall Centre, Market Square, Braintree, Essex, CM7 3YG, UK. Please make checks payable to the John Ray Trust.

Lone Star Historians of Science
Bruce Hunt, University of Texas, Austin

The Lone Star History of Science Group held its thirteenth annual meeting on 7 April 2000 at Rice University in Houston. Dr. Karl D. Stephan of the University of Massachusetts at Amherst (now of Southwest Texas State University) gave a fascinating illustrated lecture on "A Texan at Harvard: Did Success Spoil George W. Pierce?" Born and educated in Texas, Pierce became a professor of physics at Harvard and was acknowledged in the 1910s and 20s as a leading expert on the science and technology of radio. In continued on page 6...
particular, Pierce devised and patented a quartz oscillator circuit that, after years of litigation, made him a wealthy man. Pierce's activities as both an academic and an inventor raise issues that are very much with us today. After Dr. Stephan's very interesting talk, the group went off to enjoy dinner and further conversation at a Houston restaurant.

The Lone Star Group draws together historians of science and technology from around Texas and the Southwest to discuss their shared interests and enjoy a friendly dinner. In keeping with its constitution, which provides that there shall be "no officers, no by-laws, and no dues," the Lone Star group remains resolutely informal. HSS members attending the 2000 meeting included Tom Williams and Bob Oliver, who hosted the meeting, Jonathan Coopersmith, Steve Cross, Greg Cushman, Elizabeth Green Musselman, Bruce Hunt, Sylvia McGrath, Gil Russell, and Tony Stranges.

The next Lone Star meeting will be held at Texas A&M University in College Station in March or April 2001. Anyone interested in attending should contact: Tony Stranges, Department of History, Texas A&M University, College Station, TX 77843; email: a-stranges@tamu.edu.

Navigational Aids for the History of Science, Technology and the Environment (NAHSTE)

The NAHSTE project is funded by the Research Support Libraries Programme, which aims to bring together both traditional and new forms of access to library and archival information, to support academic research.

Focusing on two main themes within the history of science: the history of technology and the history of the environment, NAHSTE aims to open up outstanding collections of archives, manuscripts and journals to historical research.

Archival holdings of three collaborating Higher Education Institutions (HEI): University of Edinburgh, Heriot-Watt University and University of Glasgow, will be catalogued to recognized international archival standards. An "Academic User Group" representing a cross-section of the scientific community will provide advice on content. Final descriptions will then be presented in a series of on-line resources. Seamless searching across the collaborating HEIs will be possible through chronological and subject-based navigational aids. Cross-linkages to the wider Scottish scientific historical records, held by collaborators outside the Higher Education community, will be provided.

The collections to be targeted by the project are unrivalled in their importance to a full understanding of the history of science. The most obvious importance and use of the collections lies in the information they contain on a whole range of national and international firsts in scientific advance and technological innovation. In the eighteenth century, James Cossar Ewart's work on the genetics of horses and sheep led to the first teaching post in Genetics in Britain (1911).

The NAHSTE Web site can be accessed at http://www.nahste.ac.uk. This includes full contact details and regular progress reports. Further details can also be obtained from either of the project archivists: Sarah Higgins; tel.: +44 (0)131 651 1719; email: Sarah.Higgins@ed.ac.uk; Andrew Thomson, tel.: +44 (0)131 651 1719.

This fall, all of NEH's application guidelines, deadlines, and forms will be available in a single volume titled NEH Grant Programs 2000-2001. This streamlined printed version of NEH application information puts everything an applicant needs to know for all NEH programs in one place, replacing the booklets formerly printed and distributed for each program. The new program book will eliminate redundancy and greatly simplify the distribution of information. The program book will also be online; current NEH application guidelines and forms are available at http://www.neh.gov/grants/guidelines.html.

A committee of the National Academies has assessed the postdoctoral experience and developed a new guide that provides principles and recommendations for improvement. "Enhancing the Postdoctoral Experience for Scientists and Engineers: A Guide for Postdoctoral Scholars, Advisers, Institutions, Funding Organizations, and Disciplinary Societies" was released on 11 September 2000. For further information, visit the National Academies' Web site at http://www.national-academies.org.

Records Preservation. Members will want to review the report, "Preserving Research Collections: A Collaboration between Librarians and Scholars," which was produced jointly by the American Historical Association, the Association of Research Libraries, and the Modern Language Association. This publication describes the challenges involved in the preservation of research resources, documents how libraries have approached the issues, and suggests ways that scholars and institutions of higher education can work to ensure that all records—both print and electronic—will be available to future generations. The report may be viewed at http://www.arl.org/preserv/prc.html; it may also be downloaded. If you would like a copy mailed to you, please call or write the HSS Executive Office.

IN MEMORIAM

It is with great sadness that we report the passing of Stanley Jackson of Yale University. A memorial service was held in his honor on 22 September.

Contentville

In July, Contentville, a consumer-oriented online bookseller began selling master theses and doctoral dissertations from various disciplines, including history, through an agreement with UMI Dissertations Publishing. According to the Chronicle of Higher Education (September 15, 2000) such sales present special problems for Canadian students who did not grant permission to UMI to distribute their theses. UMI claims that dissertations sent to them have always been available for sale. To check out the Web site key into Contenetville.com.
A link to the program Web site for the Unit for History and Philosophy of Science (http://www.usyd.edu.au/philosophy/) has been added to the HSS Web site for international programs (http://depts.washington.edu/hssexec/hss_acad.html).

The United States Geological Survey (USGS) has issued Circular 1179 in CD ROM format. It includes Mary Rabbitt’s short history of the Survey (previously issued as circular 1050) and Renee Jausaud’s finding aid for Record Group 57 (USGS and predecessor federal surveys) at the National Archives in College Park MD. Researchers will appreciate having the two resources available in one convenient searchable format. For a free copy, write or fax: USGS Information Services, Box 25286, Federal Center, Denver CO 80225; fax: 303-202-4693. Specify file 21-1179.

Wisconsin Observes its Semicentennal

The History of Medicine Department at the University of Wisconsin-Madison is celebrating its 50th birthday on 27-28 October 2000. Dr. Erwin Ackerknecht was appointed the first professor of the history of medicine in 1950, establishing the second Department of the History of Medicine in the country. Since that time, the department has maintained a tradition of academic excellence in the history of medicine, as well as serving as the home for a prominent program in medical ethics. Today these programs are recognized as leaders in research and education worldwide.

Six historians and six ethicists comprise the faculty at the University of Wisconsin. In cooperation with the History of Science Department, graduate studies leading to M.A. and Ph.D. degrees in the history of European and American medicine and public health are offered. A joint program with the History Department at the Ph.D. level has also been established.

To celebrate 50 years of excellence in teaching and research, a Jubilee program is scheduled with a University Lecture by Guenter Risse (faculty 1971-85) on Friday afternoon (27 October) followed by a reception and historical books exhibit.

Saturday features an all-day program of speakers who have received advanced degrees through the History of Medicine Department at Wisconsin. Bioethics as well as topics of interest to medical historians are included on the program. A gala banquet Saturday evening at the Monona Terrace Convention Center features Charles E. Rosenberg (B.A., 1956, L.D.H., 1977) highlighting the accomplishments of our “Founding Fathers.”

For a complete copy of the program and information about banquet reservations or hotel accommodations, contact jubothe@facstaff.wisc.edu. Additional information about the Department, its program, and faculty can be found by visiting our Web site at http://www.medsch.wisc.edu/medhist/.

Awards, Honors, Appointments

The National Institutes of Health History Office and DeWitt Stetten, Jr., Museum of Medical Research is pleased to announce two new recipients of John J. Pisano Travel Grants. Dr. Nikola Biller-Andorno (University of Göttingen, Germany) will pursue a project on the history of the Ethical, Legal, and Social Issues (ELSI) program within the National Human Genome Research Institute as a case study in the institutionalization of bioethics. Ingrid Farreras (University of New Hampshire, Durham) will investigate the role of the National Institute of Mental Health in the emergence of the scientist-clinician (“Boulder”) model for training in clinical psychology.

Sara Stidstone Gronim (New Jersey Institute of Technology) has been awarded the Dixon Ryan Fox Prize for her dissertation, “Ambiguous Empire: The Knowledge of the Natural World in British Colonial New York” (Rutgers, 1999). This prize is given each year for “the best unpublished manuscript in New York State history” by the New York State Historical Association.

Tami Jackson, graduate student in history of science at Arizona State University, won the Biology Department’s Outstanding TA Award for 1999-2000.

Congratulations to the following three individuals, each of whom has been selected to study at the National Humanities Center in North Carolina during the academic year 2000-2001. Peter A. Keating (University of Quebec at Montreal) will study “biomedicine” and the postwar realignment of biology and clinical medicine in the National Cancer Institute’s cooperative oncology groups. Carolyn Merchant (University of California, Berkeley) will pursue the topic “reinventing Eden.” John F. Richards (Duke University) will research “the unending frontier—early modern-world environmental history.”

The Georgia Institute of Technology named Dr. Robert P. Kolker as Chair of the School of Literature, Communication and Culture in Ivan Allen College. His primary research interests focus on media, technology and culture, American and European cinema and media, multimedia software development for film study, and theory of representation.

The Department of the History of Science at the University of Oklahoma announces the appointments of two Rockefeller Foundation Postdoctoral Fellows for 2000-2001. Irina Lyuter (Institute for the History of Science and Technology, Moscow) will pursue her project, “The Influence of Islamic Philosophical and Logical Doctrines on the Geometrical-Kinematical Investigations of al-Tusi (1201-1274) and al-Shirazi (1236-1311).” Alain Touwaide (Independent Scholar, Madrid) will research his project, “Medicinalia Arabo-Byzantine: Documents and Texts on Scientific Exchanges between the Arabic World and Byzantium.”

Kerry V. Magruder (University of Oklahoma) has completed his doctoral dissertation, entitled “Theories of the Earth from Descartes to Cuvier: Natural Order and Historical Contingency in a Contested Textual Tradition.” Professor Kenneth L. Taylor served as his advisor.

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He has since been appointed Visiting Assistant Professor of Bibliography in the History of Science Collections, and Adjunct Assistant Professor in the History of Science Department.


W. Patrick McCray will be moving to the Center for History of Physics, American Institute of Physics in the fall of 2000. While there, and in addition to his other activities, he will continue his research into postwar optical/infrared astronomy; this work will be completed as a book to be published by Harvard University Press in the next few years.


Katherine Pandora (University of Oklahoma) has been named Presidential Professor of the History of Science. The Presidential Professorship program was established in 1996 to recognize faculty members who excel in all their professional activities and who relate those activities to the students they teach and mentor.

F. Jamil Ragep (University of Oklahoma) has been promoted to Professor of the History of Science. On 1 July 2000, he also assumed the positions of Associate Director of the Center for Peace Studies and Coordinator for Medieval Studies in the International Programs Center.

The French Society for the History of Medicine awarded Dora B. Weiner, Professor of the Medical Humanities and History at UCLA, the annual prize for the best book in the history of medicine published in France in 1999, *Comprendre et soigner: Philippe Pinel (1743-1826) et la médecine de l'esprit* (Paris: Fayard, 1999) is the first overall scholarly evaluation of Pinel’s contribution to modern medicine and psychiatry. In connection with this publication Professor Weiner was elected to the Academy of Sciences, Arts and Letters of Toulouse, one of six Americans, and the only woman, so honored.

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**History of Scientific Instruments: Awarding of the Paul Bunge Prize**

The Paul Bunge Prize of the Hans R. Jenemann Foundation is awarded each year for special achievements in the history of scientific instruments. This year, two laureates will be equally honored with this prize: Dr. Alan Q. Morton (London Science Museum) and Professor Richard J. Sorrenson (Indiana University, Bloomington). The prize was presented on 12 April 2000, on the occasion of the Analytica Conference 2000 in Munich, by the president of the German Chemical Society (Gesellschaft Deutscher Chemiker), Professor Dr. Gerhard Erker.

Honored with the Paul Bunge Prize for his complete historical works on scientific instruments, Alan Morton has particularly distinguished himself as the author of a comprehensive and exceptionally commented catalogue of the instrument collection of King George III on which his fellow curator Jane Hess has also collaborated. This collection is considered to be the largest collection of scientific instruments from the 18th Century. Morton’s exceptional achievement is to have elaborated the great importance of the instruments for the scientific culture of that time: they were the primary links between the academics, the artisans, the ruling powers, and the greater public.

In the Age of Enlightenment, the instruments and public experimental lectures opened up a new forum for the sciences and promoted acceptance of new knowledge. By linking scientific, social and instrumental history, Morton succeeded in making the function of the exhibition pieces and the corresponding scientific ideas accessible to a wide audience.

Born in 1950, Dr. Morton studied physics and history of science in London and Oxford and, since 1979, is Senior Curator at the Science Museum in London, where he is currently responsible for the large energy exhibition planned for 2001-2003.

Dr. Richard Sorrenson is honored for his research on the significance of astronomical and nautical instruments. His first large investigation dealt with the designers of scientific instruments in the Royal Society of London in the 18th Century, whereby the decisive role played by this little known occupational group in the development of modern sciences was clarified for the very first time. His later research showed seafaring during the great exploration times to be an important impetus for the design of scientific instruments and acquisition of new knowledge, not only in the areas of navigation and optics.

Dr. Sorrenson was born in 1961 in Oxford. He first studied chemistry and physics in Auckland, New Zealand, and then studied history and history of science in Princeton, U.S.A., where he received his doctorate in 1993. Dr. Sorrenson is currently Assistant Professor for Scientific History at the Indiana University in Bloomington.

The Hans R. Jenemann Foundation which is jointly administered by the German Chemical Society (Gesellschaft Deutscher Chemiker) offers the Paul Bunge Prize and the German Bunsen Society for Physical Chemistry (Deutschen Bunsen-Gesellschaft für Physikalische Chemie). The aim of the foundation is to support science and research in the field of historical scientific instruments as well as to sponsor talented young scientists in this area. This award, which has been conferred since 1993, is one of the largest monetary prizes in scientific history worldwide. Previous laureates came from Italy, Great Britain, the USA, Australia and Germany.
JOBS

We invite you to peruse our electronic site for listings of history of science-related job opportunities, fellowships and grants, and prizes available at http://depts.washington.edu/hisexec/. The following announcements have been edited for space. For full descriptions and the latest announcements, please visit our Web site. The Society does not assume responsibility for the accuracy of any item, and potential applicants should verify all details, especially closing dates, with the organization or foundation of interest. For those who wish to publish a job, fellowship/grant, or prize, please send an electronic version of the posting to hisexec@u.washington.edu.

North Central College, a comprehensive college of the liberal arts and sciences located 30 miles west of Chicago, seeks a part-time instructor to teach up to three sections of our general education course in the history/philosophy of science during the Winter and Spring quarters of the 2000-2001 academic year. More information about North Central College may be found at http://www.noctri1.edu. Applications and inquiries should be directed to: Dr. David Horner, Professor of Chemistry and Physics, Chair of the Science Division, North Central College, P.O. Box 3063, Naperville, IL 60566-7063; tel.: 630-637-5192; fax: 630-637-5180. Candidates may also check the status of the position by visiting the Web page advertising the position: http://www.northcentralcollege.edu/hr/ps_vstg_lctr_science.htm. Applications will be accepted until the position is filled. AA/EOE.

The Department of History at Northwestern University invites applications for a tenure-track assistant professor in the history of science to begin September 2001, pending final administrative approval. The search is open to field and should be understood to include the history of technology, medicine, and/or behavioral and social sciences. Applications are particularly encouraged from scholars who connect their work to broader historical contexts and themes. Send c.v., transcripts, personal statement, a writing sample (chapter or article), and three confidential letters of recommendation by 15 November 2000 to: History of Science Search Committee, Department of History, Northwestern University, 1881 Sheridan Road, Evanston, IL 60208-2220. Questions only to email address: p-blaskovis@northwestern.edu. Women and members of minority groups are encouraged to apply. AA/EOE.

History of Biological Sciences and Medicine. Purdue University. Tenure-track position in history at the assistant professor level available August 2001. Research specialty in any aspect of the field. Appointee will teach survey courses in the history of the life sciences and medicine; may also develop advanced courses in the life sciences and science and technology studies. Teaching responsibility is two courses each semester. Appointee will be expected to demonstrate excellence in teaching and maintain an active program of research and publication. Ph.D. in history or appropriately related field required. Publications and evidence of teaching experience and excellence are highly desirable. Women and minority applicants are encouraged to apply. Send letter of application, c.v., placement file, and three confidential letters of recommendation which address teaching and research strengths to: Gordon R. Mork, Department of History, 1358 University Hall, Purdue University, West Lafayette, IN 47907-1358. Deadline: 15 November 2000. Applications accepted until position is filled. AA/EOE.

Rensselaer Polytechnic Institute. One or more faculty positions for our interdisciplinary program in Product Design and Innovation (PDI). Candidates should have a strong record of achievement in product design and a desire to lead the development of this successful, innovative program that combines design, architecture, engineering, and the social sciences. Courses taught will include the interdisciplinary design studios and social science/humanities courses such as "Engineering, Design, and Society" and "History of Design." Rank is open and may include hiring at the tenured, tenure-track, or untenured rank. Tenure-track or tenured positions will require both teaching and research, and all positions will require some advising of PDI students in addition to teaching. A strong senior applicant may be a candidate for the director of the program; we may also make an additional appointment for a junior candidate. The candidates are most likely to have an academic home in the Science and Technology Studies Department (an interdisciplinary social sciences and humanities department) or School of Architecture, but joint appointments could also be offered with Engineering Science and Mechanical Engineering. Please send a c.v. and the names of three references to David Hess, Search Committee Chair, STS Department, Rensselaer Polytechnic Institute, Troy, NY 12180-3590. A portfolio of design projects may be requested at a later stage of the review process. Screening will begin 1 November 2000, but applications will be considered after that date. Rensselaer encourages applications from women and members of minority groups. AA/EOE. For more information on the PDI program, see http://www.rpi.edu/depststs.

University of Calgary. Possible 3-year post-doctoral fellowship in the history of medicine. This search is linked to an application to the Health Career Awards of the Canadian Institute for Health Research. Preference will be given to permanent residents of Canada. Although preference will be given to projects relevant to Canada, such as history of medicine in Canada, history of health or disease in Canada, or comparative subjects with a strong Canadian dimension, all areas of the history of medicine will be considered. Send detailed project description, c.v., and 3 letters of reference to: History of Medicine Search, Department of History, University of Calgary, 2500 University Drive NW, Calgary, Alberta, T2N 1N4, CANADA. Deadline for application is 31 October 2000.

University of California, Davis. Director of Science and Technology Studies Program. Tenured associate or full professor, beginning fall 2001. We are seeking an accomplished scholar to lead program development and guide the transition from an existing program in History and Philosophy of Science. Duties include research, teaching, supervision of students, and curriculum development. Teaching is based on a standard faculty load of four quarter courses per year. Reduction in teaching for administrative service is negotiable. Possibility of departmental affiliation open. The appointee must have Ph.D. and have a record of strong scholarly and teaching accomplishments in some field of social, historical or philosophical studies of the natural or social sciences, medicine, or engineering. Minority and women candidates are especially encouraged to apply. In order to receive full consideration, send a letter expressing interest and current c.v. by 15 December 2000 to: Professor James Griesemer, Chair, Search Committee, Science and Technology Studies Program, University of California, One Shields Avenue, Davis, CA 95616-8673, USA: tel: 530-752-1068; fax: 530-752-8964; email: hst@ucdavis.edu.

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Tenure-Track/Tenured Faculty Position in the History of Science at the University of Oklahoma. Assistant or Associate Professor. The University of Oklahoma invites nominations and applications for a faculty position at the rank of assistant or associate professor (tenure-track or tenured) in the Department of the History of Science. Starting date is 1 June 2001. We seek candidates whose scholarship addresses the history of modern science (1800 to the present). Preference is given to candidates whose research concerns history of the life sciences. We seek candidates eager to participate in an active graduate program, a growing undergraduate minor, and courses that help fulfill the University's general education requirements. Candidates should demonstrate excellence both in broad-based teaching in the history of science and in research achievement commensurate with the length of professional experience in the field. Ph.D. required at the time of appointment. Review of applications will begin 16 October, to identify candidates to be invited to interview at the History of Science Society annual meeting in Vancouver, November 1-5. Letters of application should be accompanied by a complete curriculum vita, writing samples, and the names of three individuals whom the applicant has asked to send letters of recommendation directly to the search committee. Contact: Steven J. Livesey, Search Committee Chair, Department of the History of Science, University of Oklahoma, 601 Elm, Room 622, Norman, OK 73019-3106; tel.: 405-325-2213; fax: 405-325-2363; email: slivesey@ou.edu. AA/EOE. Women and under-represented minorities are encouraged to apply. OU has a policy of being responsive to the needs of dual-career couples.

Virginia Tech announces two tenure-track appointments in Science and Technology Studies (STS) at the Assistant Professor or early Associate Professor level beginning 10 August 2001. We seek applications from scholars with demonstrated strengths in history, philosophy, and social studies of science and technology. We are looking especially for faculty working in contemporary areas, including science and technology policy studies, politics and economics of science and technology, ethics in science and technology, and science, technology, and the public. Successful candidates will contribute to Ph.D. tracks in Politics and Policy Studies and/or Social and Cultural Studies. Both positions will be located at the University's main campus in Blacksburg.

Candidates should have the Ph.D. in hand by the date of appointment. Candidates for assistant professor must demonstrate significant programs of research, and candidates for associate professor must demonstrate significant research accomplishments. Additional requirements include evidence of good teaching and a commitment to working in an interdisciplinary environment. For a more complete description of the positions, consult http://www.cis.vt.edu/sts/positions/.

The main teaching responsibilities will be in the STS Graduate Program and the undergraduate program in Humanities, Science, and Technology (HST), with the expectation of teaching in related programs and departments as appropriate. The hiring unit for this position is the Center for Interdisciplinary Studies (CIS) in the College of Arts and Sciences. The STS Program is run jointly with the Departments of History, Philosophy, Political Science, and Sociology. The STS Program is also located at the University's Northern Virginia Center in Falls Church, which is in the northern Virginia/Washington, D.C. metropolitan area.

At present, 44 students are in residence at the Blacksburg campus and 28 students at Falls Church. Eight full-time and eight part-time CIS faculty staff the STS Graduate Program together with 13 faculty from History, Philosophy, Political Science, and Sociology and six faculty from other units. Formed in 1995, CIS is comprised of a number of interdisciplinary programs, including STS and HST as well as undergraduate programs in Black Studies, Humanities, Interdisciplinary Studies, Judaic Studies, Religious Studies, and Women's Studies.

Interested candidates should send a detailed letter of application, current c.v., recent writing sample, syllabi for courses taught or teaching portfolio if available, and at least three letters of recommendation. We will begin screening applications on 1 November 2000 and continue until the positions are filled. Please send applications to Gary Downey, Chair, STS Search Committee, Center for Interdisciplinary Studies, Virginia Tech, Blacksburg, VA 24061-0227. You may also call or write: tel.: 540-231-4761 (o), 540-231-7615 (dept); fax: 540-231-7013; email: downeg@vt.edu.

The College of Arts and Sciences is deeply committed to recruiting, selecting, promoting, and retaining women, persons of color, and persons with disabilities. We strongly value diversity in the college community, and seek to assure equality in education and employment. Individuals with disabilities desiring accommodations in the application process should notify the search committee chair (TTY: 1-800-828-1120) by the application deadline.

Western Michigan University. College of Arts and Sciences seeks applications for two tenure-track positions in science education at the assistant/associate level for Fall 2001, pending budgetary approval. WMU is one of the largest producers of teachers in the USA. Science education is an important aspect of the training of all elementary teachers and those in secondary education science majors. Faculty will
Western Michigan University invite applications and nominations for a tenure-track interdisciplinary position in secondary science education. Position to begin Fall 2001. Earned doctorate in science education required. Applicants must have demonstrated experience in teaching secondary science education methods and a primary strength in Biology, Chemistry, Earth Science, or Physics. Experience in teaching secondary science education methods courses, serving as a liaison between the Colleges of Education and Arts and Sciences, service to the professional education unit, and on-going collaboration with science education teachers. May be assigned graduate-level teaching, as well as teaching off-campus. Normal expectations of all University faculty include advising, maintaining scholarly productivity in research, publications and professional presentations, participating in College and University committees and providing service to the field. Western Michigan University is a Carnegie Classification Doctoral I institution. The teacher education program at WMU is committed to an aggressive agenda to move forward into the next millennium, including a strong commitment to field-based education along with greater use of partnerships and collaborative relationships. To apply, submit letter of application, current vita, transcripts, placement file (if available), reprints of publications, and three current letters of recommendation which directly address the applicant’s competencies and potentials in the areas specified. Letters of recommendation are to be mailed directly by the authors. Placement files should originate directly from the relevant placement office. Letters of application should include a summary of research interests. Review of applications will begin immediately and continue until the position is filled. Apply to: Dr. William Cobern, Chair, Interdisciplinary Science Education Search Committee, Department of Teaching, Learning and Leadership, College of Education, 2112 Sangren Hall, Western Michigan University, Kalamazoo, MI 49008-5308; tel.: 616-387-3465; fax 616-387-2882, email: bill.cobern@wmich.edu. Western Michigan University encourages applications from women and minority groups. AA/EOE.
DIRECTOR
Dibner Institute for the History of Science and Technology
and
THE BERN DIBNER PROFESSOR
of the History of Science and Technology
at MIT

The Dibner Institute for the History of Science and Technology and the Massachusetts Institute of Technology seek applications for the joint position of Director of the Dibner Institute and the Bern Dibner Professor of the History of Science and Technology. The position is to begin July 1, 2001. Located at MIT in Cambridge, Massachusetts, the Dibner Institute is a center for advanced study in the history of science and technology. Its programs include senior postdoctoral fellowships, workshops, symposia and conferences, as well as new initiatives such as historical research on the Internet. MIT’s academic programs include a Ph.D. program in the History and Social Study of Science and Technology. Candidates should have a distinguished record of research, publication, and teaching in the history of science. Interested parties should send letters describing their qualifications for this position by November 15, 2000 to both:

Mr. David Dibner, Chairman
The Dibner Institute
c/o The Dibner Fund
P.O. Box 7575
Wilton, CT 06897

and

Professor Robert A. Brown, Provost
Massachusetts Institute of Technology
3-208
MIT
Cambridge, MA 02139-4307

MIT AND THE DIBNER INSTITUTE ARE EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYERS
American Antiquarian Society Fellowships: 2001-2002

The American Antiquarian Society (AAS) announces visiting academic research fellowships tenable for one to twelve months during the period 1 June 2001—31 May 2001. All the fellowships are designed to enable scholars, advanced graduate students, and others to spend an uninterrupted block of time doing research in collections that are extraordinarily deep and to enter into collegial discussion with staff and other fellows, faculty in area colleges and universities, and other scholars visiting AAS from all over the United States and abroad. Long-term, Postdoctoral Fellowships support four to twelve months’ residence in the Society’s library.

AAS-National Endowment for the Humanities Fellowships: At least two fellowships will be awarded for periods extending from four to twelve months. The maximum available stipend is $30,000. Funds come from the National Endowment for the Humanities. Not open to foreign nationals or to degree candidates.

Mellon Postdoctoral Research Fellowships: One fellowship will be awarded for an academic year (nine or ten months) in residence at the Society’s library. The maximum stipend is $35,000. Source of funding is The Andrew W. Mellon Foundation. Foreign nationals who are beyond the doctorate are encouraged to apply. Short-term Fellowships support one to three months’ residence in the Society’s library. Stipends for short-term fellowships to be held in 2001-2002 are $1,000 per month.

Kate B. and Hall J. Peterson Fellowships are for research on any topic supported by the collections. Stipends derive from the income on an endowment provided by the late Hall J. Peterson and his wife, Kate B. Peterson. Support is for one to three months. Dissertation writers and foreign nationals are eligible.

The Legacy Fellowship supports research on any topic supported by the collections. Support is for one to two months.

Stephen Botein Fellowships are for research in the history of American culture. Funding is derived from an endowment established by the family and friends of the late Mr. Botein. Support is for one to two months.

The Joyce Tracy Fellowship is for research on newspapers and magazines or for projects using these resources as primary documentation. This award derives from an endowment established in memory of the Society’s longtime curator of newspapers and periodicals. Support is for one month’s research.

AAS-American Society for Eighteenth-Century Studies Fellowships are for research on projects related to the American eighteenth century. The award is jointly funded by the American Society for Eighteenth-Century Studies and AAS. This fellowship is for one to two months’ residence, and it is not open to degree candidates.

AAS-Northeast Modern Language Association Fellowship supports research in American literary studies through 1876. The Northeast Modern Language Association and AAS jointly fund the award. It is for one month’s residence, and it is not open to degree candidates.

The American Historical Print Collectors Society Fellowship supports research on American prints of the eighteenth and nineteenth centuries or for projects using prints as primary documentation. The American Historical Print Collectors Society and AAS jointly fund the award and it provides for one month of research.

The Richard F. and Virginia P. Morgan Fellowship is directed toward the study of Ohio history or for projects in the history of the book. Richard P. Morgan provides funding for this award in memory of his parents. Funding is for one month.

The one-month Reese Fellowship supports research in American bibliography and projects in the history of the book in America. The William Reese Company, New New Haven, Connecticut, provides funding for this award.

The “Drawn to Art” Fellowship supports research on American art, visual culture, or other projects that will make substantial use of graphic materials as primary sources. Funds have been provided by Diana Korzenik, a painter, author, and historian of art education. Support is for one month.

Application Procedure:
Applications for American Antiquarian Society fellowships are due 15 January 2001. AAS Fellows are selected on the basis of the applicant’s scholarly qualifications, the scholarly significance or importance of the project, and the appropriateness of the proposed study to the Society’s collections. For more information on the fellowship application process, contact John B. Hench, Vice President for Academic and Public Programs, Room A, American Antiquarian Society, 185 Salisbury Street, Worcester, MA 01609-1634, or by telephoning 508-755-5221. Email inquiries should be directed to Caroline Sloat at CSloat@mwa.org. Application packets, containing full details about the fellowships, including certain restrictions that apply for some categories, must be obtained before application is made.

The American Antiquarian Society also announces the competition for the fourth Mellon Post-Dissertation Fellowship, tenable for a minimum of twelve months during the period 1 June 2001—31 August 2002. Scholars who are no more than three years beyond receipt of the doctorate are eligible to apply. The purpose of the fellowship is to provide the recipient with time and resources to extend research and/or to revise the dissertation for publication. Any topic relevant to the Society’s library collections and programmatic scope—that is, American history and culture through 1876—is eligible. Applicants may come from such fields as history, literature, American studies, political science, art history, music history, and others relating to America in the period of the Society’s coverage. The fellow is obliged to give first refusal on the resulting manuscript to a new book series published jointly by Cambridge University Press and AAS. The twelve-month stipend for this fellowship is $30,000. The deadline for applications is 15 October 2000. Applicants will be notified of the results of the competition in late January 2001.

American Philosophical Society, Research Grants

All information, and forms, for all of the Society’s programs can be downloaded from our Web site, http://www.amphilsoc.org. Click on “Grants” on the homepage. Grants are for research only. The Society makes no grants for study, travel to conferences, workshops or to consult with other scholars, for permanent equipment, or assistance with publication or translation. Applicants may be residents of the United States, or American citizens resident abroad. Foreign nationals whose research can only be carried out in the United States are eligible. Grants are made to individuals; institutions are not eligible to apply. Specific requirements are given under each listing. If continued on page 14
forms cannot be downloaded from the Web site, they may be requested by mail—be sure to include: indication of eligibility for the program; nature of the research (e.g. archival, laboratory, fieldwork, etc.); proposed use of the funds (travel, purchase of microfilm, etc.). Foreign nationals must state the objects of their research, available ONLY in the United States. Questions concerning the eligibility of a project, or the use of funds are accepted at 215-440-3429 for all programs except the Library Resident Research Fellowship (see below). For all programs except the Library Resident Research Fellowship, contact: Committee on Research, American Philosophical Society, 104 South 5th Street, Philadelphia, PA 19106. The email address for grants inquiries is crouch@amphilsoc.org; include a postal address. The programs are as follows:

**Slater Fellowship in the History of Modern Physical Sciences**—Candidates must have passed all qualifying examinations for the doctorate. Foreign nationals must expect to spend the year in association with an American university or research institution. For a doctoral dissertation in the history of physical sciences in the twentieth century. Maximum Award: $12,000 for one year only. Deadline: 1 December; notification in March.

**Library Resident Research Fellowships**—Applicants must demonstrate a need to work in the Society’s collections for a minimum of one month, and a maximum of three months. Applications are accepted from persons whose normal place of residence is farther away than a 75-mile radius of Philadelphia. Applicants do not need to hold the doctorate. Stipend: $2000 per month. Deadline: 1 March; decision by May. Inquiries: to: Library Resident Research Fellowships, American Philosophical Society Library, 105 South 5th Street, Philadelphia, PA 19106-3386; tel.: 215-440-3400 (must specify the Library Resident Research Fellowships).

**Bakken Visiting Research Fellowships**. The Bakken Library and Museum in Minneapolis offers visiting research fellowships for the purpose of facilitating scholarly research in its collection of books, journals, manuscripts, prints, and instruments. The focus of the Bakken’s collection is on the history of electricity and magnetism and their applications in the life sciences and medicine. Related materials include mesmerism and animal magnetism, 19th-century ephemerata concerning alternative electromedical therapies, letters of various scientists, 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 $1,300 and is to be used to help defray the expenses of travel, subsistence, and other direct costs of conducting research at The Bakken. The minimum period of residence is one week. The next deadline is 1 February 2001. For further details contact: David J. Rhee, Executive Director, The Bakken Library and Museum, 3537 Zenith Avenue South, Minneapolis, MN 55416, USA; tel.: 612-926-3878, ext. 213; fax: 612-927-7265; email: rhee@thebakken.org; Web site: http://www.thebakken.org.

**The Berlin Prize Fellowships** for 2001-2002. The American Academy in Berlin invites applications and nominations for its Berlin Prize Fellowships for the 2001-2002 academic year. The Academy is a center for advanced study of the arts, culture, humanities and public affairs and welcomes scholars, artists and professionals who wish to engage in independent study in Berlin for an academic semester or year. The Academy, which opened its doors in September 1998, occupies the Hans Arnhold Center, a historic lakeside villa in the Wannsee district of Berlin. The villa provides residential suites and offices as well as public spaces. Fellows are sought from the fine arts including painting, sculpture, music, film and drama; scholarly disciplines such as art history, history, philosophy, economics, sociology, political science and public policy; as well as from professional fields including architecture, law, business, and journalism. Fellows are encouraged to take up an association with a Berlin institution such as a museum, library, archive, university, government agency, architectural firm, film studio or media organization. Appointments are for citizens or permanent residents of the United States who are typically university faculty members, artists or professionals whether at early, mid-career or senior levels of achievement. Benefits include a stipend of $15,000-$25,000 per semester (depending on one’s level of attainment), round-trip airfare, housing and partial board at the Hans Arnhold Center. Inquiries and proposals are welcomed throughout the year, although the deadline for application is 15 January 2001. Applicants or those nominating others should submit: a brief statement of the project or activity proposed with a title; a suggested concurrent institutional affiliation in Berlin; a curriculum vitae; a sample or samples of work (not to be returned); and the names of three referees who may be contacted by the selection committee. Specialists on German topics as well as other persons for whom the cultural opportunities or political setting of Berlin offers an advantageous professional venue are encouraged to apply. Applications should be sent to: The American Academy in Berlin, 14 East 60th Street, Suite 604, New York, NY 10022; tel.: 212-588-1755; fax: 212-588-1758; email: amaberlin@msn.com.

**The Center for History of Recent Science**, in the Department of History at The George Washington University, is offering two two-year Postdoctoral Fellowships in residence at the Center. "Recent science" comprises lines of research in physical or biological sciences that have been carried out for the most part by scientists who are still living. In effect, that means research done since the second world war. Inquiries and letters of application should be sent to: Horace Freeland Judson, Director of the Center for History of Recent Science and Research Professor of History, The George Washington University, Washington, DC 20052; tel.: 202-994-1670 or 410-889-4581; fax: 410-889-4581; email: hfjudson@gwu.edu or comfort@gwu.edu. See our Prospects for more details on the Center, on the fellowships, and on recent science (http://recentscience.gwu.edu/prospectus.html). It is also available in hard copy form on request. To apply for a postdoctoral fellowship, send: (1) cover letter, briefly summarizing your background and research interests; (2) c.v.; (3) proposal of up to five pages sketching the research to be pursued and its relevance to the history of recent science; (4) sample or samples of your writing; and (5) three letters of reference. Deadline is 1 March 2001; fellowships begin in late August.

**The Friends of the UW-Madison Libraries** are pleased to offer a minimum of four Grants-In-Aid annually, each one month in duration, for research in the humanities in any field appropriate to the collections. The purpose is to foster the high-level use of the University of Wisconsin-Madison Libraries’ rich holdings, and to make them better known and more accessible to a wider circle of scholars. Awards are $1,000.00 each. The Memorial Library is distinguished in almost every area of scholarship. It boasts world-renowned collections of: history of science from the continued on page 16
Chemical Heritage Foundation Invites Applications for 2000-2001 Fellowships

Deadlines are December 1, 2000 for academic year fellowships, and February 15, 2001 for summer fellowships. Applications must address the relevance of resources at CHF to the applicant’s research plans and include a complete c.v., and two letters of reference must be sent directly to the Foundation. For more information, please see our website at www.chemheritage.org or email lslater@chemheritage.org.

Gordon Cain Fellowship
The Cain Fellowship is open to a scholar with a Ph.D., who will carry out historical research on the development of the chemical industries. The outcome of this research should further understanding of the relationship between technology, policy, management, and entrepreneurship, and shed light on the complex development of modern society and commerce. Applications for this academic year fellowship should include a proposal of no more than 1,000 words outlining the applicant’s research project, with specific reference to how the work advances scholarship and how the outcome might be published.

Edelstein International Fellowship
The Edelstein Fellowship is open to established scholars, and time will be divided between CHF and the Edelstein Center for History and Philosophy of Science, Technology, and Medicine in Jerusalem. Letters of application for this academic year fellowship should demonstrate how the CHF collection, other Philadelphia resources, and the Edelstein Collection are relevant to the applicant’s research. Each application should include a budget for the project.

Edelstein International Studentship
The Edelstein Studentship is an academic year fellowship open to a student in the history of the chemical sciences and technology who has completed all requirements for the Ph.D. except the dissertation. Time will be divided between CHF and the Edelstein Center in Jerusalem. The studentship supports dissertation research and writing, and applicants should demonstrate how the CHF collection, other Philadelphia resources, and the Edelstein Collection are relevant to the applicant’s research.

Eugene Garfield Fellowship
The Garfield Fellowship is open to candidates with a Ph.D. in the chemical sciences, information science, or the history of science, technology or medicine. The Garfield Fellow should plan to research the history of information science as it relates to the chemical sciences or chemical process industries. Applicants for this academic year fellowship should include a brief research proposal demonstrating the relevance of the CHF collection and other area resources.

Charles C. Price Fellowship
The Price Fellowship is open to scholars with a Ph.D. The Price Fellow will spend nine months in residence at CHF, making use of CHF’s Othmer Library of Chemical History. Preference will be given to candidates whose projects deal with polymer history, however, applications in other fields, such as history of chemistry, petrochemicals, pharmaceuticals and biotechnology, are also encouraged.

Glenn E. and Barbara Hodsdon Ullyot Scholarship
The goal of the Ullyot Scholarship is to advance public understanding of the importance of the chemical sciences to the public welfare. The scholar will spend a minimum of two months in residence at CHF during the summer of 2000, conducting research on the heritage of the chemical sciences. Applications should include a one-page description of the proposed research and an outline of a specific product as an outcome of the scholarship.

Société de Chimie Industrielle (American Section) Fellowship
The American Section of the Société de Chimie Industrielle, in conjunction with CHF, invites applications for the Société de Chimie Industrielle (American Section) Fellowship. The purpose of the fellowship is to stimulate public understanding of the chemical industries, using both terms in their widest sense. Applications are encouraged from writers, journalists, educators, and historians of science, technology, and business. The fellow will spend a minimum of two months in residence at CHF during the summer of 2000, conducting research on some aspect of the heritage of the chemical sciences or chemical process industries. Applicants should submit a one-page research proposal outlining a specific project to be completed while in residence at CHF, and showing how the project will further public understanding of the chemical industries.

Research Travel Grants
CHF offers small research travel grants to enable interested individuals to make use of the resources of the Beckman Center for the History of Chemistry, the Othmer Library, and its associated facilities. Applications should include a one page statement on the proposed research and a budget. These grants are generously supported by the American Association of Textile Colorists and Chemists. For deadlines, please see www.chemheritage.org or contact mebowden@chemheritage.org.

All applications should be sent to:
Leo Slater, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106-2702 Fax: 215 925 1954
Middle Ages through the Enlightenment; the largest American collection of avant-garde "Little Magazines"; a rapidly growing collection of American women writers to 1920; Scandinavian and Germanic history and literatures; Dutch post-Reformation theology and church history; French political pamphlets of the sixteenth and seventeenth centuries; and many other fields. Generally, applicants must have the Ph.D. or be able to demonstrate a record of solid intellectual accomplishment. Foreign scholars and graduate students who have completed all requirements except the dissertation are also eligible. The grants-in-aid are designed primarily to help provide access to UW-Madison Library resources for people who live beyond commuting distance. Preference will be given to scholars who reside outside a seventy-five mile radius of Madison. The grantee is expected to be in residence during the term of the award, which may be taken up at any time during the year. Completed applications are due 1 March 2001. For more specific information and application forms, please write to: Friends of the UW-Madison Libraries Award Committee, 976 Memorial Library, University of Wisconsin-Madison, Madison, WI 53706. Or contact John Tortorice at: tel.: 608-265-2505; fax: 608-265-2754; email: jttortorice@library.wisc.edu.

2001-2002 Fellowships at the Huntington

Fellowship deadline: 15 December 2000. Approximately 100 fellowships for research in English or American literature, history, art history, and the history of science, using materials at the Library, will be awarded. Huntington Research Awards are for one to five months and carry monthly stipends of $2000. Contact information: Carolyn Powell, Research Department, The Huntington, 1151 Oxford Road, San Marino CA 91108; tel.: 626-405-2194; fax: 626-449-5703; email: cpowell@huntington.org. Fellowship Web site: http://www.huntington.org.

W.M. Keck Foundation Fellowships for Young Scholars, intended to support the completion of a dissertation, are for one to three months and carry monthly stipends of $2300.

Barbara Thom Postdoctoral Fellowships, designed to support a non-tenured faculty member who is revising a manuscript for publication, are for nine to twelve months and carry a stipend of $30,000.

Mellon Postdoctoral Research Fellowships are for nine to twelve months with a stipend of $30,000.

NEH Fellowships offer stipends of up to $30,000 for four to twelve months. Recipients of all fellowships are expected to be in continuous residence at the Huntington and to participate in its intellectual life. For more information, please contact the above.

The Library of Congress, the Association of American Universities, and the American Council of Learned Societies are pleased to announce the Library of Congress Fellowships in International Studies. Even as the world is increasingly interconnected and "globalized," the ability to interpret the histories and cultures of other nations, through their own languages, is a challenge that requires years of patient study. These fellowships will help to meet that challenge by providing postdoctoral scholars in the humanities and social sciences with support for four to nine months of residence in Washington to use the foreign language collections of the Library of Congress. The singular collaboration of these three organizations underlines their commitment to scholarship in international studies. "Our partnership with the Association of American Universities and the Library of Congress in this new initiative continues a long-standing commitment of the American Council of Learned Societies to the scholarly study and improved understanding of world languages and cultures," says the Council's President John D'Arms. "Since the late 1920s, the American Council of Learned Societies has supported scholars with teaching and research commitments in international studies. Effective scholarly work in these fields requires access to multiple materials not usually found in U.S. libraries or, for that matter, in those overseas. I am certain that scholars will prize the opportunities provided by these Fellowships for sustained study of the rich resources contained in the Area Studies collections of the Library of Congress."

Generously funded by the Andrew W. Mellon Foundation, the Association of American Universities, and the Library of Congress, with additional funds from the Henry Luce Foundation for research concerning Asia or Southeast Asia, the Library of Congress Fellowships in International Studies will increase the use and visibility of the outstanding international and foreign language collections at the Library. Over the two hundred years of its existence, the Library of Congress has carefully selected materials of unparalleled depth and breadth in formats that include books, periodicals, maps, music, motion pictures, recorded sound, video, prints, photographs, microform, and electronic media. Today these holdings are a vital asset in furthering global understanding, and their availability and accessibility, coupled with the expertise provided by curatorial experts at the Library, create a rich resource for discovery and interpretation by American scholars seeking to understand other nations. Fellowships using these materials will build and broaden their own areas of expertise, as well as prepare themselves to conduct more focused research overseas. Approximately ten Fellows will be selected annually through a national, peer-reviewed selection process administered by the American Council of Learned Societies. The program is designed for postdoctoral scholars who are at an early stage of their career, within seven years of their degree. Research projects in the history, language, culture, politics, economics, and other disciplines of the humanities and social sciences that further understanding of the global partners of the United States will be welcome, as will multi-disciplinary and cross-disciplinary proposals, and proposals focused on single or multiple geographical areas. Scholars interested in applying for a fellowship should consult the American Council of Learned Societies Web site at: http://www.acls.org or contact the Office Fellowships and Grants, American Council of Learned Societies, 228 East 45th Street, New York, NY 10017-3398; email: grants@acls.org; fax: 212-949-8058. The American Council of Learned Societies was founded in 1919 as a private, non-profit organization. Its mission is to advance humanities studies in all fields of learning in the humanities and related social sciences, and to maintain and strengthen relations among national societies devoted to such studies.


National Air and Space Museum, Smithsonian Institution Fellowship Opportunities for 2001-2002

Application deadline is 15 January 2001; notification in April. The Guggenheim Fellowship is a competitive three- to twelve-month in-residence fellowship for pre- or postdoctoral research in aviation and space history. Predoctoral applicants should have completed preliminary course work and examinations and be engaged in dissertation research. Postdoctoral applicants should have received their Ph.D. within...
the past seven years. A stipend of $20,000 for predoctoral candidates and $30,000 for postdoctoral candidates will be awarded, with limited additional funds for travel and miscellaneous expenses.

The A. Verville Fellowship is a competitive nine- to twelve-month in-residence fellowship intended for the analysis of major trends, developments, and accomplishments in the history of aviation or space studies. The fellowship is open to all interested candidates with demonstrated skills in research and writing. An advanced degree in history, engineering, or related fields is not a requirement. A stipend of $45,000 will be awarded for a 12-month fellowship, with limited additional funds for travel and miscellaneous expenses.

The Ramsey Fellowship in Naval Aviation History is a competitive twelve-month, in-residence fellowship intended in "U.S. Naval Flight History," including Navy and Marine Corps aviation, the history of rocketry, missile and space activities in U.S. naval service, biographical studies of naval aviators, and multinational comparative studies that include the United States. The fellowship is open to all interested candidates with demonstrated skills in research and writing. An advanced degree is not a requirement. A stipend of $45,000 will be awarded for a 12-month fellowship, with limited additional funds for travel and miscellaneous expenses.

Requests for fellowship application packages should be sent to: Ms. Collette Williams, Fellowship Coordinator, Rm. 3313, National Air and Space Museum, Smithsonian Institution, Washington, DC 20560-0312; email: collette.williams@nas.nasa.gov. Applications packages will be mailed around 15 November and will soon be made available on the Museum Web site at: http://www.nasm.si.edu/nasm/joinnasm/fellow/fellow.htm. Potential applicants are also encouraged to investigate the Smithsonian Institution's Office of Fellowships and Grants program. Information can be found at: http://www.si.edu/research%2bstudy/.

In addition to these fellowships, the Museum offers the Charles A. Lindbergh Chair in Aerospace History. Senior scholars with distinguished records of publication who are working on, or anticipating working on, books in aerospace history, are invited to write letters of interest for the academic year 2002-2003 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. For topics in aviation, please contact: Dr. Peter L. Jakab, Aeronautics Division, National Air and Space Museum, Smithsonian Institution, Washington, DC 20560-0312; email: peter.jakab@nas.nasa.gov. For space history topics, please contact: Dr. Michael J. Neufeld, Space History Division; National Air and Space Museum, Smithsonian Institution, Washington, DC 20560-0311; email: mike.neufeld@nas.nasa.gov.

The National Institutes of Health History Office and DeWitt Stetten, Jr., Museum of Medical Research has announced that John J. Pisano Travel Grant applications will now be on the program; please see http://www.nih.gov/odl/museum/grants/pisano/. The new deadline information will appear on a revised Web site in the fall, but potential applicants should be aware that the policy is effective immediately.

National Science Foundation Graduate Research Fellowships. This NSF program awards stipends to support early graduate study for doctoral students in all areas that the Foundation supports, including history, philosophy, and social studies of science and technology. Applications are accepted from college seniors and first-year graduate students, and awardees receive $16,000 annual stipends for three years. Their universities receive $10,500 annually in lieu of tuition. There has been an alarming drop in the number of science and technology studies science students applying to this prestigious program. Individual awards are made on merit, but the number of awards allotted to each field depends in part on the number of proposals submitted. Only one award was made from this year's small applicant pool in the history and philosophy of science, while in past years, two or three awards have been common. The application process is somewhat akin to applying for any NSF grant (minus budgeting) and is good practice for later professional life; even those whose proposals are not funded benefit from the experience. Students may request copies of the reviews, which show how the application could have been strengthened. Professors who spot promising students capable of being admitted to strong graduate programs should urge these students to apply to the NSF program at the same time they seek other sources of funding. The students may need guidance in preparing a competitive application, and may find it helpful to consult standard guides such as Andrew Friedland and Carol Folt, Writing Successful Science Proposals (Yale University Press, 2000). For more information, write: NSF Graduate Research Fellowship Program, Oak Ridge Associated Universities, P.O. Box 3010, Oak Ridge TN 37831-3010; tel.: 865-241-4300; email: nsfgrf@orau.gov; Web site: http://www.orau.org/nsf/nsfgr.htm. The deadline for applications is 1 November. Although this program does not support advanced graduate study, Doctoral Dissertation Improvement Grants are available from the NSF Science and Technology Studies Program, through which the Foundation channels most of its support for research and teaching in history, philosophy, and social studies of science and technology. For further information, consult the NSF Web site at http://www.nsf.gov/sbe/ese/est/.

Each year the New York Academy of Medicine offers the Paul Klemperer Fellowship and the Audrey and William H. Helfand Fellowship to support work in history and the humanities as they relate to medicine, the biomedical sciences, and health.

The Klemperer Fellowship supports research using the Academy Library as a historical resource. It is intended specifically for a scholar in residence in the collections of the Academy Library.

The Helfand Fellowship more broadly supports work in the humanities, including both creative projects dealing with health and the medical enterprise, and scholarly research in a humanistic discipline—excluding history—as applied to medicine and health. Although residence is not obligatory, preference in the selection process will be given to applicants whose projects require use of the resources of the Academy Library and who plan to spend time at the Academy.

The Helfand Fellowship and the Klemperer Fellowship each provide stipends of up to $5,000 to support travel, lodging and incidental expenses for a flexible period between 1 June 2000 and 31 May 2001. Besides completing research or a creative project, each Fellow will be expected to make a presentation at the Academy and submit a final report on the project. We invite applications from anyone—regardless of citizenship, academic discipline, or academic status—who wishes to use the Academy's collections for historical research or for a scholarly or creative project in the medical humanities. Preference will be given to (1) those who show the need to use resources that are uniquely available at the Academy, and (2) scholars or creative artists in the early stages of their careers. Applicants may compete for either the Klemperer or the Helfand Fellowship, but not both. Applications must be received by the Academy by 5 February 2001; candidates will be informed of the results by 31 May 2001.

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Potential applicants for either fellowship are advised to visit the Academy Web site (http://www.nyam.org) to further acquaint themselves with the Academy and its library. When using the online catalog of the Academy Library, please be aware that entries for a considerable portion of the collections have not yet been converted to electronic form.

More information on the fellowship programs is available on the World Wide Web at http://www.nyam.org/history/libfell.html. The application form and instructions for completing it are available at http://www.nyam.org/history/histinstr.html. Requests for application forms (for those unable to print the forms from the web) or further information should be addressed to: Office of the Associate Librarian for Historical Collections and Programs, New York Academy of Medicine, 1216 Fifth Avenue, New York, NY 10029; tel.: 212-822-7314; email: history@nyam.org.

Pembroke Center Postdoctoral Fellowships 2001-2002

Each year the Pembroke Seminar has a different research theme. In 2001-2002, the research theme will be “Technology and Representation.” Led by Mary Ann Doane (Senior Faculty Research Fellow, Pembroke Center; The George Hazard Crooker University Professor; and Professor of Modern Culture and Media and English), this Pembroke Seminar will explore the ongoing saturation of culture by technologies of imaging, information, and computation. Participants will look at the impact technologies such as printing, photography, phonography, film, television, and digital media have on processes of representation and on ideas of presence and absence, contingency, accessibility, and cultural value.

Brown University’s Pembroke Center for Teaching and Research on Women welcomes applications from scholars for post-doctoral fellowships in residence. The post-doctoral fellows participate in a weekly research seminar, present two public papers during the year, and pursue individual research. The fellowships are open to scholars from all disciplines; recipients may not hold a tenured position in an American institution. Preference will be given to projects in which there is significant scholarly and theoretical attention given to the category of technology and representation. The stipend is $29,000. The term of appointment is 1 September 2001–31 May 2002. Applications are due 1 November 2000; selection to be announced in February. Scholars with independent support who are interested in the research and who wish to take part in the Pembroke seminar are invited to apply for affiliation with the Center.

For further information and application forms contact: Elizabeth Barboza, Box 1958, Brown University, Providence, RI 02912; tel.: 401-863-2643; email Elizabeth_Barboza@Brown.edu.

The University of Oklahoma, History of Science Program, invites applications for its Rockefeller Foundation Fellowship Program, which extends from 2000-2003. It will focus on scientific interrelations between Europe and Islam during the period 1300-1800 and on comparisons between their respective scientific traditions. Two fellowships will be awarded for 2001-2002 to scholars with doctorates or equivalent background in appropriate fields. The nine-month fellowship carries a stipend up to $32,000, with benefits including a budget for travel and research expenses. Applications are due 1 February 2001. For further information and application forms, please contact: F. Jamil Ragep, Department of the History of Science, The University of Oklahoma, 601 Elm, Room 622, Norman, OK 73019-3106; tel.: (405) 325-2213; fax: (405) 325-2363; email: jragep@ou.edu; Web site: http://www.ou.edu/islamsci/Rockefeller.htm. AA/EOE.

The Manuscripts of Michael Faraday

From the Royal Institution, Guildhall Library & Institution of Electrical Engineers England

Michael Faraday was one of the leading scientific figures of the nineteenth century, whose work includes the principles behind the electric motor (1821), transformer and generator (both 1831), and the development thereafter of the field theory of electro-magnetism, one of the cornerstones of modern physics. Until recently most attention on Faraday’s work has centred on his scientific discoveries. While a start has been made on examining other aspects of his career, there is much to be done. This publication of these microfilms will help facilitate and extend these studies and thus properly locate Faraday’s position in nineteenth century science and society.

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28 reels of 35mm microfilm at £46/$83 per reel. Accompanying Guide and Introduction written by Dr Frank James of the Royal Institution, UK.

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**PRIZES**

The Institute for Advanced Study, Princeton University, announces its Memberships in the School of Historical Studies for the academic year 2001-2002. The School of Historical Studies supports scholarship in all fields of historical research, but is concerned principally with the history of western and near-eastern civilizations, with particular emphasis upon Greek and Roman civilization, the history of Europe, Islamic culture, and the history of art. In addition to these fields, in the academic year 2001-2002 the Andrew W. Mellon Foundation will support three members in East Asian Studies. Qualified candidates of any nationality are invited to apply for memberships. Approximately forty Members are appointed for either one or two terms each year. The Ph.D. (or equivalent) and substantial publications are required of all candidates at the time of application. Application may be made for one or two terms (Sept. to Dec., Jan. to Apr.). Further information and application materials may be obtained from the Administrative Officer, School of Historical Studies, Institute for Advanced Study, Princeton, NJ 08540; email: mzalzany@ias.edu. Completed applications must be returned to the Administrative Officer by 15 November 2000.

ASEH Prizes 2001 for Best Book, Dissertation, and Articles in Environmental History. ASEH seeks nominations for the best book, dissertation, and article in environmental history published during the year 2000. Please send three copies of each submission to Lisa Mighetto, c/o HRA, 119 Pine Street, Suite 207, Seattle, WA 98101. Email address: mighetto@hrassoc.com. The deadline is 3 November 2000, and proofs will be accepted for books, articles, and dissertations that appear by 31 December 2000. No anthologies or edited volumes, please.

The Estes Award

The Estes Award has been established in honor of J. Worth Estes in recognition of his many years of invaluable contributions to the American Association for the History of Medicine (AAHM) and to scholarship in the history of medicine. The award will be made annually for the best published paper in the history of pharmacology during the previous two years, whether appearing in a journal or a book collection of papers. The choice of topics reflects Worth Estes' long tenure as Professor of Pharmacology and Experimental Therapeutics at Boston University and his own scholarship in the history of pharmacology.

For the purpose of this award, the history of pharmacology will be broadly defined to include ancient and traditional materia medica, folk medicines, herbal medicines, the pharmaceuticals and medications of the modern era, pharmaceutics, and the like. It shall encompass the discovery of medicaments, basic investigations regarding them, their characteristics and properties, their preparation, and their therapeutic applications.

While the Committee will be monitoring relevant journals and books where such papers might appear, they welcome nominations of papers that would be eligible for consideration. The nomination should consist of a letter citing the work nominated, along with a copy of the paper. For the current award, candidate papers will be those published in 1999 and 2000. Nominations should be directed to the Chair of the Committee: Dr. John Parascandola, Public Health Service Historian, 18-23 Parklawn Building, 5600 Fishers Lane, Rockville, MD 20857. The Committee Chair must receive nominations by 16 January 2001.

The award will be presented at the annual meeting of the AAHM in the form of a written acknowledgement. As a result of a generous contribution in honor of Worth Estes from one of our members, the award will be accompanied by a check for $500.

The International League of Antiquarian Booksellers (ILAB) announces a call for entries for its Thirteenth Prize for Bibliography. The prize, given every four years, awards $10,000 (US) to the author of the best published or unpublished scholarly bibliography or work relating to these subjects. Entries are welcome from all countries. The work must be in a universally used language. If already published, the work is eligible only if published from 1997 through 2000 or if it has an imprint date falling within these four years. Specialized catalogues of one or more books intended for sale, periodicals, and public library catalogues are not allowed; however, catalogues of private libraries are permitted. Works published in electronic format or CD-ROMs are not eligible. The deadline is 31 December 2000. For more information, contact Roland Folter at H.P. Kraus Inc., 16 East 46th Street, New York, NY 10017; tel.: 212-687-4808; fax: 212-983-4790; email: hpkraus@worldnet.att.net.

The Society for the Social History of Medicine (SSHM) invites submissions for its two Millennium Prize Essay Competitions. These prizes will be awarded to the best original, unpublished essays in the social history of medicine submitted to each competition as judged by the SSHM's assessment panel. The millennium-essay competition is open to post-doctoral scholars and faculty who obtained their Ph.D. or equivalent qualification after 31 December 1994. The student millennium essay competition is open to students in full or part-time education. Each prizewinner will be awarded 300.00 pounds, and his or her entry may also be published in the journal, Social History of Medicine. Further details and entry forms can be downloaded from the SSHM's Web site, http://www.lrz-muenchen.de/~sshm/prize.htm. Alternatively, please contact the membership secretary: David Cantor, Department of History and Economic History, Manchester Metropolitan University, Geoffrey Manton Building, Rosamond Street West, Manchester M15 6LL, England; email: d.cantor@mmu.ac.uk or d.cantor@f54.ma.man.ac.uk. The deadline for entries is 31 December 2000.

The Department of History at the University of Kansas announces the 2001 competition for The Jerry Stannard Memorial Award. The award is intended to encourage research by young scholars in the field of the history of materia medica, medicinal botany, pharmacy, and folklore or drug therapy before the 1700s. The competition is open to graduate students and to recent recipients of a doctoral degree (or its equivalent) conferred not more than three years before the competition deadline. Manuscripts must be in English, French, or German. Each manuscript should be typewritten, double-spaced, and not longer than 50 pages. A one-page abstract, in English; current c.v.; and a letter of recommendation must accompany each paper from an established scholar in the field. Entries must be received no later than 15 February 2001. Manuscripts and correspondence should be addressed to: The Stannard Award Committee, ATTN: Professor Thomas J. Lewin, Department of History, Wescoe Hall 3001, The University of Kansas, Lawrence, KS 66045-2130.
**FUTURE MEETINGS**

We invite you to peruse our Web site for listings of history-of-science-related meeting announcements and calls for papers. The following announcements have been edited for space. For a full description consult the HSS Web site at http://depts.washington.edu/hssexec. Electronic listings of meetings are updated every Friday morning. For those who wish to publish a future meeting announcement or call for papers please send an electronic version of the posting to us via e-mail at hssexec@u.washington.edu. The Society does not assume responsibility for the accuracy of any items, and interested persons should verify all details, especially deadlines, with the appropriate contact person.

Writing the Past, Claiming the Future: Women and Gender in Science, Medicine, and Technology, 12-15 October 2000, St. Louis University. For more information contact: Charlotte G. Borst, Chair, Local Arrangements Committee, Department of History, Saint Louis University, 3800 Lindell Blvd., St. Louis, MO 63156. Conference materials will be available after 1 August 2000.

27-29 October 2000. Raleigh, North Carolina. National Coalition of Independent Scholars (NCIS) Conference on “Independent Scholars, the Public Intellectuals of the Future?” The NCIS Conference 2000 will focus on the future of independent scholarship. Conference panels and presentations will cover a wide range of topics including: the relationship between academia and independent scholarship; sponsorship and funding for independent scholarship; life as an independent scholar; becoming an independent scholar at midlife; doing scholarship independently; independent scholars as public intellectuals; independent scholarship on childhood; independent scholarship on the Holocaust; and reports on individual scholarly projects. Conference sessions will be held at the Holiday Inn - State Capital, at 320 Hillsborough Street, Raleigh, NC 27603, and at nearby public facilities as required. To make hotel reservations at a preferred rate contact the Holiday Inn - State Capital: tel.: 919-832-0501; fax: 919-833-1631. For details about the conference and registration information visit the NCIS Web site at http://www.ncis.org. NCIS, P.O. Box 5743, Berkeley, CA 94705-0743; tel./fax: 510-540-8415.

One Hundred Years of the Quantum: From Max Planck to Entanglement, 29-30 October 2000, University of Puget Sound, Tacoma, WA. Deadline for registration: 1 September 2000. For details about the program, registration and lodging contact Prof. Alan Thordike, Department of Physics, University of Puget Sound, Tacoma, WA 98416; tel.: 253-879-3817; email: thorndike@ups.edu.

History of Science Society, 2-5 November 2000, Vancouver, BC, CANADA. For more information visit the Web site: http://depts.washington.edu/hssexec/annual.

Sixteenth Century Studies Conference, 2-5 November 2000, Cleveland, OH. For more information contact: Gerhild Scholz Williams, Department of German, Box 1104, Washington University, St. Louis, MO 63130. tel.: 314-935-5151; fax: 314-935-5188; email: gerhild_williams@aismail.wustl.edu.

Pacific Studies 2000: Honoring the Past, Creating the Future, 14-18 November 2000. The three main issues that will come under scrutiny at the Pacific Studies 2000 conference are: (1) Decolonizing Pacific Studies, (2) Interdisciplinary Approaches to Pacific Studies, and (3) New Technologies and Pedagogies. Another important focus during the conference will be the setting up of a consortium of Pacific Studies programs around the world. The Director of the Center for Pacific Islands Studies, Robert C. Kiste, will give the keynote address for Pacific Studies 2000. By the middle of August, information about the conference will be available on the center’s Web site at http://www.hawaii.edu/cpis. Also beginning in August, in preparation for the conference, the center will hold a series of panel discussions on the three topics (decolonizing Pacific studies, interdisciplinary approaches, and new technologies and pedagogies) that will provide the focus for presentations and discussion at the conference. Vilsoni Hereniko is the convener for the conference.


The Foundations of Quantum Physics before 1935, 14-16 December 2000, Berlin. For further information, please contact the secretary of the Program Committee: Dieter Hoffmann, Max-Planck-Institut für Wissenschaftsgeschichte, Wilhelmstrasse 44, 10117, Berlin, GERMANY; email: dh@mpiwg-berlin.mpg.de.

Palermo (Sicily), ITALY—31 December 2000 - 6 January 2001. The Inspiration of Astronomical Phenomena, Third Conference. This Conference is sponsored by the Palermo Observatory, the Vatican Observatory, and the Steward Observatory, and is hosted by the Palermo Observatory as part of the bicentennial of the discovery there of the first asteroid, Ceres, on the nights of 1-3 January 1801. The conference will provide a meeting place for artists and scholars from a variety of disciplines (including Archaeology and Anthropology, Art and Art History, Classics, History and Prehistory, the Physical and Social Sciences, Mythology and Folklore, Philosophy, and Religion) to present and discuss their studies of the influences that astronomical phenomena have had on mankind. Full information on INSAP III and on the earlier conferences, and an application form for the upcoming meeting, can be found at http://ethel.as.arizona.edu/~white/insap or obtained from the undersigned. Attendance will be by invitation from among those applying. All presentations and discussions will be in English. Professor Salvatore Serio, Palermo Observatory (Chair, Local Organizing Committee) (insap3@aap.astrona.unipa.it). Dr. Rolf M. Sinclair, Chevy Chase MD (International Organizing Committee) (rolf@sanstra.edu). Professor Raymond E. White, Steward Observatory (International Organizing Committee) (REWhite1933@aol.com).

To all postgraduate students—not just those in UK—doing research in history, sociology, and/or philosophy of science, technology or medicine. The next British Society for the History of Science postgraduate workshop will be held at the Division of History and Philosophy of Science in
the University of Leeds on the 9-10 January 2001 [for details of the BSHS, see http://www.bshs.org.uk]. The meeting provides a friendly forum for any interested postgraduates working in the history, philosophy or sociology of science, technology or medicine in the UK and elsewhere. The Leeds Workshop will be an excellent opportunity to give an informal presentation, discuss projects and ongoing research, and make contacts with other students. The priority is for postgraduates from a wide range of universities and sub-disciplines to meet informally and discuss their common interests. The structure will be flexible, from 5-minute 'gobbets' for Masters-level or early Ph.D. students, to full 20-minute papers. There will be a small conference fee (around £5) for participants and accommodation (for the nights of the 8th, 9th and 10th) should not be more than £15 per night. For further information feel free to contact one of the following—perhaps with the scholarly interest closest to your own—either by email or c/o HPS Division, School of Philosophy, University of Leeds, Leeds LS2 9JT, UK: Sam Alberni (history of science) phls@s. leeds.ac.uk; Josephine Lloyd (history of medicine) phljml@leeds.ac.uk; Janet Cunniff (history of psychology) j.cunniff@asc.ac.uk; Ed Van Marie (sociology of science) splemf@leeds.ac.uk; Greg Morgan (philosophy of technology) phlgm@leeds.ac.uk; Grant Fisher (philosophy of science) phlpgf@leeds.ac.uk; Phil Good (philosophy of science) phlpgag@leeds.ac.uk; Andrés Bobenieth (philosophy of science) phlab@leeds.ac.uk.

Symposium International Galileo 2001, February 2001, Tenerife. For more information contact: The Fundación Canaria Orotava de Historia de la Ciencia, C/ Calvario n 17, 383000 La Orotava, Tenerife, SPAIN; tel.: 922322761; fax: 922322513; email: s_orotava@redestb.es.

The Southern Association for the History of Medicine and Science (SAHMS) will hold its third annual meeting on 16-17 February 2001 at the University of Mississippi Medical Center, Jackson, MS. Papers on any topic in the field are welcome. Please send a one-page abstract and c.v. by 15 November 2000 to: L. Margaret Barnett, Program Chair, History Department, University of Southern Mississippi, Box 5047, Hattiesburg, MS 39406-5047.

Savannah River Plant Conference, 23-24 March 2001, Aiken, South Carolina, and Augusta, Georgia. For further information contact Eric Emerson, South Carolina Historical Society, Charleston, SC 29401; tel.: 843-723-3225; fax: 843-723-8584; email: emersoncc@msn.com.

Atomic Culture in the Nuclear Age. The Southwest/Texas Popular Culture Association/ American Culture Association invites panels and individual papers examining atomic culture for its annual conference to be held 7-10 March 2001. Possible areas of consideration include, but are not limited to: Film; Television; Fiction and science fiction; Music; Radio; Comic books: Trinity; Civil defense; The nuclear physicist as cultural figure; Nuclear tourism; Hiroshima and Nagasaki; Anti-nuclear movements. Please send proposals for panels and individual papers (include a 100 word abstract and a one-page c.v.) by 1 November 2000, to the Area Chair: Scott C. Zeman, Assistant Professor of History, Humanities Department, New Mexico Institute of Mining and Technology, 801 Lecroy Place, Socorro, New Mexico 87801; tel.: 505-835-5628; fax: 505-835-5544; email: szeman@nmt.edu.


Civility in America Since 1851, 27-28 April 2001, Lasell College. Send paper and session proposals with title and 200 word abstract by 1 November 2000 to: Joseph Aieta, III, College of Arts & Sciences, Lasell College, Auburndale, MA 02466; email: jaieta@lasell.edu.

International Conference — H.0: Origins and History of Hydrology, May 2001, Dijon, France. For further information contact: Dr. J.P. Carbonnel at Universiti P. et M. Curie, Laboratoire de Géologie Applique, Case 123, 4 Place Jussieu, F-75252 Paris, cedex 05, FRANCE; email: oh2@biogeodis.jussieu.fr. Visit the conference Web site at: http://www.cilea.it/history/DHS/Oh2.htm.

Maury III: Third Biennial Conference on the History of Oceanography, 20-24 June 2001, Monterey Bay Aquarium Research Institute, Monterey, California. Call for Papers: The working theme for the conference is "The Machine in Neptune's Garden: Historical Perspectives on Technology and the Marine Environment." Scholars with an interest in the history of modern oceanography (20th century), history of technology and the sea, and history of environmental sciences and the oceans are encouraged to submit abstracts of unpublished research no later than 15 November 2000. Presenters at the conference will be selected no later than 1 December 2000. All presenters will be required to produce a completed manuscript, which will be circulated prior to the meeting. Previous Maury conferences have examined the role of patronage in the history of oceanography, the history of oceanography as an interdisciplinary science, and the history of international cooperation in oceanography. From these previous meetings, several articles have been published either singly or, in the case of Maury II, in two separate journals as special sections. The organizers of Maury III are planning a monograph to be produced from the papers presented. Transportation costs, lodging, and meals will be paid by the conference organizers. For additional information contact: Gary Weir, U.S. Naval Historical Center, 805 Kidder Breeze Street SE, Washington Naval Yard, Washington, DC 20374-5050; tel.: 202-433-9767; email: weir.gary@nhc.navy.mil; David van Keuren, Naval Research Laboratory, Code 5204, Washington, DC 20373-0001; tel.: 202-767-4263; email: dkv@ccf.nrl.navy.mil; or Keith R. Benson, College Studies, Box 354330, University of Washington, Seattle, WA 98195; tel.: 206-543-6358; email: krbenson@u.washington.edu.

The annual meeting of CHEIRON: The International Society for the History of Behavioral and Social Sciences, 33rd Annual Meeting, 21-24 June 2001, Indiana University, Bloomington, IN. 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 be in triplicate and 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; d) audio/visual needs. Deadline for submissions: 15 January 2001; accepted in hard copy only. To ensure arrival by the deadline, please mail no later than 5 January 2001.

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

POSTERS: Submit an abstract.

SYMPOSIA: Submit an abstract (250 words) describing the symposium as a whole and an abstract (500 words each) from each of the participants. 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. For more information, contact: Professor Marlene Shore, Cheiron Program Chair, Department of History, 2140 Vari Hall, York University, 4700 Keele Street, Toronto, ON, CANADA M3J 1P3; tel.: 416-736-5123; fax.: 416-736-5836; email: mshore@yorku.ca. Cheiron Web site: http://www.yorku.ca/psyeh/orgs/cheiron/cheiron.htm.


XXI International Congress of History of Science. International Union of History and Philosophy of Science. Mexico City, 8-14 July, 2001. The Process of the Technological "Americanization" in Latin America in the 19th and 20th Centuries. Contact information of organizers: Guillermo Guajardo, Departamento de Estudios Internacionales, Instituto Tecnologico Autonomo de Mexico (ITAM) Rio Hondo No. 1, San Angel, 01000, Mexico D.F. MEXICO; fax: 52-5628-4092; email: guajardo@eniac.rhon.itam.mx; John K. Brown, Division of Technology, Culture and Communication, Thornton Hall A-216, School of Engineering and Applied Science, University of Virginia, Charlottesville, VA 22903, USA; fax: 804-924-4306; email: jkb6d@virginia.edu. Five topics will receive detailed consideration:

1. The flow of engineers and machinery into Latin America, spreading models of production and consumption from the United States;
2. The introduction of technical standards and engineering designs;
3. The American processes of production, and methods of organizing American business enterprises;
4. The most important technological drivers of innovation and productivity, such as railroads, cars, the internal combustion engine, electricity, the processes of mining, oil and steel production, as well as the capital goods sector;
5. The American symbols and ideology of technological progress that gave shape to the material development of Latin America without leading it to successful economic development.

In the context of the XXI International Congress of History of Science to be held in Mexico City, 8-14 July 2001, a Symposium on "Science at the Frontiers: Medicine and Culture in the Ancient and Medieval Worlds" will be organized. The objective is to study the transfer of knowledge between cultures from Antiquity to the end of the Middle Ages. Given the link between medicine and culture, the Symposium will focus on the transformations occurring in the process of transfer and on the further adaptation of knowledge to new cultural parameters. Scholars from all disciplines are invited to contribute so as to explore the topic in a trans-disciplinary approach. For proposals email Alain Touwaide at: atouwaide@hotmail.com. For further information on the Congress, see the Web site: http://www.smhct.org.

The International Society for the History, Philosophy and Social Studies of Biology invites interested scholars to submit proposals for sessions and papers for its biannual meeting on topics related to all facets of the history, philosophy and social studies of biology. The meeting will take place at Quinnipiac University, Hamden, CT, 18-22 July 2001. The society's meetings are known for innovative, transdisciplinary discussion and for fostering informal exchange and on-going collaborations. Interested persons may obtain more information and browse suggested session topics and post their own prospective sessions at the program Web site: http://www.phil.vt.edu/ishpsbb/2001/. Innovative session formats that promote interdisciplinarity and/or participation are welcome. Deadline for proposals is 15 March 2001. Proposals must include name, address, e-mail, title and abstract. Forms to accompany submission are posted on the Web site noted above. All session participants must preregister by 1 June 2001. Address inquiries and submit proposals to: Douglas Allchin, Program Chair, 2005 Carroll Avenue, Sr. Paul, MN 55104, USA; fax: 612-626-8380; email: Q2001@tc.umn.edu.

History of Geomagnetism, Solar-Terrestrial Physics and Space Physics and related disciplines, August 2001, Hanoi, Vietnam. For further information contact: Dr. Wilfried Schroder, Hechelstrasse 8, D-28777, Bremen, GERMANY.

17-19 September 2001. Gonville and Caius College, Cambridge. Cultural histories of blood in early modern Europe. Blood is a potent substance carrying powerful and varied meanings. This interdisciplinary conference seeks to explore these meanings by considering the metaphors and representations associated with blood, as well as the medical, social and cultural practices surrounding it. We invite proposals for papers (20-25 minutes long) from students engaged in doctoral research, as well as from more established scholars. Possible themes include: The body and blood:
Blood relations, kinship and hierarchy; Violence and bloodshed; Metaphors of blood and circulation; Blood and religion; Medical practice; Blood sports; Blood and gender. Deadline for submission of abstracts (300 words): Friday 19 January, 2001. Contact: Natasha Glaisyer, Peterhouse, Cambridge, CB2 1RD; tel.: 01223 740583; email: nafg2@cam.ac.uk or Alex Shepard, School of Cultural and Community Studies, Essex House, University of Sussex, Falmer, Brighton, BN1 9RQ, UK; tel.: 01273 606755, ext. 2187; email: A.J.Shepard@sussex.ac.uk.

They Taught the World to Fly: The Wright Brothers and the Age of Flight, 22-25 October 2001, North Carolina State University, Raleigh, North Carolina. The First Flight Centennial Commission has established five major themes for the symposium. Session and individual proposals should be submitted to: Dr. Larry E. Tise, Symposium Director, First Flight Centennial Commission, 4635 Mail Service Center, Raleigh, NC 27699-4635 no later than 15 October 2000. Email inquiries and submissions should be directed to Dr. Tise at ltise@ibm.net. Non-program inquiries should be directed to the mailing address above or to 919-733-2003 (tel.) or 919-715-8959 (fax).

10 – 11 May, 2002. Studies in Landscape Architecture at Dumbarton Oaks will hold its 2002 symposium on the topic “Ritual Practices in Gardens and Landscapes.” This symposium will aim at exploring methods, sources and interpretive approaches that contribute to an understanding of the role of gardens and landscapes, by focusing on a limited number of ritual practices made possible by some specifically designed features of gardens or landscapes. We expect that presentations of ritual practices in gardens and landscapes will contribute to an understanding of the role of garden and landscape experiences in the development of shared ideas, emotions or values among their users. Proposals may concern lay or sacred gardens or landscapes, either designed for ritual performances such as labyrinths, meditation gardens, scenic views along parkways, or where unplanned-for ritualized practices have developed over time, such as political slandering at the echo at the Tuileries gardens, wedding trips to Niagara Falls, touring at gardens of historic sites, etc. Abstracts of no more than three pages describing (1) the scope and content of the work and (2) its significance to the theme of Ritual Practices in Gardens and Landscapes, must be received by 1 February 2001. Those interested in presenting a paper should request more information from: Michel Conan, Director of Studies in Landscape Architecture, Dumbarton Oaks, 1703 32nd St. NW, Washington, DC 20007; tel.: 202-339-6460; fax: 202-625-0432; email: landscape@doaks.org.

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This analysis covers searches made during the 1999-2000 academic year for positions beginning in or about the fall of 2000. HSS sent out a total of 86 questionnaires; of those, we received 37 completed responses from institutions in the United States, Canada, and Europe. Also, 21 graduate students and other job-seekers responded to a questionnaire posted on the HSS Web site. We would like to thank all these people for their willingness to help the Society assess current job patterns.

The table below summarizes the information derived from this year’s completed surveys. The adequacy of input data, of course, affects the quality of the conclusions we are able to reach. Our information is limited both by the possibility of our overlooking some searches in the survey process and by the number of institutions which either provide incomplete information or fail to return the questionnaire at all. Numbers involved here are small enough that minor errors or uncertainties may cause great differences in results.

Out of a total of 37 usable responses to this survey, 2 places indicated that the History (and/or Philosophy) of Science, Technology, and/or Medicine (HP/STM) did not in the end become a factor in their decision-making. Another 4 positions remained open at the end of August, 2000. Thus, this report covers a total of 31 filled searches in HP/STM. Survey results have been sorted to indicate 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 14 job searches announced in category 1 (HP/STM primary interest), 6 were permanent, 8 temporary. The 6 permanent positions actually filled went to 3 male candidates (50% of the total number of successful applicants) and 3 female candidates (50%). Of the 8 temporary positions filled, 6 males (75%) and 2 females (25%) received jobs. Of the 15 posts filled, 14 of the successful applicants held a Ph.D. in HP/STM, with one in classics.

Of the 7 searches in category 2 (HP/STM as a desired secondary specialty), the 5 permanent positions went to 3 male (60%) and 2 female candidates (40%). The two temporary posts went to one man, one woman. With 10 searches in category 3 (HP/STM as one possible area), 7 were permanent, 3 temporary. The 7 permanent positions filled went to 7 men (100%); the 3 temporary slots went to 2 male (67%) and 1 female candidate (33%).

Regarding concerns of the HSS Women’s Caucus, the tables indicate the overall size and the gender distribution of applicant pools for at least some positions. Of a total 31 permanent and temporary positions filled this year (at least as documented in survey returns), 9 went to women (29% of posts for which the gender of the successful candidate was recorded). Out of the 31 responses, three places indicated that their hires were “members of a ‘minority’ class as defined by your institution.”

When asked for comments on current employment conditions, one search committee representative noted, “an impressively strong field.” Several institutional representatives complained that applicants overlooked some specific requirements called for in job descriptions, resulting in a pool of marginal candidates. Among trends worth noting, this year’s survey continues to demonstrate the increasing centrality of Web sites and newsgroups in the employment process; a significant number of institutions advertised their openings primarily or even exclusively through electronic media.

Of the 21 responses from graduate students and other job-seekers to the questionnaire on the HSS Web site, this group on average applied for 12 jobs during the past year, though a number of people tried for just 2 or 3 posts, while a few applied for as many as 40 or 50 positions. Of the 21, 3 reported success in landing opportunities (one with a “dream job”), 8 found more-or-less acceptable temporary, adjunct, or postdoc posts; 5 made an interview list, 3 reported “no success” (2 of whom already had permanent posts but were hoping to change), and 2 accepted non-teaching jobs. (Again, it is worth remembering the perils of drawing sweeping conclusions from such a small and self-selected pool of respondents. Also, several candidates placed geographic limits to their job searches.)

At least five job-seekers this year expressed the familiar plea for “common courtesy in response times and politeness in rejection letters.” One person wrote, “the genre of rejection letters could certainly use an overhaul!” Candidates expressed the greatest frustration with institutions that never responded to applications at all. Three people also complained about the growing demands of the application process itself, expressing a wish that more places would start by just reviewing cvs. As one wrote, “Nowadays, when candidates can spend several years on the market, applying to lots of positions, they can begin to feel embarrassed about having to request so many letters [of recommendation, especially ones] drafted specifically to each position…. I am sure this is a burden on the faculty as well.” Another person added, “A much better system, which some are thankfully adopting, is to ask for letters once the powers-that-be have eliminated those people that definitely don’t fit the bill. This would reduce the overall paper storm that is needed to apply for some posts — writing samples, syllabi, research goals, teaching experience, AND letters. It would also prevent reference-writer burnout!” One person complained about having to put holiday plans on hold while waiting to be called at the last minute for AHA or MLA interviews. Finally, one writer suggested that “more centralized [job] listings would be helpful. In days of interdisciplinarity, most candidates are interested in / qualified for more than one disciplinary location.”

We hope to continue refining the survey process to increase the usefulness of information collected. If readers have any recommendations for ways to improve 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 gratitude to Robert J. Malone, Melissa Oliver, Matthew Sneddon, Gail Alexander, Carson Burrington, and others at 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 support of the annual survey project.
### CATEGORY I: HP/STM WAS THE DESIRED AREA OF EXPERTISE:

<table>
<thead>
<tr>
<th>Job Description:</th>
<th>Advertising</th>
<th>Rank Offered</th>
<th># Applicants</th>
<th>Successful Candidate</th>
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<tr>
<td>Univ. of Wisc. Madison</td>
<td>S, D</td>
<td>4, 5, 6</td>
<td>Asst. Prof.</td>
<td>62: 46m, 16f</td>
</tr>
<tr>
<td>Univ. of Georgia</td>
<td>S</td>
<td>1, 4, 5, 6</td>
<td>Asst. Prof.</td>
<td>19: 18m, 1f</td>
</tr>
<tr>
<td>UC, San Francisco</td>
<td>M</td>
<td>1, 3, 4, 5, 6</td>
<td>Assoc. Prof.</td>
<td>63: —</td>
</tr>
<tr>
<td>Univ. of King's Coll.</td>
<td>S, PS</td>
<td>4, 5, 8</td>
<td>Asst. Prof.</td>
<td>47: 30m, 17f</td>
</tr>
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<td>4, 5, 8</td>
<td>Asst. Prof.</td>
<td>47: 30m, 17f</td>
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<tr>
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<td>5, 8</td>
<td>Lectureship</td>
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<td>1, 4, 5</td>
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<tr>
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<td>D</td>
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<tr>
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<td>—</td>
<td>D, T</td>
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<td>S, M</td>
<td>D</td>
<td>3, 5, 6, 8</td>
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<tr>
<td>Illinois Inst. Tech</td>
<td>—</td>
<td>D</td>
<td>1, 2, 3, 4, 6</td>
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<tr>
<td>Mount Angel Seminary</td>
<td>S, PS</td>
<td>—</td>
<td>4, 5</td>
<td>Asst. Prof.</td>
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<tr>
<td>Amer.Acad.Otolaryng</td>
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<td>A, M, PH</td>
<td>6, 8</td>
<td>Archivist</td>
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### CATEGORY III: HP/STM WAS ONE OF SEVERAL POSSIBLE AREAS OF EXPERTISE:

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<td>D</td>
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<td>Asst. Prof.</td>
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<td>D</td>
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<td>—</td>
<td>D</td>
<td>1, 6</td>
<td>Asst. Prof.</td>
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<td>Montana State Univ.</td>
<td>S, T</td>
<td>D, T</td>
<td>1, 5</td>
<td>Asst. Prof.</td>
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<tr>
<td>Appalachian State Univ.</td>
<td>S, T</td>
<td>D, T</td>
<td>3, 6</td>
<td>Librarian</td>
</tr>
<tr>
<td>Univ. Oklahoma, library</td>
<td>S</td>
<td>A</td>
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continued on page 26
**Job Description:**

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<td>S,T,PS,STS D,admin</td>
<td>2,4,5,6,8</td>
<td>Prog. Officer</td>
<td>15: 12m, 3f</td>
<td>M, no, Ph.D.: ——, HP/STM</td>
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<tr>
<td>Harvey Mudd Coll.</td>
<td>S,T D</td>
<td>2,3,4,5,6</td>
<td>Visiting fac.</td>
<td>30: 20m, 10f</td>
<td>M, no: ——, Political Sci.</td>
</tr>
<tr>
<td>Max Planck Inst. Berlin</td>
<td>S D</td>
<td>4, 5,6,8</td>
<td>Fellowship</td>
<td>15: 6m, 7f</td>
<td>F, yes: ——, HP/STM</td>
</tr>
</tbody>
</table>

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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

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Isis Books Received. Quarterly Report to 24 August 2000.


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