The History of Science Society, in conjunction with the International History, Philosophy and Science Teaching (HPST) Group, will convene in Denver, Colorado for the 2001 meeting. This joint meeting with the HPST offers HSS members an excellent opportunity to learn more about the latest education strategies in the history of science. Sessions for both societies will be held in parallel fashion. The 2001 meeting will feature the best scholarship in the history of science as program chairs David Wilson (Iowa State) and Steven Livesey (University of Oklahoma) assemble a program that is sure to appeal to everyone. For further information about both meetings, point your Internet browser to www.depts.washington.edu/hssexec and www.ihpst.org.

The 2001 meeting site will be in the central downtown area of one of the fastest-growing cities in the United States. Denver has more than doubled in population since 1960 and has grown by 23% since 1990, growth that is reminiscent of the town's influx of settlers during the great "Pikes Peak or Bust Gold Rush" of 1859 when flakes of gold were found at the union of the South Platte River and Cherry Creek. By the turn-of-the-century, the raw edges of the bustling gold-rush town were refined to a point that Denver approached respectability. Its ore-based wealth was devoted to parks, fountains, statues, tree-lined streets and elaborate mansions, leading Denver to be nicknamed the "Queen City of the Plains."

This increased respectability continues and is reflected in the citizens' interest in education. The concentration of high school and college graduates in Denver rivals that of any major U.S. metropolitan area: 91.1% of the population, 25 years and older, have high school diplomas and 35% have at least a bachelor's degree, according to the U.S. Census. (The national average is 84% for high school diplomas and 26% for college degrees.) This interest in learning is evident in the city's many fine bookstores, which includes the magnificent Tattered Cover Book Store in Writer's Square, a short walk from the conference hotel, the Adam's Mark.

Walking in Denver's compact downtown is easy. Contrary to popular belief, Denver is not in the mountains; it is near them. The "Foothills" (a gentle series of peaks ranging from 7,000 to 11,000 feet [2,133 to 3,353 meters] high, start to rise 15 miles [24 kilometers] west of the city. Slightly beyond that is the Continental Divide and a series of peaks soaring to heights of 14,000 feet, (4,267 meters) known locally as the "Front Range."

Denver itself is located on high, rolling plains. Unlike some Western cities, Denver has a central downtown area. For those who like to jog or simply stroll, the Mile High Trail is a series of six walking tours throughout the downtown area. Maps can be obtained from the Denver Metro Convention & Visitors Bureau Information Center in the Tabor Center, located on the 16th Street Mall. Within easy walking distance are the city's performing-arts complex, and a wide variety of shops, department stores, restaurants, night spots, and some of the city's top attractions including the U.S. Mint, Denver Art Museum, and Colorado History Museum.

A mile-long pedestrian mall cuts through the heart of downtown Denver and is surrounded by a series of parks and plazas continued on p. 2
that soften the city’s many skyscrapers and provide viewpoints from which to see and appreciate the modern architecture. Lower Downtown (called “LoDo” by locals) is on the northern edge of downtown Denver and offers one of the nation’s greatest concentrations of Victorian buildings and warehouses, many of which have been refurbished to house restaurants, art galleries, offices and shops. This is the center of the city’s brew pubs, with six large brew pubs and micro breweries, each brewing six to eight exclusive beers. When one combines these smaller breweries with the largest single brewery in the world, Coors, it is easy to see why Colorado claims that it brews more beer than any other state.

Nothing about Denver is more misunderstood than the city’s climate. Located just east of a high mountain barrier and a long distance from any moisture source, Denver has a mild, dry climate. The city receives only 8–15 inches (20.3–38 cm) of precipitation a year (about the same as Los Angeles), and records 300 days of sunshine a year—more annual hours of sun than San Diego or Miami Beach. Winters are pleasant with an average daily high of 52.5 degrees F (11.4 degrees C) in November. Snow does fall, but it usually melts in a short time. Chinook winds (a wind blowing down from a mountain that gains heat as it loses elevation) can bring 60 degrees F (16 degrees C) weather to Denver at any time throughout the winter.

Denver has some of the finest museums in the West with a wide variety of historical, western, artistic and horticultural emphases. The Black American West Museum tells the story of African American cowboys, who made up as many as one third of all the cowboys on the great cattle drives. The Colorado History Museum traces the colorful history of the Indians, explorers, gold miners, cowboys and pioneers that have called Colorado home. Exhibits include an outstanding collection of William Henry Jackson photos and a large diorama of Denver as it appeared in 1860. The Denver Museum of Nature and Science is the fourth largest museum of its kind in the nation, with over 80 dioramas depicting animals from around the world and includes an excellent dinosaur collection. The Denver Art Museum has over 40,000 works of art, the largest and most comprehensive collection of world art between Kansas City and the West Coast. The 28-sided building is itself a piece of sculpture and was designed by Gino Ponti of Italy. Specialties include the Native American gallery, a renowned collection of the arts of the indigenous peoples of North America. The 17,000 objects in this collection are regarded by some as the finest examples of American Indian art to be found in any museum. The Western Art Gallery contains pieces that capture the spirit of the American West, including masterpieces by Frederic Remington, Albert Bierstadt, Norman Rockwell and Charles Marion Russell.

The city also has many local attractions. The Colorado State Capitol stands a mile above sea level with a plaque on the 15th step to mark the spot that is 5,280 feet (1,609 m) high. The dome is covered with 200 ounces of pure gold and there is a beautiful view from the rotunda of the entire Front Range, from Pikes Peak, all the way north to the Wyoming border, a distance of over 150 miles (241 km). The Molly Brown House honors “Unsinkable Molly Brown,” the heroine of the Titanic disaster with mementos from her life preserved in her home on Capitol Hill. With all there is to see and do, delegates will enjoy their stay in the “Mile High City.”

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

**HSS Newsletter**

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

The *Newsletter* is edited and desktop published in the Executive Office on an Apple Power Macintosh system using Microsoft Word and Adobe PageMaker. The format and editorial policies are determined by the Executive Director in consultation with the Committee on Publications. All advertising copy must be submitted camera-ready. Advertisements are accepted on a space-available basis only, and the Society reserves the right not to accept a submission. The rates are as follows:

- Full page (9 x 7.5"), $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 email file attachments or on a 3.5" disk (along with a hard copy). Please send all material to the attention of Gail Alexander at the HSS address above (email or disk appreciated).

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HSS Council Candidates 2002–2004

(Some biographies have been edited for length)

Vice-President Nominees:


Council Nominees:


continued on p. 4


Londa Schiebinger, Edwin E. Sparks Professor of History of Science, Pennsylvania State University. Ph.D., Harvard University, 1985. **HSS Activities:** Co-Chair of the HSS Women’s Caucus (1993–1995); HSS Dibner Visiting Historian of Science (1994–1995); organized and participated in HSS sessions on education; entries in *Women, Gender, and the History of Science Syllabus Sampler*, ed. Andrea Rusnock. **Selected Publications:** (with Angela Creager and Elizabeth Lunbeck) *Feminism in Twentieth-Century Science, Technology, and Medicine* (University of Chicago Press, 2001);


Nominating Committee—At Large:


Nominating Committee—From Council:


**History of Science Society Election Ballot**

**Candidates for Vice-President**

Followed by a two-year term as HSS President.
Please vote for one of two candidates.

- Nancy Siraisi (Hunter College, CUNY)
- Michael M. Sokal (Worcester Polytechnic Institute)
- write-in candidate

**Candidates for Council**

Please vote for five of the ten candidates.

- William Ashworth (University of Missouri, Kansas City)
- Ann Blair (Harvard University)
- David Cahan (University of Nebraska, Lincoln)
- Mordechai Feingold (Virginia Polytechnic Institute)
- Susan Lindee (University of Pennsylvania)
- Joan L. Richards (Brown University)
- Londa Schiebinger (Pennsylvania State University)
- James A. Secord (University of Cambridge)
- Michael H. Shank (University of Wisconsin-Madison)
- Betty Smocovitis (University of Florida)
- write-in candidate

**Candidates for Nominating Committee at Large**

One-year term:
Please vote for two of the four candidates.

- Thomas H. Broman (University of Wisconsin-Madison)
- Jan V. Golinski (University of New Hampshire)
- Robin E. Rider (University of Wisconsin-Madison)
- Liba Taub (University of Cambridge, Whipple Museum)
- write-in candidate

**Candidates for Nominating Committee from Council**

One-year term:
Please vote for three of the six candidates.

- Janet Browne (Wellcome Institute)
- Lesley Cormack (University of Alberta)
- Pamela E. Mack (Clemson University)
- Gregg Mitman (University of Minnesota)
- Philip J. Pauly (Rutgers University)
- Robert S. Westman (University of California, San Diego)
- write-in candidate

Note: Ballots must be postmarked by 31 May 2001. Your ballot must be enclosed in the official elections envelope in order to be counted.
SPECIAL MEMBERSHIP OFFER FOR 2001–2002!

Were you a full ordinary member of the British Society for the History of Science, Canadian Society for the History and Philosophy of Science or History of Science Society in 1999? If you JOIN either of the other two societies as a new member, you may do so at a 50% discount on the full member rate for 2001–2002. If you were formerly a member of either of the other two societies but your membership ceased after December 31st 1999, you may REJOIN that society at a 50% discount on full member rate for 2001–2002. To participate in this special offer, you should contact the society you wish to join directly—see details below. Institutional memberships are excluded from this offer, as are those who already enjoy discounts as student, retired, or family members.

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For full details see Web site: http://www.uwo.ca/philosophy/cshpsinf.html or e-mail: alisonli@yorku.ca. Or mail applications to: Treasurer/Secretary Dr. Alison Li, 67 Westholme Avenue, Toronto, Ontario, Canada, M6P 3B9.

**HSS** new full ordinary membership (special rate for BSHS and CSHPS members)

- USA US $57 reduced to $28.50
- Canada US $60.99 reduced to $30.50
- Elsewhere US $68 reduced to $34

For subscription details see Web site: http://depts.washington.edu/hssexec/ or e-mail: orders@press.uchicago.edu (subscription to the journal ISJS = HSS membership). Or mail or fax your application to:

The University of Chicago Press, Journals Division  
P.O. Box 37005  
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fax (773) 753-0811
ABC-CLIO, the publisher of reference books for public and school libraries, has commissioned an encyclopedia of the world history of epidemics. The encyclopedia will combine accessibility to readers without background in the subject with an approach that sees diseases in their social as well as their biological or medical context. It will contain both general articles and entries on specific epidemics in specific times and places. Scholars interested in making contributions to the work should contact the editor, J. N. Hays, Dept. of History, Loyola University of Chicago, 6525 N. Sheridan Rd., Chicago, IL 60626; email: jhays@wpo.it.luc.edu.

The DeWitt Stetten, Jr., Museum of Medical Research at the National Institutes of Health is pleased to announce a new exhibit, “Converging Pathways of Pain Research at NIDCR.” The exhibit may be viewed at http://www.nih.gov/od/museum/exhibits/pain/. It was sponsored by the National Institute of Dental and Craniofacial Research and prepared by Dr. Marcia Meldrum, the 1998–1999 Stetten Memorial Fellow (now on the faculty of the Department of History and director of the John C. Liebeskind History of Pain Collection, UCLA). Please send comments about the exhibit to museum@nih.gov.

New STS Program. Drexel University announces a new masters of science program in Science, Technology, and Society (STS), sponsored by its Department of History and Politics. With its strong research tradition in engineering and business, the university provides an excellent vantage point to study the sources and implications of technological innovation and scientific research. The History and Politics faculty is a community of active scholars with diverse interests sharing a commitment to researching STS and related issues. Applications for Fall Quarter, 2001, should be received by August 31st for U.S. applicants (June 20th for foreign applicants). To learn more about the program and/or application procedures, visit http://www.coas.drexel.edu/hist-polit/sts.htm.

Mind your Head? 100 years of Psychology in Britain has been created to mark the centenary of The British Psychological Society. Established in 1901 by 10 people, the BPS now has more than 34,000 members. This is the first time that the Science Museum has seriously committed itself to illustrating the history of psychology. Mind your Head? tells the story of British psychology by depicting the tools psychologists have used to solve the puzzle of the mind. One section of the exhibition recreates a psychological laboratory from the early 1990s. Hans Eysenck’s “Biosignal Laboratory” illustrates how stories, puzzles and tools interact in psychological research. The exhibition can be found in Glimpses of Medical History, on the fourth floor of the Science Museum, Exhibition Road, London. It has been curated by Dr. Geoff Bunn, Associate Curator of Psychology, g.bunn@nmsi.ac.uk. The Web site for the Science Museum is www.nmsi.ac.uk. Exhibit dates: 19 January 2001–31 December 2001.

New Features for the HST Database (Eureka) Members who use the History of Science and Technology Database know the value of this online tool that is free to HSS members (see the link on the HSS front page). The Research Libraries Group (RLG) recently announced some improvements that will make searches even easier to perform.

**Journal Title:** Journal title searching has been improved by eliminating implicit right-hand truncation, making it possible to search for single-word journal titles. (If you’re unsure of how the title appears in records, add a “?” or use a Title search.)

**Sort Order:** The default sort order in the CitaDel files has been changed to date descending, with the most recent citations appearing first.

**Record List Display:** The single-line Brief Display is now called Record List, and in the RLG Union Catalog that display now includes a second line with edition type of material (book, score, map, etc.), and number of versions.

**Brief Display:** The new Brief Display offers a compact multiline display for each record, including author, title, publishing information (including journal, volume, issue, page, and year for citations), and a link to show summary or abstract (in a pop-up window) if present in the record.

**Nonroman Character Display:** Depending on your browser and downloaded fonts, you can now view Arabic, Cyrillic, Chinese, Hebrew, Japanese, and Korean scripts in the RLG Union Catalog, and Cyrillic scripts in the Russian Academy of Sciences Bibliographies. For more information on these features, including samples of nonroman records, see RLG Focus for December 2000, or go to http://www.rlg.org/r-focus/i47eureka.html.

**NEWS AND INQUIRIES**

**LEMUR: Learning with Museum Resources** (University of Aberdeen, UK)

This JISC-funded project, which runs from 1 August 2000 through to 31 July 2003, is based at the University of Aberdeen and is co-ordinated by Neil Curtis (at the University’s Marischal Museum). LEMUR draws upon the Museum’s rich holdings in archaeology, ethnography, fine art and numismatics—and also upon the University’s unique Natural Philosophy Collection. This collection of apparatus and instruments in fields such as astronomy, meteorology and seismology comprises some 2000 items dating from the late 18th century to the present day. Aberdeen has a long tradition of using material resources in teaching. In collaboration with the University’s Learning Technology Unit, the developers of LEMUR aim to create digitized teaching packages in cultural history, history of art, physics, and the history of science and technology focused upon these local museum resources. Those packages will ultimately be made available over the internet as part of the DNER (Distributed National Electronic Resource). For further information—or to offer suggestions on how such a resource might be as useful as possible to those teaching the history of science—please contact Neil Curtis (neil.curtis@abdn.ac.uk), or Ben Marsden (b.marsden@abdn.ac.uk).
2001's Top Engineering Honors Go to Inventors of Internet and Pacemaker

WASHINGTON—The engineering profession's highest honors for 2001, presented by the National Academy of Engineering (NAE), recognize two technological achievements that have markedly improved people's lives throughout the world—the Internet and the pacemaker.

Vinton Cerf, Robert Kahn, Leonard Kleinrock, and Lawrence Roberts will share the distinguished Charles Stark Draper Prize—a $500,000 annual award—for their individual efforts in developing the Internet. In addition, Earl Bakken and Wilson Greatbatch will receive the Fritz J. and Dolores H. Russ Prize, also $500,000, for their invention of the first human heart pacemaker. The prizes were presented at a dinner on February 20, 2001.

The Charles Stark Draper Prize

Initially developed as a tool to link research-center computers, the Internet has become a vital instrument of social change, affecting educational pursuits, personal communications, and international economies. Today, the Internet connects people in 65 countries and is a familiar and expedient resource for young and old alike.

"For more than 150 million users worldwide, the Internet has changed the way people communicate, conduct business, and access information," said Wm. A. Wulf, president, National Academy of Engineering. "It is an achievement that deservedly joins the ranks of previous Draper Prize honors, such as the semiconductor microchip, the jet engine, satellite technology, and fiber optics."

Vinton G. Cerf is senior vice president of Internet architecture and technology for WorldCom, a major communications and Internet provider with corporate headquarters in Clinton, Miss., and offices located in more than 65 countries. His team of architects and engineers design advanced Internet frameworks for delivering a combination of data, information, voice, and video services for business and consumer use. Cerf is the co-inventor of the two protocols that enable computers around the world to communicate with one another.

Robert E. Kahn is chair, chief executive officer, and president of the Corporation for National Research Initiatives, Reston, Va., a nonprofit organization that provides leadership and funding for research and development of the National Information Infrastructure (NII). The NII, a term that Kahn coined in the 1980s, includes the expanding range of facilities and equipment that transmit, store, process, and display voice, data, and images. He is the other co-inventor of the two protocols that enable computers to communicate with one another and was responsible for originating the U.S. government's Internet program.

Leonard Kleinrock is professor of computer science, University of California at Los Angeles, and chief executive officer, chair, and founder of Nomadix, an Internet start-up company in the Los Angeles area. Kleinrock created the basic principles of packet switching—the technology that routes a message from computer to computer until it reaches its final destination—while a graduate student at the Massachusetts Institute of Technology. He directed the transmission of the first message ever to pass over the Internet.

Lawrence G. Roberts is the chief technology officer of Caspian Networks, an Internet infrastructure company with headquarters in San Jose, Calif. Roberts led the team that designed and developed the world's first major computer network to implement packet switching.

The Fritz J. and Dolores H. Russ Prize

The pacemaker is an implantable medical device that is most often used for relieving the symptoms of bradycardia. Bradycardia is a heart condition in which the heart beats fewer than 60 beats per minute, a rate that might not meet the body's demand. By stimulating the heart muscle with precisely timed discharges of electricity, a pacemaker causes the heart to beat in a manner similar to a naturally occurring heart rhythm.

"Each year, more than 400,000 pacemakers are implanted, extending and enhancing the quality of life of patients," said Robert M. Nerem, director, Parker H. Petit Institute for Bioengineering and Bioscience, Georgia Institute of Technology, Atlanta, and chair of the Russ Prize selection committee. "Pacemakers help 2.5 million people worldwide, with Americans topping the list. Sales of the device have exceeded $5 billion."

Earl Bakken co-founded Medtronic, one of the world's leading developers and manufacturers of therapeutic medical devices, including the pacemaker, with world headquarters in Minneapolis. Bakken served as Medtronic's chief executive officer, board chair, and later, senior board chair until his retirement as an officer in April 1989. Bakken remains active in the company's business.

Wilson Greatbatch began developing the implantable pacemaker while at Taber Instrument Corp., North Tonawanda, NY. His pacemaker was licensed to Medtronic, where it quickly received clinical acceptance in the medical world. Today, Greatbatch helps to advance research in the areas of genetics, nuclear power generation, and MRI-compatible pacemakers through his two most recent business ventures, Greatbatch Gen-Aid and Greatbatch Enterprises.

The Draper Prize was established in 1989 at the request of the Charles Stark Draper Laboratory Inc., Cambridge, Mass., to honor the memory of Draper and to increase public understanding of the contributions of engineering and technology. The prize is awarded annually.

The Russ Prize was established in 1999 to recognize outstanding achievement in an engineering field that is of critical importance and that contributes to the advancement of science and engineering. The achievement must improve a person's quality of life and have widespread application or use. Endowed by the Russes through Ohio University, the biennial prize is being presented for the first time this year.

The National Academy of Engineering (NAE) is an independent, nonprofit institution. Its members consist of the nation's premier engineers, who are elected by their peers for their seminal contributions to engineering. As such, the academy provides leadership and guidance to government on the application of engineering resources to social, economic, and security problems. The NAE, established in 1964, operates under the congressional charter granted to the National Academy of Sciences in 1863. For additional information about the Draper and Russ prizes, contact Daniel N. Whitt Jr., NAE awards administrator, at (202) 334-1237. Visit the NAE Web site at http://www.nae.edu.
The first meeting of the International Society for the History of Islamic Medicine (ISHIM) took place December 1-3, 2000 in Doha (QATAR) and was chaired by Dr. H. A. Hajar Al-Binali, Minister of Health in Qatar. A number of physicians and historians attended this meeting. An executive council was set up. The Executive Members are: Dr. Hajar A. Hajar Al-Binali, Minister of Health in Qatar, Chairman; Dr. Abdul Nasser Kaadan (Syria), Secretary General; Dr. Mehdi Mohaghegh (Iran), First Vice-Chairman; Dr. Husain Nagamia (USA), Second Vice-Chairman; Dr. Nil' Sari (Turkey), Third Vice-Chairman; Dr. Sharif Kaf Al-Ghazal (England), member; Dr. Mostafa Shehata (Egypt), member; Dr. Faisal Latif Alnasir (Bahrain), member; Mr. Ali Suwaidi (QATAR), (Treasurer). The bylaws were discussed and approved during the meeting. It was also decided that Doha would be the permanent location of the society. Membership in the society is open to anyone who has an interest in or would like to contribute to the study of the History of Islamic Medicine. For more information contact: Abdul Nasser Kaadan, M.D., Ph.D., Orthopedic Surgery, History of Medicine, Aleppo University, The Secretary General of ISHIM, P.O. Box: 7581, Aleppo-Syria; tel.: 963-21-2667345, fax: 963-21-2248035; email: a.n.kaadan@mail.sy; www.ishim.net.

ISIS CURRENT BIBLIOGRAPHY 2000
Revised Publication Schedule

Unforeseen delays have resulted in a revised mailing schedule for the Current Bibliography. The Current Bibliography, the supplement to the Isis December 2000 issue, will be mailed to all 2000 HSS members and Isis subscribers later this spring. We apologize for any inconvenience this delay may cause you.

2001 AAAS George Sarton Memorial Lecture

The HSS-sponsored George Sarton Lecture at the annual meeting of the American Association for the Advancement of Science was presented this year by David A. Hollinger of the University of California at Berkeley. Hollinger’s topic was “Why are Jews Preeminent in Science and Scholarship? The Veblen Thesis of 1919 Reconsidered.”

Hollinger addressed a number of considerations raised by Veblen’s classic argument, such as the contention that the emancipated Jew’s “marginal” status in gentile society led to a capacity for detachment that in turn led to scientific success. Hollinger called attention especially to the economic position and commercial experience of Jews in the European Diaspora, and to the religiously-generated high rates of literacy found in traditional Jewish communities. He emphasized the case of the United States in the twentieth century, a field of Jewish achievement highly relevant to Veblen’s question but not yet in view when Veblen wrote his treatise.

Professor Hollinger emphasized the need to consider Jewish achievement in science and scholarship alongside other examples of the demographic representation of Jews, including the arts, finance, and politics. One does not have to be an anti-Semite, he argued, to find historically interesting the fact that many of the leading Bolshevik revolutionaries were of Jewish descent. Hollinger called for a demystification of the question of Jewish attainments in science, and urged that it be treated as a historical issue like any other.

IN MEMORIAM

Lily E. Kay died on 18 December 2000 of cancer. She was 53 years old. She received her Ph.D. in the history of science from the Johns Hopkins University in 1986, and served on the faculty of the University of Chicago and MIT, among others.

Albert (Bert) Moyer passed away on 19 December 2000 of cancer. He was 55 years old. He received a Ph.D. in the history of science from the University of Wisconsin-Madison (1977). He was a professor at Virginia Tech where he had taught since 1977.

POSITION OPEN IN THE HSS OFFICE IN SEATTLE

The Executive Office of the History of Science Society, located on the campus of the University of Washington, seeks an individual to help with Society administration. This full-time position, which would begin in July 2001, offers an excellent opportunity to learn about non-profit management. Applicants should be comfortable working with Macintosh computers, and it is preferred that he or she have experience with FileMaker Pro and Web site maintenance. Duties will include updating the HSS Web site, helping with the annual meeting of the Society, and assisting in the smooth operation of the world’s oldest society devoted to the history of science. Please send inquiries to Robert J. (Jay) Malone, Executive Director, History of Science Society, Box 351330, University of Washington, Seattle, WA 98195-1330, (206)543-9366, hssexec@u.washington.edu. The HSS is an equal opportunity employer.

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TASINI VS. NEW YORK TIMES

The National Humanities Association (NHA) Board of Directors has recently approved NHA's participation as a signator on an amicus brief regarding the upcoming U.S. Supreme Court case, Tasini v. New York Times. Below you will find details about the case and the proposed amicus brief. Individual NHA members are encouraged to join individually as signators.

Background

The Tasini case concerns freelance journalists (i.e., not newspaper employees) whose contributions to newspapers and magazines (e.g., The New York Times, Newsday, and Time) were republished without authorization in CD-ROMs containing articles from those newspapers and magazines, and in large electronic databases, such as NEXIS. In 1997, the District Court held that Section 201(c) of the Copyright Act gave the newspapers and magazines a privilege to republish the articles in electronic form without the authors' consent, because the CD-ROMs and the NEXIS databases were merely a "revision" of the original collective work and not a new edition.

That decision was reversed by the U.S. Court of Appeals for the Second Circuit, which held that neither the CD-ROMs nor the NEXIS databases qualified as "revisions" of the collective work. The court reasoned that because the only copyrightable element that the publisher added was its original selection and arrangement, any "revision" would have to preserve the selection and arrangement.

The U.S. Supreme Court responded positively to the publishers' request for a review of the Appeals Court decision. Oral arguments were scheduled to be heard on March 28, 2001.

Copyright Law is contained in Title 17 of the United States Code. The point of law at the center of Tasini v. New York Times is Section 201. Ownership of Copyright:

(C) CONTRIBUTIONS TO COLLECTIVE WORKS.—Copyright in each separate contribution to a collective work is distinct from copyright in the collective work as a whole, and vests initially in the author of the contribution. In the absence of an express transfer of the copyright or of any rights under it, the owner of copyright in collective work is presumed to have acquired only the privilege of reproducing and distributing the contribution as part of that particular collective work, any revision of that collective work, and any later collective work in the same series.

What is at stake in this case?

As explained above, the question in Tasini v. New York Times is whether or not a newspaper or magazine that converts its print version to online has permission from freelance authors to electronically encode and publish their articles. The Court of appeals for the Second Circuit found in favor of the authors (led by Jonathan Tasini, President, National Writers Union) who claimed that the online versions were new editions and that approval had to be obtained from the author. For many freelance writers, the appellate ruling represents a fair decision that helps to rectify past problems. The publishers, however, claim that if the Second Circuit opinion is upheld, decades of electronically stored articles will have to be destroyed, because the ability of online publishers to clear title to works is a practical impossibility. It should be noted that the authors in this case have not sought this form of redress from the courts, but rather, fair compensation.

What is the position to be taken in the NHA/Library Brief?

Representatives of both sides have approached NHA and other associations for support. As noted above, the NHA Board of Directors has just approved NHA's participation in a neutral brief proposed by several library associations, including the American Library Association and the Association of Research Libraries (more library associations are expected to join shortly).

The proposed brief acknowledges that infringements have occurred (the brief will therefore be filed on behalf of Tasini), but remains neutral in all other areas. Most important for NHA's purposes, the brief proposes a specific solution that would balance the rights of authors, publishers and users, and that could provide a stable environment for making material available online. This solution entails creation of a compulsory licensing system for online use of articles, similar to the successful system for licensing of music composition and publishing in place since 1950 (ASCAP). The amicus brief will argue that the U.S. Supreme Court should mandate a temporary solution such as the one described above, and that this will encourage both parties to go to Congress to fashion a more comprehensive legislative solution in the form of a "bona fide" compulsory licensing system within the Copyright Act to be administered by the Copyright Office.

NHA's Interest

Tasini v. New York Times is an important intellectual property case for NHA and the humanities community in general. The interests of publishers, writers and scholars are all at stake. No doubt a number of freelance writers are, in fact, scholars, and in many cases, members of NHA member organizations. At the same time, many NHA member organizations are themselves publishers.

NHA's long-term policy on intellectual property concerns is to seek balance between users and producers. The NHA believes that the proposed brief to be submitted, while underscoring the importance of the NY Times (and other) databases to the cultural and historical record, will also call for fair compensation to the writers who provide the content of this record, and who are themselves reliant on access to this material for their work.

The U.S. Supreme Court relies heavily on such briefs in making their decisions. The brief submitted by NHA and the library community will be read and taken seriously. In an issue that affects both scholars and scholarly publishers, it is important for the interests of scholars to be articulated by the scholarly community, not by a third party (e.g., for-profit publishers).

Note for members participating in J-STOR: Outside observers as well as the J-STOR leaders agree that the growing collection of digitized journals would not be affected by Tasini because a) the journal articles are digitized unchanged in format or content, and b) there are no profits involved in J-STOR.

Timeframe and Cost

The deadline for filing a brief on behalf of Tasini (the writers) was 16 February. Legal costs associated with writing and filing a brief before the Supreme Court range from $15-30K. The library associations are pooling resources to do this, and have invited co-signators to contribute to the cost.

A very preliminary look at bibliometric data from *Isis*

Wallace Koehler, University of Oklahoma (wkoehler@ou.edu)

As part of its Fall 2000 course requirements, the Research Methods class of the School of Library and Information Studies at the University of Oklahoma collected bibliometric data from *Isis* from the journal's first issue in 1913 through 1999.

The data are primarily article based: author, title, number of pages, funding history, corporate authorship, certain citation data and inferred data. We sought to determine author gender from names and other sources. We also collected some journal-level data, including editor and content other than articles (letters, reviews, etc.).

The data presented here are largely time-series data. Tables 1 through 3 present data according to critical twentieth-century events. Remember that *Isis* began publication in 1913, suspended publication from 1915 to 1919 and resumed publication in 1920.

Tables 1–3 suggest that while science and, by inference the history of science may be borderless, the same cannot be said of their publications. Not only did *Isis* suspend publication during World War I, that war may have changed some important publication patterns. Table 1 shows a change from publication in German and French (*Isis* was first edited in Belgium) toward a plurality, a majority, then completely in English.

Table 1 lists the title language by publication period.

Table 2 indicates that while over its history, *Isis* has been dominated largely by male authors, there has been a growing trend toward female authors. Table 2 suggests that female authorship began to increase in *Isis* in the early 1970s. We offer one caution. There is missing data. We were unable to determine the gender of 16.1% of the total sample and 7.0% of the 1990–99 sample.

Table 3 provides data on the corporate nationality of authors by critical periods. Corporate nationality is defined as the country of the home institution of authors at the time of publication. Someone identified as from Harvard, whatever his or her nationality, is identified as in the U.S.; while that person later at Heidelberg would be identified as in Germany. Corporate nationalities are aggregated according to some distinct twentieth-century groupings and some geographic only. Thus Europe is divided into Eastern Europe; Europe “Axis” or Austria, Germany, and Italy; Asia - Axis or Japan; Socialist Asia; Market Asia, excluding Japan; Latin America including Mexico; North America; the Middle East; and Oceania. This is done to determine if war and the cold war might have influenced publication patterns. After examination of Tables 1 and 3, I believe a case can be made for the impact of political events on intellectual discourse.

Note that all tables exclude missing or unknown data from these presentations.

Table 1. *Isis* Title Languages of Articles and Critical Periods, 1913–1999. In percent.

<table>
<thead>
<tr>
<th>Period</th>
<th>English</th>
<th>French</th>
<th>German</th>
<th>Italian</th>
<th>Latin</th>
<th>Spanish</th>
</tr>
</thead>
<tbody>
<tr>
<td>1913–14</td>
<td>23.3</td>
<td>40.0</td>
<td>13.3</td>
<td>23.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1920–29</td>
<td>66.7</td>
<td>16.3</td>
<td>15.0</td>
<td>1.4</td>
<td>0.7</td>
<td></td>
</tr>
<tr>
<td>1930–38</td>
<td>82.0</td>
<td>6.0</td>
<td>8.8</td>
<td>1.6</td>
<td>0.4</td>
<td>1.2</td>
</tr>
<tr>
<td>1939–45</td>
<td>92.7</td>
<td>6.1</td>
<td>0.6</td>
<td></td>
<td>0.6</td>
<td></td>
</tr>
<tr>
<td>1946–91</td>
<td>96.2</td>
<td>2.6</td>
<td>0.7</td>
<td>0.1</td>
<td>0.2</td>
<td>0.2</td>
</tr>
<tr>
<td>1992–99</td>
<td>100.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>90.0</td>
<td>5.2</td>
<td>3.4</td>
<td>0.8</td>
<td>0.3</td>
<td>0.3</td>
</tr>
</tbody>
</table>

Table 2. *Isis* Author Gender and Critical Periods, 1913–1999. In percent.

<table>
<thead>
<tr>
<th>Period</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>1913–14</td>
<td>13.0</td>
<td>87.0</td>
</tr>
<tr>
<td>1920–29</td>
<td>11.1</td>
<td>88.9</td>
</tr>
<tr>
<td>1930–38</td>
<td>8.6</td>
<td>91.4</td>
</tr>
<tr>
<td>1939–45</td>
<td>12.2</td>
<td>87.8</td>
</tr>
<tr>
<td>1946–91</td>
<td>10.6</td>
<td>89.4</td>
</tr>
<tr>
<td>1992–99</td>
<td>40.4</td>
<td>59.6</td>
</tr>
<tr>
<td>Total</td>
<td>12.7</td>
<td>87.3</td>
</tr>
</tbody>
</table>

Table 3. *Isis* Corporate Author Distribution by Critical Periods, 1913–1999. In percent.

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1913–14</td>
<td>12.5</td>
<td>4.2</td>
<td>8.3</td>
<td></td>
<td>8.3</td>
<td>20.8</td>
<td></td>
<td>8.3</td>
<td></td>
<td>37.5</td>
<td></td>
</tr>
<tr>
<td>1920–29</td>
<td>0.7</td>
<td>0.7</td>
<td>0.7</td>
<td></td>
<td>26.5</td>
<td>19.9</td>
<td>2.2</td>
<td>0.7</td>
<td>49.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1930–38</td>
<td>0.8</td>
<td>0.4</td>
<td>2.1</td>
<td></td>
<td>17.8</td>
<td>8.5</td>
<td>1.7</td>
<td>2.5</td>
<td>66.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1939–45</td>
<td>0.2</td>
<td>0.5</td>
<td>0.1</td>
<td></td>
<td>10.0</td>
<td>1.5</td>
<td></td>
<td></td>
<td>88.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1946–91</td>
<td>0.2</td>
<td>0.5</td>
<td>0.1</td>
<td></td>
<td>9.8</td>
<td>1.5</td>
<td>0.5</td>
<td>0.2</td>
<td>1.5</td>
<td>84.7</td>
<td>1.0</td>
</tr>
<tr>
<td>1992–99</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.1</td>
<td>17.6</td>
<td>0.9</td>
<td>1.9</td>
<td>0.9</td>
<td>7.0</td>
<td>75.0</td>
<td>2.8</td>
</tr>
<tr>
<td>Total</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.1</td>
<td>13.1</td>
<td>4.5</td>
<td>0.9</td>
<td>0.3</td>
<td>1.4</td>
<td>77.5</td>
<td>0.8</td>
</tr>
</tbody>
</table>

Europe-Allies includes neutral countries in either World War I or World War II.
Teaching Controversial Topics in the History of Science

Event: HSS Committee on Education Workshop;
History of Science Society Annual Meeting, Vancouver, Canada, 3 November 2000
Reviewer: Dr. Graeme Gooday, PRS-LTSN
Copyright. LTSN.

The teaching of the history of science to undergraduates has long mattered to the History of Science Society, and the Committee on Education workshop is now deservedly a standing feature of the HSS annual meeting. Given the other temptations of the popular Vancouver venue, it was striking how many conference attendees chose to give up a large part of their Friday evening to attend this year’s workshop. There was standing room only for the crowded audience at this event.

This was not perhaps too surprising given that this year’s theme was the teaching of controversial subjects in history of science. After all, who in the history of science community could possibly be oblivious to the fact that sometimes what we teach can seem highly contentious? Who could be unaware that students can be very sensitive to certain major areas of the curriculum? And it is not only our students, but also their families, our colleagues—and occasionally even the media—who can react negatively too. Any help that we can get to deal with such problems cannot but be embraced with alacrity.

Five U.S. practitioners presenting at the workshop generously shared their own experiences as well as copies of the course guides that embodied their points. The presenters revealed some of the challenging situations they have faced in teaching at their own institutions, and spelled out for us some pre-emptive strategies they have developed to prevent controversial topics from becoming subjects of actual classroom dispute. Each must be commended for their exemplary collegial openness. And while it would be unfair to these professionals and to their students to divulge in the public domain the more sensitive details of their accounts, a couple of significant general points can be gleaned.

Edward Davis (Messiah College) and David Lindberg (University of Wisconsin) both addressed the problems of teaching the history of science and religion at two strongly contrasting institutions. Davis faced a stimulating challenge in instructing students who arrived in the class committed to a conservative Christian orthodoxy about, for example, the age of the earth. He found they could be coaxed gradually into constructive and open discussions on such matters by guided reading of the subtle arguments on the earth’s motion that Galileo assembled in his “Letter to the Grand Duchess Christina.” Lindberg found that very different strategies were required when dealing with students predominantly lacking religious convictions. He found it invaluable to interview them to test their academic commitment before allowing them to enroll for a course on science and religion. Moreover, he began the first class with an open circle discussion in which students articulated their beliefs, doubts and concerns so as to generate a tolerance of diversity that would diffuse potential conflicts.

Both Susan Lindee (University of Pennsylvania) and Bruce Hunt (University of Texas) talked about teaching on science and war. Lindee’s topic was the cultural battles of the Science Wars, and one of her central strategies was deliberately to assign her students controversial texts, such as Gross and Levitt's colorful Higher Superstition. This head-on confrontation with polemic elicited both strongly positive and negative reactions among some, as well as an apathetic acquiescence among others. Rather than seeing such responses as a problem she capitalized on the opportunity to get students to express personal convictions, thereby helping them to feel that their distinctive views had been recognized while they also learned to acknowledge the different views held by others.

Bruce Hunt’s teaching on the history of the atomic bomb was no less resourceful. By giving students facsimile copies of formerly top-secret documents from the 1940s, students could enjoy exploring for themselves how to engage the key events and details of the subject with their own pre-existing convictions about the legitimacy of the Hiroshima and Nagasaki bombings. That way too, the teacher’s own convictions—well-developed over a number of years of running such a course—could be shielded from students who might otherwise seek to blandly accept or aggressively challenge them. When faced by students who had huge technical knowledge of relevant technical subjects, but initially little else to offer in assignments, both Lindee and Hunt allowed them to articulate their expertise in class, finding that they generally then became more receptive to broader considerations of the subject.

The experience of Londa Schiebinger (Pennsylvania State University) of teaching the subject of science and gender was very informative. Sharing Lindee’s tactic of opening up differences of viewpoint to explicit discussion, Schiebinger was able to use the dynamic tension between male and female students to great effect in articulating just what was at stake in studying such a subject. She encouraged students to read widely from different feminist accounts so that they could develop critical perspectives not always manifest among those encountering the subject for the first time! Schiebinger also offered a solution to the perennial problem faced by all teachers—the apparently ineluctable decrease in students’ basic level of knowledge. Her judgement that getting students to talk early on about their understandings of gender issues enabled her to choose an effective starting point for her teaching. And effective teaching surely comes from making the most of what students do actually know rather than criticizing them for ignorance of what teachers feel they ought to know....

Overall this was a very valuable session. We can only hope that the HSS continues to support workshops such as this, which enable historians of science to pool their pedagogical resources and avoid having to reinvent the wheel each time a teacher finds a problem that somebody somewhere else has already solved.

Please plan on attending the next Committee on Education Workshop at the HSS annual meeting in Denver, Colorado.

14
The History of Mathematics from Antiquity to the Present: A Selective Annotated Bibliography, edited by Joseph W. Dauben

Revised Edition on CD-ROM edited by Albert C. Lewis, in cooperation with the International Commission on the History of Mathematics

Albert C. Lewis, Indiana University-Purdue University, Indianapolis, Editor

As mathematics has had a long and rich history, the study of that history is broad ranging. This guide covers the history framed in all time periods and regions of the world beginning with the ancient Egyptian, Greek, Chinese, Islamic, Indian, African, and Mesopotamian civilizations. It focuses on the branches of mathematics but necessarily gives substantial attention to the relationship mathematics has had with navigation, mapmaking, logic, philosophy, computing, and all the branches of physics. It also devotes special sections to such topics as institutions, teachers, women in mathematics, and how mathematics has been taught.

The CD-ROM’s content is in PDF format with bookmarks, enabling browsers to link from the table of contents directly to sections of interest. Links from the author and subject index entries to individuals enable users to go directly to specific topics of interest. Adobe Acrobat Reader 4.0 with Search, provided for Macintosh, Windows, and UNIX, makes it possible for users to search text throughout the CD using PDF: the search term is highlighted, and you can move from hit to hit across files. This edition is unique in that it also offers a listing of World Wide Web resources, and live links within the text to selected Web sites.

Supplementary Reading

Essays in the History of Lie Groups and Algebraic Groups

Armand Borel, Institute for Advanced Study, Princeton, NJ

Algebraic groups and Lie groups are important in most major areas of mathematics, occurring in diverse roles such as the symmetries of differential equations and as central figures in the Langlands program for number theory. In this book, Professor Borel looks at the development of the theory of Lie groups and algebraic groups, highlighting the evolution from the almost purely local theory at the start to the global theory that we know today. As the starting point of this passage from local to global, the author takes Lie’s theory of local analytic transformation groups and Lie algebras. He then follows the globalization of the process in the two most important frameworks: (transcendental) differential geometry and algebraic geometry. Chapters II to IV are devoted to the former, Chapters V to VIII, to the latter.

The author brings a unique perspective to this study. As an important developer of some of the modern elements of both the differential geometric and the algebraic geometric sides of the theory, he has a particularly deep appreciation of the underlying mathematics. His lifelong involvement and his historical research in the subject give him a special appreciation of the story of its development.

History of Mathematics*: 2001; approximately 184 pages; Hardcover; ISBN 0-8218-0288-7; List $39; All AMS members $31; Order code HMATH/BORELHSS

Kolmogorov in Perspective

The editorial board for the History of Mathematics series has selected for this volume a series of translations from two Russian publications, Kolmogorov in Remembrance and Mathematics and its Historical Development. This book, Kolmogorov in Perspective, includes articles written by Kolmogorov’s students and colleagues and his personal accounts of shared experiences and lifelong mathematical friendships. Specifically, the article, “Andrei Nikolaevich Kolmogorov: A Biographical Sketch of His Life and Creative Path” by A. N. Shiryaev, gives an excellent personal and scientific biography of Kolmogorov. The volume also includes the following articles: “On A. N. Kolmogorov” by V. I. Arnol’d, “In Memory of A. N. Kolmogorov” by G. M. Nikolaikil, “Remembrances of A. N. Kolmogorov” by Ya. G. Sinaï, “The Influence of Andrei Nikolaevich Kolmogorov on My Life” by P. L. Ul’yanov, “A Few Words on A. N. Kolmogorov” by P. S. Aleksandrov, “Memories of P. S. Aleksandrov” by A. N. Kolmogorov, “Newton and Contemporary Mathematical Thought” by A. N. Kolmogorov, and an extensive bibliography with the complete list of Kolmogorov’s works—including the articles written for encyclopedias and newspapers. The book is illustrated with photographs and includes quotations from Kolmogorov’s letters and conversations, uniquely reflecting his mathematical tastes and opinions.

History of Mathematics*: Volume 20; 2000; 230 pages; Hardcover; ISBN 0-8218-0672-9; List $49; All AMS members $39; Order code HMATH/20HSS

A Station Favorable to the Pursuits of Science: Primary Materials in the History of Mathematics at the United States Military Academy

Joe Albree, Auburn University at Montgomery, AL, and David C. Arney and V. Frederick Rickey, United States Military Academy, West Point, NY

The [United States] Military Academy today contains an impressive collection of valuable resources for historians of mathematics. This book is a lovingly-prepared catalog of the materials at the USMA library that would be of interest to historians. This useful resource for historians would make a great addition to any mathematics library.

—MAA Online

This book reveals the rich collection of mathematical works located at the nation’s first military school, the U.S. Military Academy at West Point. The book provides an important resource for the general audience as well as for those in pursuit of more scholarly information. It contains many interesting photographs and valuable details about the West Point collection. It is a must-have for anyone interested in mathematical books and collections.

History of Mathematics*: Volume 18; 2000; 272 pages; Hardcover; ISBN 0-8218-2059-1; List $59; Individual member $35; Order code HMATH/18HSS

*Copublished with the London Mathematical Society. Members of the LMS may order directly from the AMS at the LMS member price. The LMS is registered with the Charity Commissioners.

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HI S TORY O F S C IE NCE SO CIETY NEWSLE1TER
APRIL 2001
AWARDS, HONORS AND APPOINTMENTS


I. Bernard Cohen (Victor S. Thomas Professor Emeritus of the History of Science, Harvard University) has been honored in a gift to Cambridge University from the Dibner Fund, "founder and on-going supporter of the Dibner Institute for the History of Science and Technology, and the Burndy Library, both on the campus of MIT, Cambridge, MA." This gift of a quarter of a million dollars is to help Cambridge University acquire the Macclesfield collection of Isaac Newton manuscripts, an enormously important scholarly resource that has not been available to scholars. In making this donation, it is stated that "With this gift, the Dibner Fund proudly honors the eminent Newton scholar and Harvard Professor Emeritus, I. Bernard Cohen, now the Burndy Library Scholar in Residence."

John Krige has been appointed the Kranzberg Professor in the School of History, Technology and Society at the Georgia Institute of Technology, Atlanta, as of fall 2000. Professor Krige was previously the Director of the Centre de Recherche en Histoire des Sciences et des Techniques at La Villette in Paris.

Jeffrey Richelson was the recipient of the 1999 Emme Award for Astronomical Literature presented by the American Astronomical Society (AAS). His winning text is entitled *America's Space Sentinels-DSP Satellites and National Security* (University Press of Kansas).

The British Society for the History of Science (BSHS) has named postgraduate student James Sumner as winner of the 2000 Singer Prize. Sumner, who won the essay-writing competition with a paper on the history of measurement in the brewing industry, was praised by the judges for his analysis, precision, and well-structured approach.

Albert Van Helden (Rice University) has been appointed Professor in the History of Science at Utrecht University, The Netherlands, as of 1 June 2001. He is successor to Harry A. M. Snelders, R. Hooykaas, and E. J. Dijkstra.

The University of Chicago is pleased to announce that Alison Winter and Adrian Johns will join the Fishbein Center for the History of Science and Medicine and the Committee on Conceptual and Historical Studies of Science as associate professors.

**HSS members:**
Please vote in the 2001 elections (ballot on page 7). All votes will be counted.

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**Unifying Nature Past and Present**

September 20-23, 2001

Department of History, University of Florida

Historians and scientists from the U.S. and Europe explore together the drive for unity lying behind past and present investigations of nature. Participants will look beneath the surface of any social consensus about the role of science in the past or in the present to any deep-seated and lasting visions of nature and humankind that have endured over time in spite of changing articulations of the contents of science.

Speakers include John Hedley Brooke (Oxford), Silvan Schweber (Brandeis), Dietrich von Engelhardt (Lübeck), V. Betty Smocovitis (Florida), Michael Crowe (Notre Dame), Willem B. Drees (Twente), Frederick Gregory and Allen Neims (Florida), Ernst Peter Fischer (Konstanz), Klaus Vondung and Ludwig Pfeiffer (Siegen), Anne Harrington (Harvard), Thomas Söderqvist (Copenhagen)

http://www.clas.ufl.edu/users/fgregory/conference.htm
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/hssexec/. 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 hssexec@u.washington.edu.

University of Washington. In anticipation of approval to conduct a search beginning this summer, the Department of History at the University of Washington announces plans to fill a tenure-track assistant professorship in history of science, with a focus on early modern Europe. Candidates will be expected to teach survey courses as well as undergraduate and graduate classes in their areas of scholarly specialization, and to participate in the University’s interdepartmental undergraduate major in history and philosophy of science. We intend to collect applications this fall and to interview candidates at the November History of Science Society meeting. For information, contact Professor Bruce Hevly, History Department, Box 353560, University of Washington, Seattle, WA 98195; email: bhevly@u.washington.edu. The University of Washington is building a culturally diverse faculty and strongly encourages applications from women and minority candidates. AA/EOE.

HSS Sponsor-a-Scholar Program

Yes, I would like to sponsor the scholar I have listed below.
Yes, please choose a scholar for me.
Yes, please renew my sponsorship of the scholar named below.

Scholar’s Name: ____________________________________________
Address: __________________________________________________
City: ___________________________________ Country: __________
Postal Code: ____________________________

Sponsor’s Name: ____________________________________________
Address: __________________________________________________
City: ___________________________________ Country: __________
Postal Code: ____________________________ Email: ____________
Telephone: ______________________________ Email: ____________
Amount Enclosed: ________________________________
($35 annually for each scholar sponsored)

Please make check or money order payable in US dollars to the History of Science Society. Send to HSS Executive Office, University of Washington, Box 351330, Seattle, WA 98195, USA.

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

Thanks to those HSS members who participated in the Sponsor-a-Scholar Program in 2000!
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David C. Cassidy
Peggy Champlin
H. F. Cohen
Jonathan Coopersmith
Angela N. H. Creager
Lorraine Daston
Michael Aaron Dennis
Ron Doel
Bruce Eastwood

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Nathan Reingold
John W. Servos
Nancy Slack
Peter Spargo
Bruce Stephenson
Keir Sterling
Liba Taub
Virginia Trimble
Neale Watson
Kathleen Whalen

REMEMBER

The Isis Bibliography from 1975 to the present is available online with the Research Libraries Group (RLG). Members of the Society may access the RLG Web site, and the History of Science and Technology Database (HST) through the HSS homepage http://depts.washington.edu/hssexec/. RLG has assigned us “Y6.G19” as a “User Name” and “HSSDEMO” as a “Password.”
GRANTS, FELLOWSHIPS AND PRIZES

The Archives of the History of American Psychology (AHAP) at The University of Akron in Akron, Ohio is pleased to announce the call for proposals for the 2001 J. R. Kantor Research Fellowship. The Fellowship seeks to promote research in the history of psychology and is supported by the sale of books published by the Principia Press and distributed by the AHAP. Proposals that draw on any of the resources of the archives are invited, but since this award is in honor of Dr. Kantor, preference may be given to projects that are relevant to a behavioral viewpoint. The Fellowship is offered annually in the amount of $750.00. It is intended to assist the recipient in meeting travel and living expenses while procuring archival data. The deadline for submissions is 30 April 2001, with the announcement of the award recipient on 1 June 2001. Information can be obtained by visiting the AHAP Web site at www.uakron.edu/ahap/ or by calling or writing to: Dr. David B. Barker, Director, Archives of the History of American Psychology, The University of Akron, OH 44325-4302; tel.: 330-972-7285; fax: 330-972-2093; email: Barkerd@uakron.edu.

Postdoctoral Fellowship in the History of Mathematics, Institute for the History and Philosophy of Science and Technology, University of Toronto. Recent Ph.D.s as well as students completing doctorates in the history of mathematics or mathematical science are encouraged to apply for the Kenneth O. May Fellowship for 2001-02. The successful candidate is expected to contribute to and participate in the intellectual life of the Institute. The period of tenure of the award is twelve months, for a grant of $36,000 CAD for 12 months, beginning 1 September 2001. The recipient will also receive a moving allowance. Send curriculum vitae and letters from two references and a brief description of proposed research before 30 April 2001 to Professor Craig Fraser, IHPST, Victoria College, 73 Queen’s Park Crescent East, University of Toronto, Toronto, Ontario, CANADA M5S 1K7.

Helen Wallis Fellowship at the British Library (2001). Closing Date: 1 May 2001. This annual, named fellowship offers a convenient and unusually privileged working environment in the British Library. The fellowship will be treated like a member of the Library, Dr. Helen Wallis OBE (1967 - 1986). It confers recognition by the Library on a scholar from a field, whose work will promote the extended and complementary use of the British Library’s book and cartographic collections. Preference will be given to proposals that relate to the Library’s collections and have an international dimension. The fellowship may be held as a full or part-time appointment, and would normally be for 6-12 months. For the full terms of reference please contact: Tony Campbell, Map Librarian, British Library Map Library, 96 Euston Road, London NW1 2DB; tel.: 020 7412 7525, International: +44 20 7412 7525; fax: 020 7412 7780, International: +44 20 7412 7780; email: tony.campbell@bl.uk. Please indicate where you saw this notice.

The Hunt Committee of the Lawrence Memorial Fund invites nominations for the 2001 Lawrence Memorial Award, honoring the memory of Dr. George H. M. Lawrence, founding director of the Hunt Institute for Botanical Documentation. The annual award of $1,000 is given to support travel for doctoral dissertation research in systematic botany or horticulture, or the history of the plant sciences, including literature and exploration. Major professors are urged to nominate outstanding doctoral students who have achieved official candidacy for their degrees and who will be conducting pertinent dissertation research that would benefit significantly from travel enabled by the award. The Committee will not entertain direct applications. A student who wishes to be considered should arrange for nomination by his/her major professor; this may take the form of a letter which covers supporting materials prepared by the nominee. Supporting materials should describe briefly but clearly the candidate’s program of research and how it would be significantly enhanced by travel that the award would support. Letters of nomination and supporting materials, including seconding letters, should be received by the Committee no later than 1 May 2001 and should be directed to: Dr. R. W. Kiger, Hunt Institute, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213-3890; tel.: 412-268-2434.

The American Philosophical Society announces The Frederick H. Burkhardt Resident Fellowship and Symposium in Evolutionary Studies and Thought available between 1 September 2001 and 1 September 2003. The Fellowship carries with it a US $40,000 fellowship and a nine-month residence at the Society. The fellows are encouraged to use the Society’s rich collections on evolution and on Charles Darwin. Requirements: at least five years beyond doctorate; shown signs of serious scholarship; published in the general area of the proposed research project; and willingness to be in continuous residence at the Society in Philadelphia. The application is due no later than 15 May 2001. Contact the Burkhardt Fellowship Committee, American Philosophical Society, 105 South Fifth Street, Philadelphia, PA 19106-3386, USA for further information.

Through a generous grant made by the Andrew W. Mellon Foundation to the History of Science Department and the History of Science Collections, the University of Oklahoma announces a travel fellowship program for visitors to make use of its resources for research in the History of Science. The Andrew W. Mellon Travel Fellowship Program is intended to assist scholars at both pre-doctoral and post-doctoral levels. The program is designed to provide travel expenses and a reasonable per diem to researchers who reside outside the central Oklahoma area, and who have well-defined research projects that can be served by the holdings of the History of Science Collections. Support is available for qualifying projects for periods ranging from two to eight weeks. It is expected that pre-doctoral applicants will be graduate students actively engaged in projects for the M.A. thesis or Ph.D. dissertation that are formally approved at the student’s home institution. Although there is no limitation on the subject field of investigation, applicants must demonstrate the utility of materials in the History of Science Collections. Fellowship projects can be scheduled at any part of the year during which the Collections are available. Applicants preparing
proposals should contact the Curator or the Assistant to the Curator for information. To preserve the timeliness of travel fellowships, proposals will be evaluated three times each year, with deadlines for submission 15 October (for research conducted 1 January – 30 April), 15 February (for research conducted 1 May – 30 August) and 15 May (for research conducted 1 September – 30 December). For information, please contact: The University of Oklahoma, The Andrew W. Mellon Travel Fellowship Program, Bizzell Library, 401 West Brooks, Room 521, Norman, OK 73019-0528; mogilvie@ou.edu; kma gruder@ou.edu; http://www.lib.ou.edu/depts/histse/mellon/index.html.

The Directorate for Social, Behavioral, and Economic Sciences (SBE) announces a special emphasis on Research Opportunity Awards (ROAs). ROAs are a component of the Research in Undergraduate Institutions (RUI) program. ROAs enable faculty members at predominantly undergraduate institutions to pursue research as visiting scientists with NSF-supported investigators at other institutions. The spirit of the ROA is to allow for more interchange among all researchers and to provide for special collaborations. The Cross-Directorate Activities Program in SBE has set aside funds specifically for this special emphasis and is accepting ROA supplement requests. There are two deadlines: 15 May 2001 and 15 January 2002. For specific information about the goals of this special emphasis, and preparing an application, go to http://www.nsf.gov/cgi-bin/getpub?nsf0174. Applications must follow the guidelines in the RUI Program Announcement, NSF 00-144 (http://www.nsf.gov/cgi-bin/getpub?nsf00144). The guidelines in the RUI program announcement should be reviewed carefully. In general, if an institution awards an average of no more than ten doctorates per year in disciplines that NSF supports, and if the Principal Investigator of the proposal is from a department that does not grant any doctorate degrees, then a proposal can be submitted under the RUI title. As stated in the RUI Program announcement, requests for ROA supplements are submitted to NSF by the host institution. Faculty members interested in becoming ROA visiting researchers make their own arrangements with NSF-supported investigators. Alternatively, the PI of an ongoing NSF research grant may initiate an ROA collaboration. For additional information on how to find a collaborator please see the section “Finding a Collaborator.” Please refer to the RUI Program Announcement for information regarding RUI eligibility. Faculty members who wish to become ROA visiting researchers must be from RUI-eligible institutions. Any institution with an SBE-funded principal investigator (RUI or non-RUI) is eligible to be a host institution.

Finding a Collaborator: The NSF RUI Web site (http://www.ehr.nsf.gov/crssprgm/rui/connections.shtml) contains information, summarized below, on how to find a collaborator. First, potential host researchers can be found by searching the NSF award abstracts https://www.fastlane.nsf.gov/a6/A6AwardSearch.htm. Use keywords from your research area to pull up a list of awards relevant to your research. To get additional information about the award, click on the title of the award. Be sure to check the dates of the award, as some awards may have expired. Second, you may wish to contact the Program Officer(s) in disciplines relevant to your research area. Third, the SBE Cross-Directorate Activities Science Assistant Kristin Raymond will keep a listing of RUI faculty and NSF grantees looking for research partnerships. If you would like to be added to the list of people looking for matches or if you need assistance in finding a match, please e-mail her at kraymond@nsf.gov briefly stating your research interests and areas. For further information, please contact: Rachelle D. Hollander, Societal Dimensions of Engineering, Science, and Technology Program—Ethics and Values Studies, Research on Science and Technology, NSF Room 995, Arlington, VA 22230; tel.: 703-292-7272; fax: 9068; email: rholland@nsf.gov; Web site: www.nsf.gov/sbe/ses/sdest

The Center for History of Physics of the American Institute of Physics has a program of grants-in-aid for research in the history of modern physics and allied sciences (such as astronomy, geophysics, and optics) and their social interactions. Grants can be up to $2500 each. They can be used only to reimburse direct expenses connected with the work. Preference will be given to those who need funds for travel and subsistence to use the resources of the Center’s Niels Bohr Library (near Washington, DC), or to microfilm papers or to tape-record oral history interviews with a copy deposited in the Library. Applicants should name the persons they would interview or papers they would microfilm, or the collections at the Library they need to see; you can consult the online catalog at our Web site, http://www.aip.org/history, and please feel free to make inquiries about the Library’s holdings. Applicants should either be working toward a graduate degree in the history of science (in which case they should include a letter of reference from their thesis adviser), or show a record of publication in the field. To apply, send a vitae, a letter of no more than two pages describing your research project, and a brief budget showing the expenses for which support is requested to: Spencer Weart, Center for History of Physics, American Institute of Physics, One Physics Ellipse, College Park, MD 20740; tel.: 301-209-3174; fax: 301-209-0882; email: sweart@aip.org. Deadlines for receipt of applications are 30 June and 31 December of each year.

The Forum for History of Human Science (FHHS) invites submissions for its Article Award, which is awarded every other year for the best recent article on some aspect of the history of the human sciences. The prize, which is a non-monetary honor, alternates annually with the Forum’s prize for best doctoral dissertation. The winner of the 2001 Article Award will be announced at the annual meeting of the Forum for History of Human Science, held in conjunction with the History of Science Society meeting, which will be held in Denver, Colorado, 8–11 November 2001. Winners are publicized in the FHHS Newsletter and in newsletters and journals of several other organizations (among them the HSS and长江ian Newsletters). Entries are encouraged from authors in any discipline, as long as the work is related to the history of the human sciences, broadly construed. To be eligible, the article must have been published within the three years (e.g., 1998–2000, inclusive). Send three copies of the article to the Chair of the FHHS Article Award Committee before 1 July 2001: Dr. Henrika Kuklick, Department of History and Sociology of Science, University of Pennsylvania, Logan Hall, Suite 303, 249 South 36th Street, Philadelphia, PA 19104-6304. For more information about the Forum for History of Human Science consult http://www.majbill.vt.edu/history/jones/fhhs/fhhs.htm.

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Processing Grants for Physics, Astronomy, and Geophysics Collections. The Center for History of Physics, American Institute of Physics, is pleased to announce its 2001 Grants to Archives program. The grants are intended to make accessible records, papers, and other primary sources that document the history of modern physics and allied fields (such as astronomy, geophysics, and optics). Grants may be up to $10,000 each and can be used to cover direct expenses connected with preserving, inventorying, arranging, describing, or cataloging appropriate collections. Expenses may include staff salaries/benefits and acid-free storage materials but not overhead or equipment. The AIP History Center’s mission is to help preserve and make known the history of modern physics and allied fields, and the grant program is intended to help support significant work to make original sources accessible to researchers. Preference will accordingly be given to medium size or larger projects for which the grant will be matched by the parent organization or other sources. For grant guidelines check the Center’s Web site at http://www.aip.org/history/grmtgde.htm or call 301 209-3165. Sample proposals are available on request, and a list of previous recipients is on the Web site. Deadline for receipt of applications is 1 July 2001.

The American College of Obstetricians and Gynecologists and Ortho-McNeil Pharmaceutical Corporation jointly sponsor two $5,000 fellowships in the History of American Obstetrics and Gynecology each year. ACOG members and other qualified individuals are encouraged to apply. The recipients of the fellowships spend one month in the Washington DC area working full-time to complete their specific historical research project. Although the fellowships will be based in the ACOG History Library, the fellows are encouraged to use other national, historical, and medical collections in the Washington DC area. The results of this research must be disseminated through either publication or presentation at a professional meeting. Applications and further information about the fellowship can be obtained by contacting: The American College of Obstetricians and Gynecologists, Mrs. Susan Rishworth, History Librarian/Archivist, 409 Twelfth Street, SW, Washington, DC 20024-2588; tel.: 202-863-2578 or 202-863-2518; fax: 202-484-1595; email: srish@acog.org. Applications must be received by 1 October 2001. Selection will be made and the recipient notified as soon as possible after the deadline so that the fellowship may begin as early as Winter, 2001.

The Society for the Social History of Medicine (SSHM) invites submissions for its two 2001 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 2001 essay competition is open to post-doctoral scholars and faculty who obtained their Ph.D. or equivalent qualification after 31 December 1995. The 2001 student essay competition is open to students in full or part-time education. Each prizewinner will be awarded £300.00, 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 at http://www.sshm.org. Alternatively, please contact the membership secretary: David Cantor, Building 31, Room 2B09, MSC 2092 National Institutes of Health, Bethesda, MD 20892-2092 USA; email: competition@sshm.org. The deadline for entries is 31 December 2001.

The Singer Prize is awarded by the British Society for the History of Science (BSHS) every two years to the writer of an unpublished essay based in original research into any aspect of the history of science, technology, or medicine. The Prize is intended for younger scholars or entrants into the profession, and candidates must be either registered for a postgraduate degree course or have completed such in the last two years. Entry is by no way limited to British nationals. For further information about the Singer Prize or BSHS and its activities, contact: Paula Gould, BSHS Media Officer; tel./fax: 01244 680044; email: Paula.Gould@absw.org.uk.

The Society for the History of Technology invites nominations for its Dibner Award, established in 1985 to recognize excellence in museums and museum exhibits that interpret the history of technology, industry, and engineering to the general public. Winning exhibits, in addition to being well designed and produced, should raise pertinent historical issues. Artifacts and images should be used in a manner that interests, teaches, and stimulates both the general public and historians. Also, entire institutions, rather than just exhibits, may be considered for this award. The winners will be announced at the Society’s Annual Meeting in San Jose, CA 4-7 October 2001. The Award consists of a plaque and up to $1,000 to cover expenses for a member of the design team to accept the award at the SHOT awards banquet. The Society especially encourages nominations from local and regional historical societies. Anyone, including the institution or individual responsible for its creation, may nominate an exhibit for the Dibner Award. This should be within two years of the exhibit’s opening. Nominations should include a nomination form (with names of possible reviewers) and materials that will assist the committee in evaluating the exhibition or museum (exhibit script, related publications, slides or a videotape). All materials sent will be kept by SHOT for archival purposes.

**Joseph H. Hazen Education Prize**

The deadline for nominations for the Joseph H. Hazen Education Prize for 2001 has been extended to 1 June 2001. The Hazen Prize, which carries a $1,000 award thanks to the support of the Hazen-Polsky Foundation, is given for outstanding contributions to education in the history of science. Nominations may be made by any HSS member, and should include a curriculum vitae of the nominee, a statement of not more than 1000 words describing her or his educational contributions, and two secondary letters. Nominations, which remain active for three years, should be sent to The HSS Executive Office, Box 351330, 236 Johnson Hall, University of Washington, Seattle, WA 98195-1330. For further information, contact Jay Malone at 206-543-9366 or hssexec@u.washington.edu.
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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 daily. 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@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.


“Nazi Science and the Holocaust,” 22–23 April 2001. The 21st Annual Millersville University Conference on the Holocaust. Keynote speakers will be Henry Friedlander, Robert J. Lifton, Benno Mueller-Hill, and Robert Proctor. For further information, please contact Professor Tanya Keverykjian, Department of History, Millersville University, P.O. Box 1002, Millersville, PA 17551: tel.: (717) 871-2338; fax: (717) 871-2485; email: tanya.keverykjian@millersville.edu.

West Coast History of Science Society, 27–29 April 2001. At the University of California, Los Angeles West Coast HSS is an informal and supportive gathering that particularly welcomes graduate students, postdocs, and independent scholars. It rotates among West Coast schools, meeting this time at UCLA. Participants from beyond the West Coast are warmly encouraged to attend. This year’s gathering will be wrapped around a session of the Southern California Colloquium in the History of Science, Medicine, and Technology on Saturday, 28 April. Registration for those seeking lodging in Los Angeles will be accepted up until Friday, April 6. Registration for those who can find lodging on their own will be accepted up until Tuesday, 24 April. Bob Frank of UCLA (rfrankj@ucla.edu) is the local arrangements chair. Dues for WCHSS, which should be submitted with the registration, help cover some of the costs beyond electrons, and are $5 annually for students and postdocs, and $15 for others. Other than meals, lodging, and dues, WCHSS has no fees. Subsidized accommodations and travel grants may be available for graduate students, postdocs, and independent scholars who are on the program.

Information about the WCHSS meeting will be available at http://ohst7.berkeley.edu/conferences/WCHSS2001/. For the Southern California Colloquium “Science, Technology and Economic Development: How Tight is the Fit?” on Saturday, 28 April, visit http://www.sscnet.ucla.edu/history/jacob/colloquium/. If you are an independent scholar and would like to be added to the WCHSS mailing list, please send your name and e-mail address to wchss@ohst7.berkeley.edu.

Baroque Imaginary: The World of Athanasius Kircher, S. J. (1602–80), 27–28 April 2001. Stanford University. The seventeenth-century Jesuit polymath Athanasius Kircher, who created a museum of curiosities, antiquities and inventions in the Collegio Romano and published over thirty books on virtually every imaginable domain of knowledge, has recently become the subject of renewed interest. Among other things, his museum has been reconstructed in David Wilson’s Museum of Jurassic Technology and an exhibit will open in Rome in winter 2001. Many of his manuscripts are now available on-line through the Athanasius Kircher Correspondence Project, http://150.217.52.68/kircher/index.html. This conference inaugurates an exhibit of the Athanasius Kircher Collection, recently acquired by Special Collections, Stanford University Library. It brings together an international group of scholars from many disciplines that are exploring the society and culture of Baroque Europe through the world and work of Kircher. For further information, contact Paula Findlen (pfindlen@leland.stanford.edu).

International Conference—H2O: Origins and History of Hydrology, May 2001, Dijon, France. For further information contact: Dr. J. P. Carbonnel at Université P. et M. Curie, Laboratoire de Géologie Appliquée, 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.

The Canadian Society for History and Philosophy of Science (CSHPS) is holding its annual conference at Université Laval, Quebec City, 24–26 May 2001. Information about registration and accommodation can be found at the Humanities and Social Sciences Federation of Canada Web site (http://www.hsssc.ca/) or at the Canadian Society for History and Philosophy of Science Web site (http://www.ukings.ns.ca/cshps/). Program Committee/Comité du programme: William Harper, Department of Philosophy, University of Western Ontario, London, ON N6A 3K7; tel.: (office) 519-661-3453, x85768, (home) 519-439-1396; fax: 519-661-3922; email: wharp@uwo.ca. Ernst Hamm, Science and Technology Studies Atkinson Faculty, York University, 4700 Keele Street, Toronto, ON M3J 1P3; tel.: 416-736-2100, x20223; fax: 416-736-5188; email: ehamm@yorku.ca. Jean-François Auger, Centre interuniversitaire de recherche sur la science et la technologie, Université du Québec, Montréal CP 8888, Succ. Centre-ville Montréal (Québec), H3C 3P8, Canada; tel.: 514-987-3000, x7942; fax: 514-987-7726; email: auger.jean-francois@uqam.ca.

Preliminary Workshops on the History of Scientific and Technical Information Systems. Two preliminary workshops have been scheduled to stimulate research and to assist in the ongoing effort to build a community of interest in the history of information science and scientific and technical information systems. These workshops will be directed not only at graduate students from various disciplines but also at information professionals or others who are interested in the history of information science and technology but who may have little or no formal background in historical study of this subject. The workshops will be small and will provide a friendly environment in which interested individuals, whatever the current level of their historical work, can clarify their ideas and present and critique work in progress. These gatherings will have a didactic or tutorial component as well as a “workshop” component. As part of the former, one or more established scholars
Future HSS Meetings

Denver
8–11 November 2001

Milwaukee
7–10 November 2002

will lead discussions on research completed in the field, important areas that are in need of further investigation, and specialized research resources. There will be two workshops, one on the East Coast and one on the West Coast. East Coast Workshop, 6 PM Fri.–8 PM Sat., 8–9 June 2001, Chemical Heritage Foundation, Philadelphia, PA, Application Deadline: 1 April 2001. West Coast Workshop, Noon Sat.–2 PM Sun., Sept. 15–16, 2001, School of Information Management & Systems, University of California, Berkeley, Application Deadline: 1 June 2001. Late applications may also be considered. The workshops have a registration fee of US$90.00, which includes meals. There are a limited number of competitive scholarships available to help cover the cost of round-trip transportation to the nearest workshop, overnight accommodations if necessary, and workshop registration. Applications for the workshops and the scholarships should include (1) an outline of a paper or a substantial abstract, (2) a curriculum vitae, (3) a recommendation from a mentor (if the candidate is in graduate school), and (4) a statement of estimated need and a budget. Please be sure to indicate clearly the workshop for which you are applying. Applications should be submitted to the following address: Mary Ellen Bowden, Workshops in the History of Scientific and Technical Information Systems, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106. Electronic submissions should be sent to HHISTIS2@chemheritage.org. Conference Advisory Committee.

Maury III: Third Biennial Conference on the History of Oceanography, 20–24 June 2001. Monterey Bay Aquarium Research Institute, Monterey, California. The working theme for the conference is "The Machine in Neptune's Garden: Historical Perspectives on Technology and the Marine Environment." 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: dvk@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.

INHIGEO Meeting in Portugal, 20–27 June 2001. Geological Resources and History: Rocks Dinosaurs. Topic 1: The Use of Stone through the Ages. Topic 2: Dinosaurs and other Megafauna in the History of Geology. Topic 3: History of Mining, Metallurgy, and Economic Geology. (These topics have been selected to link in with the particular matters of interest that are available in the context of the history of geological sciences in Portugal.) Papers may be presented in either English or French.

Activities: Oral and poster presentations. Excursions related to Topics 1, 2, and 3. Three talks by invited speakers. Round-table discussion.


Organizing Committee: Conference President: Professor Manuel Serrano Pinto, INHIGEO President. President of the Lisbon Geographical Society: Professor Luis Aires-Barros. Portuguese Members of INHIGEO: Professors M. Telles-Antunes; M. Portugal Ferreira; J. Luis Cardoso; A. Soares de Andrade. Director of the Centro de Estudos de Historia e Filosofia da Ciencia e da Tecnica: Professor Manuel Fernandez Thomaz. INHIGEO Secretary-General: Professor David Oldroyd.

Estimated Costs (to be confirmed): Accommodation: approximately US $375. Other expenses: To be notified, but it is anticipated that most other charges (including transport within Portugal) other than food will be covered by the supporting organizations. The estimated additional conference fee is US $100.

Deadlines: Offers of papers to Professor Pinto was 31 October 2000. Abstracts to be submitted to Professor Pinto for preparation of a volume was 1 January 2001. Program to be circulated to participants: 1 March 2001. Statement of intention to attend was 1 January 2001, but later enrollments acceptable until 1 May 2001 (if accommodation is to be booked in advance).

Payments: Deposit US $100, 1 January 2001, but later applications accepted. Checks to 'Universidade de Aveiro.' Remainder (if any) to be paid on arrival at conference. To: Professor Manuel Pinto, Department of Geosciences, University of Aveiro, 3810-Aveiro, Portugal; fax: 351 2 34 370 605; email: mpinto@geo.ua.pt.

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, and workshops will address all aspects of the history of the behavioral and social sciences, as well as related historiographical and methodological issues. 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/dept/psych/orgs/cheiron/cheiron.htm.

Australasian Association for the History, Philosophy and Social Studies of Science 2001 Conference: AHHPSSS2001. University of Melbourne, Parkville, Victoria, Australia. 25–28 June 2001. There will be five streams: (1) History and Sociology of Medicine; (2) History of Science and Technology; (3) Sociology of Science and Technology; (4) Public Understanding of Science and Medicine; (5) Philosophy of Science: Foundations and Controversies in Statistics; The Manifest and the Scientific Images of Nature; Fisher Information and the Foundations of Physics. For further information, contact Neil Thomason at n.thomason@hps.unimelb.edu.au.

British Society for the History of Science/Societe Francaise d'Histoire des Sciences et des Techniques. Les rives et les choses. Joint meeting on the history of science in museums. 30 June–1 July 2001, Musee des arts et metiers, Paris. In recent decades many innovations in museums of science have ignored history, to concentrate on an exclusively modernist perspective, even when viewing the past. This has been linked to a disappointingly narrow notion of what should constitute ‘the public understanding of science’. There are now signs of dissatisfaction with this approach and evidence of aspirations towards a richer public culture of science, in which both history and art will make substantive contributions in their own right. The meeting will take place at one site for such aspirations and will comprise reports and discussion of recent work, and plans (as well as dreams) for the future. Offers of papers or other presentations should be sent by 1 May 2001 to: Dr. Jim Bennett, Museum of the History of Science, Broad Street, Oxford OX1 3AZ United Kingdom; email: jim.bennett@mhs.ox.ac.uk. Contributions are welcome in either English or French. Participants will book accommodation themselves, but will be sent information on hotels, some of which will give a discounted rate for registrants. Registration details (name, address, and payment) should be sent before 8 June 2001 to: BSHS Executive Secretary, 31 High Street, Stanford in the Vale, Faringdon, Oxon SN7 8LH United Kingdom. Cheques (sterling only) should be made payable to BSHS Ltd. The Executive Secretary can provide forms for those wishing to pay by credit card. Registration fee: BSHS full members: £20 BSHS members (student/reired/unemployed): £18; Non-members: £22.

The National Maritime Museum and the University of London are co-sponsoring a conference on Maritime Empires: The Operation and Impact of Nineteenth-Century British Imperial Trade at the Museum on 2–3 July 2001. The first day’s sessions are devoted to “Technology, Expansion and Control”; the second day’s to, “Culture, Commerce and Communication.” For more information, please contact research@nmm.ac.uk.

The Fifth Biennial History of Astronomy Workshop will be held 5–8 July 2001 at the University of Notre Dame. The workshop is sponsored by Notre Dame’s Graduate Program in History and Philosophy of Science, Notre Dame’s Reilly Center for Science, Technology, and Values, the History of Astronomy Special Interest Group of the History of Science Society, and the Historical Astronomy Division of the American Astronomical Society. The local arrangements chair for the workshop is Matt Dowd, Graduate Program in History and Philosophy of Science, University of Notre Dame, Notre Dame, IN 46556; email: Matthew.F.Dowd.11@nd.edu. Persons wishing to register should contact: Astronomy, Center for Continuing Education, University of Notre Dame, Notre Dame, IN 46556; email: cee.cee.1@nd.edu. The registration fee of $75 includes the cost of the banquet. Housing is available in new air conditioned dormitories at $29 per night for a single, $23 per night for a double. The conference will include a book exhibit and display tables. Participants are welcome to bring materials to display. Contact Matt Dowd with regard to how much space will be needed. Flights come to South Bend from a number of major cities. Persons arriving via Chicago can take the United Limo Bus, which runs from the United Terminal at O’Hare Airport directly to the Notre Dame campus. Round-trip fare is $57. For a schedule and reservations, call United Limo at 800-833-5555. For those driving, ample parking is available. A campus map and parking information will be sent in the CCE information packet. To supply periodically updated information and a downloadable registration form, Matt Dowd has prepared a Web page for the workshop. The URL is: http://www.nd.edu/~histas4/ndvinfo. The sixty-five historians of astronomy who attended the Fourth Biennial History of Astronomy Workshop, held at Notre Dame in July 1999, praised the lively and informed sessions, the comfortable and informal atmosphere, and the reasonable room rates.


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. For proposals email Alain Touwaide at atouwaide@hotmail.com. For further information on the Congress, visit the Web site at http://www.smhct.org.

Women’s Studies Network (UK) Association 14th Annual Conference. Gender and Culture: Leisure, Consumption and Women’s Everyday Lives. 12–14 July 2001, Cheltenham and Gloucester College of Higher Education, UK. The Leisure and Sport Research Unit at Cheltenham and Gloucester College of Higher Education is pleased to announce the 2001 Women’s Studies Network (UK) Association Conference. The conference will provide a major inter-disciplinary event exploring the intersections of gender with contemporary culture and consumption. The conference will draw together participants from across the social sciences and humanities to engage with new developments in feminist and gender theory, policy, practice and activism. Art, fashion, film, leisure, literature, media, shopping, sport, television, and tourism will all be explored as cultural sites and sites that play significant roles in forming, performing and reforming contemporary gender relations, identities, and spaces. Major national and international researchers in cultural studies, gender studies, geography, leisure studies, literary studies, media studies, social policy, sociology, sports studies, tourism studies, visual arts, and women’s studies will lead discussions examining gender and culture in relation to three major themes: leisure space, violence and the city, consumption, fashion and (lifestyle): language, media and visual culture. Dr. Cara Aitchison, Conference Chair, Reader in Leisure Policy and Cultural Theory, Cheltenham and Gloucester College of Higher Education; email: caitchison@chelt.ac.uk; conference Web site: http://www.chelt.ac.uk/lsrc.


Geography and Revolution. An International Interdisciplinary Conference. University of Edinburgh. 18–21 July 2001. The importance of spaces and the situated nature of knowledge in understanding the history of intellectual and social change has been acknowledged increasingly by scholars in a variety of disciplines. This conference will bring together an international and interdisciplinary set of speakers to build upon and extend these interests. The connections between geography and revolution—scientific, political and technical—will be explored by scholars from geography, history, and history of science. Registration forms may be downloaded directly from the Conference Web site at www.geo.ed.ac.uk. Further information is available from either of the
History of Geomagnetics, 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.

Nature in Legend and Story (NILAS) announces its first national meeting jointly held with the International Society of Anthrozoology and the International Society of Applied Ethology at the University of California, Davis. 1–2 August 2001. NILAS is a society of scholars, storytellers, and interested amateurs. For our first national meeting next summer in Davis, California, our subject will be Animals in Folklore and Literature. See Web sites: http://www.h-net.msu.edu/~nilas/ and http://animalwelfare.ucdavis.edu.

20th Annual Conference, Amsterdam, The Netherlands. 14–18 August 2001. The European Society for the History of the Human Sciences. Since this will be the twentieth conference of ESHHS (formerly Cheiron-Europe), presentations will highlight Twenty Years of ESHHS/Cheiron and Twenty Years of the History of the Human Sciences. For further information contact: Dr. Rund Abma, General Social Sciences, Utrecht University, POB 80140, 3508 TC Utrecht, The Netherlands; email: r.abma@fss.uu.nl. Conference announcement also on: http://psychology.dur.unc.edu/eshhs/.

XVth International Conference of the Association for History and Computing (AHC), “New Methodologies for the New Millennium,” Adam Mickiewicz University, Poznan, Poland. 28–31 August 2001. This will be the 15th international conference organized by the AHC and the second one taking place in Central-Eastern Europe (after Moscow 1996). The Conference themes cover every possible aspect of the theory and practice of computer aided historical research, including: computer methods and the philosophy of history; electronic editions of historical sources; new ways of publishing historical research results; and preservation of our ‘digital cultural heritage.’ Contact information: AHC 2001, Instytut Historii UAM, sw. Marcin 78, 61-809 Poznan, POLAND; fax: (+48 61) 852 07 50; email: ahc2001@amu.edu.pl. Call for Papers Web site: http://hum.amu.edu.pl/~ahc2001.

John Evelyn and His Milieu. Conference at the British Library, London, 17–19 September 2001. John Evelyn (1620–1706) was the quintessential virtuoso, a leading member of the Royal Society in its formative years and a key figure in the naturalization of European culture in early Enlightenment England. This conference will address a range of themes illustrated by the British Library’s unparalleled holdings of Evelyn’s manuscripts and books. Speakers will include Douglas Chambers, Mordechai Feingold, Antony Griffiths, John Harwood, Steven Pincus and John Spurr. Full details will be available shortly. Preliminary inquiries should be addressed to the organizers: Frances Harris at Frances.Harris@bl.uk or Michael Hunter at m.hunter@history.bbk.ac.uk.

17–19 September 2001. Gonville and Caius College, Cambridge. Cultural histories of blood in early modern Europe. 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. Contact: Natasha Glaisyer, Peterhouse, Cambridge, CB2 1RD; tel.: 01223 740583; email: nafig2@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.

Computing ARTS 2001: Digital Resources for Research in the Humanities. 26–28 September, 2001. The University of Sydney. Computing Arts 2001 will examine relevant works in a broad range of fields, including archaeology, art history, history, languages and linguistics, literary studies, music and performing arts, as well as work detailing techniques and issues associated with the creation and use of digital texts, databases, images, sound, video and digital mapping. Confirmed keynote speakers to date include Morris Eaves (Project Director, The Blake Archive, IATH Virginia), Ian Johnson (Archaeological Computing Laboratory, Sydney) & Mark Kornbluh (H-Net / History, Michigan State). For full information and submission format, please visit the conference Web site at: http://setis.library.usyd.edu.au/drhr2001. Enquiries: Melissa McMahon, melissa.mcmahon@rhss.usyd.edu.au, (02) 9351 5344, or Creagh Cole (Convener), c.cole@library.usyd.edu.au, (02) 9351 7408.

2001 Joint Atlantic Seminar in the History of the Physical Sciences: Historical Interactions Between the Physical Sciences, Business, and Technology. The Joint Atlantic Seminar in the History of the Physical Sciences (JASHOPS) will take place on 28–30 September 2001 at the Chemical Heritage Foundation in Philadelphia. The conference will focus on the historical interactions between the physical sciences, business, and technology. Submitted papers should be concrete historical investigations on any topic in the history of physics, chemistry, astronomy, biophysics, or the geosciences. Participants will be expected to integrate into their analyses broader issues relating to business history and the history of technology. Examples include the history of science-based industry, technological innovation in the public and private sectors, knowledge production and practice, regulation and risk, and the military-industrial-academic complex. Papers that address historiographical issues are especially welcome. All scholars are invited to submit proposals, although preference will be given to students and recent Ph.D.'s. Abstracts of 500–1000 words are due by 11 May 2001. If accepted for the program, completed papers will be due by 10 August 2001 to ensure availability for distribution prior to the conference. Abstracts and papers should be submitted to the following address: Thomas C. Lassman, Joint Atlantic Seminar in the History of the Physical Sciences, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106; email: toml@chemheritage.org. Co-sponsors: Center for History ofPhysics American Institute of Physics, Dibner Institute for the History of Science and Technology, Department of the History and Sociology of Science, University of Pennsylvania, Chemical Heritage Foundation. Organizing Committee: Arnold Thackray; Mary Ellen Bowden; David C. Brock; Thomas C. Lassman.

oriented conference will use plenary sessions, case studies, and small, interactive workshops to examine key empirical questions about the movement and its conceptual foundations. It is designed to bring together lawyers working in the fields of human rights and public health, physicians, public health officials, health advocates, social scientists studying the role of law in society, epidemiologists and behavioral scientists in public health. Continuing Medical and Legal Education credits will be offered. The conference Web site, www.aslme.org/humanrights2001, includes a detailed conference description, online registration, a scholarship application, and online abstract submissions. If you have further questions about this conference, please contact Sarah Quilty, ASLME Conference Director, by phone 617-262-4990 x12, fax 617-437-7596, or email squlty@aslme.org. ASLME is located at 765 Commonwealth Avenue, Suite 1634, Boston, MA 02215.

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 symposiums. Session and conference, please contact Sarah Quilty, ASLME Conference Director, www.aslme.org, 114 Emanu-El Avenue, Raleigh, North Carolina 27699-4635 no later than 15 October 2000. Email inquiries and submissions should be directed to Dr. Tise at ltise@imb.net. Non-program inquiries should be directed to the mailing address above or to 919-733-2003 (tel.) or 919-715-8959 (fax).

The annual Sixteenth Century Studies Conference will take place in Denver, Colorado, 25–28 October 2001. Papers on all topics of early modern history of science and medicine were invited. Papers, suggestions for sessions, or sessions already organized around a specific topic were welcomed. Title and a brief abstract were due 1 March 2001 to: 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.

The History of Science Society will hold its 2001 meeting 8–11 November in Denver, Colorado. This will be a joint meeting with the International History, Philosophy and Science Teaching Group (IHPST).

2002 Annual Meeting of the AHA. The 116th annual meeting of the Association will be held in San Francisco, 3–6 January 2002. The 2002 conference theme will be "Frontiers." There will be no "poster sessions." Additional copies of all materials may be obtained for the AHA office with a request addressed to: 2002 Materials, AHA, 400 A Street, SE, Washington, DC 20003-3889; tel.: 202-544-2422, x104; fax: 202-544-8307; email: aha@theaha.org. All materials may also be found on the AHA’s Web site. Go to http://www.theaha.org and then click on "Annual Meeting."

Historical Consciousness, Social Engineering and Nation Building. 46th Congress of the Historical Society of Nigeria. Venue: Benue State University, Makurdi, Nigeria. 5–8 November 2001. Announcing the 46th Congress of the Historical Society of Nigeria. The Local Organizing Committee of the 46th Congress of the Historical Society of Nigeria invites applications and abstracts from scholars and academics in History, the Humanities and the Social Sciences. Abstracts should conform in principle to any of the sub-themes listed. Specifically, the 46th Congress will address: Historical Consciousness: Issues to be addressed under this sub-theme includes: Theoretical and Conceptual Issues; Hegemony, Official and Unofficial History; Global Perspectives; and Multi-disciplinary perspectives. Social Engineering: Elite and Leadership Issues; Gender Issues in Social Engineering; Technology and Social Engineering; Socio-cultural and Religious Issues; The New Social Order. Nation Building: The National Question; Irredentists and Centrifugal Forces; Mini State, Mega States and Nation-Building; Democracy and Nation-Building. Note: As is the tradition of the Congress, the breakdown themes are mere guides. Abstracts and any question regarding the conference should be sent to Dr. Y. A. Oyehu, LOC Chairman, Department of History, Religion & Philosophy, Benue State University, P.M.B. 102119 Makurdi, Benue State, Nigeria; email: hsmmakurdi_2001@hotmail.com or Yakubuaboki@hotmail.com; tel.: 044-531907.

The 26th annual Great Lakes History Conference, sponsored by Grand Valley State University, will be held in Grand Rapids, Michigan on 9–10 November 2001. The theme of the conference is “The History of the Great Lakes Region.” We are pleased to announce that Dr. Robert P. Swierenga of the A. C. Van Raalte Institute, Hope College will be our keynote speaker. We invite papers and arranged sessions in all areas of historical study; preference will be given to those that relate to the theme. If you are interested in presenting a paper, please send an abstract of approximately 200 words, together with a short curriculum vitae by 15 May 2001. Those interested in chairing and commenting on a session should send a curriculum vitae and indicate areas of expertise. Please address all inquiries and abstracts to Dr. Carolyn Shapiro-Shapin, Department of History, Grand Valley State University, Allendale, MI 49401; email: ShapiroC@gvsu.edu; tel.: 616-895-3445; fax: 616-895-3285.

Fourth European Social Science History Conference, The Hague, the Netherlands, 27 February–2 March 2002. The ESSHC brings together scholars interested in explaining historical phenomena using the methods of the social sciences. The Conference welcomes papers and sessions on any topic and any historical period. It is organized in a large number of networks: Africa, Antiquity, Asia, Criminal Justice, Culture, Economics, Education and Childhood, Elites, Ethnicity and Migration, Family and Demography, Geography, Government and Politics, Health, Labor, Latin America, Middle Ages, Nations and Nationalism, Oral History, Political Movements, Quantitative Methods, Religion, Rural, Sexuality, Social Inequality, Technology, Theory, Urban, Women and Gender, and World History. The deadline for sending in a pre-registration form and abstract was 1 March 2001. The Conference fee will be NLG 300 (at present this is about US $120). Further information and an electronic pre-registration form for the Conference can be obtained from the Conference Web site (http://www.issg.nl/esshc) or from the conference secretariat: European Social Science History Conference 2002, c/o International Institute of Social History, Cruquiusweg 31, 1019 AT Amsterdam, Netherlands; tel.: +31.20.66 858 66; fax: +31.20.66 541 81; email: esshc@issg.nl.
The Omohundro Institute of Early American History and Culture announces a conference on natural science, From Bacon to Bartram: Early American Inquiries into the Natural World, to be held in March 2002. The conference will be multidisciplinary, and the program committee welcomes paper proposals from scholars across all fields touching upon early America, geographically broadly conceived, between about 1600 and 1800. Please submit proposals of two to five pages outlining subject, argument, and relevance to topic and time period. Include curriculum vitae. Send three copies to: Natural Science Conference, OIEAHC, P.O. Box 8781, Williamsburg, VA 23187-8781. Postmark deadline for proposals: 30 March 2001. Please do not send email versions. For a fuller description of the conference’s scope, please consult the Web site at www.wm.edu/oieahc/papers.html.

Producing and Consuming Natures. 2002 Annual Meeting of American Society for Environmental History. Denver, Colorado 20–23 March 2002. Call for Papers Deadline: 01 June 2001. The conference seeks to explore the various ways humans have historically drawn nature into their lives—through working and imagining, devouring and debating, transforming and transporting it. We encourage papers on the human history of nature as symbol as well as substance, in popular culture and consumption as well as production and extraction. By framing nature as plural, we also invite topics that engage a diversity of views about what nature is or should be, within or across cultures. The program committee STRONGLY ENCOURAGES proposals for complete panels with two to three individual papers, a chair, and a commentator. Although we also welcome individual paper proposals, such proposals are more difficult to accommodate than full panels. The committee is seeking proposals from scholars across a broad range of disciplines in the humanities and social sciences. Interdisciplinary panels are particularly encouraged. Proposals must include FIVE copies of the following: 1) For panel proposals, provide a cover sheet with: a) the title of the panel; b) a 250-word abstract for the panel; c) the title of each paper and the full name, title if applicable (e.g. professor), and affiliation (e.g. university) of each presenter; d) the name, title and affiliation of the chair and commentator (it is preferable to have different individuals for chair and commentator); and e) the name, address, telephone number, and email address of the contact person for the panel. (This information will be used to identify participants in the conference program.) 2) For each paper proposal (including those on an organizing panel), submit a 250-word abstract of the paper, 3) A short (two-page maximum) c.v. for each participant. Please send all five copies to: Christopher Sellers, Department of History, State University of New York at Stony Brook, Stony Brook, NY 11794; tel.: 631-632-7514 (office); fax: 631-367-7330; email: csellers@notes.cc.sunysb.edu. Other Program Committee Members: Dale Goble: gobled@uidaho.edu; Don Hughes: dhughes@du.edu; Jennifer Price: jjprice@ucla.edu.

The fourth international conference of the Commission on the History of Modern Chemistry (CHMC) of the International Union of History and Philosophy of Science will take place 3–5 October 2002. The Chemical Heritage Foundation in the Philadelphia (USA) will host this meeting, Industrial-Academic Relationships in the Chemical and Molecular Sciences. The general theme of the conference is the interactions between the chemical and molecular sciences, technologies, and related industries since 1900. Traditionally, studies in this area have employed a linear approach to the science-technology relationship. However, it is well established that such transfers are rarely uni-directional. We hope to encourage further a shift in emphasis toward multi-directional transfers. Knowledge, practices, transfer successes and failures, technology, materials, organizational networks, management of R&D, and labor are all potential objects of study within these exchanges. Related themes include interactions with other research centers beyond the academy—e.g. national laboratories, military centers, experimental stations, NGOs, and colonial institutions. Papers are invited on and around this theme. Comparative and international perspectives are strongly encouraged. For more information, please contact Leo B. Slater, lslater@chemheritage.org.

Announcement of the Second Conference on the History and Heritage of Scientific and Technical Information Systems. 15–17 November 2002. Preliminary Workshops: 8–9 June and 15–16 September 2001. Following the successful Conference on the History and Heritage of Science Information Systems in 1998, the Chemical Heritage Foundation (CHF) and the American Society for Information Science and Technology (ASIS&T) are pleased to announce the Second Conference on the History and Heritage of Scientific and Technical Information Systems, to be held in 2002. Emphasis for this conference will be on the period from the Second World War up through the early 1990s, including the infrastructure created by digitization, the Internet, and the World Wide Web. Conference organizers are looking for in-depth historical analyses of these developments and how they have affected the practice of science both nationally and internationally. The conference will be preceded by two workshops in 2001. These workshops will provide a supportive milieu for younger scholars, especially doctoral students formulating research questions in this area, as well as information professionals eager to explore the history of their field who have not previously had the opportunity to do so. The workshops will be aimed at helping these emergent scholars develop ideas for papers to be submitted for the conference in 2002. Conference papers will cluster around a group of broad historical themes. Some suggestions...
Future Meetings

The new genetics: a call for papers. Professor Sander Gilman of the University of Chicago will edit a special issue of the journal Patterns of Prejudice to be published in January 2002 devoted to an exploration of some of the questions arising from the ever-increasing understanding that modern science is acquiring about DNA and human genetics.

- How is the new 'eugenics' confronted with the legacy of the discredited nineteenth-century version and its tragic association to the Holocaust?
- Does the new genetics present the same or different moral problems as the older tradition (e.g. stigmatization, privacy issues etc.)?
- Is there now a new legitimacy about speaking about biological cohorts? Is there a new relationship between old notions of 'race' and these new cohorts? (If you can speak of a 'Jewish' illness, for example, are you also implying the notion of a Jewish 'race'?)
- Does the new genetics enable one to think in new ways about a relationship between 'race' and illness, between 'race' and personality, or even between 'race' and 'lifestyle'?
- Do categories such as 'beauty' and 'intelligence' take on a newly charged meaning when it is possible to manipulate the genetic make-up to enhance such socially desirable qualities? Even before such manipulation is possible what social dilemmas do technologies (sale and purchase of sperm and egg, foetal genetic make-up to enhance such socially desirable qualities) present?
- If our genes have a newly documented, central role in determining central aspects of our lives, if nurture is in fact proven to be overwhelmed by nature, what does it mean for our notion of human responsibility?
- Is there the possibility of their being a new class of both public and private stigmatization of the 'genetically impaired' (e.g. the present introduction of screening as part of matchmaking)?
- Papers addressing these and related questions should be submitted in two (2) copies with a disk, or as an e-mail attachment, by May 2001. They should be a maximum of twenty, double-spaced pages with documentation. Please see the journal for style sheet. Submissions should be sent to: Sander L. Gilman, Henry R. Luce Distinguished Service Professor of the Liberal Arts in Human Biology, University of Chicago, 1050 E. 59th Street, Chicago, IL 60637-1512; tel.: +773 702 3268; fax: +773 702 5902; email: slgilman@midway.uchicago.edu.

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Case studies of scientific developments or even whole disciplines that have been molded by new technologies and systems of science information. Conversely, the role of longstanding systems of organization of information in a scientific discipline in shaping new science information systems and technologies. The international transfer of scientific and technical information during periods of international crisis such as World War II or the "Cold War." Scientific and technical information systems and their role in international development in general. The development of online indexing and abstracting services in various disciplines such as medicine, public health, chemistry, agriculture, as well as the changes they are undergoing in the environment of the Internet and the World Wide Web. National and international policy developments for the control of access to scientific and technical information. The role of national and international governmental, as well as non-governmental organizations, in the communication and management of scientific and technical information. The roles and responsibilities of national and international scientific academies, societies, and professional organizations in the communication and management of scientific and technical information. The work of leading figures at both the national and the international levels. Technical developments in the software and hardware necessary for implementing new systems and services.

An important part of the first conference was the participation of pioneers in the field of scientific and technical information systems. Several American pioneers presented important substantive papers that are part of the proceedings of that conference, and their readiness as a group of participants to enter into lively discussion on the floor was a notable feature for conference participants. For the second conference, the organizing committee has broadened its invitation list to include both American and international pioneers. In 1997–98, Professor Robert V. Williams at the University of South Carolina created for ASIS&T a list of these pioneers entitled "Pioneers in Information Science in North America." This list, while very comprehensive, was not exhaustive.

In preparation for the second conference, the organizing committee will add to the list of American leaders in the field, and will also seek to broaden its scope to include those who were instrumental to international developments.

The conference will be held Friday to Sunday, 15–17 November 2002, immediately prior to the annual meeting of ASIS&T in Philadelphia. It will take place at the Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106. Scholars from a wide range of disciplines, including library and information science, communications, and history of science and technology, are encouraged to submit abstracts of 500–1000 words based on the themes listed above. Deadline for abstracts: 15 October 2001. Abstracts will be refereed by members of the organizing committee and by other scholars as necessary. Authors requested to submit a full paper following evaluation of its abstract, must have at least a completed draft (15–30 pages, double-spaced) available by June 30, 2002 (see below for early submission for scholarship applicants). This draft will be assessed for suitability for presentation at the conference. Subsequent to the conference, authors will have the opportunity to revise their papers in the light of criticism and submit them for publication in the conference proceedings. The proceedings will be published in print and on the Web as a companion piece to the Proceedings of the 1998 Conference on the History and Heritage of Science Information Systems, as well as the volume Historical Studies in Information Science (Medford, NJ: Information Today, 1998). There is a conference registration fee of US$105, which includes meals from Friday dinner through Sunday breakfast. A limited number of scholarships will be available for the presentation of papers in order to help cover the costs of attending the conference. Presenters from abroad and North American graduate students will have preference. Such applicants should have drafts of their papers ready by 15 May 2002. Abstracts, papers, and applications for scholarships should be addressed to: HHSITS2 Program Committee, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106. Questions and comments should be sent to HHSITS2@chemheritage.org.
Abbott, Andrew. Chaos of Disciplines. xvi + 259 pp., figs., tables, bibl., index. Chicago/London: The University of Chicago Press, 2000. $54, £34.50 (cloth); $17, £11 (paper). ISBN#: 022600118.


Chaison, Eric J. Cosmic Evolution: The Rise of Complexity in Nature. xii, 275 pp., illus., figs., tables, bibl., index. Cambridge, MA/London: Harvard University Press, 2001. $27.95. ISBN#: 052004342x.


Craig, William Lane. The Tensed Theory of Time: A Critical Examination. (Synthese Library: studies in Epistemology, Logic, Methodology, and Philosophy of Science, 293.) x + 287 pp., figures, bibl., indexes. Dordrecht, The
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