

## NEWSLETTER



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# HISTORY OF SCIENCE SOCIETY

## HSS EXECUTIVE OFFICE MOVING TO FLORIDA



An alligator hatchling, a symbol for the UF Gators. Courtesy of the University of Florida.

In 1993, the History of Science Society announced that the HSS Executive Office had moved across the country, from Worcester, Massachusetts to Seattle, Washington. Now, 10 years later, the Office will once again relocate, and will once again travel the breadth of the U.S. where we will begin a new association with the University of Florida, in Gainesville, Florida. We are excited by this impending move and look forward to our new home in Northeast Florida.

This move was brought about by the impending expiration of the current agreement between the HSS and the University of Washington. Last November, 2002, the HSS Executive Committee informed the History of Science Society's Council that a subcommittee, consisting of Society officers Maggie Osler (Secretary), Mike Sokal (Vice-president), and John Servos (President), would review our

arrangements with the University of Washington and explore alternative sites for the Office. That subcommittee completed its work last summer, and the Executive Committee recommended to the HSS Council that the Society sign a new agreement that would make the University of Florida our host for five years commencing on July 1, 2003.

The Executive Office has been at the University of Washington for nearly a decade, and the Society is indebted to the administrators and faculty at "UDub" for their help during this period. The University has given us space, assisted us in staffing the Executive Office with graduate assistants, and shown us many courtesies. While we deeply appreciate the hospitality that the UW has shown HSS, it has been expensive to maintain an office in Seattle. The high cost-of-living has affected HSS costs for personnel and contractor services. Also, while the University has granted the Executive Director some of the privileges of a faculty member, it has not offered him the opportunities for professional development that we hoped would evolve (the opportunity to teach an occasional course, for instance). So, even while this and previous Executive Committees have been grateful to the UW for its many courtesies, we came to the conclusion last year that it would be in the best interests of the Society to consider alternatives.

Last year, we undertook an aggressive campaign to secure bids for the Executive Office. In addition to posting a "call for proposals," we solicited help from members of the Society at eight institutions that seemed to have potential as sites for the Executive Office. These efforts led to the receipt of five solid proposals by the middle of April 2002, a return that both surprised and delighted us. The entire HSS Executive Committee reviewed the five

proposals at its spring meeting and after further review authorized HSS Executive Director, Jay Malone, to visit the site and to draft an agreement with UF.

The resulting agreement gives the HSS all of the benefits that we currently enjoy at UW while remedying some of the problems that we have faced in Seattle. At its meeting in November, the HSS Council voted unanimously to approve the agreement.

We consider ourselves fortunate to have such a fine opportunity for the HSS Executive Office as the one that Florida is offering us. We owe special thanks to Frederick Gregory, past president of the HSS and professor of history at the University of Florida and Neil Sullivan, Dean of Florida's College of Liberal Arts and Sciences who provided HSS with every courtesy during the search. A promise of confidentiality makes it impossible to thank by name those who helped frame proposals from other institutions, but we are deeply appreciative of their help nonetheless.

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### Points to Remember when Submitting a Proposal for the Annual Meeting

The HSS received far more proposals for the 2002 meeting than we could accommodate on the program. Although we do have space limitations at the conference hotels, it is our wish that the annual meeting be as inclusive as possible. The following advice may be useful for those of you wishing to submit a proposal for the 2003 conference in Cambridge. It may be helpful to know that the acceptance rate for individual paper proposals in 2002 was close to 50%, whereas the session acceptance rate was around 61%. Clearly, if you are part of an organized session, your chances of appearing on the program are greater than if you submit as an individual. For the 2003 meeting, we will give potential submitters the chance to post session ideas on the HSS Web site so that they can invite others to form a session. It is important to remember when submitting a session to provide an abstract outlining what you hope to accomplish in your session. Individual papers, which are grouped by themes created by the session chairs, typically appear in the early afternoon slots (4 papers or 3 papers with commentator). Since there are only two days of such slots, the chances of being accepted are not as great as say, those appearing in the late-afternoon slots, of which there will be three in 2003 (4 papers or 3 papers with commentator). (The program chairs will revive the practice of beginning the meeting with sessions on Thursday and concluding the meeting on Sunday morning with the plenary session.) Likewise, there will be just two morning slots (Friday and Saturday) to accommodate sessions with 5 papers or 4 papers with commentator.

In trying to be inclusive, the meeting guidelines state that one factor in evaluating a proposal will be whether a person appeared on the previous year's program. This policy was adopted to ensure variety in each year's conference and to give our members greater opportunity to present their research. However, a prior-year appearance is just one consideration in evaluating a proposal. The principal criterion is the importance of the topic and the perceived quality of the proposals. All submitters are encouraged to read the guidelines that appear on page 3 of this Newsletter. As always, if you have any questions, please do not hesitate to contact the Executive Office (206.543.9366, [hssexec@u.washington.edu](mailto:hssexec@u.washington.edu)).

#### FUTURE HSS MEETINGS

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

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

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

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Please notify both the HSS Executive Office and the  
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#### HSS Newsletter

##### Editorial Policies, Advertising, and Submissions

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

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

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

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## HSS 2003 Annual Meeting: Call for Papers

20-23 November 2003, Cambridge, MA

The History of Science Society will hold its 2003 Annual Meeting in Cambridge, Massachusetts, 20-23 November 2003. Proposals for sessions and contributed papers must be submitted by **1 April 2003** to the History of Science Society's Executive Office, Box 351330, University of Washington, Seattle, WA 98195-1330; phone: 206-543-9366; fax: 206-685-9544; e-mail: [meeting@hssonline.org](mailto:meeting@hssonline.org).

Submissions on all topics are requested. All Proposals must be submitted on the HSS Web site (<http://www.hssonline.org>) or on the annual meeting proposal forms that are available from the HSS Executive Office. We **strongly encourage electronic submissions from the link provided on the HSS Web site**. HSS members are asked to circulate this announcement to colleagues who are not members of HSS but who may be interested in presenting a paper at the Annual Meeting. Particularly encouraged are session proposals that include: a mix of men and women; diversity of institutional affiliations; and/or a balance of professional ranks (e.g. mixing senior scholars with graduate students). **Only one proposal per person may be submitted**. For additional information concerning the 2003 meeting, contact the HSS Executive Office.

Before sending a proposal to the HSS Office, we ask that everyone read the Committee on Meetings and Programs' "Guidelines for Selecting Papers and Sessions" (below); these will be used in determining the acceptability of session and paper proposals for the Cambridge meeting.

### HSS Committee on Meetings & Programs' Guidelines for Selecting Papers and Sessions

1. In evaluating individual proposals for possible inclusion in general sessions created by the Program Chairs of "contributed papers":

- (a) The principal criterion will be the quality of the proposal.
- (b) A second factor of substantial weight will be the need to bring balance to the program.
- (c) Except for the most exceptional of circumstances (to be cleared with the chair of CoMP), no person may appear in more than one session (e.g., as a presenter of a paper, as a chairperson, or as a commentator). A person may, however, serve more than one function in a single session, e.g., chair and presenter. Also, a person is exempt from the stricture against duplication if he or she serves only as an organizer of another session or is involved in a special gathering such as a workshop or plenary session.
- (d) Priority will be given to people who did not appear on the previous year's program.

Note: The Program Chairs will reserve a block of sessions for "contributed papers," primarily, but not solely, by graduate students. Graduate students are also encouraged to apply as participants in regular sessions.

2. In evaluating sessions that organizers submit as wholes and whose proposals support unified themes:

- (a) The principal criterion will be the importance of the topic and the perceived quality of the proposals and their integration into a meaningful and useful session.
- (b) Another criterion will be the need for balance in the subjects covered on the program.

(c) Another factor will be sponsorship by an official HSS interest group or committee (one session only).

(d) Another factor will be involvement of participants representing diversity of institutional affiliations.

Note: Sessions may not, but for the most exceptional circumstances (to be cleared with the chair of CoMP), include people on the program in another session (as presenter, commentator, discussant, or chair). Where possible, Program Chairs are also encouraged to select sessions that include a mix of men and women. The chairs are further encouraged to choose sessions that include participants representing a balance of professional ranks (avoiding sessions composed exclusively of, for example, graduate students).

Note: For inclusion on the official program, the following activities require regular applications as sessions: public forums or speakers sponsored by HSS interest groups and committees; honorific sessions sponsored by members' colleagues; commemorations of historic events; plenary sessions; and other special gatherings. Program Chairs will judge these submissions along with other sessions on their merits. (Of course, official HSS interest groups and committees remain welcome to mount special programs in the time-slots normally allocated for their business meetings. Similarly, HSS members remain welcome to organize private activities independent of the official program).

3. In evaluating workshops, field trips, or site visits:

(a) The principal criterion will be the activity's relevance to the Society's collective goals.

(b) A related issue will be the activity's logistical feasibility.

(c) Another factor of importance will be the need to bring balance to the program.

(d) A final aspect will be sponsorship by an official HSS interest group or committee, including the local arrangements committee.

Note: The program chairs will reserve periods during Thursday afternoon and Friday evening for workshops, field trips, site visits, and related activities.

**Audio Visual:** The Society will arrange for slide and overhead projectors. In its 2001 meeting, the HSS Council ruled that the Society will also furnish one meeting room with an LCD Projector and a TV/VCR. Potential participants **must** specify whether they need such equipment when submitting their proposals.

If you have questions about the CoMP guidelines, please contact the HSS Executive Office ([hss@hssonline.org](mailto:hss@hssonline.org)).

**REMINDER:** The *Isis Bibliography* from 1975 to the present is available online with the Research Libraries Group (RLG). Members of the Society may access the RLG Web site, and the History of Science and Technology Database (HST) through the HSS homepage <http://hssonline.org>. RLG has assigned us "Y6.G19" as a "User Name" and "HSSDEMO" as a "Password."





## THE NATIONAL SCIENCE FOUNDATION AND THE HISTORY OF SCIENCE

Keith R. Benson, *Program Director for Science and Technology Studies*

NOTE: In early August, 2002, SHOT member Bruce Seely completed his two-year term as program director of the NSF's Science and Technology Studies (STS) Program and returned to his permanent position at Michigan Technological University. Bruce did a superb job for all of the scholarly communities under the STS program's umbrella, and left a smoothly-running and well-organized program that had experienced steady growth in the number of submitted proposals. He deserves our thanks. Keith Benson arrived at NSF on August 19 as Bruce's successor.

The National Science Foundation's Program in Science and Technology Studies is the primary supporter of research in the field of history of science and related areas. The program's budget for FY2002 is \$3.8 million. I write to draw the attention of HSS members to the various opportunities at the program, which include both traditional modes of support that many know about, as well as new and emerging possibilities.

### NSF FUNDING SUPPORT FOR THE STS COMMUNITY

For several decades, the National Science Foundation has supported the scholarly efforts of historians of science and technology and philosophers of science. More recently, the program's scope expanded to encompass social studies of science and technology, that is, research by sociologists, anthropologists, political scientists, and psychologists, among others.

The most common award from the program is the **STS Scholars Awards**, which supports research by an individual scholar for an academic year, summer(s), or for longer periods of time. Support may include salary, travel and research expenses, assistance for graduate and undergraduates students, and other costs. **Grants for Collaborative Research** support projects involving several investigators. Two different types of **STS Fellowships** are available. **Postdoctoral Fellowships** are for scholars within five years of the award date of their doctoral degrees. **Professional Development Fellowships** offer opportunities for more senior scholars who seek to gain formal knowledge of science and technology specialties (for historians and social scientists) or in the humanities and social sciences (for scientists and engineers) in order to improve their STS activities. **Doctoral Dissertation Research Grants** support research expenses not normally available through the student's university. **Small Grants for Training and Research** provide sustained research opportunities for a group of graduate students and postdoctoral fellows on important issues or topics in STS. These opportunities usually extend for three years. The program also accepts proposals for **Conferences and Workshops**, with support normally limited to \$10,000. **Small Grants for Exploratory Research** also are available; please contact the program to discuss the guidelines governing such proposals. The program also supports efforts to expand the experiences of **undergraduates in research** (REU). Detailed information on the program and its activities, program guidelines, and information on application materials can be found at the program's Web site (<http://www.nsf.gov/sbe/ses/sts/start.htm>). **The target date for the next round of competitions is 1 February 2003.**

Additional opportunities also exist for scholars working in the history of science and related STS fields inside other programs

at the Foundation. For example, **Societal Dimensions of Engineering, Science, and Technology Program (SDEST)** supports studies considering the ethical and values elements in science and technology, as well as research related to "improving approaches and information for decision making concerning management and direction of research, science, and technology." SDEST Program Director Rachele D. Hollander often collaborates with the STS Program in co-funding projects ([rholland@nsf.gov](mailto:rholland@nsf.gov)). For more information, see the SDEST webpage: <http://www.nsf.gov/sbe/ses/sdest/start.htm>.

Other opportunities that many STS scholars do not know about are found in the NSF's **International Program Offices (INT)**. The International Program encourages collaboration between American scholars and in the rest of the world in all fields of science. Funding is often available for travel aimed at developing such connections. Special opportunities exist for contacts with Japan at all levels from graduate students to senior scholars. INT is especially interested in supporting postdoctoral exchanges of all types, and support exists for organizing conferences to open exchanges. Research collaborations also are targeted for emphasis. INT is especially interested in expanding connections to the lesser-developed nations, particularly in Africa. STS scholars can obtain INT funding to supplement a regular award, or can apply directly to INT in some instances. For more information, see the INT web page: <http://www.nsf.gov/sbe/int/start.htm>.

In recent years, important research opportunities at NSF have come via initiatives focused on topics of timely importance. These reach across the entire Foundation. Several have been targeted at encouraging broader participation in science by under-represented groups or to provide special opportunities for individuals. These include: **Professional Opportunities for Women in Research and Education (POWRE)**; **Faculty Early Career Development Awards (CAREER)**; **Minority Postdoctoral Research Fellowships**; and **Career Advancement Awards for Minority Scientists and Engineers**. Other initiatives are focused on very specific research topics of potentially great importance. These tend to have a three-year life, provide special resources, and also reach across the entire Foundation. Importantly, social scientists, including STS scholars, are encouraged to propose projects for funding. Information about all of the cross-cutting program of the NSF can be accessed at <http://www.nsf.gov/home/crssprgm/>.

The most current research initiatives are **Nanoscale Science and Engineering** and **Information Technology Research**. Anyone interested in the social, political, historical, and societal impacts aspects of nanotechnology should watch for the next announcement. The initiative specifically notes that work in these areas is eligible for funding. See the Web site at <http://www.nsf.gov/home/crssprgm/nano/start.htm>.

### NSF: THE ELECTRONIC WORLD OF FASTLANE

The Foundation has been developing a paperless submission and review process for several years. The key feature is a web-based interface called FASTLANE. This mechanism allows all steps in the submission and management of grants to be handled electronically.

ALL proposals, reviews, and reports must be submitted through FASTLANE. Independent scholars may apply for a waiver from FASTLANE, but everyone else must use the new system. This requires, however, that proposals be translated into PDF files in order to maintain formatting. Fortunately, NSF will translate Word, WordPerfect, or other formats into PDF. But all steps are spelled out at the FASTLANE web site: <http://www.fastlane.nsf.gov>. Electronic submission of proposals and reviews, allows much more rapid transmission of copies at much lower cost and with substantial savings in paper. Moreover, once you have received an award, it will be a little easier to handle administrative details, like requesting extensions and submitting annual reports. But please be aware that it may take you a little more time at first. You should draw upon the expertise of your sponsored research offices.

If you encounter any difficulties while submitting your proposal, please contact me at the addresses below.

FASTLANE also will enable colleagues who are requested to review proposals to both access proposals and submit reviews in a much more efficient manner. I would like to thank all of you who have graciously accepted my invitation to review proposals, for such peer review is vital to the success of the grant programs at NSF.

Finally, allow me to encourage anyone who has a question about the STS Program's scope, its activities, or its processes, to contact me or John Perhonis, the Associate Program Director who handles the dissertation program. We are always eager to talk to you about your ideas, your proposals, your plans. We welcome queries by telephone or email. And remember the next target date for proposals is *1 February 2003*.

Thanks!

Keith R. Benson, Program Director for Science and Technology Studies, National Science Foundation, 4201 Wilson Boulevard, Suite 995, Arlington, VA 22230; tel.: 703-292-7283; fax: 703-292-9068; email: [kbenson@nsf.gov](mailto:kbenson@nsf.gov) or [jperhoni@nsf.gov](mailto:jperhoni@nsf.gov); Web site: <http://www.nsf.gov/sbe/ses/sts/start.htm>.



#### 2002 Prize Winners and HSS Officers

**Back Row** (from left): Peter Dear, Watson Davis and Helen Miles Davis Prize winner; Margaret Rossiter, HSS Editor; John Servos, HSS President; Matthew Stanley, Schuman Prize winner; John C. Greene, Sarton Medalist; James Secord, Pfizer Prize winner.

**Front Row** (from left): Margaret Osler, HSS Secretary; Joy Harvey, interim HSS Bibliographer and special citation recipient; Michael Sokal, HSS Vice President; Robert A. Hatch, Hazen Education Award winner; Marc Rothenberg, HSS Treasurer.

**Not Pictured:** Ruth Oldenziel, History of Women in Science Prize winner; Daniel Schneider, Derek Price/Rod Webster Prize winner.

### Call For Papers: Art After Darwin

In the 120 years since the death of Charles Darwin (1809-1882), the English naturalist's lasting contribution to our understanding of Nature and of ourselves has been rejoiced and reviled, reformulated by some and rejected outright by others. While the mechanics of evolution by natural selection are far from being wholly understood even today, Darwin's impact on how the late 19th century saw—and sometimes defended—itsself is undeniable. The task remains, however, to fully unveil the visual impact of Darwinism's renewed construction of self. PART, the online journal of the Art History Department of The Graduate Center of the City University of New York, is planning a special issue devoted to the notion of Art After Darwin, guest edited by Brian Edward Hack.

PART is seeking art historical papers dealing with the late 19th- and early 20th-century visual implications of Darwinism following the publications of *On the Origin of Species* (1859) and *The Descent of Man* (1871). Art-related articles on Natural Selection, Genetics and Heredity, Ernst Haeckel's Monism, Spiritual Darwinism, Rudolf Steiner's Anthroposophy, Eugenics and Social Darwinism, Non-secular imagery in relation to Darwinism, Organic Architecture, Expressions and Emotion, Degeneration and Regeneration, and any other issues involving art's relationship to the biological sciences of the period are welcome. All students, recent graduates, and professionals of all disciplines are invited to submit articles, reviews, and practice articles (please check submission guidelines at <http://dsc.gc.cuny.edu/part/>).

Submissions for Art After Darwin should be mailed to: Brian Edward Hack, Art Department, Kingsborough Community College, 2001 Oriental Boulevard, Brooklyn, New York, 11235. Deadline for submissions is *31 March, 2003*. For further questions, please contact Brian Edward Hack directly at [bhack@kbcc.cuny.edu](mailto:bhack@kbcc.cuny.edu). If you have suggestions for PART in general, or would like to get involved and join the PART editorial team, contact the managing editor, Caterina Pierre, at [caterina@erols.com](mailto:caterina@erols.com).

### In Memoriam

**George Molland**, a retired Senior Lecturer in History of Science at the University of Aberdeen, died suddenly in September, 2002. The funeral was held at Cruden Bay. George Molland published extensively on medieval and early modern science and mathematics.

**Pierre Souffrin**, of the Observatoire de la Côte d'Azur, died suddenly 4 September, 2002. Pierre Souffrin made significant contributions in the history of medieval science and in Galileo studies.

## THE INTERNATIONAL COMMISSION FOR THE HISTORY OF MATHEMATICS (ICHM): AN INTRODUCTION AND A CALL TO THE INTERNATIONAL COMMUNITY OF HISTORIANS OF MATHEMATICS

Karen Hunger Parshall, *Chair, Executive Committee ICHM*

### INTRODUCTION TO THE ICHM

The International Commission for the History of Mathematics (ICHM) is an inter-union commission joining the International Mathematical Union (IMU) and the Division of the History of Science (DHS) of the International Union for the History and Philosophy of Science (IUHPS). The ICHM is comprised of representatives of some fifty-five nations—those nations internationally in which the history of mathematics is taught and/or actively researched—and is governed by a ten-person Executive Committee. The complete list of ICHM members, as well as the names of the Executive Committee members, appears quarterly on the back cover of *Historia Mathematica*.

The ICHM has these international aims: first, to encourage the study of the history of mathematics, and, second, to promote a high level of historically and mathematically sophisticated scholarship in the field. It works to realize these goals in a number of ways. Perhaps first and foremost, it oversees its official journal, *Historia Mathematica*. Founded in 1974 by Kenneth O. May, *Historia Mathematica* publishes original research on the history of the mathematical sciences in all periods and in all cultural settings.

The ICHM also engages in a variety of special projects and regular activities to promote and encourage the history of mathematics. The two most recent special projects are the updated, CD-ROM version of *The History of Mathematics from Antiquity to the Present: A Selective Annotated Bibliography* edited by Albert C. Lewis and produced by the American Mathematical Society in 2000 and the book, *Writing the History of Mathematics: Its Historical Development*, coedited by Joseph W. Dauben and Christoph Scriba and published in the fall of 2002 by Birkhäuser Verlag. Both represent the combined efforts of several dozen historians of mathematics internationally. The latter, in particular, traces the history and methodology of the history of mathematics in different countries throughout the world. The book also contains appendices that provide invaluable and hard-to-obtain biographical information on key scholars of the history of mathematics in addition to exhaustive bibliographical information.

Among the ICHM's regular activities, four are of particular importance. First, the ICHM sponsors or co-sponsors scientific symposia at the International Congresses of the History of Science, at meetings of national history of science and mathematics societies, and at other conferences. Most recently, it co-sponsored (with the Institute for Mathematics of the Chinese Academy of Sciences (CAS) and the Institute for History of Natural Sciences (CAS)) an "International Colloquium for the History of Mathematics" at Northwest University in Xi'an, China, 15-18 August, 2002. This colloquium, held as a satellite conference prior to the International Congress of Mathematicians (ICM) in Beijing, focused on the three general themes of "Transmission and Transformation of Mathematics: East and West," "Mathematical Thought in the Twentieth Century," and "Mathematics in China." Second, the

ICHM awards, once every four years on the occasion of the International Congress of the History of Science, the Kenneth O. May Medal to historians of mathematics for outstanding contributions to the history of mathematics. The most recent recipients of the May Medal—Ubiratan d'Ambrosio (Sao Paulo, Brazil) and Lam Lay Yong (Singapore)—were announced in Mexico City in August 2001. Ubiratan D'Ambrosio received his medal in Mexico City, while Lam Lay Yong officially received hers at ICM-2002 in Beijing on the occasion of another ICHM-sponsored meeting, the International Symposium on the History of Chinese Mathematics held at the Beijing Science and Technology Museum. The next May medallists will be announced in Beijing in 2005. Third, the ICHM maintains a Web site at <http://www.math.uu.nl/ichm> which it hopes will come to serve the international community of historians of mathematics as a source of current information on upcoming conferences and symposia as well as on other information pertinent to members of the field. Fourth, the ICHM maintains the *World Directory of Historians of Mathematics*. These last two activities prompt the present call to historians of mathematics internationally.

### CALL TO THE INTERNATIONAL COMMUNITY OF HISTORIANS OF MATHEMATICS

The ICHM is currently engaged in producing an updated, electronic version of the *World Directory of Historians of Mathematics*, the third edition of which came out in paper form in 1995. The problem with the paper version, of course, was that it was already obsolete at the time of its printing. The electronic, web version of the *Directory* will be maintained as an up-to-date database of practitioners in the field at the ICHM's Web site. In order to get this database up and running, however, the ICHM needs your help. Please visit the ICHM Web site and fill out the questionnaire you will find there. It asks for such basic information as your name, address, e-mail address, and primary and secondary areas of research interest within the history of mathematics. Please also spread the word to other historians of mathematics, encouraging them to do the same. If you or your colleagues do not have easy access to the web, then please write to the ICHM Secretary, Jan P. Hogendijk, at [hogend@math.uu.nl](mailto:hogend@math.uu.nl) or at Department of Mathematics, University of Utrecht, P. O. Box 80.010, 3508 TA Utrecht, The Netherlands for a hard copy of the questionnaire. (Once the database is relatively complete, the ICHM will supply on request, although most likely at a small fee, a hard copy of the *Directory* for those without easy web access.)

Relative to conferences, symposia, and news of the profession, please send announcements with complete details on dates, locations, speakers, topics, contact people, etc. to the ICHM Secretary. Please plan also to make the ICHM Web site one that you visit regularly to keep abreast of activities in the field.

We can only gather this information and make this Web site successful *with your help*. Please help the ICHM fulfill its aim of creating a true, international community of historians of mathematics.

## AWARDS, HONORS, AND APPOINTMENTS

**Andreas Daum** (Center for European Studies, Harvard) has been appointed Professor of History at the University at Buffalo (SUNY). His book on popular science in 19th century Germany appeared in a second edition in 2002.

**Krishna R. Dronamraju** (Foundation for Genetic Research, Houston) has been appointed to the National Advisory Board to the U.S. Secretary of Agriculture (NAREEE) by Secretary Ann Veneman. He also published his latest (12th) book: *Biological Wealth and Other Essays* during 2002. Earlier he received a Rockefeller Archives Center Grant to conduct research in the history of molecular biology.

**Yves Gingras** (Université du Québec à Montréal) has received the 2001 Ivan Slade Prize awarded by the BSHS biennially for an essay (published or unpublished) making the best critical contribution to the history of science. His paper was on "The Social and Epistemological Consequences of the Mathematization of Physics."

The Smithsonian Institution announced on 17 Oct 2002, that **Brent D. Glass** has been named as the new Director of the Smithsonian's National Museum of American History (NMAH). A highly respected historian, Glass was the Executive Director of the Pennsylvania Historical and Museum Commission in Harrisburg, Pa. and former director of the North Carolina Humanities Council. Marc Plachter, Director of the National Portrait Gallery, has served as Acting Director of the NMAH since November 2001, when long-time director Spencer Crew left the museum to direct the National Railroad Freedom Center in Cincinnati. Glass' service began in December, 2002.

**Judith V. Grabiner** has been chosen to receive the Mathematical Association of America's Deborah and Franklin Tepper Haimo Award for 2003, awarded for Distinguished College or University Teaching of Mathematics. The award honors teachers who have been extraordinarily successful, both in their home institutions and also in a wider setting. Grabiner is the Flora Sanborn Pitzer Professor of Mathematics at Pitzer College in Claremont, California, and a member of the Claremont Colleges' intercollegiate program in Science, Technology, and Society.

The Department of the History of Medicine at the University of Wisconsin-Madison has been renamed. Its new name is the Department of Medical History and Bioethics. Three new faculty members, all having joint appointments in the Department of History of Science, have recently joined the department. **Professor Gregg Mitman** (Ph.D., University of Wisconsin 1988) is also a faculty member in the Institute for Environmental Studies and the Science and Technology Studies Program. His research interests, in addition to environment and health, include the history of ecology and animal behavior, science and popular culture, and visual cultures in the life sciences, in particular science and film. **Assistant Professor Judith Houck** (Ph.D., University of Wisconsin, 1998) holds a joint appointment in the Women's Studies Program/Center for Women's Health and Women's Health Research. She focuses on the issues of women and race in medicine and public health, as well as sexuality and aging. **Assistant Professor Richard Keller** (Ph.D., Rutgers University, 2001) focuses on the history of European and colonial medicine and science, especially French psychiatry. His research interests include science and medicine in global development as well as the history of public health and hygiene.

The Society for the Social History of Medicine (SSHM) is pleased to announce that the winner of its 2001 student essay competition is **Angela Montford** (Department of Medieval History, University of St Andrews, Scotland) for her essay "Dangers and Disorders: The Decline of the Dominican Frater Medicus." A revised version of this essay will be published in *Social History of Medicine* in 2003.

**Kim Plofker** of the Department of the History of Mathematics at Brown University has been awarded a fellowship from the American Institute of Indian Studies to catalogue Sanskrit astronomical manuscripts at the Shree Sanjay Singh Museum in Jaipur (Rajasthan) in 2003-2004.

**Jon H. Roberts** and **James Turner** received the first-ever Thomas Bonner Prize for their jointly authored book, *The Sacred and the Secular University* (Princeton University Press, 2000). The prize, named in honor of former Wayne State University President Thomas Bonner and awarded by that university, recognizes "the best recent book in English on the theory and practice of the Liberal Arts," especially one that bridges the "two cultures" of the sciences and the humanities.

**John M. Steele** is the Kenneth O. May postdoctoral fellow in the history of mathematics for 2002-2003 at the Institute for the History and Philosophy of Science and Technology of the University of Toronto. Steele is the author of *Observations and Predictions of Eclipse Times by Early Astronomers* (2000). At Toronto he is doing research on ancient Babylonian mathematical astronomy.

**John Harley Warner** has been named to the newly-created position of Chair of the Yale University Program in the History of Medicine and Science. Earlier in summer 2002 he was named Chair of the Section of the History of Medicine at the Yale University School of Medicine.

**Simon Werrett** has been appointed Assistant Professor in the Department of History, University of Washington, Seattle, where he will teach courses in the history of early modern science and the history of Russian science. He comes to Seattle from the Max Planck Institute for History of Science in Berlin, where he has been working with a grant from the Getty Research Center on a project exploring the history of the art and science of fireworks in eighteenth-century Russia.

## JOBS

*The following announcements have been edited for space. For full descriptions and for the latest announcements, please visit <http://www.hssonline.org>. The Society does not assume responsibility for the accuracy of any item, and interested persons should verify all details. Those who wish to publish a job announcement should send an electronic version of the posting to [newsletter@hssonline.org](mailto:newsletter@hssonline.org).*

**University of Pittsburgh**, Pittsburgh, PA. Tenure/tenure stream faculty position in the Department of History and Philosophy of Science beginning 1 September 2003, pending budgetary approval. Area of Specialization: History and Philosophy of Seventeenth Century Science. Rank: Open. Responsibilities: A balance of undergraduate and graduate teaching; regular department duties. Salary: Dependent on qualifications. Ph.D. or equivalent and significant publications required. Applicants must submit the following materials, which will not be returned: curriculum vitae, at least three confidential letters of reference, evidence about teaching ability, and samples of recent writing. The department regrets that it cannot solicit missing materials from applicants, or return any materials. Please direct all inquiries and application materials regarding the position to: The Appointment Committee, Department of History and Philosophy of Science, 1017 Cathedral of Learning, University of Pittsburgh, Pittsburgh, PA 15260. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups underrepresented in academia are especially encouraged to apply. Deadline for Applications: Review of applicants begins in *March 2003* and will continue until the position is filled.

**York University**, Faculty of Arts, Division of Social Science seeks candidates for a tenure-stream appointment at the assistant professor level in the critical interdisciplinary study of health, illness and health care commencing 1 July 2003. A Ph.D. or equivalent, is required. Applicants must have a demonstrated record of critical, interdisciplinary scholarship and/or teaching experience in one or more of the following areas: 1) social history and/or anthropology of health and illness in North America or Europe; 2) effects of corporate involvement in health research and health care; 3) role of globalization and poverty in the spread of new and resurgent infectious diseases; 4) alternative health care systems and practices; 5) social and environmental health movements. In addition to teaching duties the successful candidate will be expected to participate in the administration of the Health and Society Program and to show initiative in the development of health studies at York. As well, the successful candidate will be expected to teach in a Graduate Program at York University. Candidates are asked to submit a curriculum vitae, statement of teaching and research interests, and a sample publication; and to have three referees send letters of reference directly to: Dr. Mary-Louise Craven, Chair, Division of Social Science, S756A Ross Building, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3; tel.: (416) 736-2100 x77812; fax: (416) 736-5574; email: [mlc@yorku.ca](mailto:mlc@yorku.ca). Deadline: *1 February, 2003*. York University has an Affirmative Action Program with respect to its faculty and librarian appointments. In accordance with Canadian immigration requirements, Canadian citizens and permanent residents will be considered first for this position; applications are invited from qualified individuals regardless of their immigration status in Canada.

Three positions to be filled in the **Division of Social and Economic Sciences**. The National Science Foundation is located in the Washington DC metropolitan area. The Division contains programs in the social sciences as well as in history and philosophy of science and science and ethics. Successful applicants will assist program managers in grant review and administration. Annual salary ranges from \$25,347 to \$60,405. Applicant information: For additional information and the complete announcement and materials, call Yvonne Woodward, on (703)292-4386. Hearing impaired individuals

*continued on p. 11*

### Director of the Center for the Humanities

Director, Center for the Humanities (CFTH), is the chief administrative officer of the CFTH reporting directly to the Vice Provost for Research. The successful candidate must have an earned terminal degree (which is field specific), and demonstrated scholarly/creative productivity, justifying an appropriate academic appointment. The candidate will be a recognized scholar with strong credentials and accomplishments in the humanities, as well as be able to provide interdisciplinary and collaborative administrative leadership in ensuring the continuing development and success of the Center.

The Director is responsible for overseeing the day-to-day operations of CFTH, including fiscal accountability and coordination of CFTH activities, both on campus and within the larger local and national communities. The Director is supervisor of other Center staff and provides guidance to visiting internal and external scholars. The position is a full-time, 9-month appointment: 0.5 FTE as Director of the Center and 0.5 FTE in an appropriate department at the rank of Professor (preferred) or Associate Professor. For review of the full position announcement refer to <http://osu.orst.edu/jobs>, or call 541-737-3537. For full consideration, apply by *31 January 2003*.

Direct letter of application, including a two-page statement of the candidate's view of the role of a Humanities Center and the contributions the candidate could make as a Director; a curriculum vitae; and three letters of professional reference, to:

Jon Hendricks, Dean, Search Committee Chair  
Center for the Humanities  
Oregon State University  
811 SW Jefferson Avenue  
Corvallis, OR 97333  
541-737- 4380 (FAX)

Oregon State University is an Affirmative Action/Equal Opportunity Employer, and has a policy of being responsive to the needs of dual-career couples.

may call TDD 703-292-8044. Submit all application material to National Science Foundation, Division of Human Resource Management, 4201 Wilson Boulevard, Room 315, Arlington, VA 22230. Attn: Announcement Number E20030018. NSF is an equal opportunity employer committed to employing a highly qualified staff that reflects the diversity of our nation. Job duties and responsibilities: Each individual selected for these positions will provide scientific assistance to the Program Directors in all phases of the proposal review process and coordination of proposal-review activities; assist with the screening of proposals and develop factual information to ascertain whether the research is supported by the cluster; recommend the referral of proposals to other NSF programs as applicable; and participate in ad-hoc reviewer identification by (a) reading professional journals and reviews in the areas of science handled by the programs of the cluster, working with Program Directors to expand the reviewer base, (b) administering the review process for selected categories of proposals, (c) producing reports using administrative data and other information from proposals and award records, (d) accessing information from other sources to help the Program Directors identify appropriate reviewers for proposals, and (e) serving as a resource to the programs to assist Program Directors with library research to identify less than obvious conflicts-of-interest of reviewers and Principal Investigators and working relationships with other scientists and academic institutions. In addition the individuals serving in these positions will edit panel summaries for recommended actions when necessary to provide feedback to Principal Investigators and personally respond to inquiries (written, telephone or in person) concerning operation of the program and, as appropriate, handle technical questions. Applicants must have a Baccalaureate degree in any of the social and behavioral sciences or equivalent experience. Some administrative, managerial or professional experience related to the position is desirable. Appointment to this position may be contingent upon successful completion of the appropriate background investigation. How to apply: Please consult the NSF Web site at [www.nsf.gov](http://www.nsf.gov).

**The Educational Advancement Foundation**, a nonprofit organization located in Austin, Texas and supporting mathematical education through inquiry-based learning, seeks a full-time Executive Director for the R. L. Moore Institute (a multi-program office situated near The University of Texas at Austin campus, which will be headquarters for the Legacy of R. L. Moore Project). Applicants should have a strong mathematics background (preferably a current or former faculty member), including recent administrative or leadership experience in academic societies or professional associations. In addition, a history of "entrepreneurial" (i.e. sole proprietorship or small business) type management accomplishment is desirable. Duties: Strong "hands-on" managerial leadership and personal involvement carrying out non-routine activities is essential. The Executive Director will coordinate workflow and assign "priority" while working actively with a small staff and a large, diverse group of consultants/volunteers/constituency members and outsiders. The candidate shall have exceptional communication, organizational and executive skills as well as an ability to articulate a mission-focused vision to diverse constituencies. It is essential that the Executive Director be able to manage actively and conclude multiple non-routine projects on a timely basis. Requirements: Advanced degree in mathematics or science desirable, with over 10 years educational/administrative experience. The prospective Executive Director must demonstrate accomplishment in combining leadership with administrative controls and support, while sustaining entrepreneurial initiatives. Applicants must be adaptable and flexible to rapidly changing priorities; a self-starter and self-responsible individual with a successful history working with both small groups and larger organizations/associations. Excellent benefits (health, life, and long-term disability insurance, retirement, etc.) and stimulating cross-discipline working environment with demanding workload. Compensation includes an early merit bonus for exceptional performance. R. L. Moore Institute is an equal opportunity employer. U. S. Citizenship required. Email cover letter and resume to: [personnel@edu-adv-foundation.org](mailto:personnel@edu-adv-foundation.org).

**Publications Now Available from the HSS Executive Office**

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**Current Publications**

- \_\_\_\_\_ copy/copies of *An Introduction to the History of Science in Non-Western Traditions* (\$8 US./ Canada; \$10 other addresses).
- \_\_\_\_\_ copy/copies of *History of Science Syllabus Sampler* (\$18 US/Canada; \$23 other addresses).\*
- \_\_\_\_\_ copy/copies of *History of Science Syllabus Sampler II* (\$15 US/Canada; \$20 other addresses).\*
- \_\_\_\_\_ copy/copies of *Topical Essays for Teachers* (\$8 US/Canada; \$10 other addresses).
- \_\_\_\_\_ copy/copies of *Women, Gender, and the History of Science Syllabus Samplers* (\$8 US/Canada; \$10 other addresses).

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Please make check or money order payable (in US dollars) to the History of Science Society. Please send to the following address: HSS Executive Office, Box 351330, University of Washington, Seattle, WA 98195-1330; tel: 206-543-9366; fax: 206-685-9544.

## GRANTS, FELLOWSHIPS, AND PRIZES

*The following announcements have been edited for space. For full descriptions and for the latest announcements, please visit our Web site (<http://www.hssonline.org>). The Society does not assume responsibility for the accuracy of any item, and potential applicants should verify all details, especially closing dates, with the organization or foundation of interest. Those who wish to publish a grant, fellowship or prize announcement should send an electronic version of the posting to [newsletter@hssonline.org](mailto:newsletter@hssonline.org).*

**California Institute of Technology, Maurice A. Biot and Archives Research Funds.** The Maurice A. Biot Archives Fund and other funds provided by the Archives offer research assistance up to \$1500 to use the collections of the Archives of the California Institute of Technology. Applications will be accepted from students working towards a graduate degree or from established scholars. Graduate students must have completed one year of study prior to receiving a grant-in-aid. For the Biot award, preference will be given to those working in the history of technology, especially in the fields of aeronautics, applied mechanics and geophysics. No applicant may receive more than two awards. For further information on holdings and on-line resources, please consult the Archives' Web page: <http://archives.caltech.edu>. Application guidelines may be obtained by writing to: Archivist, 015A-74, California Institute of Technology, Pasadena, CA 91125. Applications will be accepted year-round and will be reviewed quarterly, on 1 January, 1 April, 1 July and 1 October of each year.

**The Max Planck Institute for the History of Science** in Berlin announces the Lorenz Krueger postdoctoral fellowship for 2003/05 for an outstanding junior scholar whose current research combines perspectives from the history of science with those of the philosophy of science and/or the history of philosophy. The fellowship is named in honor of the late Professor Lorenz Krueger, of the University of Göttingen, whose work sought to connect philosophy with the history of science. The Lorenz Krueger Fellowship is awarded for a two year stay at the Institute in Berlin, beginning 1 October, 2003. The fellowship is open to scholars of all nationalities who have completed their Ph.D. no earlier than 1998 and no later than September 2003. The stipend for applicants from abroad is Euro 1,841 per month. Women are encouraged to apply. Qualifications being equal, preference will be given to candidates with disabilities. Applicants are invited to send a curriculum vitae, a brief research proposal (maximum 1000 words), and two letters of recommendation by: *31 January, 2003*. Send materials to: Max Planck Institute for the History of Science, "Lorenz Krueger Fellowship," Wilhelmstrasse 44, 10117 Berlin, Germany.

Funding Opportunities in Science, Technology, Society at the U.S. National Science Foundation. The next target date for submitting proposals to the **Societal Dimensions of Engineering, Science, and Technology (SDEST)** program is *1 February 2003*. Societal Dimensions considers a wide variety of proposals for research and education about the interactions of engineering, science, technology, and society. The Ethics and Values Studies (EVS) component supports examinations of the ethical and value dimensions in those interactions. The Research on Knowledge, Science and Technology (RST) component supports research on the implications of social and strategic choices that influence knowledge production and innovations. The program's home page is at <http://www.nsf.gov/sbe/ses/sdest/>; check out the links to other related sites and the

assistance on "Preparing a Proposal, What You Should Know." Information about submission procedures and the kinds of awards the program makes, including professional development and graduate-training efforts, is in the program announcement, at <http://www.nsf.gov/cgi-bin/getpub?nsf01152>. You can reach the SDEST program director Rachele Hollander at [rholland@nsf.gov](mailto:rholland@nsf.gov); tel.: 703-292-7272. Program director John Perhoni handles dissertation proposals; he can be reached at [jperhoni@nsf.gov](mailto:jperhoni@nsf.gov); tel.: 703-292-7279. Special opportunities: The US and UK programs on science, technology and society announce a unique opportunity to support US-UK collaboration in research on: science in governance and the governance of science, science communication, science in the economy and the economics of science, science and globalization, and science and gender, ethnicity, and the lifecycle. Researchers wishing to cooperate must submit separate proposals to their own national funding bodies. In the UK, that is the Science in Society Programme of the UK Economic and Social Research Council - Science in Society Programme. In the US, the Science and Technology Studies program and the Societal Dimensions of Engineering, Science, and Technology program are both encouraging submissions. Proposals should identify the collaborating project in the other country, explain the value added by transatlantic cooperation, and request coordinated review. For further information on specific submission requirements, US researchers should contact Rachele Hollander, or Keith Benson at the STS program; e-mail: [kbenson@nsf.gov](mailto:kbenson@nsf.gov); tel.: 703-292-7283. UK researchers will find information at [www.esrc.ac.uk](http://www.esrc.ac.uk). NSF Wide Competitions: The National Science Foundation has numerous special competitions; many occur yearly. Three areas of special interest to researchers investigating issues in science, technology, and society are: Biocomplexity and the Environment, Information Technology, and Nanotechnology. All three can consider research proposals on social dimensions of relevant scientific and engineering activities. The information technology announcement is at: [http://www.nsf.gov/pubs/ods/getpub.cfm?ods\\_key=nsf02168](http://www.nsf.gov/pubs/ods/getpub.cfm?ods_key=nsf02168). The relevant contact for research on social and ethical dimensions is James Granato in the Division of Social and Economic Sciences, tel.: 703-292-8762; e-mail: [jgranato@nsf.gov](mailto:jgranato@nsf.gov). The nanotechnology announcement is at: <http://www.nsf.gov/pubs/2002/nsf02148/nsf02148.htm>, and the relevant contact is Rachele Hollander in the Division of Social and Economic Sciences, tel.: 703-292-7272; e-mail: [rholland@nsf.gov](mailto:rholland@nsf.gov). The most relevant section of the biocomplexity announcement is Coupled Natural and Human Systems; the announcement is at <http://www.nsf.gov/pubs/2002/nsf02167/nsf02167.htm>. The relevant contact for further information about the CNH section is Thomas Baerwald, [tbaerwal@nsf.gov](mailto:tbaerwal@nsf.gov), in the Division of Behavioral & Cognitive Sciences; tel.: 703-292-7301. After 1 October 2002 all proposals must address both NSF review criteria in the project summary and description. See the NSF Grant Proposal Guide, [www.nsf.gov/pubs/ods/getpub.cfm?gpg](http://www.nsf.gov/pubs/ods/getpub.cfm?gpg).

The American Meteorological Society (AMS) is pleased to invite applications for a **2003/2004 AMS Graduate Fellowship in the History of Science**, to be awarded to a student wishing to complete a dissertation on the history of the atmospheric, or related oceanic or hydrologic sciences. The award carries a \$15,000 stipend and will support one year of dissertation research. Fellowships cannot be deferred and must be used for the year awarded, but can be used to support research at a location away from the student's institution provided the plan is approved by the student's thesis advisor. The goal of the graduate fellowship is to generate a dissertation topic in the history of the atmospheric, or related oceanic or hydrologic sciences, and to foster close working relations between historians and scientists. An effort will be made to place the student into a mentoring relationship with an AMS member at an appropriate institution. Eligibility Criteria: Candidates must be graduate students in good standing who propose to complete a dissertation as described above. Candidates must submit the following: a cover letter with vita; official transcripts from undergraduate and graduate institutions; a typewritten, detailed description of the dissertation topic and proposed research plan (10 page maximum); three letters of recommendation (including one from your dissertation advisor). Application packages must be postmarked no later than *21 February 2003*. Application Procedures: Application packages and supporting materials should be sent to: AMS, Attn: Fellowship/Scholarship Program, 45 Beacon Street, Boston, MA 02108-3693. Applicants will be informed by mail of application materials received. Any questions regarding the fellowship/scholarship opportunity may be directed to Donna Fernandez, Fellowship and Scholarship Coordinator or Stephanie Armstrong, Director of Development, AMS Headquarters; tel.: 617-227-2426, ext. 246 or 235; email: dfernand@ametsoc.org or armstrong@ametsoc.org. AMS encourages applications from women, minorities, and disabled students who are traditionally underrepresented in the atmospheric and related oceanic sciences. The Web site of the American Meteorological Society is <http://www.ametsoc.org/AMS>.

**Smithsonian Institution Libraries Resident Scholar Programs 2004.** The Smithsonian Institution Libraries (SIL) offers two programs for scholars to use SIL Special Collections for the calendar year 2004. Each program awards stipends of \$2,500 per month for up to six months. Historians, librarians, doctoral students, and post-doctoral scholars are welcome to apply. Scholars must be in residence at the Smithsonian. **Dibner Library Resident Scholars** will do research in the Dibner Library of the History of Science and Technology. The Dibner Library specializes in the physical sciences and technology, and contains books and manuscripts from the 15th to the 20th centuries. Subject areas include mathematics, astronomy, classical natural philosophy, theoretical physics (up to the early 20th century), experimental physics (especially electricity and magnetism), engineering technology (from the Renaissance to the late 19th century), and scientific apparatus and instruments. This award is supported by The Dibner Fund. **Baird Society Resident Scholars** will do research in other SIL Special Collections located in Washington, DC and New York City. These special collections include natural history; printed materials on world's fairs (19th and early 20th centuries); manufacturers' commercial trade catalogues (300,000 pieces representing 30,000 companies and dating from the 19th and 20th centuries); and European and American decorative

arts, architecture, and design (18th to 20th centuries). This award is supported by the Smithsonian Libraries Spencer Baird Society. Deadline for applications is *1 March 2003*. For application materials and further information about SIL Special Collections visit [www.sil.si.edu](http://www.sil.si.edu), or write to Smithsonian Institution Libraries Resident Scholar Programs, P.O. Box 37012, NMAH 1041 MRC 672, Washington, DC 20013-7012; tel.: 202-357-1568; email: [libmail@sil.si.edu](mailto:libmail@sil.si.edu).

The **European Society for Environmental History (ESEH)** is soliciting submissions for its publication prize. The prize is intended to identify superior research in the environmental history of Europe carried out by younger scholars from all countries. The prize will be awarded for the best article published in an academic journal since the year 2000 and will be awarded at the next ESEH meeting in September 2003 in Prague. The ESEH publication prize is intended for an article on any subject in European environmental history published by a graduate student or scholar whose Ph.D. was not awarded before 2000. The winner will receive a complete copy of the *Encyclopedia of World Environmental History*, worth \$450. Applicants are asked to submit one copy of their published article by mail, together with a one-page curriculum vitae, to each member of the prize committee (see Web site below). The article can have been published in any European language. If the article was not published in English, however, applicants are required to submit a one-page summary in English of their article with their applications. Complete applications must be received by *1 May 2003*. Further information on the European Society for Environmental History is available on its Web site: [www.eseh.org](http://www.eseh.org).

The **Society for the Social History of Medicine (SSHM)** invites submissions for its 2002 Student Essay Competition. The prize will be awarded to the best original, unpublished essay in the social history of medicine submitted to each competition as judged by the SSHM's assessment panel. The 2002 student essay competition is open to students in full or part-time education. Details of this year's essay competition are available at <http://www.sshm.org> or by emailing [competition@sshm.org](mailto:competition@sshm.org).

The History of Science Society welcomes nominations for its various prizes. Further information on how to nominate a colleague (or yourself) for The Pfizer Prize, Watson Davis and Helen Miles Davis Prize, The History of Women in Science Prize, The Derek Price/Rod Webster Prize, The Schuman Prize, The Joseph H. Hazen Prize, or The Sarton Medal can be found on the HSS Web site: [www.hssonline.org](http://www.hssonline.org). The Nomination deadline is *1 April 2003*.

## FUTURE MEETINGS

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**Workshop: Teaching History of Medicine to Medical Students.** Wednesday, 26th February 2003. University of Birmingham. Information: [http://www.prs-ltsn.ac.uk/hist\\_science/events/index.html](http://www.prs-ltsn.ac.uk/hist_science/events/index.html). Organized by PRS-LTSN (University of Leeds) with Centre for the History of Medicine, University of Birmingham Medical School, Supported by LTSN-01 - Medicine, Dentistry and Veterinary Medicine (University of Newcastle-upon-Tyne) The History in Medical Education Working Party. This one-day workshop aims to bring together those involved in the teaching of the history of medicine to medical undergraduates. A number of medical students currently studying or who have recently studied the history of medicine will be invited and there will be in attendance those who manage the curriculum in medical schools and involved in the employment of medical students once they qualify. If you want to attend, or have a colleague who teaches the history of medicine to medical students please contact Bob Arnott, [ArnottRG@hhs.bham.ac.uk](mailto:ArnottRG@hhs.bham.ac.uk). For registration form, print off the relevant document at [http://www.prs-ltsn.ac.uk/hist\\_science/events/index.html](http://www.prs-ltsn.ac.uk/hist_science/events/index.html). If problems arise, please contact either [enquiries@prs-ltsn.ac.uk](mailto:enquiries@prs-ltsn.ac.uk) or [ArnottRG@hhs.bham.ac.uk](mailto:ArnottRG@hhs.bham.ac.uk).

**The Third Laboratory Conferences, "Spaces of Exploration."** 7-8 March 2003. University of Illinois at Urbana-Champaign. Organized by the Program in Science, Technology, Information and Medicine (STIM) under the auspices of the STS Workshops Series at the University of Illinois. The focus on spaces has expanded the conference to include voyages of exploration, medical research, astronomy, the scientific workplace, the atmosphere, and technological, intellectual and archival spaces. Further information including abstracts is available at [www.uiuc.edu/unit/STIM](http://www.uiuc.edu/unit/STIM).

**Discovering the Nanoscale.** 20-23 March 2003. University of South Carolina, Columbia. 10-12 October 2003. Technische Universität Darmstadt, Germany. The dramatic shift to nanoscale research in recent years raises questions concerning multi-, inter-, or transdisciplinary research and the very idea of "technoscience." The history of nanoscale research looks very different from the perspectives of chemistry and of miniaturization technology, but at any rate depends crucially on the development of instrumental access to the nanoscale (atomic force vs. electron microscopy). The conference discussions will begin in Columbia, SC and continue six months later in Darmstadt, Germany. For more detailed information, see PERLINK <http://www.cla.sc.edu/Phil/scistud/call.html> [www.cla.sc.edu/Phil/scistud/call.html](http://www.cla.sc.edu/Phil/scistud/call.html).

**Dibner/Sloan History of Recent Science and Technology Conference.** 28-29 March 2003. Cambridge, Massachusetts. The Dibner/Sloan History of Recent Science and Technology Project (HRST) and the Dibner Institute will host a conference on the novel opportunities and challenges that the World Wide Web presents for our field. The conference has two goals: provide a snapshot of the

most original projects that use the Web to produce, present and disseminate scholarly and educational materials; and examine critically the challenges as well as the opportunities that such projects face. Three sessions are planned, each of which includes presentations concerning recent and on-going projects: New Methods, about new tools and approaches for doing history on line; New Projects, about the use and maintenance of new media and the production of content; and New Challenges. More details can be found at <http://hrst.mit.edu> and from Babak Ashrafi, the Project Manager, at [ashrafi@mit.edu](mailto:ashrafi@mit.edu). If you are interested in attending the conference, please contact Babak Ashrafi as space is limited.

**The Local and the Global: Contexts in Science and Technology.** April 2003. American Association for the Advancement of Science Headquarters, Washington, DC. Abstracts due by 30 January 2003. The conference is an opportunity for graduate students to present their research in areas concerning science, technology and globalization, particularly as they relate to the concerns raised in the post-9/11 world. It will take place in conjunction with a workshop on science and technology policy careers planned by the American Association for the Advancement of Science, and immediately follow their annual S&T colloquium. Abstracts (up to 250 words) for a 10-15 minute presentation should be submitted by January 30, 2003 to [stglobal@vt.edu](mailto:stglobal@vt.edu). Submitted abstracts will receive a response by March 1, 2003. Final papers will be included on the conference Web site. Travel funding may become available for a limited number of presenters. Students in need of travel funds should indicate so when submitting their abstract. The organizers welcome submissions from graduate students whose research focuses on challenges in the global science and technology arena. The conference will be held in late April of 2003 at the American Association for the Advancement of Science Headquarters in Washington, DC. Further information on previous conferences, area lodging, schedule etc. is available on the conference Web site at <http://www.gwu.edu/~cistp/index1.html>. If you have any questions, please contact either of the following organizers: David Bruggeman, [dbrugg@vt.edu](mailto:dbrugg@vt.edu); or Christine Pommerening, [cpommere@gmu.edu](mailto:cpommere@gmu.edu); or Edith Webster, [ewebster@gwu.edu](mailto:ewebster@gwu.edu); or Meighan O'Reardon, [oreardon@gwu.edu](mailto:oreardon@gwu.edu).

**The Midwest Junto for the History of Science.** 4-5 April 2003. The University of Minnesota - Twin Cities. This conference encourages graduate students as well as faculty and independent scholars to attend and participate. Papers on any topic in the history of science, the history of technology, history of medicine, or the philosophy of science or technology are welcome. A one-page abstract should be submitted to the address below by 28 February 2003: Program in History of Science & Technology, Tate Laboratory of Physics, University of Minnesota, 116 Church Street SE, Minneapolis, MN 55455. Further information is available from Karen Ross at [ross0199@umn.edu](mailto:ross0199@umn.edu) or Bob Seidel at [rws@tc.umn.edu](mailto:rws@tc.umn.edu).

**The Scientific Revolution in Multicultural Perspective.** 6-8 April 2003. To be held as the culminating event in a three-year program of post-doctoral fellowships ("Scientific Exchanges between Islam and Europe 1300-1800"), funded by the Rockefeller Foundation at the University of Oklahoma. This conference will be devoted to trying to determine what historians (both of science and of other disciplines) believe to be essential to the Scientific Revolution as a way of exploring the relative importance of other cultural contributions to modern science. Further information about the meeting can be obtained by contacting Professor F. Jamil Ragep, Department of the History of Science, The University of Oklahoma, 601 Elm, Room 622, Norman, OK 73019; tel.: 405-325-2213; fax: 405-325-2363; email: jragep@ou.edu. Details about the Rockefeller Fellowship Program and the meeting can be found on the program's Web site, <http://www.ou.edu/islamsci/Rockefeller.htm>.

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

**The Canadian Society for History and Philosophy of Science (CSHPS).** 29-31 May 2003. Halifax, Nova Scotia. Information about Congress registration and accommodation can be found at the Humanities and Social Sciences Federation of Canada web site. Canadian Society for History and Philosophy of Science: <http://www.psych.yorku.ca/orgs/cshps/>. Congress of the Social Sciences and Humanities: <http://www.hssf.ca/>. Please note that the CSHPS meeting, which takes place as part of the Congress of the Social Sciences and Humanities, traditionally overlaps with the meeting dates of a number of other societies, including the Canadian Society for the History of Medicine, the Canadian Philosophical Association, the Canadian Society for the History and Philosophy of Mathematics, and the Canadian Historical Association. The CSHPS program committee welcomes suggestions for joint sessions with these and other societies.

Rio de Janeiro Conference, **The Historical Dimensions of the Relationship Between Space and Culture.** 10-12 June 2003. Universidade Federal Do Rio Janeiro, Universidade Do Estado Do Rio De Janeiro. Possible themes to be covered by the participants: What is the nature of the places where cultures with different conceptions of temporalities are simultaneously present? What are the effects of technical progress on the nature of cultures, their relations and the places they shape? The conference is part of the program of scientific conferences organized by the IGU's Study Group on the Cultural Approach in Geography. It is organized by Professors Mauricio A. Abreu, Roberto Lobato Correa and Scott W. Hoefle of

the Federal University of Rio de Janeiro (UFRJ) and by Prof. Zeny Rosendahl of Rio de Janeiro State University (UERJ). The conference will be held in English, French, Portuguese and Spanish.

**35th Annual Meeting of Cheiron.** The International Society for the History of Behavioral and Social Sciences. 19-22 June 2003. University of New Hampshire, Durham, NH. For further information, contact: Andrew S. Winston, Department of Psychology, University of Guelph, Guelph, Ontario N1G 2W1, CANADA; tel.: 519-824-4120, x3539; fax: 519-837-8629; email: [awinston@uoguelph.ca](mailto:awinston@uoguelph.ca). To join Cheiron, contact: Katharine Milar, Department of Psychology, Earlham College, Richmond, IN 47374, USA; tel.: 765-983-1556; fax: 765-983-1497; email: [Kathym@earlham.edu](mailto:Kathym@earlham.edu).

**The Sixth Biennial History of Astronomy Workshop.** 19-22 June 2003. University of Notre Dame. The Biennial History of Astronomy Workshops typically attract about 60-65 scholars interested in the history of astronomy. Comfortable and economical accommodation is available in the dormitories of Notre Dame. This year's invited speaker will be Harry Collins, from the Centre for the Study of Knowledge Expertise and Science at Cardiff University. One change in the typical schedule for the workshops is that Prof. Collins will give an opening address on Thursday evening, which will be followed by breakout sessions on Friday morning. Proposals for sessions and work-in-progress papers are due by 1 February 2003. Proposals for poster papers are due by 1 April 2003. For more information on the workshop, including the procedure for submitting proposals, see the web page at <http://www.nd.edu/~histast4>.

**History of Economics Society Annual Meeting.** The annual conference of the History of Economics Society will be held 4-7 July 2003 at Duke University, North Carolina. Proposals for papers or sessions on all aspects of the history of economic thought are welcome, although those concerned with economics in the 20th century are especially welcome. Submit an abstract of no more than 200 words for a paper or no more than 400 words for a session before 15 February 2003. Selected papers from the meeting will be published in a special issue of the *Journal of the History of Economic Thought*. Proposals may be submitted on the web at the society's Web site [www.eh.net/HE/HisEcSoc](http://www.eh.net/HE/HisEcSoc), by email to President-elect E. Roy Weintraub at [erw@econ.duke.edu](mailto:erw@econ.duke.edu), by post to HES 2003, Department of Economics, Box 90097, Duke University, Durham NC 27708, or by fax to HES 2003 at 919-684-8974. Further information and registration information can be obtained from the society's Web site [www.eh.net/HE/HisEcSoc](http://www.eh.net/HE/HisEcSoc).

**Robert Hooke Tercentenary Conference.** 7-9 July 2003. London, United Kingdom. A major international conference is being organized under the auspices of Gresham College, London, to commemorate the tercentenary of the death of the natural philosopher and polymath Robert Hooke (1635-1703). Sessions will be devoted to the full range of Hooke's life, work, milieu and legacy; there will also be ancillary activities, including visits to buildings designed by him. Offers of papers are invited from those actively engaged in research on Hooke. Please send details, including the proposed title and a synopsis, to the organizers, Professor Michael Cooper at

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m.a.r.cooper@city.ac.uk and Professor Michael Hunter at m.hunter@history.bbk.ac.uk. Those who would like to attend and wish to be kept informed of plans as they develop should send their details to the administrator Mrs. Julie Jones at julie.jones6@btinternet.com.

**Science, Its Advocates and Adversaries, 17th Summer Conference of the Institute of Contemporary British History.** 7-9 July 2003. IHR, University of London. Changes in Science, Technology and Medicine have profoundly affected all aspects of British life over the past century. In the later twentieth century the previously dominant deference to scientific expertise was replaced by widespread scepticism of scientific and medical authority. The conference seeks to explore how this change came about within the wider context of discussing the production and application of scientific knowledge and its impact on British society. The conference will include a mixture of plenary speakers, panels and parallel seminars. The deadline for papers was *31 December 2002*. For further information, Dr. Harriet Jones, ICBH, Institute of Historical Research, Senate House, Malet Street, London WC1E 7HU. Email: hjones@icbh.ac.uk Electronic submission is preferred.

**8th Annual Meeting of the International Society for the History of the Neurosciences (ISHN) and the 9th Meeting of the European Club for the History of Neurology (ECHN).** Monday, 7 July - Thursday, 10 July 2003. Cumberland Lodge, Windsor Great Park, United Kingdom. The Program Committee encourages contributions on the history of the neurosciences, including basic and clinical specialties, ancient and non-Western topics, technical advances, and broad social and cultural aspects. The structure of the meeting will include both platform and poster presentations as well as thematic symposia, all to be refereed by the program committee. Platform presentations are normally 15-20 minutes in duration, followed by 5-10 minutes for discussion. Poster presentations are allowed a display space approximately 1 metre wide by 1.4 metres high. Thematic symposia consist of three or four platform presentations submitted together on a specific theme. Language: The official language of the conference is English. Deadline for submission: 31 January 2003. For further information, contact: Professor John T.E. Richardson, Institute of Educational Technology, The Open University, Walton Hall, Milton Keynes MK7 6AA, United Kingdom; tel: +44-1908-658014; fax: +44-1908-654173; email: J.T.E.Richardson@open.ac.uk.

**The XIIIth Conference of the Australian Association for Byzantine Studies** will be held 11-13 July 2003, at University of Adelaide, Adelaide, South Australia. Organized by the Australian Association for Byzantine Studies, in conjunction with the Centre for European Studies and the Research Centre for the History of Food and Drink, University of Adelaide, this conference aims to bring together scholars from diverse fields. The language of the conference is English. Papers will be 25 minutes in length. Abstracts of no more than 300 words are invited on any topic related to food and drink in the period from the very beginnings of the Byzantine world in the fourth century to the fall of Constantinople in 1453 CE. Papers from the conference will be published in the series *Byzantina Australiensia*, subject to review by an international panel of referees. Deadline for abstracts: *15 March 2003*. Notification of acceptance of papers: early April 2003. Email submissions are encouraged and

should be sent to Dr. Wendy Mayer, wendy.mayer@adelaide.edu.au; fax: +61 8 8267 2438. Related: Alain Touwaide of the Smithsonian Institution is planning one or more panels on "Food and Medicine": food as medicine, diet and poison; comparative work (Byzantium and the Arabic World, and conversely) or new approaches including cultural and physical Anthropology, are welcome. Proposals for this panel should be sent to atouwaide@hotmail.com.

**Innovating Medicine: Medical Technologies in Historical Perspective.** 11-13 July 2003. Society for the Social History of Medicine Summer Conference 2003. To be held at the Wellcome Unit for the History of Medicine. University of Manchester. For information and updates, please visit the Web site at <http://www.chstm.man.ac.uk/events/innovation.htm>.

**International Society for History, Philosophy, and Social Studies of Biology.** 16-20 July 2003. Vienna University, Vienna, Austria. The ISHPSSB Program Committee welcomes proposals for individual papers and sessions on topics related to all facets of the history, philosophy, and social studies of biology. Forms for submitting proposals are available at <http://www.phil.vt.edu/ishpssb/submissions/program.html>. DEADLINE FOR SUBMISSIONS: *1 FEBRUARY 2003*. While participants are strongly encouraged to submit proposals for Panels, Roundtables, Discussion Sessions, or innovative and experimental sessions, individual papers are welcome as well. All Proposals must include an organizer and his or her address, including an email address. There will be some travel funds available to support graduate students presenting papers at the conference. For further information about available funding, please contact Keith Benson, ISHPSSB Treasurer, 13423 Burma Rd. SW, Vashon Island, WA 98070, USA; tel.: 206-543-6358; email: krbenson@centurytel.net. ISHPSSB brings together scholars from diverse disciplines, including the life sciences as well as history, philosophy, and social studies of science. ISHPSSB summer meetings are known for innovative, transdisciplinary sessions, and for fostering informal, co-operative exchanges and on-going collaborations. For further information consult the ISHPSSB web pages at <http://www.phil.vt.edu/ishpssb/> and/or Rob Skipper, ISHPSSB Program Chair 2003, Department of Philosophy, University of Cincinnati, 206 McMicken Hall, Cincinnati, OH 45221-0374 USA; tel.: 513-556-6340; fax: 513-556-2939; email: skippera@email.uc.edu.

RGS/IBG Annual Conference, Royal Geographical Society, London, 3-5 September 2003. **Historical Geographies of the Sea**, organized by David Lambert, Luciana Martins and Miles Ogborn. This session seeks to address historical geography's lack of attention to the sea and to demonstrate the significance of maritime geographies in shaping economics, politics and culture at all scales, from the local to the global. The session seeks empirically-grounded papers that address the geographies of oceanic, maritime and coastal worlds, particularly those connected to the creation of new global systems from the early modern period onwards. Offers for papers, comprising author, address, title and abstract (of not more than 250 words) should be submitted to David Lambert by e-mail or hard copy no later than Friday 7th February 2003. Presentations are expected to be around 20 minutes in duration. Send materials to: David Lambert, Department of Geography, Downing Place, Cambridge, CB2 3EN, UK. Tel.: 020 7602 0198, Email: DRL23@cam.ac.uk.

**The Age of Experiments, 1800-1900, The Annual Conference of the British Association for Victorian Studies (BAVS).** The University Of Wales Aberystwyth , 4-6 September 2003. The organizers invite proposals for papers (of 15-20 minutes duration) on any aspect of experimentation and/or innovation in the nineteenth century, including Victorian avant gardes, experimentation and innovation in music, literature or the visual and plastic, arts, new technologies (and the responses to them), and innovative thinking or practice in the sciences (including, experimentation and new developments in medical disciplines, and the emergence of “new” sciences). Please send proposals (300 words) to Professor Lyn Pykett/ Heike Bauer, Department of English, University of Wales Aberystwyth, Penglais, Aberystwyth, Ceredigion SY23 3DY. Or email lyp@aber.ac.uk; hebsten@hotmail.com. BAVS sponsors a small number of postgraduate bursaries (covering registration fee and accommodation) for postgraduate students who are selected to present a paper or to act as a conference reporter.

The Kaliningrad Museum of the World Ocean is issuing a call for papers for the **VII International Congress on the History of Oceanography**, September 8-14, 2003. The Web site is [www.vitiaz.ru](http://www.vitiaz.ru) and the email is [postmaster@vitiaz.koenig.su](mailto:postmaster@vitiaz.koenig.su).

**Society for Literature and Science Conference 2003.** The 17th annual conference of the Society for Literature and Science will be held at the Marriott at the Capitol in Austin, Texas, on October 23-26, 2003. The general conference theme is Rethinking Space and Time Across Science, Literature, and the Arts. Plenary talks will address recent developments in cosmology. Although the conference will be focused on the themes of space and time in many of its sessions, proposals are also welcome on topics addressing the interaction of literature, the arts, new media, or critical theory with science and technology. Individuals may submit abstracts (150 words) for individual papers as well as proposals for panels, usually composed of 3-4 speakers plus discussion in a 1-1/2 hour session. Sessions involving speakers and/or respondents that transcend disciplinary boundaries are particularly welcome. The deadline is March 31, 2003. Abstracts and panel proposals should be e-mailed to both program chair Bruce Clarke, Texas Tech University, [bruce.clarke@ttu.edu](mailto:bruce.clarke@ttu.edu), and conference co-director Linda Dalrymple Henderson, UT/Austin, [dnehl@mail.utexas.edu](mailto:dnehl@mail.utexas.edu). If preferred, paper versions of abstracts/panel proposals may be mailed to Bruce Clarke, Dept. of English, TTU, Lubbock, TX 79409-3091. A Web site providing additional program and registration information will be established early in 2003 at <http://english.ttu.edu/sls2003/sls2003.htm>.

The annual **Sixteenth Century Studies Conference** Omni William Penn Hotel, Pittsburgh, Pa. October 30 - November 2, 2003. The History of Science sections invite papers on all topics of early modern History of science and medicine. Papers, suggestions for sessions, or sessions already organized around a specific topic are welcomed, especially as dealing with Paracelsus, Paracelsian thought and influence during the early modern period. Title and a brief abstract should be submitted by March 1, 2003 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](mailto:gerhild_williams@aismail.wustl.edu).

**New Approaches To Ancient Science.** A Three-Year Colloquium of the American Philological Association, organized by Tiberiu Popa, University of Pittsburgh and Philip Thibodeau, DePauw University. 2nd Year: Earth Sciences 135th Annual Meeting of the American Philological Association San Francisco, January 2004. This three-year colloquium aims to shed new light on ancient science, enable established and emerging scholars to share views with one another, and give this exciting field more prominence among classicists. The organizers invite researchers from a wide range of disciplines—classics, history and philosophy of science, political and economic history, archaeology—to examine ancient science from their own varied perspectives. In its second year, the colloquium will center on “earth sciences” in antiquity (geography, geology, meteorology). Abstracts of no more than 800 words should be sent by January 31, 2003 to Tiberiu Popa, [tmpst26@pitt.edu](mailto:tmpst26@pitt.edu) (or: University of Pittsburgh, Department of Classics, 1518 Cathedral of Learning, Pittsburgh, PA 15260). Email and hard-copy contributions are equally welcome. All abstracts will be judged anonymously by three referees; notifications of the colloquium’s final decision will be sent out by March 25, 2003. Contributors must be members in good standing of the American Philological Association. For more information please visit the Web site at [www.pitt.edu/~tmpst26/APA2003.html](http://www.pitt.edu/~tmpst26/APA2003.html).

### FUTURE HSS MEETINGS

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

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

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

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## ISIS BOOKS RECEIVED

Prior to the publication of each *Newsletter*, the HSS Executive office receives from the *Isis* Editorial Office a list of books received by that office for potential review. This list appears here quarterly; it is not compiled from the annual *Current Bibliography*. You may also view this list and prior lists online at [http://www.hssonline.org/society/isis/mf\\_isis.html](http://www.hssonline.org/society/isis/mf_isis.html).

**Achtner, Wolfgang; Kunz, Stefan; Walter, Thomas.** *Dimensions of Time: The structures of the time of humans, of the world, and of God.* Translated by Arthur H. Williams, Jr. viii + 196 pp. Figs., bibl., index. Grand Rapids, MI: William B. Eerdmans Publishing, 2002. ISBN#: 0-8028-4998-9.

**Akera, Atsushi; Nebeker, Frederick.** *From 0 to 1: An Authoritative History of Modern Computing.* Edited by Atsushi Akera and Frederik Nebeker. xi + 228 pp. Illus., apps., index. New York: Oxford University Press, 2002. \$30.00 (cloth) ISBN#: 0-19-514025-7.

**Alder, Ken.** *The Measure of All Things: The Seven-Year Odyssey and Hidden Error that Transformed the World.* Frontis., illus., index. New York: The Free Press, 2002. \$27.00 (cloth). ISBN#: 0-7432-1675-X.

**Alexander, Amir R.** *Geometrical Landscapes: The Voyages of Discovery and the Transformation of Mathematical Process.* Writing Science Series. xv + 293 pp. Illus., figs., bibl., index. Stanford, CA: Stanford University Press, 2002. \$65.00 (cloth). ISBN#: 0-8047-3260-4.

**Andrews, Eliza Frances; Rushing, S. Kittrell.** *Journal of a Georgia Woman, 1870-1872.* xlv + 142 pp. Frontis., illus., bibl., index. Knoxville: University of Tennessee Press, 2002. \$25.00 (cloth). ISBN#: 1572331715.

**Angier, Carole.** *The Double Bond: Primo Levi, a biography.* xxvi + 898 pp. Frontis., illus., bibl., index. New York: Farrar, Straus, and Giroux, 2002. \$40.00 (cloth). ISBN#: 0374113157.

**Armstrong, David.** *A New History of Identity: A Sociology of Medical Knowledge.* x + 213 pp. Bibl., index. New York: Palgrave, 2002. \$62.00 (cloth). ISBN#: 0-333-96892-1.

**Arnaldez, Roger.** *Averroes: A Rationalist in Islam.* Translated by David Streight. 157 pp. Bibl., index. Notre Dame, IN: Notre Dame University Press, 2000. \$34.95 (cloth). ISBN#: 0268020078.

**Aveni, Anthony.** *Empires of Time: Calendars, clocks, and cultures. Revised edition.* Mesoamerican Worlds series. 332 pp. Illus., tables, index. Boulder: University Press of Colorado, 2002. \$22.95 (paper). ISBN#: 0-87081-672-1.

**Barnaby, Andrew; Schnell, Lisa J.** *Literate Experience: The Work of Knowing in Seventeenth-Century English Writing.* x + 243 pp. Index. New York: Palgrave, 2002. \$55.00 (cloth). ISBN#: 0-312-29351-8.

**Bassett, Ross Knox.** *To the Digital Age: Research Labs, Start-Up Companies, and the Rise of MOS Technology.* Johns Hopkins Series in the History of Technology. xii + 421 pp. Illus., figs., apps., index. Baltimore: Johns Hopkins University Press, 2002. \$44.95 (cloth). ISBN#: 0801868092.

**Becchi, Antonio; Corradi, Massimo; Foce, Federico; Pedemonte, Orietta, eds.** *Towards a History of Construction: Dedicated to Edoardo Benvenuto.* xiii + 795 pp. Frontis., illus., tables, index. Basel: Birkhauser Verlag, 2002. \$63.82 (cloth). ISBN#: 3-7643-6880-2.

**Beckwith, Jon.** *Making Genes, Making Waves: A social activist in science.* 242 pp. Bibl., index. Cambridge: Harvard University Press, 2002. \$27.95 (cloth). ISBN#: 0-674-00928-2.

**Beito, David T.; Gordon, Peter; Tabarrok, Alexander.** *The Voluntary City: Choice, community, and civil society.* Foreword by Paul Johnson. Economics, Cognition and Society Series. xiii + 462 pp. Index. Ann Arbor: University of Michigan Press, 2002. \$24.95 (paper). ISBN#: 0-472-08837-8.

**Bernoulli, Daniel.** *Die Werke von Daniel Bernoulli. Band 5. Hydrodynamik II.* xix + 729 pp. Frontis., illus., tables, indexes. Basel: Birkhauser, 2002. \$230.98 (cloth).

**Bodnar, Istvan; Fortenbaugh, William W., eds.** *Eudemus of Rhodes.* Edited by Istvan Bodnar and William W. Fortenbaugh. Rutgers University Studies in Classical Humanities volume XI. ix + 383 pp. Index. New Brunswick: Rutgers University Press, 2002. \$65.00 (cloth). ISBN#: 0-7568-0134-5.

**Boehm, Rudolf.** *Topik.* Phaenomenologica 162. 203 pp. Dordrecht: Kluwer Academic Publishers, 2002. \$71.00 (cloth). ISBN#: 1-4020-0629-2.

**Bonevac, Daniel.** *Deduction: Introductory Symbolic Logic. 2nd edition.* x + 514. Bibl., index. Malden, MA: Blackwell, 2002. \$44.95 (paper). ISBN#: 0-631-22713-X.

**Bormuth, Matthias.** *Lebensführung in der Moderne: Karl Jaspers und die Psychoanalyse.* Medizin und Philosophie series, volume 7. 382 pp. Bibl., index. Stuttgart: Friedrich Frommann Verlag, 2002. ISBN#: 3 7728 2201 0.

**Bourquet, Marie-Noelle; Licoppe, Christian; Sibum, Otto H., eds.** *Instruments, Travel, and Science: Itineraries of precision from the seventeenth to the twentieth century.* Routledge Studies in the History of Science, Technology and Medicine. xi + 303 pp. Illus., index. London: Routledge, 2002. \$110.00 (cloth). ISBN#: 0-415-27295-5.

**Bowers, Brian.** *Sir Charles Wheatstone FRS 1802-1875.* Foreword by Margaret Weston. IEE History of Technology Series vol. 29. xvii + 235 pp. Illus., figs., app., index. Herts, UK: Institution of Electrical Engineers, 2001. \$59.24 (cloth). ISBN#: 0 85296 103 0.

**Bray, John.** *Innovation and the Communications Revolution: From the Victorian Pioneers to Broadband Internet.* Foreword by Raymond Baxter. Illus., figs., indexes. xx + 313 pp. Edison: Institution of Electrical Engineers, 2002. \$65.00 (cloth). ISBN#: 0-85296-218-5.

**Bret, Patrice.** *L'Etat, l'armee, la science: L'invention de la recherche publique en France, 1763-1830.* Collection Carnot. 483 pp. Tables, bibl., index. Rennes Cedex: Presses Universitaires de Rennes, 2002. \$28.28 (paper). ISBN#: 2-86847-655-4.

**Browne, Janet.** *Charles Darwin: The Power of Place.* Volume II of a biography. 591 pp. Frontis., illus., bibl., index. New York: Knopf, 2002. \$37.50 (cloth). ISBN#: 0-679-42932-8.

**Buissert, David.** *Ingenieurs et Fortifications avant Vauban: L'organisation d'un service royal aux XVI-XVII siecles.* Geographie Series v. 1. 142 pp. Illus., bibl., index. Paris: CTHS, 2000. \$33.33 (cloth). ISBN#: 27355-0478-6.

**Burks, Alice Rowe.** *Who Invented the Computer? The Legal Battle That Changed Computing History.* Foreword by Douglas R. Hofstadter. 432 pp. Frontis., illus. Amherst, NY: Prometheus Books, 2002. \$35.00 (cloth). ISBN#: 1-59102-034-4.

**Burrow, Gerard N.** *A History of Yale's School of Medicine: Passing Torches to Others.* 384 pp. Illus. New Haven: Yale University Press, 2002. \$40.00. ISBN#: 0-300-09207-5.

**Calaprice, Alice, ed.** *Dear Professor Einstein: Albert Einstein's letters to and from children.* 227 pp. Foreword by Evelyn Einstein. Frontis., illus. Amherst, NY: Prometheus Books, 2002. \$24.00 (cloth). ISBN#: 1-59102-015-8.

**Calverley, Edwin E.; Pollock, James W., Editors.** *Nature, Man and God in Medieval Islam. Vol. 1.* Islamic Philosophy Theology and Science series, Vol. XLV. Translated by Edwin E. Calverley and James W. Pollock. xlv + 723 pp. Leiden: Brill, 2002. \$232.00 (cloth), for two-volume set. ISBN#: 9004121021.

**Calverley, Edwin E.; Pollock, James W. (eds.)** *Nature, Man and God in Medieval Islam. Vol. 2* Islamic Philosophy Theology and Science series, Vol. XLV. Translated by Edwin E. Calverley and James W. Pollock. xiv + 725-1183 pp. Illus., index. Leiden: Brill, 2002. \$232.00 (cloth), for two-volume set. ISBN#: 90-04-12382-2.

**Canaday, John.** *The Nuclear Muse: Literature, Physics, and the First Atomic Bomb.* xv + 310 pp. Frontis., illus., bibl., index. Madison: University of Wisconsin Press, 2000. \$60.00 (cloth). ISBN#: 0-229-16850-6.

**Carter, Bill; Carter, Merri Sue.** *Latitude: How American Astronomers Solved the Mystery of Variation.* 272 pp. Illus., bibl., index. Annapolis, MD: Naval Institute Press, 2002. \$24.95 (cloth). ISBN#: 1-55750-016-9.

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**Sklansky, Jeffrey.** *The Soul's Economy: Market Society and Selfhood in American Thought, 1820-1920.* xiii + 313 pp. Index. Chapel Hill: University of North Carolina Press, 2002. \$19.95 (paper). ISBN#: 0-8078-5398-4.

**Smil, Vaclav.** *The Earth's Biosphere: Evolution, Dynamic, and Change.* viii + 346 pp. Figs., tables, bibl., indexes. Cambridge: MIT Press, 2002. \$32.95 (cloth). ISBN#: 0-262-19472-4.

**Stachel, John.** *Einstein from 'B' to 'Z'.* Einstein Studies Series vol. 9. xi + 556 pp. Boston: Birkhauser, 2002. \$69.95 (cloth). ISBN#: 0-8176-4143-2.

**Steckel, Richard H.; Rose, Jerome C., eds.** *The Backbone of History: Health and Nutrition in the Western Hemisphere.* xx + 633 pp. Frontis., illus., figs., tables, index. Cambridge: Cambridge University Press, 2002. \$75.00 (cloth). ISBN#: 0-521-80167-2.

**Stone, Richard.** *Mammoth: The Resurrection of an Ice Age Giant.* xii + 242 pp. Illus., index. Cambridge, MA: Perseus Publishing, 2002. \$15.00 (paper). ISBN#: 0-7382-0775-6.

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**Tolley, Kim.** *The Science Education of American Girls: A Historical Perspective.* Studies in the History of Education Series. xvi + 287 pp. Frontis., illus., tables, index. New York: Routledge, 2002. \$24.95 (paper). ISBN#: 0-415-93472-9.

## SLATE OF CANDIDATES FOR THE 2003 HSS ELECTION

The History of Science Society's Nominating Committee, chaired by Philip Pauly, has proposed an excellent slate of candidates for the 2003 election. The following members have agreed to be nominated for HSS offices, to begin service in 2004. The HSS statutes allow for nominations from the membership. Section III, 9 states "For the Vice-President, the ballot shall contain the names of two candidates proposed by the Nominating Committee together with the names of any other candidates nominated by petitions signed by at least 25 members of the Society. For the Council, the ballot shall contain the names of 10 candidates proposed by the Nominating Committee together with the names of other candidates nominated by petitions signed by at least 15 members of the Society.... Nominating petitions, together with the agreement of the person nominated, must reach the chair of the Nominating Committee within two months after publication of the list of nominees."

### VICE PRESIDENT NOMINEES:

**(SERVES 2 YEARS AS VICE PRESIDENT AND THEN 2 YEARS AS PRESIDENT)**

Joan Cadden (University of California, Davis)  
M. Norton Wise (University of California, Los Angeles)

### COUNCIL NOMINEES:

**(FIVE ELECTED, 3-YEAR TERM)**

Peter R. Dear (Cornell University)  
Bruce Hevly (University of Washington)  
David A. Hollinger (University of California, Berkeley)  
Bruce J. Hunt (University of Texas)  
Naomi Oreskes (University of California, San Diego)  
Diane B. Paul (University of Massachusetts, Boston)  
Robert J. Richards (University of Chicago)  
Lisa Rosner (Richard Stockton College)  
Andrea A. Rusnock (University of Rhode Island)  
Alice A. Walters (University of Massachusetts, Lowell)

### NOMINATING COMMITTEE:

**(WILL CHOOSE THE SLATE OF OFFICERS WHOSE TERMS WILL BEGIN IN 2005)**

### AT LARGE:

**(THREE ELECTED)**

Thomas H. Broman (University of Wisconsin-Madison)  
Judith R. Goodstein (California Institute of Technology)  
Mott T. Greene (University of Puget Sound)  
Susan E. Lederer (Yale University)  
Pamela E. Mack (Clemson University)  
Londa Schiebinger (Pennsylvania State University)

### FROM COUNCIL:

**(TWO ELECTED)**

Michael A. Osborne (University of California, Santa Barbara)  
Katharine Park (Harvard University)  
Karen Parshall (University of Virginia)  
Jole R. Shackelford (University of Minnesota)

**Tucker, William H.** *The Funding of Scientific Racism: Wickliffe Draper and the Pioneer Fund.* 304 pp. Champaign: University of Illinois Press, 2002. \$34.95 (cloth). ISBN#: 0-252-02762-0.

**van Woerkens, Martine.** *The Strangled Traveler: Colonial Imaginings and the Thugs of India.* Translated by Catherine Tihanyi. xiii + 360 pp. Illus., index. Chicago: University of Chicago Press, 2002. \$24.00 (paper). ISBN#: 0-226-85086-2.

**Vermij, Rienk.** *The Calvinist Copernicans: The reception of the new astronomy in the Dutch Republic, 1575-1750.* History of Science and Scholarship in the Netherlands Series, vol. 1. x + 433 pp. Bibl., index. Amsterdam: Koninklijke Nederlandse Akademie van Wetenschappen, 2002. \$48.12 (cloth). ISBN#: 90-6984-340-4.

**von Hallers, Albrecht.** *Repertorium zu Albrecht von Hallers Korrespondenz, 1724-1777.* Edited by Urs Boschung, Barbara Braun-Bucher, Stefan Hachler, Anne Kathirin Ott, Hubert Steinke, and Martin Stuber. Foreword by Karl F. Walchli. (Studia Halleriana series vII/1.) 2 volumes. Vol. 1 xlvii + 634 pp.; vol. 2 352 pp. Frontis., illus., tables, appendices. Basel, Switzerland: Schwabe & Co AG, 2002. \$118.79 (cloth). ISBN#: 3-7965-1325-5.

**von Helmut Maier, Herausgegeben.** *Rüstungsforschung im Nationalsozialismus: Organisation, Mobilisierung und Entgrenzung der Technikwissenschaften.* Geschichte der Kaiser-Wilhelm-Gesellschaft im Nationalsozialismus vol. 3. 396 pp. Illus., index. Göttingen: Wallstein Verlag, 2002. \$29.29 (paper). ISBN#: 3-89244-497-8.

**Wahrman, Miryam Z.** *Brave New Judaism: When Science and Scripture Collide.* xix + 287 pp. Bibl., index. Hanover: Brandeis University Press, 2002. \$29.95 (paper). ISBN#: 1-58465-031-1.

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**Watson, James D.** *Genes, Girls, and Gamow.* Foreword by Peter Pauling. xxvii + 259 pp. Frontis., illus., app. New York: Knopf, 2002. \$26.00 (cloth). ISBN#: 0-375-41283-2.

**Webb, George E.** *Science in the American Southwest: A Topical History.* xxi + 271 pp. Illus., tables, bibl., index. Tucson: University of Arizona Press, 2002. \$48.00 (cloth). ISBN#: 0-8165-2188-3.

**Webster, Charles.** *The Great Instauration: Science, Medicine, and Reform 1626-1660. 2nd edition.* Studies in the History of Medicine, vol. 3. xl + 630 pp. Bibl., index. Originally published in 1975. Oxford/Bern: Peter Lang, 2002. \$68.95 (paper). ISBN#: 3-906768-37-6.

**Weisse, Allen B.** *Heart to Heart: The Twentieth Century Battle Against Cardiac Disease, an Oral History.* xvii + 415 pp. Illus., indexes. New Brunswick: Rutgers University Press, 2002. \$35.00 (cloth). ISBN#: 0-8135-3157-8.

**Westrem, Scott D.** *Broader Horizons: A Study of Johannes Witts de Heses Itinerarius and Medieval Travel Narratives.* xix + 359 pp. Illus., figs., bibl., index. Cambridge, MA: The Medieval Academy of America, 2001. \$50.00 (cloth). ISBN#: 0-915651-13-0.

**Wiesenfeldt, Gerhard.** *Leerer Raum in Minervas Haus: Experimentelle Naturlehre an der Universität Leiden, 1675-1715.* History of Science and Scholarship in the Netherlands Series, vol. 2. xviii + 464 pp. Illus., apps., bibl., index. Amsterdam: Koninklijke Nederlandse Akademie van Wetenschappen, 2002. \$48.12 (cloth). ISBN#: 90-6984-339-0.

**Williams, Rosalind.** *Retooling: A historian confronts technological change.* xv + 252 pp. Index. Cambridge: MIT Press, 2002. \$27.95 (cloth). ISBN#: 0-262-23223-5.

**Withers, Charles W.J.; Wood, Paul, eds.** *Science and Medicine in the Scottish Enlightenment.* Edited by Charles W.J. Withers and Paul Wood. xiv + 364 pp. Illus., tables, index. East Linton: Tuckwell, 2002. \$39.95 (paper). ISBN#: 1-86232-285-6.

**Woliver, Laura R.** *The Political Geographies of Pregnancy.* x + 238 pp. Bibl., index. Urbana: University of Illinois Press, 2002. \$34.95 (cloth). ISBN#: 0-252-02778-7.

**Yagi, Eri.** *A Historical Approach to Entropy: Collected papers of Eri Yagi and her coworkers.* Includes supplement, "A Supplement of the Collected Papers of Eri Yagi and her coworkers." 186 pp. + 72 pp. supplement. Figs., tables, bibl. Originally published in 2002. Tokyo: International Publishing Institute, 2002. 5000 JPYen, \$41.10 (cloth); 3000 JPYen, \$24.66 (paper).

**Zeller, Thomas.** *Strasse, Bahn, Panorama: Verkehrswege und Landschafts-veränderung in Deutschland von 1930 bis 1990.* Deutsches Museum Beiträge zur Historischen Verkehrsforschung Band 3. 451 pp. Illus., bibl. Frankfurt: Campus Verlag, 2002. \$45.43 (paper). ISBN#: 3-593-36609-6.

**Zewail, Ahmed.** *Voyage Through Time: Walks in Life to the Nobel Prize.* xii + 287 pp. Illus., index. Cairo: American University in Cairo Press, 2002. \$22.95 (cloth). ISBN#: 977-424-677-2.

**Zygmunt, Jeffrey.** *Microchip: An Idea, Its Genesis, and the Revolution It Created.* 256 pp. Perseus Publishing, 2002. \$25.00 (cloth). ISBN#: 0-7382-0561-3.



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