Welcome to Halifax: Site of the 2004 3-Societies Conference

By Daryn Lehoux

The beautiful port city of Halifax is one of Canada's oldest European settlements. Cosmopolitan and old-worldly, Halifax boasts an impressive array of music, entertainment, museums, pubs, restaurants, galleries, cobblestone walkways, steep streets, historic sites, and one of the largest natural harbors in the world. Halifax is within short day-tripping distance of world heritage sites such as Peggy's Cove and Lunenburg, as well as within easy driving distance of the Bay of Fundy (world's highest tides!) and Cape Breton Island's spectacular scenery.

In August 2004 Halifax will be celebrating the 400th anniversary of the landing of the Acadians (www.acadie400.ca), a significant event for the New World's French heritage (there would be no Mardi Gras in New Orleans but for the Nova Scotia Acadians - or the 'Cajuns as they call themselves down there). And for boat lovers: from July 29 to August 2, 2004 Halifax will be hosting the historic Tall Ships from around the world. In and around Halifax you can visit Nova Scotia's spectacular coastlines and enjoy harbor cruises, sea kayaking, hiking, or just relaxing in one of Canada's most scenic regions.

Halifax is easily reachable by direct flights from Eastern U.S. destinations, Europe, and all of Canada. For those who prefer a more leisurely approach, you can catch a ferry in Bar Harbor or Portland, Maine and watch the whales. See www.halifaxinfo.ca or www.halifax-tourism.ca for more information.

Tidbits of historic interest: the north end of Halifax has a distinctive architecture, "the hydrotones," because of the 1917 Halifax explosion, when a munitions ship carrying 3000 tons of explosives collided with another in the harbor to produce the largest non-nuclear manmade explosion ever, leveling the entire north end of the city. The blast was heard 200 miles away (www.halifax-explosion.org). In a further 'disastrous' vein, Halifax cemeteries are also home to many of the Titanic's victims, who were pulled from the sea and buried here. On a more upbeat note, Halifax is Canada's oldest English city. We have Canada's first Protestant church (St. Paul's, built in 1750), a spectacular early nineteenth-century citadel, and much, much more.

The 3-societies conference itself will be hosted at the University of King's College, the oldest university in the British Commonwealth (outside of the UK, of course). Accommodation will be at King's College and Dalhousie University. It's very reasonably priced: single rooms are CDN $42 per night, including breakfast and lunch.

Transportation within the city is by bus or taxi. Since the city is built on a peninsula, it is remarkably compact by North American standards; almost anywhere within the main part of the city is an easy walk from the university. There is a regular passenger ferry service to Dartmouth; at $2.25 it is the cheapest harbor tour available.

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Tell us what you think about the Guide to the History of Science!

Now that the Guide is online, do we need to produce another print edition? Please let us know what you think. Send comments to info@hssonline.org.

History of Science Society Newsletter April 2004

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Moving?

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

HSS Newsletter

Editorial Policies, Advertising, and Submissions

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

The Newsletter is edited and desktop published in the Executive Office on an Apple system using Microsoft Word and Quark. The format and editorial policies are determined by the Executive Director in consultation with the Committee on Publications. All advertising copy must be submitted in electronic form. 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. 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 Michal Meyer at the HSS address above (email or disk appreciated).

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# HISTORY OF SCIENCE SOCIETY

## Council, Committee, and Delegate Roster 2004

### Council
Includes Executive Committee, immediate past president, 15 at-large, the latter of which are elected to serve 3-year terms (calendar years), 5 elected annually by HSS membership. One council member serves on each standing committee. President and Vice-President elected by membership at large.

### Executive Committee
- **President**: Michael Sokal (Worcester Polytechnic Institute)
  - msokal@wpi.edu
- **Vice-President**: Joan Cadden (University of California, Davis)
  - jcadde@ucdavis.edu
- **Secretary**: Margaret Osler (University of Calgary)
  - mjosler@ucalgary.ca
- **Treasurer**: Marc Rothenberg (Smithsonian Institution)
  - josephhena@aol.com
- **Editor**: Bernie Lightman (York University)
  - lightman@yorku.ca
- **Executive Director**: Jay Malone (ex officio, non-voting)
  - jay@hssonline.org

### At-large members
2002-2004
- William B. Ashworth (University of Missouri, Kansas City)
- M. Susan Lindee (University of Pennsylvania)
- Joan L. Richards (Brown University)
- James A. Secord (Cambridge University)
- Michael H. Shank (University of Wisconsin-Madison)

2003-2005
- Angela N. Creager (Princeton University)
- Lynn K. Nyhart (University of Wisconsin-Madison)
- Michael A. Osborne (University of California, Santa Barbara)
- Diane Paul (University of Massachusetts, Boston)
- Jole R. Shackelford (University of Minnesota)

2004-2006
- Peter Dear (Cornell University)
- David Hollinger (University of California, Berkeley)
- Bruce Hunt (University of Texas)
- Naomi Oreskes (University of California, San Diego)
- Andrea Rusnock (University of Rhode Island)

### Past president
- John Servos (Amherst College)

### HSS Publications
- **Editor of Osiris**: Kathryn Olesko (Georgetown University)
- **Editor of the Current Bibliography**: Stephen Weldon (University of Oklahoma)
- **Managing Editor, Isis**: Ian Slater (York University)
- **Book Review Editor**: Katharine Anderson (York University)

### Standing Committee Chairs
Committee chairs are appointed by the Executive Committee. Terms are for five years, and run on the academic/fiscal year, 7/1 to 6/30.

- **Committee on Education**: Robert Hatch (University of Florida)
- **Committee on Finance**: Marc Rothenberg (Smithsonian Institution)
- **Committee on Honors and Prizes**: James Secord (Cambridge University)
- **Committee on Meetings and Programs**: Karen Rader (Sarah Lawrence College)
- **Committee on Publications**: Ted Porter (UCLA)
- **Committee on Research and the Profession**: Constance Malpas (New York Academy of Medicine)

### Prize Committee Chairs

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<td>Derek Price/Rod Webster Prize</td>
<td>Emily Thompson (University of Pennsylvania)</td>
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<td>Larry Badash (University of California – Santa Barbara)</td>
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<td>Margaret W. Rossler History of Women in Science Prize</td>
<td>Arleen Tuchman (Vanderbilt University)</td>
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<td>Pfizer Award</td>
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<td>Watson Davis and Helen Miles Davis Prize</td>
<td>Larry Owens (University of Massachusetts)</td>
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<td>Joseph H. Hazen Education Prize</td>
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### Delegates

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<td>AAAS Section L (history and philosophy of science)</td>
<td>Paul Farber (Oregon State University)</td>
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<td>AAAS Section X (societal impacts of science and engineering)</td>
<td>Sara Joan Miles (Eastern University)</td>
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<td>American Council of Learned Societies</td>
<td>Arnold Thackray (Chemical Heritage Foundation)</td>
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<td>National Humanities Alliance</td>
<td>Jay Malone 2000-</td>
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John Carson, Assistant Professor, Department of History, University of Michigan, and Associate Director, Program in Science, Technology & Society. Ph.D., Princeton University, 1994. **HSS and Professional Activities:** Member of the Dibner committee, chair of the Cheiron Book Prize committee, past member of the Derek Price Prize committee, former steering committee member of the Forum for the History of the Human Sciences.


Nominating Committee at Large


Nominating Committee from Council

Susan Lindee, Professor, Department of the History and Sociology of Science, University of Pennsylvania. Ph.D., Cornell University, 1990. **HSS and Professional Activities:** Committee on Publications, the Women in Science Prize Committee, Committee on Research and the Profession, Editorial Boards of *Isis* and *Osiris,* and is currently a member of HSS Council. **Selected Publications:** Co-editor, with Alan Goodman and Deborah Heath, of *Genetic Nature/Culture: Anthropology and Science Beyond the Two Culture Divide* (California Press, 2003); co-author, with Dorothy Nelkin, of *The DNA Mystique: The Gene as a Cultural Icon; Suffering Made Real: American Science and the Survivors at Hiroshima.* A study of James Neel’s Amerindian work recently appeared in an edited volume by Francisco Salzano and Magdalena Hurtado, *Lost Paradises and the Ethics of Research and Publication* (Oxford University Press, 2003). Current project: A study of genetic disease in American culture, titled *Moments of Truth,* which will be published by Johns Hopkins University Press.


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**News and Inquiries**

**John von Neumann papers**

Nicholas A. von Neumann, brother and biographer of John von Neumann, has in his possession a memorabilia collection that documents his brother’s life. The collection of papers and photos would be of great value to anyone planning a biography of von Neumann. The materials include pieces such as the proceedings of the 1995 inauguration of John into the Hall of Fame of the Air Force Space and Missile Pioneers in Colorado Springs. Nicholas would be pleased to make these materials available to prospective biographers of John under an appropriate agreement for cooperation. Interested parties can reach him at the following address: Nicholas A. von Neumann, Attorney-at-Law, 1396 Lindsay Lane, Meadowbrook, PA 19046-1833, tel: 215-886-6244, fax: 215-886-2899, e-mail: nicholasavon@webtv.net.

**New Editor at University of Chicago Press**

Catherine Rice has joined the University of Chicago Press as editor for the history, philosophy, and social study of science. Before coming to Chicago, Catherine worked at Cornell University Press for six years, where she acquired books in sociology, anthropology, race studies, and the history of psychiatry. Catherine can be reached at crice@press.uchicago.edu, and her telephone number is 773-702-7641.

**Creation of the European Society for the History of Science**

The European Society for the History of Science was founded in October 2003 at a meeting in Paris, attended by representatives from nine countries. The following officers were elected: Robert Fox (Oxford) President; Eberhard Knobloch (Berlin), Vice-president and President-elect; Claude Debru (Paris), Vice-president; Erwin Neurenschwander (Zurich), Treasurer; Stephanie Dupouy (Paris). Secretary. The society’s first newsletter will be published shortly in electronic form. For further information about the society, please contact the secretary: Stephanie Dupouy, Department de Philosophie, Ecole normale superieure, 5 rue d’Ulm, 75005 Paris, France (email: stephanie.dupouy@ens.fr).

**New Editor for Washington Academy of Sciences**

The Washington Academy of Sciences has appointed a new editor for its journal. From now on, the journal will include a section on the history of sciences. Submissions are invited. For further information on the Academy and the Journal: http://www.washacadsci.org.

**Bavarian State Ministry of Science Journal**

The Bavarian State Ministry of Science, Research and the Arts has made available its science journal at: http://www.stmwfk.bayern.de/en/index.html.

**HSS Women’s Caucus Launches Online Directory**

This new directory will enhance communication and encourage cross-disciplinary contact between all scholars of women/gender in history of science, technology and medicine and women in these fields. It is hoped that it also will serve as a useful tool for employment recruitment. The directory can be searched by discipline and research interest and can be sorted according to several additional categories. To join the directory, go to the directory website <http://www.hssonline.org/women/> and click on the “Join the Directory” link in the upper right-hand corner. You can edit your record easily and remove your record at a later time, if desired.
NASA History Office Newsletter Now Online
The NASA History Office newsletter may be found online at http://www.hq.nasa.gov/office/pao/History/nltrc.html. In addition to news, announcements are made about grants for books dealing with the history of NASA's programs.

E-Publication of M.J.B. Orfila's Works
The Academic Medical Library of Paris (BIUM) has the pleasure to announce the e-publication of M.J.B. Orfila's works on its website http://www.bium.univ-paris5.fr/histmed/medica/orfila.htm.

New HSS Information Manager
The HSS Executive Office welcomes Felton "Bif" Sheffield as the new HSS Information Manager. Bif is a native Floridian, having been born and raised in Gainesville, the current site of the Executive Office. He received his undergraduate degree from Belmont University in Nashville, Tennessee, where he completed a degree in Religion, with minors in Youth Ministry and Music. Upon graduation he continued his studies at Wesley Theological Seminary in Washington, DC where he was awarded a Masters of Arts degree in Theology in May of 2003. During his years in graduate school, he worked full-time in the Office of Admissions at the Seminary, as well as part-time for three years as the Minister of Youth for Dumbarton United Methodist Church. He is a master of organization and has already rearranged many parts of the Office — all for the better. We are fortunate to be able to draw on his many talents in the Executive Office.

Naomi Oreskes Presents Sarton Lecture at AAAS
HSS Member Naomi Oreskes delivered the George Sarton Award Lecture in the History and Philosophy of Science at the annual meeting of the American Association for the Advancement of Science, Feb. 13 in Seattle. Chosen by the HSS Executive Committee to give this important annual lecture, she spoke on the topic, Consensus in Science: How Do We Know We Are Not Wrong?, in which she presented historical examples that suggest that researchers should be sensitive to alternative explanatory models. The history and theory of continental drift provides one such example of the need to consider alternative views. She explained how American earth scientists were united in their opposition to the, then, radical notion of continental drift. American earth scientists had adopted a certain model of the Earth's crust that worked so well that it came to be viewed as fact, although this model also made the theory of floating continents an impossibility.

Oreskes started her professional career as a field geologist. Her current research focuses on the development of knowledge, methods and practices in earth and environmental sciences. She is now completing Science on a Mission: American Oceanography in the Cold War and Beyond. (From an article by Barry Jagoda)

Salmon papers acquired by University of Pittsburgh Library
The University of Pittsburgh Library System has acquired the professional and scholarly papers of the late Wesley C. Salmon (1925-2001), University Professor Emeritus of Philosophy and Professor of History and Philosophy of Science at the University of Pittsburgh, who died in April of 2001 in a car accident. Salmon's work included research on the problems of space and time, the character of reasoning, probability and confirmation, and the problem of causality and scientific explanation. Salmon's work has built upon and enriched a distinguished scientific philosophical movement prominently represented by, among others, his teacher Hans Reichenbach, his colleagues and intellectual inspiration Carl Gustav Hempel, and Rudolf Carnap, all of whose papers are already part of the Archives of Scientific Philosophy at the University of Pittsburgh Library System. The papers were generously donated to the University by his wife Merrilee Salmon, herself a Professor Emerita of the history and philosophy of science, philosophy, and of anthropology at the University of Pittsburgh.

Awards, Honors, and Appointments
William Eamon has been appointed Regents Professor at New Mexico State University. The Regents Professorship is the highest professorial appointment at New Mexico State University and recognizes outstanding contributions in research, teaching, and service to the university.

Philip J. Pauly, Professor of History at Rutgers University-New Brunswick, is a fellow in 2003-2004 at the Dorothy and Lewis B. Cullman Center for Scholars and Writers, the New York Public Library. He is writing a history of American horticulture from Thomas Jefferson to the present.

In 2003 HSS member Rhoda Rappaport (professor emerita, Vassar College) was awarded the Sue Tyler Friedman Medal by the Geological Society of London. This honor recognizes Professor Rappaport for her extensive scholarly contributions to the history of geology.

The Department of History at Yale University is pleased to announce the appointment of Ole Molvig as assistant professor of history and a member of the Yale Program in the History of Medicine and Science. Molvig is a historian of the modern physical sciences and technology who is completing his Ph.D. at Princeton University with a dissertation titled: “Cosmological Revolutions: Relativity, Astronomy, and the Shaping of a Modern Universe.”


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.

FHHS/JHBS John C. Burnham Early Career Award

The Forum for History of the Behavioral Science (FHBS) and the Journal of the History of the Behavioral Science (JHBS) encourage young researchers to submit unpublished manuscripts for the annual John C. Burnham Early Career Award. The journal will publish the winning paper with a notice of the award, and the publisher will provide the author of the paper an honorarium of US $500. Unpublished manuscripts dealing with any aspect(s) of the history of the human sciences are welcome. Eligible scholars are those who do not hold tenured university positions (or equivalent); graduate students and independent scholars are encouraged to submit. “Early career” is interpreted to include the period up to seven (7) years beyond the Ph.D. The committee’s selection of the prizewinner will be announced at the annual History of Science Society meeting. Send three copies of unpublished manuscript and of c.v. by April 30 to: Nadine Weidman, Secretary of FHBS, 138 Woburn St., Medford, MA 02155, e-mail: weidman@fas.harvard.edu. For more information, see the FHBS website: http://www.fhbs.org/.

FHSA Young Scholars Book Prize

The Forum for the History of Science in America seeks nominations for the best first book, published in English in 2001, 2002, or 2003, by a scholar who has received a Ph.D. within the last ten years (1994 or later). The subject area— the history of North American Science—includes Canada, Mexico, the Caribbean, and the United States. Authors may nominate themselves. The Forum Prize will be awarded at the general meeting of the Forum to be held at the History of Science Society meeting in Austin, Texas, November 18-21, 2004. Nominations are due by May 1, 2004 and should be sent to Daniel Goldstein, chair of the committee, at the following address: Daniel Goldstein, University of California at Davis, Shields Library, Humanities and Social Sciences Department, 100 NW Quad, Davis, CA 95616-5292. E-mail: dgoldstein@ucdavis.edu.

Research Fellowships

Research Fellowships are available from the National Endowment for the Humanities. Guidelines for the 2005-2006 NEH Fellowships are now available on the NEH Web site http://www.neh.gov/. The submission deadline is May 1, 2004. NEH Fellowship applications will be made online. NEH strongly encourages all applicants to apply using the new web-based application form. The application site will be available on March 1, 2004 through May 1, 2004. Fellowships are awarded for projects in all areas of the humanities, including the history of science, history of medicine, and history of technology. Applicants may be faculty or staff members of colleges or universities or independent scholars. Those enrolled in degree programs as of May 1, 2004 are not eligible to apply. For more information, contact NEH Fellowships by telephone: (202) 606-8200, or by e-mail: fellowships@neh.gov.

IEEE Life Members’ Prize in Electrical History

The IEEE Life Members’ Prize in Electrical History is administered by the Society for the History of Technology. The prize recognizes the best paper in electrical history published during the previous year. Any historical paper published in a learned journal or magazine is eligible if it treats the art or engineering aspects of electrotechnology and its practitioners. Electrotechnology encompasses power, electronics, telecommunications, and computer science. The prize consists of a cash award of $500 and a certificate. The committee invites submissions for the 2004 prize which will be presented at the Society’s annual meeting in Amsterdam October 7-10, 2004. For more information, contact: Amy Bix, SHOT Secretary, 603 Ross Hall, History Department, Iowa State University, Ames, IA 50011. Fax: 515-294-6990; tel: 515-294-8469; e-mail: shot@iastate.edu.

The Victor and Joy Wouk Grant-in-Aid Program

California Institute of Technology Grants-in-Aid offers research assistance of up to $2000 for work in the Papers of Victor Wouk in the Caltech Archives. The Maurice A. Biot Archives Fund and other designated funds offer research assistance up to $1500 to use the collections of the Caltech Archives. For all funds, applications will be accepted from students—working towards a graduate degree—or from established scholars. For further information on holdings and online resources, please consult the Archives’ Web page: http://archives.caltech.edu. Applications will be reviewed quarterly, on January 1, April 1, July 1 and October 1 of each year.

Andrew W. Mellon Travel Fellowship Program

The University of Oklahoma announces the Andrew W. Mellon Travel Fellowship Program for visitors to make use of the History of Science Collections. Proposals from scholars at both predoctoral and postdoctoral levels will be evaluated continuously upon receipt, and funds awarded shortly after the decision is made. For information, please contact: The University of Oklahoma, The Andrew W. Mellon Travel Fellowship Program, Bizzell Library, 401 West Brooks, Room 521, Norman, OK 73019-0528. E-mail: kmagruder@ou.edu or mgolisve@ou.edu. Web site: libraries.ou.edu/eto/filisci/mellon.asp.

Lawrence Memorial Award

The Award Committee of the Lawrence Memorial Fund invites nominations for the 2004 Lawrence Memorial Award. The annual award of $2,000 is given to support travel for doctoral dissertation research in systematic botany or horticulture, or the history of the plant sciences, including literature and exploration. Major professors are urged to nominate outstanding doctoral students who have achieved official candidacy for their degrees and who will be conducting pertinent dissertation research that would benefit significantly from travel enabled by the Award. The Committee will not entertain direct applications. Letters of nomination and supporting materials, including secondary letters, should be received by the Committee not later than 1 May 2004 and should be directed to: Dr. R. W. Kiger, Hunt Institute, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213-3890, USA. Tel. (412) 268-2434.

Andrew W. Mellon Foundation Research Fellowships

One-semester fellowships at the Needham Research Institute, Cambridge, UK, are available for US-based scholars and researchers working within the history of science, technology and medicine in East Asia. Applications may be made with a view to taking up fellowships from fall 2004 to the end of 2005, and informal advance enquiries by e-mail are encouraged. The deadline for receipt of applications is 15 May 2004. Details of the NRI and full details of the fellowships may be found at http://www.nri.org.uk.
Franklin Research Grants

The American Philosophical Society invites applications for the Franklin Research Grant. Applicants are normally expected to have a doctorate, or to have published work of doctoral character and quality. Pre-doctoral students are not eligible, but the APS is especially interested in supporting the work of young scholars who have recently received the doctorate. The program does not accept proposals in journalistic writing, for the preparation of textbooks, or teaching aids; or the work of creative and performing artists. Maximum award: $6000. Deadlines: October 1, December 1. Decisions are reached in late January and in March. Questions concerning the eligibility of a project or the use of funds are accepted at (215) 440-3429, via email to eroach@amphilsoc.org, or in writing to Franklin Research Grants American Philosophical Society 104 South 5th Street Philadelphia, PA 19106.

Abraham Pais Award for the History of Physics

The American Physical Society and the American Institute of Physics have established the Abraham Pais Award for the History of Physics, which will recognize outstanding scholarly achievements in the history of physics. The award will be given annually and consists of $5000, a certificate citing the recipient’s contributions to the history of physics, and funds to travel to an APS meeting to receive the award and deliver an invited talk on the history of physics. The award is the first to be established specifically for the history of physics. Nominations are due by May 1, 2004, and should be sent to Roger Stuewer. For further information: http://www.caps.org/units/flip/pais/index.html. The Pais Award will usually be given to a single person but in any case to no more than three individuals and is open to scholars of all nationalities.

2005 DHS Prize for Young Scholars

The International Union of the History and Philosophy of Science (IUHPST) invites submissions for the first DHS Prize for Young Scholars to be presented in 2005. The DHS’s Zous Prize is awarded by IUHPST/DHS every four years to four young historians of science for their successful doctoral dissertations, completed after July 2001, which represent significant contributions to the history of science. It is distributed as one prize in each of the following fields of focus: Western civilization, Islamic civilization, Far Eastern civilization, South Asian civilization, and Ancient civilizations (not included in the above categories). Each prize consists of a certificate and coverage of travel and accommodation expenditures for participation in the IUHPST/DHS Congress. The prizes will be presented to their winners during the IUHPST/DHS Congress to be held in July 2005. Submission deadline: 31 August 2004. Applicants must have a doctorate degree on the subject of history of science, awarded in or after July 2001. Applications must be submitted to the Office of the DHS President, to be received by 31 August 2004. For information, applications and submissions, please write to: IUHPST/DHS President’s Office (Prof. Dr. E. Ihsanoglu), P. O. Box 24, Besiktas, 80692 Istanbul, Turkey; Fax: 90-212-258 43 65/ Tel: 90-212-260 07 17/ e-mail: iricita@superonline.com.

The Annals of Science Prize

Submissions are invited for the Annals of Science Prize for the 2004 competition. This prize is offered every two years to the author of an original unpublished essay in the history of science or technology, which is not under consideration for publication elsewhere. The prize, supported by Taylor and Francis, is intended for those who have been awarded their doctorate within the past four years, and for doctoral students. Essays should be submitted to the Editor in a form suitable for publication in Annals of Science (see the journal’s style guide at http://www.tandf.co.uk/), and may be in English, French, or German. Essays should be between 6,000 and 9,000 words in length, including footnotes. The winning essay will be published in the journal, and its author will be awarded US$500. Papers should be submitted by 1 September 2004, and the winner will be notified by 31 December.

Zhu Kezhen Awards

The International Society for the History of East Asian Science, Technology, and Medicine (ISHEASTM) would like to solicit nominations for the Zhu Kezhen awards. It is the highest honor awarded by the ISHEASTM for an essay of original scholarship in the history of science, technology, and medicine in East Asia. The two Zhu Kezhen Junior Awards are awarded for an essay written by a junior scholar in the history of science, technology, and medicine in East Asia. All three prizes are awarded once every three years at the plenary conference of the ISHEASTM. Members may nominate their own essays. Essays in other Asian languages will be considered if they are accompanied by an English language translation. The deadline for acceptance of submission is September 30, 2004. All nominations should be sent to the Zhu Kezhen Award Committee Secretary: Dr. Sun Xiaochun, Institute for the History of Natural Science, Chinese Academy of Sciences, 137 Chaoyug Street, Beijing 100010, China. An electronic version is welcome and one hard copy of the offprint is required.

Welcome to Ian Slater

Dr. Ian J. Slater is the new managing editor of Isis. He completed his B.A. in HPS at the Institute for the History and Philosophy of Science and Technology (HIPST) at the University of Toronto, his M.A. in Philosophy at Carleton University, his M.A. in HPS at the HIPST, and his Ph.D. in HPS in 2003 at the HIPST. His thesis was a history of next-generation nuclear power technology in Canada.

Slater has published articles on the philosophy of science, the philosophy of technology, and the history of modern technology. His current research revolves around the relationship between technology and the state, privatization, non-Western origins of science, early 20th century philosophy of science, and the "modernity question" with respect to technology.

Slater is pleased to have been added to the Isis staff at this juncture. He notes that the volume of material that passes through the journal office is impressive. "One of the biggest challenges for any managing editor in a situation like this is to have an overview of every aspect of the journal (manuscripts, book reviews, letters to the editor, etc.) for a whole year’s worth of issues. The managing editor’s responsibility, along with site management and financing, is largely supervisory, to make sure that production schedules are met and that official journal format is consistently maintained.” Slater also notes that with the transition from Cornell to York there have been additional challenges, but the editorial office has been blessed with an exceptionally talented and hard-working staff, so these challenges have been met and overcome in short order.

“This is an exiting time for us,” Slater says, "we are currently focused on the production schedule, and our next task is a reassessment of the journal from the ground up. We hope to strike a balance between respect for tradition and innovative ways of presenting the history of science to a wide audience.” Slater notes that, "this is also an exiting time for me personally and professionally, with a new baby, a recently completed Ph.D. and a teaching appointment at York to go along with the new position at Isis.”
For Bernie V. Lightman, hell is a disorganized office. "The new editor of Isis, who at interview time had been on the job for only 24 days, has fought to bring order out of disorder. Almost everything that could go wrong, did. First, snow delayed the move by a day. Then there were the computer problems. "It was difficult because we were starting almost from scratch; we had to feel our way around. Our most serious problem was the database, which is for keeping track both of books and manuscripts and wasn't behaving properly. There were also glitches with setting up the office e-mail system so that all of the students and faculty could have access. We had given up on that when someone made some random keystrokes and the problem was solved. "Maybe it was the prayer I had sent up for salvation," along with some technically savvy graduate students.

Then there was the case of the nonappearing manuscripts. Alan Weber, the previous managing editor who had traveled to Toronto in December to help with training and setting up, was supposed to receive the final proofs for the December issue in Toronto. "They never showed, even after repeated calls. Finally on Monday Alan had left and I phoned to locate the manuscripts. I drove out to the courier and they weren't there. I got back and there was a message on my door saying "courier was here, where were you?" We ended up working on the final editing. Ian Slater [the new managing editor] had been hired just a week earlier; next thing he knows he's doing a final touch up."

Despite the recent turmoil Lightman is upbeat "We all have a sense of humor and got through it in the best possible way. Everyone put in a lot of time in the first few weeks to get us where we are now. The students, Ian, and Katey Anderson (the book review editor) have been superb since we opened our doors. We're much calmer and more confident of working through the huge backlog that built up since the journal moved. In the next few weeks I expect everything to be running smoothly."

Lightman received both his Bachelor's and his Master's degrees in history from York University. During his undergraduate years in the late Sixties and early Seventies, he became interested in the history of science after taking what he describes as a marvelous course in science and religion in Victorian England taught by Sydney Eisen. "It was one of those courses that just amazes you -- it gave me a passion for the history of science, particularly the 19th century."

Lightman hears echoes in the 19th century of our current intellectual situation. "I see also a real growth of science, unlike anything before, and that continues right up until the present time. England was on top of the world then -- the premier power -- and there were all these interactions with European and colonial science that are fascinating as well."

After receiving a Ph.D. in the history of ideas from Brandeis in 1979, Lightman started off as an intellectual historian while retaining his interest in scientific and religious ideas. But a funny thing happened. "As my interest moved more in the direction of history of science, the field was undergoing changes which brought it closer to what I was working on. History of science was growing while intellectual history was experiencing tough times in the Eighties -- it wasn't a field to get excited about as it didn't seem to have a place in America. I started to see myself much more as a historian of science. I already knew about the religious context, so looking at the literary dimensions of scientific texts or the role of gender in society all seemed to fit nicely into my conception of the field."

In addition to the historical knowledge he brings to the job, Lightman also has the necessary organizational and administration skills. In fact, he has been in training for the editorship for some time. "Some of the best training for administration was when I worked at a summer camp for many years. I was program director at various camps. Working out daily schedules for 400 kids and staff was hard; being an associate Dean of Arts at York was easy."

His first editing experience was coediting Victorian Faith in Crisis during the Eighties. He soon realized he enjoyed editing. "There was something appealing about working with colleagues to develop fully the potential in their work. And it's satisfying to see people really happy with the end result." This collaborative approach explains why Lightman enjoys conferences.

When it comes to conferences he can kill two birds with one stone. "I like conferences and organizing conferences and it doesn't seem worthwhile to organize one without having a publication come out of it."

Isis has a long history which Lightman is eager to maintain. "It's been over 80 years since Isis was edited outside the United States [after arriving from Belgium] -- it has never been in Canada. Some of my York colleagues were quite shocked [when we landed the journal]. We have an inferiority complex here; we live in the shadow of the University of Toronto and the United States. People didn't think we would be taken seriously."

And then there was the superiority complex from across the border. "There were concerns about the Canadian postal service, that postage will take much longer. I was asked 'How good is the Postal Service?',' Has the Pony Express been replaced?"

But Lightman says that the HSS saw what a move to Canada could offer. Not only was Toronto a flourishing center for the study of history of science, York also has strengths in that field. When Michael Sokal came for an onsite visit, there were 12 people working in the history of science or allied fields who could join us for lunch. We have a good, strong group; if I had to brag a little I would say maybe among the strongest in the world. The Committee of Publications saw we had a good collection of people and financial support. And I've done a lot of work with the Society and I've had plenty of experience editing. It was a combination of good location, good people, and editing experience -- all together."

Isis has a tradition of being the premier journal in the field, says Lightman, and he wants to see that continue. "One way is to make it a more dynamic journal. I want to consult with the advisory board, and there will be a questionnaire going out to all members of HSS. In the meantime I want to take a section of the journal that is the same length as an article and in each issue do something different with it."
"In our next issue (September) we plan to have a special section on the scientific reader. A few scholars are pioneering research into who was reading scientific books, what informed them, and how it was culturally shaped. What sort of interpretive frameworks did they bring to their reading? It's a new approach that I think will be of broad interest. We will have three scholars give short think-pieces that are different from the traditional scholarly article. We wanted something innovative, thoughtful, provocative."

Lightman has planned a special section on Einstein for the December issue and has lined up Einstein scholars for provocative think pieces on what is not known about Einstein after 100 years. Apart from the think-pieces Lightman also wants to develop interactive formats that reflect the intellectual interchange found at conferences; a round-table book review that looks at an especially important book, or a serious scholarly interview with a major figure in the field.

The new editor's feet are planted firmly on the ground. "We want a little bit of experimentation with the format, but not to lose sight of the people submitting manuscripts. We are looking for exciting articles in the field by senior and junior scholars, and everyone in between, so send us your work."

Though Lightman's initial term as editor is for five years, there is an option for extension — if he is interested and if the HSS Committee on Publications thinks he is doing a good job. As he reflects on his first few weeks, he says "now is not a good time to ask me how long I want to do the job."

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**The Invisible Editor: Katey Anderson**

Katherine Anderson wants to be known for her anonymity. "Part of my vision as book editor," she says somewhat ironically, "is invisibility. A good editor lets the books and the reviews speak for themselves. When I'm visible — that will be when there is a mess."

Anderson expects a steep learning curve in her new job as *Isis* book review editor. But there are payoffs with the position. "We have a fabulous team of students at York University. Historians mostly work alone and this is a very different kind of environment to be in. The students make this work so much more manageable, more fun, more interesting, simply by their enthusiasm and expertise."

Anderson, who received her Ph.D. from Northwestern University in 1995, has been at York University since 1997. Her priorities, she says, are clear. "The message from the Committee on Publications (CoP) has been that book reviews are vital to the journal but that we don't have infinite space. The field has expansive boundaries, and given those boundaries and the finite number of pages we have the task of trying to negotiate what *Isis* needs to review and what it can't."

It's not a unilateral decision, says Anderson, but one that should be worked out in consultation with members, CoP, and with editors. "It should never be Katey Anderson's view of the history of science — it needs to be more collaborative than that."

One pressing problem is that there is now a huge field in popular science. "The office gets so much good popular science, and that's a change from even 10 years ago — it's a post-Dava Sobel influence. One of our decisions must be to what extent we can review this kind of material as compared to more academic works."

For Anderson, the ideal is to publish a review while the book is still "newish." "I want to appeal to people who read *Isis* to bring books to our attention. We don't always catch everything and we do rely on people."

She says that, on the whole, historians of science are very responsible and take the job of reviewing works in the field seriously. *Isis* has a long-established policy of not accepting self-nominated reviewers, but if people bring books to Anderson's attention she says she will try and match them up with a different book.

"My ideal reviewer is obviously someone who has expertise in the subject being discussed, but can also comment on it for the profession as a whole. A reviewer is not writing simply for the five or 100 people who know the subject intimately — he or she is writing for the profession more broadly."

What is the best part of being the books editor? "The bibliophile's fix. Getting to see and handle all the books," she says. Anderson is also on the receiving end of the editorial process. Her book, *Predicting the Weather: Victorians and the Science of Meteorology* (Chicago University Press) is due out in the fall.

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**The Isis People at the York Office**

Bernie Lightman, Society Editor.
Katharine Anderson, Book Review Editor, Division of Humanities.
Ian Slater, Managing Editor.
Ian Heske th, graduate student in history.
Tamara Irons, graduate student in history.
Stephen Gennaro, graduate student in the humanities.
Shannon Caulfield, undergraduate in the Science and Society program.
Ed Larson on Ice

By Michal Meyer

For Ed Larson, the chilly road to Antarctica led through the Galápagos Islands. “It grew out of my book on the history and science of the Galápagos. Surprisingly the Galápagos and Antarctica are similar — they are the two places in the world that are set aside for science. And because of the institutional support provided to scientists working there, science is surprisingly easy to do, despite their remoteness and aridity. They also both have penguins.”

Larson’s trip to the bottom of the world unfolded in a rather straightforward way. His book, Evolution’s Workshop: God and Science on the Galápagos Islands (submitted for the 2002 Pulitzer Prize, four years after Larson’s Summer for the Gods won the prize) attracted the attention of the NSF. The organization was intrigued and asked Larson if he would like to visit Antarctica as part of the Antarctic artists and writers program. Not surprisingly, Larson says he jumped at the chance. “It is somewhat unusual,” he admits. “I don’t know of the SF asking historians before.”

In Antarctica, the NSF provides all logistical support, food, and even tents for scientists. There are 150 science teams on average at the Galápagos and Antarctica each year, says Larson, and they produce an enormous amount of field work. Which is where Larson’s and the NSF’s interests intersect; he studies science in context as well as voyages of exploration.

“For years I’ve been curious about the history of scientific work during the heroic age of Antarctic exploration. Science had a role in the early expeditions, running from the Wilkes expedition that went looking for Antarctica to the efforts of Scott and Shackleton.”

There are two interconnected questions that interest Larson, a professor of both history and law at the University of Georgia. How did science play into these explorations, which Larson says were mainly expeditions of discovery and adventure seeking, and what science came out of them? Larson’s answers to these questions will lead to separate publications.

Larson’s journey to Antarctica led him first to Christchurch, New Zealand, the closest major airport to McMurdo Base. Both the U.S. base and New Zealand’s Scott Base lie on the Ross Ice Shelf. “They are where they are because they were the most southern places in the world that could be re-supplied by sea — that is, if the sea ice broke open during the summer. It’s the traditional place for launching into the interior.”

It’s a busy place. The U.S. base has up to 1000 people in the summer, and a couple of hundred in the winter, says Larson.

While Larson had an office and a lab at the base, much of his time was spent traveling. He found himself staying in tents and huts and traveling by foot, snowmobile, and helicopter. And the context of modern science was very much on his mind.

“There is an enormous amount of science being done at McMurdo and at South Pole Base. The work at South Pole has changed tremendously in the past five years — there is a lot of work in physics and astrophysics.”

“The polar plateau is a place where neutrinos can be detected. The U.S. government is building the world’s largest neutrino detector there; it’s called Ice Cube and is costing 300 million dollars.” Part of that money is going towards drilling almost two-mile deep holes through the two-and-a-half-mile thick ice. The other major project at South Pole is a quarter-billion-dollar astronomical observatory. The polar plateau, says Larson, is the best place on earth to do sub-millimeter astronomy since it is so dry. “Astrophysicists can literally see the birth of the universe.”

During his 10 days at South Pole Base, Larson met astronomers from all over the world setting up their experiments, and saw first hand how science on ice worked. He also noticed the benefits of seniority. “The experiments are run by graduate students or technicians who stay over the winter, when it’s dark and cold for six months.”

As a historian, Larson had his uses. “I was there for the 100th anniversary of the discovery of the Dry Valleys by Scott. He was exploring the fringes of the polar plateau and thought it would drop down to the sea ice; he dropped down — and landed on exposed earth.” It is a strange place, says Larson; there is no sense of perspective because there are no trees — nothing visible is alive apart from the wandering scientists. Today, as the largest non-ice covered part of the continent,
the Dry Valleys are important to scientists. Biologists and geologists do a tremendous amount of work there on extreme environments. I went over as the only historian on the continent. The scientists working in the area came over; the governor general of New Zealand and the Antarctic Ross Dependency flew in by helicopter along with a high-level delegation from the New Zealand government—the defense secretary and four cabinet members.

"I gave a brief history of Scott’s discovery, which was recorded by a NZ television crew, and I talked to the governor general, which is probably the closest I’ll ever get to a royal audience.”

Larson retraced Scott’s steps that day, which was also the anniversary of the Wright brothers’ first flight: December 17. “The re-creation for that didn’t work. Mine was more successful,” he notes.

Antarctica was unexpected in many ways: “The surprising beauty of the place—some places are subtle, others are as striking as the Grand Canyon. And I was overwhelmed by the level and caliber of scientific research, such as the breakthroughs in cosmology. I did not know the magnitude of the discoveries.”

Larson was also surprised by how easy it is to do science. He says that out of the 100 or so scientists he spoke to, practically all agreed it was the easiest place in which they had worked. “I was talking to a large-mammal biologist who studies Weddell seals. The rest of year he studies animals in Yellowstone National Park. He says in Antarctica he doesn’t have to bother about food, carrying his tent, or grants.” An added bonus, says Larson, is that scientists don’t have to worry about a lack of sunlight or a surfeit of department meetings and teaching.

There are similarities between the Antarctic explorers of old and modern-day scientists, Larson believes. Despite the isolation, the harsh conditions, and the uncertainties, he says the explorers’ writings showed they had become hooked on the place. “I felt the same way about those I met. The people working out of McMurdo come back year after year, and they love being in Antarctica. The exception is the physicists at South Pole. They go there because it’s the best place to conduct their research, though a lot of them feel being at the South Pole is a nuisance. Basically, I found a very contented group of scientists.”

Larson packed a lot into his eight-week trip. Apart from the bases and the Dry Valleys, he also visited Mt. Erebus (an important spot for volcano research), a research ship, field camps on the ice shelf, and the Cape Royds penguin rookery, which happens to be near Shackleton’s old hut. “I could experience where Shackleton had been for two years and also see the penguins—I could kill two birds with one stone.” Though Larson hastens to add that no penguins were harmed during his visit and that he found them absolutely endearing.

The explorers’ huts are unchanged, says Larson. “They just closed the door and left. In Scott’s hut there is a piece of mutton hanging up. You could probably cut a hunk off it and eat it.” The food may not have improved much since then. Larson says South Pole food today is powdered eggs, meat, potatoes, and canned vegetables—all flown in during the three-month summer window. McMurdo is a little luckier—it has a longer window and most of the food is supplied by ship.

Larson feels he was very fortunate to have visited Antarctica. “The science done there is profoundly influential in shaping environmental law. When it comes to global warming and fisheries, the research is coming out of Antarctica. For me—working in international law and environmental law—seeing the science on site that is shaping those issues was an added plus.” And there were other bonuses. “I had never flown in an helicopter. And there I was taking helicopters like buses. I was driving snowmobiles at 60 miles an hour, leaping over cracks in the sea ice because you’re supposed to go fast or you fall in.”

Halifax Conference Program

**Circulating Knowledge**

(* = session organizer)

**Thursday 5 August**

**08:30-11:00**

*Plenary Session*

Circulating Knowledge in the Scientific Revolution

Margaret Osler, University of Calgary, “New Wine in Old Bottles: Natural Philosophy in a Period of Transition.”

Peter Dear, Cornell University, “Circulating Knowledge between Natural Philosophy and Utility in the Scientific Revolution.”

Robert Westman, University of California at San Diego, “The Copernican Question and The Scientific Revolution.”

Stephen Pumfrey, University of Lancaster, “Rethinking Networks, Knowledge and Patronage in the Scientific Revolution: The Perspective from England.”

**11:15-13:00**

*Parallel Sessions*

Two Centuries of Creating and Disseminating Science from the Pacific, 1769-1963

Keir Sterling, U.S. Army Combined Arms Support Command, “Mammal and Bird Collections Made by Titian Peale during the U.S. Exploring Expedition of 1838-1842, and the Fate of his Published Account.”


Commentator: Don Garden, University of Melbourne.

Chair: Michael Brodhead, U.S. Army Corps of Engineers.

Popular Science Writing in the Twentieth Century

Matt Stanley, Harvard University, “Physics, Marxism and Mysticism: Politics and Religion in the Reception of Eddington’s Science Popularizations.”

Sophie Forgan, University of Teeside, “Common Readers and Intelligent Laymen: Penguins and Pelican Specials in Mid-Twentieth Century Britain.”

Peter Bowler, Queen’s University, Belfast, “Writing for Science: Scientists and Popular Science Writing in Early-Twentieth-Century Britain.”

Commentator: Peter Brooks, University of the West of England.

Chair: Aileen Fyfe, University College, Galway.

**Bacteriology and the Environment**

*Christopher Hamlin, University of Notre Dame, “Roasting Germs: Bacteriology in the Cremation Controversy, 1874-1900.”*

*Daniel W. Schneider, University of Illinois at Urbana-Champaign, “Sewage, Science and Control: Science and Labor in the Activated Sludge Process.”*

Angela Gugliotti, University of Chicago, “Air Pollution as a Threat to Health in the Mellon Institute Smoke Investigations: Bacteriology, Industrial Exposures and Air Hygiene.”

Chair: TBA.

Seeing and Knowing: Visual Culture and the Circulation of Knowledge in the 18th Century

*Lucia Dacone, Wellcome Trust Centre, University College London, “Thickening Blood: The Display of Circulation in the Eighteenth Century.”*

Christelle Rabier, Université de Paris, “Constructing the Surgical Gaze: Visual Knowledge in Operative Surgery (1760-1830).”

Daniela Bleichmar, Princeton University, “Training Expert Eyes and Hands in Eighteenth-Century Colonial Natural History.”

Commentator & Chair: Anne Secord, Cambridge University.

The Empire and the Metropolis

Hannah Gay, Simon Fraser University and Imperial College London, “Imperial Science at Imperial College, 1900-47.”


Jean-Pierre Beaud and Jean-Guy Prévost, Université du Québec à Montréal, “Circulating Knowledge and Scientific-Bureaucratic Cooperation: The 1920 Imperial Conference and its Context.”

Chair: TBA.

Evolution and Extinctions

Patricia Princehouse, Case Western Reserve University, “Transforming Fossils: Macroevolution, Paleobiology and Punctuated Equilibrium in Europe and North America.”

David Boersema, Pacific University, “Mass Extinctions: Circulating Knowledge and Circulating Debates.”

Keynyn Brysse, University of Toronto, “A Hierarchy by Any Other Name: Walter Alvarez and the ‘Spectrum’ of Scientific Disciplines.”

Chair: TBA.

Scientists and their Publics in Russia, Britain, and the USA

Paul Buckingham, University of Saint Francis, Indiana, “Mathematics on the Periphery: The Role of the Moscow Mathematical Society in the Creation of a Russian Mathematics Community.”

Theodore M. Porter, UCLA, “Rethinking Professionalism: British Science ca. 1900.”


Chair: TBA.
Studies in Early-Modern Science


Ian Stewart, University of King's College, "Knowledge Circulation and A New Philosophy."

Anna Marie Roos, University of Minnesota Duluth, "Salient Circulations of Chemical Knowledge and Natural History: Martin Lister (c. 1638-1712), Volatile Salts and Food's Gold."

Alvan Bregman, University of Illinois at Urbana-Champaign, "Alligation Alternate and the Composition of Medicines: Mathematics and Medicine in Early-Modern England."

Geology in 19th-century North America

Lee Mayo, University of Notre Dame, "On the Importance of Geology During the Establishment of a National Scientific Community in America, 1802-1847."


Robert H. Silliman, Emory University, "Floods, Ice Floes, or Glaciers: Nova Scotia's Conflicting Testimony in 19th-Century Interpretations of the Diluvium-Drift."

Chair: TBA

International Exchange and the Treatment of Disease

Kim Taylor, Needham Research Institute, Cambridge, "Hong Kong, 1894: The Route by which the Germ Theory of Disease Gained Entry into China."

Bert Hansen, Baruch College, The City University of New York, "Forgotten Pioneers: Pasteur Institutes in the USA, 1885-1944."

Moira Howes, Trent University, Ontario, "Immunological Research in Europe and North America: The Case of the Panama Billet."

Chair: TBA

Reconfiguring the Disciplines

Robert S. Leventhal, College of William and Mary, "The Entropy Effect: Tracing the Impact of the Second Law in the Human Sciences of the Late 19th and Early 20th Century."

Rivers Singleton, Jr., University of Delaware, "Disciplinary Origins of Biochemistry, Two Case Studies."

Andrea Loettgers, Swiss Federal Institute of Technology, Zurich, "Modeling and Simulating the Brain."

Chair: TBA

Channels for Establishing Physical Organic Chemistry

Jerome A. Berson, Yale University, "Did the Montpellier Conference at the End of the 1940s Promote or Hinder the Development of Physical Organic Chemistry?"


Chair: Pierre Laszlo, Ecole Polytechnique.

Indexical Organisms: Exemplars and Biological Problems in the Nineteenth and Twentieth Centuries

Ruthanna Dyer, York University, "George Allman (1812-1896): Protoplasm and the Individual."

James Elwick, University of Toronto, "Questions Incarnate: Exemplar Invertebrates and mid-Century Victorian biology."

Andrew Reynolds, University College of Cape Breton, "Amoebae as Exemplar Cells: the Protozoan Nature of Elementary Organisms."

Luis Campos, Harvard University, "Secret of Life Unveiled!: Popular Accounts and the Synthesis of Artificial Life."

Commentator & Chair: Kenton Kroker, York University.
Thursday 5 August  
16:00-18:00 (continued)

Latin America in the Circulation of Scientific Knowledge
Laura Chazaro, El Colegio de Michoacán, Mexico, “Engagements and Disengagements: Medical Practices, Bodies and Instruments in Mexico, 1890-1915.”
Shawn Mullet, Harvard University, “Philanthropy and Physics at the University of São Paulo.”
Chair: TBA.

Studies in the Sciences of the Enlightenment
Adriana S. Benzauqen, Mount Saint Vincent University, “The Doctor, the Child, and the Mother: The Formation and Circulation of a Medical Science of Childhood in the European Enlightenment.”
Michael J. Sauter, Centro de Investigacion y Docencia Economicos, Mexico City, “Clock Watchers and Star-gazers: Berlin’s Clocks between Science, the State, and the Public Sphere at the Eighteenth Century’s End.”
Chair: TBA.

Physics and Its Interdisciplinary Connections
Graeme Gooday, University of Leeds, “Recticulating the Electric Fluid: 20th Century Reappropriations of Franklinian Theory.”
Helena M. Pycir, University of Wisconsin-Milwaukee, “Bridging Physics and Medicine: Marie Curie and the Medical Applications of X-rays and Radioactivity.”
Chair: TBA.

Psychology in 20th-Century Culture
Ben Harris, University of New Hampshire, “Transatlantic Popular Psychology: The Americanization of Célestin in the 1920s.”
Hendrikus J. Stam and René Van Hezewijk, University of Calgary and Open University, Netherlands, “Phenomenological Psychology in Europe and North America: The Case of Johannes Linschoten and the Demise of the ‘Utrecht School’.”
Julien Prud’homme, Université du Québec à Montréal, “Une appropriation sélective et localisée. La circulation en milieu clinique des nouvelles catégories diagnostiques en thérapie, 1985-2000.”
Sara Amadon, University of New Hampshire, “When Fact and Fiction Collide? The Reception of Carol Gilligan’s In a Different Voice.”
Chair: TBA.

Friday 6 August
08:30-11:00

Plenary Session
Mediators and Knowledge Networks in Late-Eighteenth Century Imperial Experience
James Delbourgo, McGill University, “Double Agents: Knowledge and Knowledge-Producers in Atlantic Circulation.”
Lissa Roberts, University of Twente, “Full Steam Ahead: Failed Inventors and Entrepreneurial Networks in Eighteenth-Century Europe.”
Simon Schaffer, University of Cambridge, “Instruments as Cargo in the China Trade.”
Chair: TBA.

11:15-13:00

Parallel Sessions
The Passage of Geography: From Local Knowledge to the Public Marketplace
Matthew Edney, University of Southern Maine, “The Multiple Circuits of Eighteenth-Century Cartographic Knowledge: Colony/Metropole, Manuscript/Print, Private/Public.”
Neil Safier, University of Michigan, “Boundary Expeditions, Geographic Networks and the Circulation of Knowledge in Eighteenth-Century Amazonia.”
*Sujit Sivasundaram, Gonzide and Cattie College, University of Cambridge, “Competing Knowledges: Indigenous Views of Geography, British Engineering and the Conquest of the Kandyan Hills of Ceylon.”
Chair: TBA.

Industrial Enlightenment
*L. Stewart, University of Saskatchewan, “Manufacturing Enlightenment: The Factory and the Laboratory at the End of the Eighteenth Century.”
M. C. Jacob, UCLA, “The French Assess the Challenge, 1800-1850.”
Commentator: Joel Mokyr, Northwestern University.
Chair: Otto Sibum, Max-Planck Institute for the History of Science, Berlin.

Visual Illustration and Popular Science
*Jennifer G. Tucker, Wesleyan University, “Doubt-Killing Bullets from the Planet of War”: Popular Science Illustrations of Mars, 1890-1910.”
*Constance Areson Clark, Randolph-Macon Woman’s College, “The Cave Man, the Strenuous Life, and the Irreverent Funny Pages.”
Chair: Bernard Lightman, York University.

Metropolitan vs. Settler Science in the Field: Forming Knowledge about Animals in Southern Africa and the Western United States
Karen Brown, Oxford University, “Underseeroot and the Development of Veterinary Medicine in South Africa c.1908-1950.”
Commentator & Chair: Sally Gregory Kohlstedt, University of Minnesota.

Exhibiting Human Beings in the 19th Century
Sharrona Pearl, Harvard University, “Dramatic Readings: Uses of Physiognomy on the Victorian Stage.”
Sadiah Qureshi, University of Cambridge, “Living Curiosities: Human Ethnological Exhibition and the Emergence of Ethnology, 1810-1854.”
Beverley Eadie, York University, “Science, Spectacle, and Fears of Contamination: Mesmerism in Mid-Nineteenth Century Britain.”
Chair: TBA.

International Migration and Scientific Careers
Christian Fleck and Werner Reichmann, University of Graz, “A Collective Biography (Prosopography) of German-Speaking Sociologists.”
Chair: TBA.
Geometry and Early-Modern Science

Antoni Malet, Universitat Pompeu Fabra, Barcelona, "Euclid in the Renaissance."
Albert Presas i Puig, Max-Planck Institute for the History of Science, Berlin, "Artistic and Technical Education in the Italian Renaissance."
Mary Dominski, California State University, Fresno, "The Geometry of the Principia: Understanding Newton’s Public Claims in the Preface."
Chair: TBA.

14:00-15:45

Keynote Speaker

James A. Secord
University of Cambridge
"Knowledge in Transit"

16:00-18:00

Parallel Sessions

Instruments and Ideologies: The Diffusion of Chemical Knowledge

Patricia Meindl, University of Toronto, "Refractometers: Their Rise and Fall in Scientific Analysis."
Martha Harris, University of Toronto, "The Braggs and X-ray Crystallography: Translation of Scientific Knowledge from Spots to Spectrometers."
Gillian Gass, University of Toronto, "Spheres of Influence: Illustration, Notation, and John Dalton’s Conceptual Toolbox, 1803-1835."
Victor Boantza, University of Toronto, "Transforming Airs and Ideas: Joseph Priestley’s Experimental Methodology."
Commentator & Chair: David M. Knight, Durham University.

Atlantic Geologies

Elizabeth Haigh, Saint Mary’s University, "Maritime Geology in the Work of Abraham Gesner."
Brian C. Shipley, Rutgers University, "Logan at Joggins: Fieldwork in the Carboniferous between Britain and Canada."
Debra Lindsay, University of New Brunswick, Saint John, "Proteoideae (Daw.) v. Nematothecus (Carr.): Geologists vs. Botanists in the Formative Period of the Science of Paleobotany."
Commentator: David Spanagel, Harvard University.
Chair: Randall F. Miller, New Brunswick Museum.

The Scientist as Historian of Science

Rebekah Higgitt, Imperial College London, "To Make Men Wise: Aims and Uses of the History of Science in Mid-Nineteenth Century Britain."
Anna Mayer, University of Florida, "Historical Verification in Scientific Humanism.
Michael A. Dennis, Independent Scholar, "Libraries, Laboratories, Weapons and Scientists: History of Science Goes to War!"
Tom Scheinfeldt, George Mason University, "Scientific Servants in the Inter-war Museum."
Chair: TBA.

Circulating Knowledge in the Medieval Period

Michael McVaugh, University of North Carolina, "The Latin Maimonides."

History of Science Society Newsletter April 2004

Gregg De Young, The American University in Cairo, "Gerard of Cremona’s Translation of Euclid’s Elements in Relation to its Arabic Antecedents."
Shana Worthen, University of Toronto, "Late Medieval Histories of Timekeeping Devices."
Robert Railey, Pembroke College, University of Cambridge, "Circulating Manuscripts and the Assembly of Textual Authority in Fifteenth Century English Medicine."
Chair: TBA.

The Life-Sciences in their Social Context

Ruth Simpson, Wesleyan University, "Substance and Vision: Theories of Epidemics as Late Social Theories."
Jim Endersby, University of Cambridge, "The Vagaries of a Rafflesian: Classifying Naturalists in Early Nineteenth Century America."
Lisa Gannett, California State University, Chico, "Theodosius Dobzhansky, the Typological-Population Distinction, and the Question of Race." Chair: TBA.

Natural Knowledge and Imperial Networks

Palmira Fontes da Costa, New University of Lisbon, "The Circulation of Botanical and Medical Knowledge from Portuguese Asia to Europe in the Sixteenth Century."
Charlotte M. Porter, University of Florida, "Natural History and the Skin Trade: William Bartram in East Florida."
Ellen Valle, University of Turku, Finland, "The 'Colonial Exchange' in 18th Century Natural History."
Chair: TBA.

Biology and Philosophy

Joan Steigerwald, York University, "The Insurrection of Nature: The Problem of Science in German Idealism."
Kevin S. Amidon, Iowa State University / Free University of Berlin, "A Mighty Fortress of Free Thought...: The Biological Sciences between Discipline and Public in the 1877-78 Haeckel-Virchow Controversy."
Martin Fichman, York University, "Don’t Shoot the Messenger: A. R. Wallace, Historiography, and Victorian Transatlantic Evolutionary Teleology."

Saturday 7 August

08:30-11:00

Plenary Session

Circulating Psychological Knowledge

Graham Richards, Staffordshire University, "Spreading Psychological Knowledge: Top-down, Bottom-up, and Simply Rotating."
Trudy Dehue, University of Groningen, "Double Blind Trust: Experimental Research and Psychotropic Drugs."
Rhodri Hayward, Wellcome Centre for the History of Medicine, University College London, "Gerald Heard (1889-1971) and the Religious Psychology of Popular Science."
Kurt Danziger, York University, "A Knowledge that Travels Often but Not Well."
Chair: Michael Sokal, Worcester Polytechnic Institute.

11:00-13:00

Parallel Sessions

Tacit, Embodied, Reified: The Circulation of Surgical Knowledge

Thomas Schlich, McGill University, "What is Special about Surgical Knowledge?"
Susan Lederer, Yale University, "Insides Out: Patients and Surgical Knowledge."
Julie Anderson, University of Manchester, "Greenhouses and Body Suits: The Challenge to Knowledge in Early Hip Replacement Surgery."
Commentator & Chair: John Pickstone, University of Manchester.
Knowledge on the Go: North American Institutions and the International Exchange of Scientific Text and Specimens, 1850s-1950s

Bertram H. MacDonald, Dalhousie University, "The Smithsonian Institution as Promoter of Science: The Diffusion of Scientific Information in Nineteenth-Century North America."


Commentator & Chair: Philip Teigen, National Library of Medicine, Washington.

Equations, Algorithms, and Images: Computer Simulations and the Development of New Sciences

Johannes Lenhard, University of Bielefeld, "Phillips' Experiment and Arakawa's Trick: Transitions in the Development of Computer Simulations."

Ann Johnson, Fordham University, "Algorithmic Images: How Programmers Helped to Create a New Technoscientific Field."

Davis Baird, University of South Carolina, "Images, Models, Fantasy, and Art: A Typology of Pictures of the Nanoscale."

Commentator: Jeffry Ramsey, Smith College.

Chair: Ann Johnson, Fordham University.

Beyond the Observatory: Writing Popular Astronomy Around 1900


Bernard Lightman, York University, "Celestial Objects for Common Readers: T. W. Webb as Popularizer of Science."


Chair: TBA.

Colonialism and the Human Sciences

Mioara Deac, University of Notre Dame, "Colonialism and Psychology in Tahiti, 1812-1842."

Ishita Pandey, Princeton University, "Circulating Knowledge, Making Race: Colonial India in Imperial Race Theory, 1820s to 1860s."

Ricardo Roque, University of Cambridge, "What's In a Head? Anthropology and the Circulation of 'Stuffed Human Heads'."

Chair: TBA.

Science from the Fringe

Sherrie Lyons, SUNY Empire State, "Swimming at the Edge of Scientific Respectability: Sea Serpent Investigations in the Victorian Era."

Robert Paul, Dalhousie University, "The Influence of Eastern Philosophies on the Foundational Interpretation of Quantum Mechanics from William James to David Bohm."

Betty M. Bayer, Hobart and William Smith Colleges, "'Cognitive Dissonance' - Circulating Medium for Scientific Psychology, Prophecies, and Cultural Revolution?"

Chair: TBA.

Printing, Publishing, and Circulating Books


Philip Davis Loring, Harvard University, "Baskerville's Victory."

Alan Rauch, University of North Carolina at Charlotte, "Manufacturing Knowledge: Private Subscription Libraries and Public Erudition."

Robin E. Rider, University of Wisconsin-Madison, "End Runs and the Publishing of Science."

Chair: TBA.

Parallel Sessions

Knowing the Oceans

Dane Morisson, Salem State College, "Confronting the Pacific: Captain Edmund Fanning's Construction of Peoples and Oceans in Voyages Round the World (1833)."

Matthew McKenzie, Sea Education Association, "Sounding the Banks: Fishermen as Marine Scientists and Ecological Indicators on the Scotian Shelf, 1800-1860."

Jennifer Hubbard, Ryerson University, "The 'Ayes' of Fisheries Science: Fishermen and Their Relations with Scientists."

Commentator: Helen Rozwadowski, University of Connecticut.

Literature and Science in Circulation

Kate Price, Homerton College Cambridge, "Science, Poetry and Popularisation."

Jeff Wallace, University of Glamorgan, "Literature, Science and Humanism."

Guy Ortolano, Northwestern University, "F. R. Leavis, Literary Criticism, and the Origins of a Critique of Science."

Chair: TBA.

Natural History in 18th- and 19th-Century France

Mary Terrall, UCLA, "All in a Day's Work: Réaumur and Natural History in the Enlightenment."

Snaït B. Gissis, Tel Aviv University, "Interactions between Social and Biological Thinking: The Case of Lamarck."


Chair: TBA.

Science and International Politics in the 20th Century


Patrick Petitjean, Centre National de la Recherche Scientifique, "Needham, UNESCO and International Relations of Science, 1946-1950."

Gennady Gorelik, Boston University, "Circulating Top-Secret Knowledge for the History of the H-Bomb."

Chair: TBA.
Knowledge from a Distance
Margaret Meredith, Universität Maastricht, "The Contingencies of Communication: European Knowledge of American Natural Productions in a Transatlantic Context, 1760-1810."
William D. Lauffer, University of Maryland, Baltimore County, "The Lost Physics of the Wilkes Expedition, 1838-42."
Chair: TBA

Twentieth-Century Medical Sciences
Steve Sturdy, University of Edinburgh, "From Bedside to Bench and Back: Cases, Programmes, and the Cycle of Scientific Knowledge Production in Edinburgh Medicine, 1880-1920."
Michael Bresalier, University of Cambridge, "Virus Strains and Culture Standards: Coordinating the World Health Organization’s Influenza Programme through the Developing Chick Egg, 1947-1957."
Emm Barnes, University of Manchester, "The UK Childhood Cancer Study Group, 1977 to the Present: Studies in Co-operation and Curability."
Chair: TBA

16:00-18:00
Parallel Session
Magical Science or Scientific Magic? The Specific Problems of Transmitting Magical and Alchemical Knowledge
Anke Timmermann, University of Cambridge, "A Square Circle: Authors, Writers and Readers of Late Medieval Alchemical Poetry."
*Koen Vermeir, University of Leuven, "Openness and Secrecy in Transmitting ‘Magical Knowledge’."
Karin Leonhard, University of Leipzig, "Magical Moments in Early Microscopy: Dalenupatius Sees Something that Leeuwenhoek Does Not See."
Oliver Hochadel, Independent Scholar, "Fraudbusters: Magicians as Experts on Deception in Natural Philosophy."
Chair: Koen Vermeir, University of Leuven,

Migrating Neutral Particles in Physics:
The Neutral Particle and the Neutrino.
Katrina Dean, University of Bristol, "An Australian History of the Neutron."
Allan Franklin, University of Colorado, "Where Are The Neutrinos? The Early History of the Solar Neutrino Problem."
*Gisela Mateos, National Autonomous University of Mexico, "The Neutrino: From Elementary Particle to Measurement Tool."
*Jaume Navarro, University of Cambridge and Universitat Autonoma de Barcelona, "Neutrinos and the Scattering of a Team Group: Theory and Experiment in the Cavendish Laboratory in the 1930s."
Chair: TBA.

Between Science and the Market
*Iwan Rhys Morus, Queen’s University Belfast, "Selling Skill: The Magic Lantern and the Presentation of Technical Ingenuity."
*Will Ashworth, Liverpool University, "Metrology, Tax and the English State in the 18th Century."

History of Science Society Newsletter April 2004

Andre Wakefield, Pitzer College, Claremont, "The German Sciences of State Promotion."
Leonard Rosenband, Uabl State University, "Accounting for Productivity: Papermaking in Western Europe and America, 1750-1850."
Chair: Lissa Roberts, University of Twente.

Disciplines, Domains and Boundaries: Circulating Eugenic Knowledge
Etienne Lepicard, Tel Aviv University, "Popular Science, Research Institutions and War: Alexis Carrel and the Transformation of Eugenics during WWII."
Victoria Solan, Yale University, "Model Skulls and Healthy Houses: Popular Science and Domestic Architecture in Mid-Nineteenth Century America."
Lynne Curry, Eastern Illinois University, "From Germs to Genes: Scientific Authority and Eugenic Theory in the U. S. Supreme Court."
Julia Schaeffer, Heinrich-Heine University, "Framing the Colonial Body: The German Doctor as Knowledge Producer."
Commentator & Chair: Edmund Ramsden, University of Manchester.

Computing and Artificial Intelligence
Stefano Franchi, University of Auckland, "From Dartmouth to Paris and Back: The Birth and Development of AI and Structuralism."
Nathan Ensengen, University of Pennsylvania, "Is Chess the Drosophila of Artificial Intelligence? The Role of Computerized Gaming in the Emergence of a New Scientific Discipline."
Chugusa Kita, Kyoto University, "The Structure of Technology Transfer: Comparative Case Studies in the Transfer of Fundamental Knowledge About Computing from Japan to the United States between 1950 and 1980."
Chair: TBA.

Psychology and Psychiatry in the 19th and 20th Centuries
Joel Peter Eigen, Franklin and Marshall College, "Delusion’s Odyssey: Charting Victorian Psychiatry’s Journey in the English Courtroom."
Anne Christina Rose, Johns Hopkins University, "Late Nineteenth-century French and Italian Psychiatric Case Studies of Childhood Hysteria."
Pete N. Economou, York University, "Emil Kraepelin’s Textbook of Psychiatry and the Circulation of Scientific Knowledge."
Maarten Derksen, University of Groningen, "Instincts and Integration: McDougall’s Attempt to Unify the Social Sciences."
Chair: TBA.

Links between Science and Technology in 19th-Century Britain and France
Anne Scott and Crosbie Smith, University of Kent at Canterbury, "Trust in Providence: Making Credible the Cunard Line of Steamships."
James Sunner, University of Manchester, "Dissemination and Reception of Scientific Approaches in the British Brewing Industry."
Chair: TBA.
Future Meetings

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

Calls for Papers

Agricultural History Symposium, September 9-11, 2004 seeks historical papers on subjects including state support of higher education in agriculture; Cornell University and agriculture; New York State and agriculture; achievements of alumni, faculty, and staff of CALS, the Green Revolution, and other agricultural institutions internationally; and related topics in the history of the agricultural sciences (horticulture, soils, entomology, animal science, etc). The deadline for the submission of abstracts for papers and sessions is May 15, 2004. Proposals or any inquiries should be sent to Prof. Margaret W. Rossiter, Department of Science and Technology Studies, 331 Rockefeller Hall, Cornell University, Ithaca, NY, USA 14853. E-mail: mwr4@cornell.edu.

American Studies Association Annual Meeting will be held at Atlanta, 11-14 November, 2004. The topic will be “Plugging in, Greening America: Technological and Environmental Utopianism.” This panel will look at the ways that the 1960s counterculture, often depicted as having an “anti-technology” bias found ways to embrace technology, particularly technology subordinated to an environmentalist or quasi-religious ethic. Cultural history, literature, social sciences, and cultural studies approaches all welcome. Please email 250-word proposal and c.v. as soon as possible to: Fred Nadis, Graduate School of American Studies, Doshisha University, Kyoto, Japan. Email: fnadis@mail.doshisha.ac.jp.

The Nineteenth Barnard Medieval and Renaissance Conference to be held 4 December, 2004, calls for papers centered on medieval and renaissance medical theory and practice from around the world. Possible topics include: theories of the body and its workings; signs and cures of sickness; definitions of health; ideas on the circulation of fluids; notions of equilibrium; pharmacological theory; connections between medicine and empirical science; the relationship of medicine to theology and psychology; medical education and practitioners; medicine and literature; medicine and the plastic arts; medicine and music. Papers centered on a comparative analysis of two or more cultures/traditions are particularly welcome. Send abstracts to jkaye@barnard.edu or Joel Kaye, Dept. of History, Barnard College, 3009 Broadway, New York, NY 10027. Deadline for abstracts is April 15, 2004.

The European Society for Environmental History (ESEH) and the Università di Firenze, Dipartimento di Scienze e Tecnologie Ambientali Forestali, are pleased to invite proposals for panels, papers and posters for the Third International ESEH Conference. The theme of the conference is “History and Sustainability.” Please submit your proposal via the website at http://www.esenh2005.unifi.it/. Scholars are invited to submit proposals of no more than 600 words per paper in any of the above categories in English by May 21st, 2004. The conference will take place 16-19 February, 2005, in Florence, Italy. Contact information: M. Agnoletti - ESEH2005, DISSTAF - Università di Firenze, Via San Bonaventura 13, 50145 Firenze. Tel. +39 055 50231200. E-mail: info.esenh2005@unifi.it. Website: http://www.esenh-2005.unifi.it/.

Heritage of Technology - Gdansk Outlook 4. An International Conference will be held at Gdansk, Poland, May 4-7, 2005. For more information, including a call for papers and other conference information, please consult the Web site: http://hotgo4.mech.pg.gda.pl.

The 20th International Congress of Historical Sciences will take place at the University of New South Wales on 3-9 July, 2005. The deadline for submission of posters, papers and panels is May 31, 2004. Please contact cish2005@incompass.com.au if interested.

Perspectives on 20th-century Pharmaceuticals will be held 14-16 July, 2005 at Oxford. The conference has two following broadly-defined aims: 1) to bring together scientists, industrialists, clinicians, and historians, who share a common interest in the development of pharmaceuticals in the 20th century; 2) To contribute to a greater understanding of the history of the pharmaceutical industry in the 20th century through a multi-disciplinary approach, taking into account the different perspectives provided by health economists, sociologists, anthropologists, and historians of business, science, technology, and medicine. The deadline for submissions is 30 September 2004. Please send abstracts of up to one page to either of the co-organizers. Electronic submissions are preferred. Co-organizers: V. Quirke & J. Slinn, Centre for Health, Medicine and Society and Business School, Oxford Brookes University, Oxford, England. E-mail: vquirke@brookes.ac.uk and jaslinn@brookes.ac.uk.

Upcoming Conferences


The Society for Ancient Medicine and Pharmacy is planning a panel for the 2004 annual meeting of the American Association for the History of Medicine, 28 April-2 May, Madison, Wisconsin.

Fifth Graduate Conference in Logic, Math, and Physics will be held May 9, 2004 in conjunction with the 9th Annual Conference on Contemporary Issues in Philosophy of Physics (May 8th, 2004) and the Rotman Lecture (May 7th, 2004). The conference will be held at the University of Western Ontario, London, Ontario, Canada.


Scientific Knowledge and Cultural Diversity: The 8th PCST conference will be held 3-6 June 2004, Barcelona, Spain. http://www.pstnetwork.org/


The Canadian Society for the History of Medicine, 4-6 June, 2004, University of Manitoba.


HOPOS, the International Society for the History of Philosophy of Science: Fifth International Congress, 24-27 June 2004, San Francisco, California.


Women, Health and Welfare. The regional Women’s History Network is celebrating its tenth annual conference at the University of the West of England, Bristol, on Saturday, June 26th 2004.

History of Science Society Newsletter April 2004

The 9th annual meeting of the International Society for the History of the Neurosciences (ISHN) will be held 26-29 June, 2004, on the campus and in the vicinity of the University of Quebec at Montreal. http://www.uqam.ca/.

The AHRRB Research Centre for Environmental History is hosting a postgraduate/postdoctoral workshop looking at historical approaches to contemporary issues of waste and wastelands. This two-day workshop will be held in St. Andrews, Scotland, 29-30 June 2004.


John Locke Conference will be held at Centre for Public Culture and Ideas, Brisbane, Australia, 12-14 July 2004. http://www.griffith.edu.au/school/anc/.

The Atomic Bomb and American Society. The three-day conference will be held July 15-17, 2004 at Oak Ridge, Tennessee.

The 10th International Conference on the History of Science in China will be held at Harbin Institute of Technology (HIT) from 4 to 7 August 2004. Theme is “Multiaspect Studies on the History of Science, Technology and Medicine in China.”


The Society for the History of Technology will hold its annual meeting in Amsterdam, 7-10 October, 2004.

Alexander von Humboldt: From the Americas to the Cosmos. The conference will be held at the Graduate Center of the City University of New York, 14-16 October, 2004. http://www.humboldtconference.org.


http://www.asmb.net/.

2004 PSA Biennial Meeting: The Philosophy of Science Association will hold its joint meeting with the HSS in Austin, Texas, November 18th-21st, 2004. The meeting will be held at the Austin Radisson, which is located just across the bridge from the Hyatt, site of the History of Science Society meeting. Web site: http://www.temple.edu/psa2004/.

HSS Annual Meeting. The History of Science Society will convene in Austin, Texas for its 2004 meeting, 18-21 November, at the Hyatt Regency.


22nd International Congress of History of Science Conference will be held in Beijing from July 24 to 30, 2005. The Congress Website has now been restructured, and will be updated frequently in order to keep participants informed about important information concerning DHS activities and organization of the Congress. You are invited to visit it at: http://2005bj.ihns.ac.cn/. The first circular has already been put on this Web site. On-line registration is also accepted.

<table>
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<tr>
<th>Special Membership Offer</th>
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<tr>
<td>In recognition of the fifth joint meeting of the British Society for the History of Science, the Canadian Society for the History and Philosophy of Science, and the History of Science Society, to be held at Halifax, Nova Scotia, August 2004, each society is offering a discounted membership for a limited period.</td>
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<tr>
<td>If you wish to join any of the above societies, you may do so and</td>
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<td>• pay half the normal rate</td>
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<td>• enjoy full membership benefits</td>
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<td>• receive publications for the whole year</td>
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<td>This offer applies whether or not you are already a member of one society, is for the calendar year 2004 only, and is not valid for student, retired, family or institutional memberships.</td>
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<td>Each society will deal separately with applications.</td>
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Future HSS Meetings

| Austin, TX |
| Manhattan, MN |
| Vancouver, BC |
| (joint meeting with PSA) |
| (co-located meeting with SHOT) |
| (joint meeting with PSA) |
| 18-21 November 2004 |
| 3-6 November 2005 |
| 2-5 November 2006 |
HSS Donors – Thank you!

The Society extends its thanks to the following members who have given to the HSS over the past 15 months, from 15 December 2002 to 15 March 2004. The gifts have been in response to mailings and newsletter appeals and include donations for the NEH Challenge Grant, the Hazen-Polsky Education Fund, the Margaret W. Rossiter History of Women in Science Prize Fund, and the General Endowment. Without such generosity, the History of Science Society would not be able to function. Please contact the HSS Office (info@hssonline.org) for any mistakes or omissions in this list. We also invite you to turn to page 3 of this newsletter for a partial list of the many members who volunteer their time for the Society’s standing committees, prize committees, Council, and delegations. We are grateful for their time and their talent.

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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/info_isis.html.


History of Science Society Election Ballot

(Must be returned in official envelope in your newsletter and received no later than 1 June 2004)
See bias starting on page 4.

Council Nominees:

Three-year term:
1 January 2005 - 31 December 2007
Please vote for five of the ten candidates.

- James J. Bonno (University at Buffalo, SUNY)
- John Carson (University of Michigan)
- Joe Dauben (The Graduate Center, City University of New York)
- Greg Good (West Virginia University)
- Ernst Hamm (York University)
- Peggy Aldrich Kidwell (Smithsonian National Museum of American History)
- Mark A. Largent (University of Puget Sound)
- Theodore M. Porter (University of California, Los Angeles)
- Robin E. Rider (University of Wisconsin-Madison)
- Jessica Wang (University of California, Los Angeles)

Nominating Committee: (Council)

write-in candidate: ________ 

One-year term:
1 July 2004 - 30 June 2005
Please vote for two of the four candidates.

- M. Susan Lindee (University of Pennsylvania)
- Lynn K. Nyhart (University of Wisconsin, Madison)
- Joan Richards (Brown University)
- James Secord (University of Cambridge)

write-in candidate: ________ 

Nominating Committee: (At Large)

One-year term:
1 July 2004 - 30 June 2005
Please vote for three of the six candidates.

- Cathryn Carson (University of California, Berkeley)
- James Fleming (Colby College)
- Anita Guerrini (University of California, Santa Barbara)
- Bert Hansen (Baruch College of The City University of New York)
- Bruce T. Moran (University of Nevada)
- Bruce Seely (Michigan Technological University)

write-in candidate: ________ 

Ballots are due in the HSS Executive Office by 1 June 2004.

Thank you for your vote!

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