

Commuiqué

SOCIÉTÉ CANADIENNE D'HISTOIRE ET DE PHILOSOPHIE DES SCIENCES

CANADIAN SOCIETY FOR THE HISTORY AND PHILOSOPHY OF SCIENCE

N° 71

Autumn/Automne 2008

CSHPS-SCHPS Call for Papers Ottawa, 26-28 May, 2009

CSHPS-SCHPS is holding its annual conference as part of the Congress of the Humanities and Social Sciences (CFHSS) at Carleton University, Ottawa, 26–28 May, 2009. The Congress theme is “Capital Connections: nation, terroir, territoire,” which invites an exploration of whether and how globalization has affected identity as physical space—the space of a people, a nation, and their historic ‘terroir.’

The program committee invites historians and philosophers of science, as well as scholars from any field whose work relates to STS-HPS, to submit abstracts for both individual papers and sessions. Submissions may be in English or French. All submissions will be blind refereed.

Individual paper submissions should consist of a title, a brief abstract of 150-250 words, and complete contact information for the author. Session proposals should consist of a session title, titles and brief abstracts for each paper, and complete contact information for all proposed speakers. Sessions and joint sessions (see below) that connect to the Congress theme are encouraged; other themes relevant to STS-HPS are also very welcome.

Submissions for either individual papers or sessions will be accepted by e-mail only at program.cshps@gmail.com, preferably as .doc, .rtf or .pdf attach-

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Help Celebrate International Year of Astronomy 2009

International Year of Astronomy (IYA) 2009 is a year-long, world-wide (122+ nations) celebration of the 400th anniversary of Galileo's development and use of the astronomical telescope. His observations revolutionized our understanding of the universe, and of our place in it. IYA is organized by the International Astronomical Union (IAU), with the endorsement of UNESCO and the UN General Assembly. The global goals of IYA include inspiring youth, supporting teachers, promoting scientific and educational development, preserving astronomical history and heritage – including dark skies, and connecting with arts and culture. For the global perspective on IYA, see www.astronomy2009.org.

In Canada, IYA is being organized by a broad-based IYA Canada Committee, composed of experienced scientists and educators. Our vision is “to offer an engaging astronomy experience to every person in Canada, and to cultivate partnerships that sustain public interest in astronomy.” One of those partnerships is with those of you interested in history and heritage. Canadian astronomy has a long and distinguished heritage, starting with its use, by indigenous peoples, for timekeeping, navigation, and agriculture. In the 19th century, surveyors used astronomy to help set boundaries, as settlement and railways moved west. In the 20th century, both government and university

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COMMUNIQUÉ

Newsletter of the
**Société canadienne d'histoire et de philosophie
 des sciences/Canadian Society for the History
 and Philosophy of Science**

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www.cshps.ca www.schps.ca

Please direct submissions and inquiries to Kenton Kroker or Sofie Lachapelle, preferably by email (details below). Please note that submissions should be sent in both official languages. The editors are grateful to York University for assistance in printing and mailing costs, and to the University of Guelph for providing the necessary software.

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Situating the SSHRC “Situating Science” Cluster

The SSHRC-funded Strategic Knowledge Cluster, Situating Science: Cluster for the Humanist and Social Studies of Science, has completed a very successful first year.

Situating Science (or Situsci, for short) is a seven-year project to foster contact and collaboration between scholars working in history, philosophy, and sociology of science and to promote linkages between those engaged in the academic study of these topics and those working on cognate topics in the news media, museums, policy development, and the arts.

It is not a simple matter to build a national network incorporating such apparently dissimilar domains, but that is the goal of the Situating Science Cluster; to bring the many streams of Canadian STS-HPS enquiry together, in order to enrich the conversation on STS-HPS topics and in order to strengthen Canada's position as a leader in the international field.

The first step in building this network was to establish nodes spanning the country, in British Columbia, Alberta, Saskatchewan, Ontario, Quebec, and the Atlantic Provinces. These nodes serve as organizational centres for their respective regions, initiating and facilitating STS-HPS activities, with a particular emphasis on interdisciplinarity, under the Cluster's four themes: “Historical Ontology and Epistemology;” “Science and Its Publics;” “Material Culture and Scientific/Technological Practices;” and “Geography and Sites of Knowing.” The nodes also serve as centres for information exchange with other nodes and with the national and international STS-HPS communities through the means of the Situating Science website (www.situsci.ca).

In order to foster the development of these regional centres, as well as the careers of young STS-HPS scholars, each node will receive funding for a two-year post-doctoral appointment. The first two distinguished postdoctoral fellows were selected by the Situating Science Management Committee this year. They are

Jonathan Tsou (PhD Chicago) at UBC and Jean-Louis Trudel (PhD UQÀM) at UQÀM.

In addition to pursuing their research agendas, Situsci post-doctoral fellows will be integrated as fully as possible into the work of the Cluster, especially within the node to which they are assigned. Helping to organise and coordinate node activities, postdocs will have the opportunity to acquire some of the non-research skills needed by successful researchers – such as how to organise a major international conference. This experience will in turn offer many opportunities for networking with the leaders in their field.

Situating Science launched its programme in October 2007 with an internationally attended workshop and public lecture series at the CBC headquarters in Toronto, which considered issues of “Trust in Science.” This inaugural event has been followed by interdisciplinary workshops exploring such diverse topics as the science, history, literature, and art of reproductive biology; the relationship between the particularities of place and the universalities of health knowledge and practise, the roles of humans in experiments from early modern Europe to 20th century North America, and the meanings and implications of “empathy” in the sciences and humanities over the last hundred years. Upcoming events include a workshop examining the debates around the rise of evidence-based medicine and a major conference investigating the relationships between various actors in civil society and the research community. The Cluster is also sponsoring local “STS Cafés,” where scholars and the public can get together in a more informal atmosphere to discuss issues related to the social and humanist study of science. The first such café is Toronto’s “Technoscience Salon,” running in the last evening of every month (technosalon.wordpress.com).

As it heads into its second year, Situsci is in the process of planning another round of workshops and is in the early stages of planning another major conference, this one on the topic of “objectivity.” The coming year will also see an upgraded website, better equipped to keep up with the demands presented by the expansion of the Cluster’s activities. Among its new features will be searchability and audio and video podcasts of Situating

Science events. Future plans for the website include a searchable database of STS-HPS scholars in Canada.

Another major initiative under development by the Situating Science Cluster is an annual summer school on STS-HPS topics. Pending funding, the first Situsci-sponsored Workshop/Summer School will be hosted by the Canada Science and Technology Museum in 2009, on the topic of “Reading Artifacts: A summer workshop on the material culture of science.” In this hands-on workshop, an international faculty of experts in the collection, preservation, reconstruction, and use of historical scientific instruments will draw on the extensive collections of the museum to instruct senior post-graduates, post-doctoral fellows, and junior faculty in how such instruments can be used to aid their work; especially how they can be used to engage students, by taking the history of science off the page and putting it into their hands – and sometimes into their ears and noses, as well.

In the longer term, the Situating Science Cluster will be developing its ties with international partners and seeking out new opportunities for international partnerships and collaborations.

All these efforts are directed towards building a legacy that will outlast the seven years of the project, strengthening the field of STS-HPS studies in Canada and internationally.

For more information, and to keep up-to-date with activities and resources as they develop, please visit the Situating Science Cluster website at www.situsci.ca, or contact the Situating Science Cluster Manager, Greta Regan (gregan@dal.ca/902 422-1271, ex. 200).

Gordon McOuat
Project Director

Situating Science Cluster

* * *

WWW.CSHPS.CA **WWW.SCHPS.CA**
CSHPS-SCHPS now offers electronic membership & renewal
via Paypal. SCHPS-CSHPS offre maintenant l’adhésion et le
renouvellement électronique par le système Paypal.

UPDATES ON STS-HPS IN CANADA

UNIVERSITY OF ALBERTA 53°31'N

This year, the U of A's STS Council appointed four new members: **Ingo Brigandt** (Philosophy); **Jeff Kochan** (Philosophy); **Nathan Kowalsky** (Philosophy); **Susan Smith** (History and Classics); and **Selina Stewart** (History and Classics). Brigandt, a former U of A Killam postdoc, was also appointed Assistant Professor in Philosophy from July 1, 2008.

The Council has secured the funding and resources for a new Assistant Professorship in STS, with a cross appointment in either anthropology, political science, or sociology. The application deadline for this position was 15 October 2008, and the anticipated start date is 1 July 2008.

Three STS Council members won SSHRC standard research grants this year. **Ingo Brigandt**'s project will develop philosophical accounts of the relation between and mutual integration of the growing number of theories, methods, and explanations in the biological sciences. The project will host two workshops at the U of A, bringing together biologists, philosophers, and historians. **Kevin Haggerty** (Sociology) will pursue a social history of RCMP training in the 1950s, examining the ways in which disciplinary regimes of basic training transformed how police trainees came to view themselves, and their relation to the community and other individuals. **Alex Rueger** (Philosophy) will conduct research on Kant's aesthetics.

At this year's CSHPS-SCHPS meeting in Vancouver, Council members **Jeff Kochan** and **Robert Smith** (History and Classics) contributed sessions on "Continental Philosophy of Science" and "Modelling the Universe: Rethinking Twentieth-Century Cosmology" respectively. Closer to home, **Robert Smith** has organised a "Reading Latour" seminar series which runs this Autumn and interrogates Bruno Latour's sociology of science from anthropological, historical, and philosophical perspectives.

Other STS-friendly projects at the U of A include "What Sorts of People Should There Be?" (www.whatsorts.net).

Led by **Rob Wilson** (Philosophy), this project focuses on human variation, normalcy, and enhancement. It has three distinct philosophical, historical, and comparative threads, and includes a Canadian-based team of 44 researchers from 18 disciplines. This year, a sub-project in the historical thread, called "From Archives to Activism: Building Inclusive Communities through Practices of Collective Memory," and focusing on the history of eugenics in Western Canada, received LOI funding from SSHRC's CURA programme.

Another STS-friendly project, called "Imagining Science: An Artistic Exploration of Science, Society and Social Change," is led by **Sean Caulfield** (Printmaking) and Tim Caulfield (Law and Public Health) and funded by a SSHRC strategic research grant. Over the past year, Imagining Science has brought internationally acclaimed artists together with philosophers, sociologists, legal scholars, and scientists to produce a body of original artwork and accompanying essays for an Autumn 2008 exhibition exploring the complex legal, ethical and social issues associated with emerging bio-technologies.

Jeff Kochan is finishing up a SSHRC postdoc at the University of Alberta, where he was recently appointed to the STS Advisory Council. At CSHPS 2008, he was co-organiser of a joint session on "Continental Philosophy of Science" with folks from Existential and Phenomenological Theory and Culture (EPTC/TCEP). His publishing activities this year include: "Realism, Reliabilism, and the 'Strong Programme' in the Sociology of Scientific Knowledge" (*International Studies in Philosophy of Science* 22/1); "Popper's Communitarianism" (forthcoming in Z. Parusnikova & R. S. Cohen (Eds.), *Rethinking Popper*, Springer); and "Contrastive Explanation and the 'Strong Programme' in the Sociology of Scientific Knowledge" (forthcoming in *Social Studies of Science*). In 2009, Jeff will relocate to the University of Basel, and he bids a fond farewell to his CSHPS friends and colleagues.

Robert Smith has co-authored (with David DeVorkin) *Hubble: Imaging Space and Time*, a semi-popular history of the Hubble Space Telescope with the emphasis

on the images secured by the telescope. The book was published in September 2008 by the National Geographic Society. He organized a session on twentieth century cosmology for the CSHPS meeting in June 2008 in Vancouver and gave a paper on the transformation of cosmology in the 1930s. Robert also gave a paper on the history of large-scale space astronomy projects as part of the “400 Years of the Astronomical Telescope” conference in Holland in October. The second of his three long review papers on galactic and extragalactic astronomy from the late nineteenth century to the mid-twentieth century was published in the *Journal for the History of Astronomy* in February 2008. The third paper in the series will appear in February 2009.

UNIVERSITY OF CALGARY 51°5'N

Jack MacIntosh has presented on four occasions: “Gravity, God, and Newtonian Atoms: Bentley and Newton on God’s Existence” in Dubrovnik in April 2007; “Robert Boyle on Laws of Nature” at CHPSS in Saskatoon in May 2007; “Locke and Boyle on the Primary/Secondary Quality Distinctions” at the WCPA in Saskatoon in October 2007; and “Science, Society, and Superstition” at the Apeiron Society in Calgary in March 2008. *The Excellencies of Robert Boyle*, edited with an introduction and commentary is now out (Peterborough, ON: Broadview Press, 2008.)

CAPE BRETON UNIVERSITY 46°10'N

Andrew Reynolds has published four articles: “Haeckel and the Theory of the Cell State; some remarks on the history of a bio-political metaphor,” *History of Science*, 46 (2008): 123-52; “Amoebae as Exemplary Cells: The Protean Nature of an Elementary Organism,” *Journal of the History of Biology* 41 (2008): 307-37; “The Cell’s Journey: From Metaphorical to Literal Factory,” *Endeavour* 31 (2007): 65-70; “The Cell-State Metaphor and the Question of Cell Autonomy in Nineteenth and Early-Twentieth Century Biology,” *Science in Context* 20 (2007): 71-95. And against his better judgment has agreed to become department chair as of July 2008.

DALHOUSIE UNIVERSITY 44°37'N

Letitia Meynell is in the Department of Philosophy

at Dalhousie University. She has recently published “Why Feynman Diagrams Represent,” in *International Studies in the Philosophy of Science* and has several articles forthcoming, including “Pictures, Pluralism and Feminist Epistemology: Lessons from ‘Coming to Understand’,” in *Hypatia* and “The Power and Promise of Developmental Systems Theory,” in *Les Ateliers de l’Ethique: La Revue de CREUM*. She also has a volume, *Embodiment and Agency*, co-edited with Sue Campbell and Sue Sherwin, in press with Penn State.

QUEEN’S UNIVERSITY 44°13'N

Following up on his earlier texts *The Origin of Species, Revisited* (McGill-Queen’s University Press, 2001) and *Evolutionary Bioinformatics* (Springer 2006), and after some publishing delay a new text is available by **Donald R. Forsdyke** (coauthored with Alan G. Cock): “Treasure Your Exceptions:” *The Science and Life of William Bateson* (Springer, 2008).

YORK UNIVERSITY: 43°46'N

Most of the year’s activities for **Richard A. Jarell** involved administration as Coordinator of the York Science and Technology Studies Programme and as Director of the Division of Natural Science in the Faculty of Science & Engineering. Both generated a plethora of memberships on committees. He launched a new STS project on the history of skin cancer, which has subsequently been funded; this work will be undertaken on sabbatical leave in 2008-09.

While patiently awaiting reviews of *The Sleep of Others* (UTP, 2007), **Kenton Kroker** was pleased to discover that, despite containing precious few details on the fur trade, the book was short-listed for the Harold Adams Innis Prize. He participated in a workshop/symposium on insomnia hosted by the Wellcome Collection in London in February, and in May, his co-edited (with Jennifer Keelan and Pauline Mazumdar) volume, *Crafting Immunity*, came out on Ashgate. Kenton also worked with **Katherine Anderson** and our colleagues at IHPST to create the GTA Symposium and the TORK seminars, two new initiatives to network and showcase the remarkable amount of STS-HPS research being conducted in this city.

Bernard Lightman's co-edited collection *Science in the Marketplace*, and his monograph, *Victorian Popularizers of Science*, were both published in November 2007. Last spring, he received the Dean's Award for Outstanding Research. Currently, he is working on a biography of John Tyndall, and on an international project devoted to collecting, digitalizing, transcribing, and publishing Tyndall's correspondence. In June he received a grant from the Mellon Foundation to fund this project. Lightman has been appointed the first Director of the new Graduate Program in Science and Technology Studies.

Byron E. Wall has assumed the role of Coordinator of the Science and Technology Studies Program at York University. Last year he completed his term as Master of Norman Bethune College and took a 6 month sabbatical at Cambridge University where he continued his study of concepts of chance and uncertainty in the late 19th century.

UNIVERSITY OF TORONTO 43°40'N

Growing student and faculty numbers have generated a frenzy of activity at the IHPST in recent years. With our most recent faculty additions, **Joseph Berkovitz** in the philosophy of physics, probability, and social sciences, **Lucia Dacome** in the history of medicine, and **Yiftach Fehige** in the philosophy of science and religion, fourteen scholars now call our graduate program home, not mentioning our many Affiliates. Undergraduate numbers are rising, fuelled in part by a new first-year introductory course in history and philosophy of science. Our graduate student population has become increasingly diverse, with 10 new admissions in 2007-08, and 15 in 2008-09.

Looking beyond the third floor of the Old Vic Building, we were especially keen this past year to forge stronger links with colleagues in nearby departments and universities. In May we hosted the first annual GTA (Greater Toronto Area) Symposium: a one-day meeting which aims to bring together faculty in history, philosophy, and social studies of science and technology. Another initiative was the new TORK (Toronto+York) Colloquium, which will be held once a semester. Our Consortium for the History

and Philosophy of Biology (including the IHPSTs in Toronto and Paris, l'Université de Montréal, and Duke University) hosted two workshops in Toronto, one on the interpretation of evolutionary theory, the other on developmental biology, and sponsored two research exchanges for graduate students between Toronto and Paris.

Our graduate society HAPSAT hosted its fourth annual graduate student conference, "Embodied Knowledge and Bodies of Knowledge" in August, with Paul Thagard (Waterloo) giving the keynote presentation to over 40 delegates from across North America. The HAPSAT-run, open, online, peer-reviewed journal *Spontaneous Generations: A Journal for the History and Philosophy of Science* will shortly publish its second annual issue, featuring invited and peer-reviewed contributions on the topic "Frankenstein in Lilliput: Science at the Nanoscale." Visit our new website, www.hps.utoronto.ca, for all the latest on our ongoing series of Colloquia, workshops, news of faculty and Affiliates, history and philosophy of science resources, and special events throughout the year.

Anjan Chakravartty spent a wonderful year of research leave interacting with HPS colleagues across the four corners of the globe, focusing on recent work on the rationality of different and conflicting epistemic commitments in the sciences, the latest developments in structural realism, and the nature of scientific representation. Especially enjoyable was a stint at the newly established Centre for the Foundations of Science at the University of Sydney (highly recommended! – the HPS community in Australia and New Zealand is very dynamic and welcoming). Since its emergence last November, Anjan's book, *A Metaphysics for Scientific Realism: Knowing the Unobservable*, has consistently topped the charts in the "Books about Scientific Realism and Metaphysics" category. He has now returned to earth as Director of Graduate Studies at the IHPST.

Last academic year **Denis Walsh** (Philosophy/IHPST/Ecology and Evolutionary Biology) organised two meetings of the Consortium for the History and Philosophy of Biology in Toronto (October 07 and May 08). He is currently one half-year sabbatical and a

further half year Jackman Institute for the Humanities fellowship.

For the 2008 Cheiron conference, held in June in Toronto, **Mark Solovey** organized a panel “Social Science and the Nation State from New Deal to Cold War,” in which he presented a paper “McCarthyism and the Behavioral Sciences Reconsidered.” In this panel, Jessica Wang from UBC also presented a paper “Law Versus Social Science in U.S. Public Policy: The National Labor Relations Board in the 1930s.” Alexandra Rutherford from York was the commentator. For the 2008 Three Societies conference, held in July in Oxford, England, he organized two panels. In “Transforming the Social and Psychological Sciences: Theory, Research and Culture in Mid-20th-Century American Society,” Tara H. Abraham, University of Guelph, gave a paper “Transcending Disciplines: The Case of Cybernetics and the Cognitive Sciences.” In “Cooperation, Convergence, and Conflict in Cold War Social Science: Remapping the Relationships between Political Power and Scientific Knowledge,” he gave a paper “Challenge to the U.S. National Science Establishment: Senator Fred Harris’s Effort to Create a National Social Science Foundation.”

UNIVERSITY OF GUELPH 43°32'N

Tara Abraham presented a paper, “Transcending Disciplines: The Case of Cybernetics and the Cognitive Sciences,” at the Three Societies Meeting (HSS, BSHS, CSHPS) at Oxford in July 2008. This was in a session organized by Mark Solovey (University of Toronto) called “Transforming the Social and Psychological Sciences: Theory, Research, and Culture in Mid-20th-Century American Society.” In March 2008 she was awarded a SSHRC Standard Research Grant, for her book project “Transcending Disciplines: Cybernetics and the Sciences of Brain and Mind in 20th-Century America.”

Sofie Lachapelle has been awarded a SSHRC Standard Research Grant, for project “Science on Stage: Recreational Physics, White Magic and Scientific Wonder in Nineteenth-Century France.” She has published two articles: “From the Stage to the Laboratory: Magicians, Psychologists, and the Science

of Illusion” in the *Journal of the History of the Behavioral Sciences* and “Educating Idiots: Utopian Ideals and Practical Organization Regarding Idiocy in Nineteenth-Century French Asylums” in *Science in Context*. She has given a talk at McGill University as part of the History of Science Speaker Series entitled “In the Lab with Psychologists: Testing Magicians and Mediums in Early 20th Century France” and a presentation at the University of Guelph as part of the ASTRA series (“The Science of Spirits in 19th-Century France.”)

MACMASTER UNIVERSITY 43°16'N

Since September 2007, **Richard Arthur** has presented papers in Bergamo, Italy (“On the Flow of Time”), Waterloo, Ontario and later Delft, Netherlands (“Materialist Theories of Time”), Minnesota (“Time, Inertia and the Relativity Principle”), Vancouver (“Leibniz and the Elimination of Time”), Brussels and Vancouver again (“Leibniz’s Archimedean Infinitesimals”), and Montreal (“Time and Inertia,” and “Minkowski’s Proper Time and the Clock Hypothesis”). He is currently completing a book, *Ariadnean Threads*, offering a new interpretation of Leibniz’s philosophy based on his solution to the continuum problem, on which he gave 4 lectures in Pisa in April.

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-ments. Membership in the CSHPS-SCHPS is required for a paper to be accepted at the Congress. Individuals whose papers have been accepted will be requested to join CSHPS-SCHPS for a modest membership fee.

Deadline for all submissions: 2 February 2009

CSHPS-SCHPS offers a book prize (the Richard Hadden Award) for the best student paper presented at the meeting. Details of this award can be found at www.cshps.ca

Please note that the CSHPS-SCHPS meeting overlaps with the meeting dates of a number of other member societies of the CFHSS, including the Canadian Historical Association, the Canadian Philosophical Association, the Canadian Sociology Association, the Canadian Society for the History of Medicine,

the Canadian Women's Studies Association, and the Environmental Studies Association of Canada. The CSHPS program committee welcomes suggestions for joint sessions with these and other societies.

For more information about CSHPS-SCHPS, please consult www.cshps.ca. Information about Congress registration and accommodation can be found at the CFHSS website at www.fedcan.ca.

PROGRAM COMMITTEE COMITÉ D'ORGANISATION DU PROGRAMME

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La Société canadienne d'histoire et de philosophie des sciences (**SCHPS**) tiendra sa conférence annuelle dans le cadre du Congrès des sciences humaines (FCSH) à l'Université Carleton, à Ottawa, du 26 au 28 mai 2009.

Le comité de sélection de la SCHPS invite les historiens et les philosophes des sciences ainsi que les chercheurs de toutes les disciplines qui sont reliées à l'histoire et à la philosophie des sciences ou à l'étude des sciences et des techniques à soumettre le résumé d'un projet de séance ou d'une communication individuelle. Les propositions peuvent être en anglais ou en français. Celles-ci feront l'objet d'une évaluation à l'aveugle.

Les propositions de communication individuelle doivent comprendre un titre, un bref résumé de 150 à 250 mots et les coordonnées détaillées de chaque présentateur, celles-ci devant permettre de le joindre. Les propositions de séance doivent inclure le titre de la séance, le titre et un bref résumé de chacune des

communications ainsi que les coordonnées détaillées de chacun des présentateurs proposés. Nous encourageons les propositions de séance qui sont reliées au thème principal du congrès, soit "Capital connections: nation, terroir, territoire," une exploration des effets, s'il y en a, de la globalisation sur l'identité en tant qu'espace physique — l'espace d'un peuple, d'une nation et de leur terroir historique. Des séances sur des sujets reliés aux HPS-STS sont aussi bienvenues.

Les propositions de communication individuelle ou de séance seront acceptées par courriel seulement à program.cshps@gmail.com, de préférence en pièces jointes MS-WORD, RTF ou PDF. Il faut être membre de la SCHPS pour présenter une communication au congrès. Les personnes dont les communications ont été acceptées devront donc se joindre à la SCHPS en acquittant une modeste cotisation.

Date limite du dépôt des propositions : le 2 février 2009

Étudiants : La SCHPS accorde un livre (le prix Richard Hadden) à la meilleure communication présentée à la conférence par un étudiant. Les détails concernant ce prix peuvent être trouvés à www.schps.ca.

Propositions de séances conjointes: Veuillez noter que la conférence de la SCHPS coïncide en partie avec les dates de conférence de plusieurs autres sociétés membres de la FCSH, notamment l'Association canadienne d'histoire, l'Association canadienne de philosophie, l'Association canadienne de sociologie, la Société canadienne d'histoire de la médecine, l'Association canadienne des études des femmes et l'Association canadienne des études environnementales. Le comité de sélection de la SCHPS vous invite à proposer des séances conjointes avec ces sociétés ou avec d'autres.

Pour plus d'information sur la SCHPS ou pour y adhérer, veuillez consulter notre site web: www.schps.ca. Les renseignements sur l'inscription au congrès et sur l'hébergement peuvent être trouvés (au moment opportun) sur le site web de la FCSH: www.fedcan.ca.

ANNOUNCEMENTS

AWARDS

The Canadian Social Sciences and Humanities Research Council has awarded Prof. Ian Hacking (professor emeritus, University of Toronto) its highest research honour – the Gold Medal for Achievement in Research, for 2008. Congratulations, Ian!

The Outreach and Education Committee of the British Society for the History of Science is pleased to announce the winners of its 2008 'Designing Darwin' Competition. Prizes were awarded in three age categories for the best illustrations of the significance of the bicentenary of Charles Darwin's birth in 2009, and of the 150th anniversary of the publication of his *On the Origin of Species*. The winning images are well worth viewing, and can be found at www.bshs.org.uk/bshs/outreach.

ONLINE RESOURCES

"The Medical History of British India" website, a partnership project between the National Library of Scotland and the Centre for the Social History of Health and Healthcare (funded by the Wellcome Trust), features a range of official publications related to disease, public health and medical research between c. 1850 to 1950. See www.nls.uk/indiapapers.

"Everyday Miracles: Medical Imagery in Ex-Votos," explores the relationship between faith and healing as expressed in the personal devotional paintings from Italy and Mexico. Painted with illustrations of patients, doctors, and diseases, ex-votos open a window to our understanding of how the faithful cope with illness in their daily lives. See www.nlm.nih.gov/exhibition/exvotos.

Some may already be aware of the proposed European Reference Index for the Humanities (ERIH), an initiative originating with the European Science Foundation. The ERIH is an attempt to grade journals in the humanities – including HPS. The initiative proposes a league table of academic journals, with premier, second and third divisions. According to the European Science Foundation, ERIH "aims initially to identify, and gain more visibility for, top-quality European Humanities research published in academic journals in, potentially, all European languages." A joint response to this initiative from History of Science,

Technology and Medicine Editors from across the world (including several members of CSHPS-SCHPS) was published on H-Sci-Med-Tech on 1 October 2008, and is well worth reading. The response suggests that ERIH's attempt "to provide funding bodies and other agencies in Europe and elsewhere with an allegedly exact measure of research quality" is "entirely defective in conception and execution." Search for the full 1 October 2008 text under "messages" at www.h-net.org/~smt.

For the most recent listing of dissertations in the history of science and medicine, see www.hsls.pitt.edu/guides/histmed.

H-Net Reviews has implemented a major upgrade to its online review ordering, publication, and editing workflow system that already is paying rich dividends in reducing turnaround time, improving book ordering and inventory, and increasing productivity for copyeditors, review editors, reviewers, and readers. It is likely the only integrated inventory, editing, and publication system for collaborative scholarship on the internet. Have a look at www.h-net.org.

PROGRAMS

York University has developed and proposed a new Graduate Program in Science and Technologies Studies. The Program is still pending OCGS approval. If approved, the Graduate Program in Science and Technology Studies would offer advanced training leading to the M.A. and Ph.D. degrees. The program's mandate will be to produce graduates equipped to utilize the rich tools afforded by interdisciplinary scholarship in science and technology studies, with an emphasis on four fields: Biosciences and Biotechnologies; Human-Machine Interactions; Public Science; Physical Systems. For more information see the Graduate Science and Technology Studies Program website at: www.yorku.ca/gradsts, or contact Professor Bernard Lightman (lightman@yorku.ca/416-736-2100 ext. 22028).

In Fall 2009 the renovated Institute and Museum of the History of Science in Florence will be inaugurated. At the same time, the IMSS web site will also be updated with new content and a new interface. You are invited to offer your feedback on the current version of the web site at www.imss.fi.it The questionnaire can be found at redi.imss.fi.it/questionario, and can be completed in Italian or English.

CALLS FOR PAPERS

CANADA

The **Canadian Society for the History of Medicine**, joining with the Canadian Association for the History of Nursing, is issuing a call for papers for a joint conference at Carleton University, Ottawa, from 29–31 May, 2009. The theme of the 2009 Congress of the Social Sciences and Humanities will be: “Capital Connections: nation, terroir, territoire.” Abstracts on other topics are also welcome. Please submit your abstract and one-page c.v. for consideration by 30 November 2008 to Susanne Klausen, CSHM/CAHN Programme Co-Chair (with Mervyn Stuart), Department of History, Carleton University, 428 Paterson Hall, 1125 Colonel By Drive, Ottawa K1S 5B6 (Susanne_Klausen@carleton.ca).

Abstracts must not exceed 350 words. Submissions by email are strongly encouraged. If submitting abstracts by mail, please send one original and 3 copies, typed single-spaced on one sheet of paper. The Committee will notify applicants of its decision by 15 January, 2009. Please note: if invited to present at the meeting, the author must undertake to provide a translation of the abstract for the bilingual program book.

La **Société canadienne d'histoire de la médecine** et L' Association canadienne pour l'histoire du nursing lancent un appel de communications à l'occasion de son congrès qui se tiendra à l'université Carleton, Ottawa, du 29 mai au 31 mai 2009. Le thème général du Congrès des sciences sociales et humaines de cette année est “Capital Connections: nation, terroir, territoire.” Vous pouvez néanmoins soumettre des propositions sur d'autres thèmes de votre choix. Veuillez envoyer votre proposition de communication et votre curriculum vitae (au plus une page) par courriel avant le 15 novembre 2008 à Susanne Klausen, CSHM/CAHN Programme Co-Présidente avec Mervyn Stuart, Department of History, Carleton University, 428 Paterson Hall, 1125 Colonel By Drive, Ottawa K1S 5B6 (Susanne_Klausen@carleton.ca). La proposition de communication ne doit pas excéder 350 mots. Vous êtes fortement encouragé à la soumettre par courrier électronique. Si vous envoyez votre proposition par la poste, veuillez soumettre l'original et 3 copies (une page simple interligne). Le comité fera connaître sa décision avant le 15 janvier 2009. Il est à noter que chaque auteur invité à participer au congrès de la Société se doit de prendre ses dispositions pour fournir un résumé de son intervention dans les deux langues.

The *Social History of Alcohol and Drugs: An Interdisciplinary Journal* is a peer-reviewed academic journal dedicated to publishing high-quality original academic research, reflection essays and reviews in the field of alcohol and drug history, broadly construed. We invite authors from a range of disciplines to submit papers on the wide range of topics within the journal's purview. General topics include the manufacture, prohibition, consumption and regulation of alcohol, drugs (recreational, pharmaceutical etc), tobacco, coffee, and so on. The disciplinary focus can be broad, from economic, business, political, social, cultural history, to sociology, anthropology and criminology. The journal remains a history journal, however, so the main focus of the papers need to be historical. For more information, please contact Dan Malleck, editor-in-chief of SHAD (dmalleck@brocku.ca), or visit the society's website at historyofalcoholanddrugs.typepad.com.

UNITED STATES

The **Sigerist Society for the History of Medicine at The George Washington University School of Medicine** has started a student-run journal dedicated to the history of medicine, entitled *Historia medicinae*. The journal is open to all students of medical and dental students, residents/interns, health professions students, and also history students across the globe. and is presently seeking submissions and reviewers to take part in the first issue of *Historia medicinae*. Any interested students should visit our website at www.medicinae.org.

The **University of Delaware-Hagley Fellows** invite scholars to join us in a conversation about “unintended consequences” in the histories of business, technology, consumption, the environment, work, and everyday life. Seemingly rational actors make decisions, create institutions, shape environments, or develop technologies expecting certain outcomes, but things do not always go as planned. “Unintended Consequences” seeks to explore the enormous influence of these inevitable yet unexpected occurrences. How can research on unintended consequence contribute to our understanding of the modern world? Who decides what consequences are unintended? To what extent do we know the results of our actions? Why should historians pay attention to unintended consequences? We invite papers that discuss instances of unintended consequences or address how the research of unintended consequences contributes to our understanding of the world since 1700. We encourage both graduate students and established scholars to participate. Financial assistance will be

provided to all conference presenters. Please email a 300-word abstract and a one page cv to the Hagley Fellows at hagley.fellows@gmail.com by 31 December 2008.

The Ninth Biennial History of Astronomy Workshop, entitled “**The History of Astronomy** after 400 Years of the Telescope” will be held at the University of Notre Dame on 8–12 July 2009, as part of the International Year of Astronomy (IYA). Submission guidelines can be found at www.nd.edu/~histast. The due date for submissions is 1 March 2009.

INTERNATIONAL

Vital Politics III: The Politics of the Life Sciences in an “Age of Biological Control.” The BIOS Centre for the Study of Bioscience, Biomedicine, Biotechnology and Society is organizing an international conference on 16–18 September 2009 at the London School of Economics and Political Science. The aim of the conference is to provide a comparative and global perspective on present forms of practice in the life sciences. The Organizing Committee welcomes proposals for individual papers which seek to make empirically based and conceptually innovative contributions to the exploration of the character and genealogy of transformations in health, illness, vitality, pathology and politics. We particularly welcome papers that relate to the following themes: Biological Citizenship in a Global Political Economy; Identities & Power in a Neuro-Age; and Biopolitics in an Age of Regenerative & Synthetic Technologies. Discretionary bursaries may be available for travel and accommodation. Deadline for abstract submissions: 1 December 2008. For complete information, see www.lse.ac.uk/collections/BIOS.

The “**Augustin Cournot Doctoral Days**” is an annual doctoral student conference organized by Ph.D. candidates in Economics, Management, Finance and Science & Technology Studies of the University of Strasbourg. The 6th ACDD aims to provide Ph.D. students and young scholars from multi-disciplinary backgrounds an excellent academic platform to present their latest works, discuss with senior researchers and share ideas with other international colleagues. Interested Ph.D. candidates worldwide are kindly invited to submit their research papers on current issues related to major fields of the above disciplines. All abstracts must be sent in English and must not exceed 2 pages with keywords and/or JEL classification. We only accept abstracts in official format which could be downloaded from the ACDD

website at: cournot2.u-strasbg.fr/acdd. Please e-mail your abstracts to doctoraldays@cournot.u-strasbg.fr. There are two cash prizes (up to €1000) for the two best papers of all categories. Deadline for abstract submission: 11 January 2009.

Eighth European Social Science History Conference Ghent, Belgium, 13–16 April 2010. The deadline for abstracts and proposals on our website is 1 May 2009. See www.iisg.nl/esshc for details.

European Philosophy of Science Association Amsterdam, The Netherlands, 21–24 October 2009. Please submit an extended abstract of 1000-1500 words. See www.epsa09.org for information & instructions on submitting paper and symposium proposals. The deadline for submissions is 15 January 2009.

The 2009 meeting of the International Society for the History, Philosophy, and Social Studies of Biology will take place from 12–16 July, through Thursday, 16 July at Emmanuel College, St. Lucia, Brisbane, Australia, hosted by the University of Sydney. Scholars wishing to attend the meeting are invited to submit session and paper proposals on the ISHPSSB website at www.ishpssb.org/meeting.html. Deadline for submissions is 1 February 2009.

Objects – What Matters? Technology, Value and Social Change. The fifth annual conference of the ESRC Centre for Research on Socio-Cultural Change will take place on , 1-4 September 2009 at the University of Manchester. For information and the full call of papers please go to www.cresc.ac.uk/events/conference2009. Deadline for paper & session proposals is the end of February 2009.

The **BMJ journal Medical Humanities** aims to be a leading international journal that reflects the whole field of medical humanities, with high quality articles relevant to humanities and arts scholars, social scientists and policy-makers, medical educators, health care professionals, and patients. Medical Humanities aims to inform a more nuanced appreciation of the context within which illness is experienced and healthcare delivered: not just the human context but also the historical, cultural, political and economic context. To help us to achieve this aim we welcome submissions from- amongst others- historians, anthropologists, literature scholars, philosophers, film studies specialists, and economists. By bringing together this body of scholarly work, the journal aims to inform public and professional discourse about the nature and goals of

medicine, the neutrality of biomedical knowledge, the inter-subjective nature of the clinical encounter, and the importance of considering the long view when dealing with the challenges of the here and now. We welcome original papers from any part of the world, from all relevant approaches, as well as interesting empirical studies. Papers should be written in a non-specialist language and should ideally be readable by any well informed individual, in particular by both health care professionals without specific expertise in the humanities, arts or social sciences and by scholars in the humanities, arts or social sciences with no practical health care experience. For our part The Editors will: 1. Ensure that all important issues in medical humanities are welcome in the journal. 2. Ensure that a fair, independent peer review system is in place. 3. Adhere to the highest ethical standards concerning editorial and research conduct. To submit your paper, please go to submit-mh.bmjjournals.com. If you have any queries or require assistance, please contact the Editorial Office at mh@bmjgroup.com.

CONFERENCES & WORKSHOPS

CANADA

With 2009 as the 150th anniversary of the publication of **Charles Darwin's Origin of Species**, it's the perfect time to take stock of his achievement. The 2008-2009 Bethune Science Seminars at York University, titled "Darwiniana," are discussions about Darwin and Darwinism: they range from the science of natural selection and phylogeny, to the interior life of the man who changed how we thought about nature and ourselves. Please join us for three such perspectives in the Paul Delaney Gallery, 320 Bethune College, on 23 October 2008 (Jan Sapp on "Evolution Reconsidered: on the Origin of Kingdoms"), 20 November 2008 (Leah Cowen on "The Evolution of Microbial Drug Resistance: Natural Selection in Action") and 11 March 2009 (Janet Browne on "Looking at Darwin: Portraits and the Public face of Evolution").

FELLOWSHIPS & POSTDOCS

CANADA

Hewton & Griffin Bursaries for 2009. The "Friends of the Archives" at the Centre for Addiction and Mental Health (CAMH), devoted to the history of Canadian psychiatry, mental health and addictions, have established two endowment funds. These funds annually provide bursaries in memory of their late

colleagues, Ms. E.M. (Lil) Hewton and Dr. J.D.M. (Jack) Griffin, O.C. The main purpose of the bursaries is to provide financial assistance to students, and others not necessarily associated with an academic institution, who propose to undertake archival research on an aspect of the history of mental health or addictions in Canada. The FOA board at its discretion may approve bursaries to a maximum of \$2,500. There is no application form. Candidates are invited to submit a letter of intent not exceeding 300 words, together with a budget and résumé, not later than 30 November 2008. These awards are conditional on the bursary holders agreeing to submit progress reports within one year and a final report, including a financial statement, within two years of receiving the bursary. Please submit applications to Vivienne Gibbs, President – Friends of the Archives, Centre for Addiction and Mental Health, 1001 Queen Street West, Toronto ON M6J 1H4, or by e-mail to John_Court@camh.net.

The research group "Transmission, Translation and Transformation in Medieval Textual Cultures" (TTT), Faculty of Arts, McGill University, seeks applications for a two-year postdoctoral fellowship, starting 1 August 2009. We are a six-member interdisciplinary research team consisting of Profs. Robert Wisnovsky (Islamic Studies – Principal Investigator), Jamie Fumo (English), Carlos Fraenkel (Jewish Studies/Philosophy), F. Jamil Ragep (Islamic Studies), Sebastian Sobecki (English) and Faith Wallis (History). We are looking for a scholar who has completed a doctorate in a humanistic discipline on a topic related to the processes by which the textual cultures of medieval Judaism, Christianity, and Islam re-shaped the legacies of Greco-Roman antiquity and the ancient Near East. We are particularly interested in scholars who study how cultural forms were transmitted from Antiquity to the Middle Ages or between medieval cultures, translated (literally and metaphorically) into the learned idiom of the recipient culture, and transformed into new cultural productions. Informal inquiries may be directed to Prof. Wisnovsky at robert.wisnovsky@mcgill.ca. Application deadline: 12 December 2008.

UNITED STATES

The Science in Human Culture Program (SHC) at Northwestern University invites applications for a two-year postdoctoral fellowship in the contextual study of science, technology, and medicine to run September 2009 – August 2011. We seek applicants in the history of science, the philosophy of science, and

the sociology/anthropology of science. Deadline for applications is 15 January 2008. For more information, see www.shc.northwestern.edu/postdoc.htm.

The Institute for Historical Studies at the University of Texas at Austin seeks four residential fellows at all ranks for the 2009–10 year. For more information about our fellowships which provide full salary replacement, see: www.utexas.edu/cola/insts/historicalstudies. Deadline for applications is 15 January 2009.

University of Southern Florida, Tampa. History of Philosophy (all periods), Continental Philosophy, History and Philosophy of Science and/or Medicine, or Ethics. Postdoctoral Deadline for applications is 5 January 2009. Full information at www.grad.usf.edu/postdoc.asp.

The Francis A. Countway Library Fellowships in the History of Medicine provide stipends of up to \$5,000 to support travel, lodging, and incidental expenses for a flexible period between 1 June 2009 and 31 May 2010. The fellowship proposal should demonstrate that the Countway Library has resources central to the research topic. Preference will be given to applicants who live beyond commuting distance of the Countway. The application, outlining the proposed project (proposal should not exceed five pages), length of residence, materials to be consulted, and a budget with specific information on travel, lodging, and research expenses, should be submitted, along with a curriculum vitae and two letters of recommendation, by 31 January 2009. Applications should be sent to: Countway Fellowships, Center for the History of Medicine, Francis A. Countway Library of Medicine, 10 Shattuck Street, Boston, MA 02115. Contact Jack Eckert at jack_eckert@hms.harvard.edu or see www.countway.harvard.edu/chm.

The University of Pennsylvania PENN CIGHT postdoctoral training program is recruiting junior investigators who are interested in developing research skills and expertise in the ethical, legal and social implications (ELSI) of human genetics and genomics. The training program is sponsored by the PENN CIGHT, a multidisciplinary, NIH-funded research center focused on studying ELSI-related aspects of uncertainty engendered by new genetic technologies. The overall goal of the Center is to develop tools that will help consumers, professionals, policy makers, and insurers understand and cope with the implications of advances in genetic research. The center's initial projects include (1) a historical and

sociological analysis of prenatal testing for cystic fibrosis and Down syndrome; (2) an assessment from the perspective of patients, providers and third party payers of the utility of a genetic test to identify future disease susceptibility; and (3) an evaluation of the long-term psychological, social, and medical effects of genetic testing and counseling for breast cancer on African American women and their families. The deadline for submission is 1 February 2009. For additional information, contact Katrina Armstrong, MD at karmstro@mail.med.upenn.edu or see www.med.upenn.edu/pennight/index.shtml

The Center for Philosophy of Science, University of Pittsburgh, announces two new postdoctoral fellowships for the academic year 2009-2010. Each fellowship includes a \$40,000 stipend with benefits. Eligible candidates must be within 5 years of the awarding of their doctorates at the time of commencement in September 2009 and must have their doctorate awarded by 15 April 2009. Deadline for applications is 15 December 2008. See the Center Web site at www.pitt.edu/~pittcntr.

The Program in the History of Health Sciences, in the Department of Anthropology, History and Social Medicine, University of California, San Francisco, invites applications for a Postdoctoral Fellowship from candidates with research interests in the history of alternative medicine. The fellow will be expected to make use of the California Homeopathic Institutions Records, a rich archival collection held at UCSF, during the term of the fellowship. In addition to dedicated time for research and writing, the position also offers possibilities for limited graduate-level teaching. Inquiries should include a C.V., a brief research proposal, writing samples, and three letters of recommendation from scholars familiar with the applicant's work. The application deadline is 15 January 2009. Contact Professor Elizabeth Watkins, c/o Kimberly Bissell, History of Health Sciences Program, Department of Anthropology, History and Social Medicine, University of California, San Francisco, 3333 California St., Suite 485, San Francisco, CA 94143-0850 USA. See also www.dahsm.medschool.ucsf.edu/

INTERNATIONAL

The Max Planck Institute for the History of Science, Berlin (Department II; Director: Prof. Lorraine Daston) seeks an outstanding junior scholar for a three-year position (to begin no later than 1 September 2009) as Research Fellow in conjunction

with the research project “The Sciences of the Archive” (look under “Department II” at <http://www.mpiwg-berlin.mpg.de/en/research/index.html>). Candidates should hold a doctorate in the history of science or related field at the time the position begins and show evidence of scholarly promise in the form of publications or other achievements. A previous postdoctoral position is desirable but not essential. Research projects may concern any culture or historical period (including the present). Although projects must have a history of science component, both the human and natural sciences are included under that rubric and additional relevant disciplinary perspectives are welcome. Possible topics include: The material culture of selecting, collecting, preserving, classifying, and transmitting knowledge; The history of key ideas associated with the Sciences of the Archive (e.g. “data,” “information,” “tradition,” “cultural heritage”); or The practices of turning data from the archives selectively into knowledge (e.g. classifications, search techniques, catalogues, synopses, atlases). The position is primarily devoted to research, with no teaching and minimal administrative duties. It is ranked at the BAT IIA level in the German system, which roughly corresponds to that of Lecturer in Britain, Assistant Professor in North America, and Maître de conférences in France. Salary is set by both the position’s rank and individual factors; please address specific questions to Ms. Claudia Paass (paass@mpiwg-berlin.mpg.de). Candidates are requested to submit a curriculum vitae (including list of publications), a research proposal on a topic related to the project (750 words maximum), and names and addresses (preferably including email) of three referees who may be contacted and asked to submit letters by 22 December 2008 if the candidate is among the finalists for the position to: Max-Planck-Institut für Wissenschaftsgeschichte, Abt. Personal/WiMi II Archives, Boltzmannstr. 22, 14195 Berlin, Germany (Electronic submission is also possible: paass@mpiwg-berlin.mpg.de) by 17 November 2008. For questions concerning the research project and Department II, please contact Prof. Lorraine Daston (ldaston@mpiwg-berlin.mpg.de) or Dr. Fernando Vidal (vidal@mpiwg-berlin.mpg.de).

The Max Planck Institute for the History of Science in Berlin announces a **Karl Schädler postdoctoral fellowship** for an outstanding junior scholar. The fellowship is financed from the “Liechtenstein-Foundation for History of Science.” Applicants should work on projects in the history and epistemology of biology, that can contribute to the on-going project “A Cultural History of Heredity.” A description of this project can be found at www.mpiwg-berlin.mpg.de/HEREDITY/.

The fellowships are open to scholars of all nationalities who have received their PhD within the last 5 years. Applicants for the fellowship are invited to send a curriculum vitae, a brief research proposal (maximum 1000 words), a sample text (chapter of the dissertation or published article) and two letters of recommendation by 15 November 2008 to Max Planck Institute for the History of Science, Administration, “Karl-Schädler”, Boltzmannstraße 22, 14195 Berlin, Germany.

The Max Planck Institute for the History of Science in Berlin, Independent Research Group I (Dagmar Schäfer) announces a postdoctoral fellowship for up to two years, start date either 1 April 1 or 1 September 2009 (negotiable). Outstanding junior scholars (Ph.D. awarded no earlier than 2003) are invited to apply. Projects investigating Chinese approaches to practical and theoretical knowledge, its appropriation and changing expressions of ownership in the periods Song, Yuan, and Ming to mid-Qing (10th to 18th Century) are particularly welcome. We are interested in people with research interests and experience in challenging disciplinary boundaries such as History, Science and Technology, Economics, Philology or Philosophy, Art, Anthropology or Archeology. Candidates should be able to read and communicate in English and have language skills in Chinese, both Modern and Classical. Fellowships are endowed with a monthly stipend between 1,900 and 2,300€ (fellows from abroad). The Max Planck Society is committed to promoting more handicapped individuals and especially encourages them to apply. Postdoctoral fellows are expected to participate in the research activities at the Institute. Candidates are requested to send a curriculum vitae, publication list, research prospectus (maximum 700 words), a sample text, and two letters of recommendation no later than 15 January 2009 to Max Planck Institute for the History of Science, Administration, PD-NWG I, Boltzmannstraße 22, D-14195 Berlin.

JOB POSTINGS

History of Science/Technology. Worcester Polytechnic Institute seeks a tenure track assistant professor to teach history of science/technology beginning in August, 2009. Candidates must have earned Ph.D., and must demonstrate a serious commitment to teaching excellence and strong evidence of scholarly potential. The area of specialization is open; flexibility and willingness to participate in interdisciplinary

programs will be considered assets. Applications will be reviewed beginning 1 December for interviews at AHA. Send letter of application, CV and three letters of recommendation to: Professor Constance Clark, Chair, History of Science/Technology Search Committee, Department of Humanities and Arts, WPI, 100 Institute Road, Worcester, MA 01609-2280. For more information, see www.wpi.edu

History of Science and Medicine. The history department at **Santa Clara University** invites applications for a tenure-track assistant professorship, to begin in Fall 2009, in the history of Science and Medicine. The successful candidate must develop several courses for the University's Science, Technology and Society requirement. In addition, the successful candidate will demonstrate an ability to develop courses in her or his specialization, in one or more of the following fields: global studies, migration, colonialism/postcolonialism, gender studies, medical history, and/or British history. Applications must be received by 14 November 2008. Please submit the following to Barbara Molony, Chair (Attention: Search Committee), Department of History, Santa Clara University, 500 El Camino Real, Santa Clara, CA 95053. More information about the position can be found at www.scu.edu/hr/careers/faculty.cfm

History of the Physical Sciences. The **University of Minnesota, Twin Cities** campus, invites applications for an Assistant Professor or Associate Professor position beginning September 2009, with specialty in pre-1800 history of the physical sciences. The duties include carrying out an active research program and teaching courses in the history of physical sciences and a survey course in the history of science. Candidates should be able to teach undergraduate and graduate courses, supervise research in pre-1800 physical sciences, and interact well with both scientists and historians. All requirements for the Ph.D. must be completed by 1 August 2009. Review of applications will begin 1 December 2008. Applications for 2009 are due 1 February 2009. Applicants for this position must go to employment.umn.edu/applicants/Central?quickFind=77164 (Assistant Professor) or employment.umn.edu/applicants/Central?quickFind=77211 (Associate Professor) to provide basic personal information. You may then either complete the entire application

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astronomers developed world-class research programs with some of the world's largest telescopes. Entering the 21st century, Canadian astronomy research

productivity, in two surveys, ranked first in the world.

But astronomy is not just for astronomers and professionals. Tens of thousands of Canadians are "amateur astronomers," and millions are moved by the sight of a clear, dark sky, or intrigued by the thought of black holes, cosmology, or life on other worlds. Canada is blessed with outstanding writers like Terence Dickinson, and by hundreds of amateur and professional astronomers who voluntarily do outreach and communication to the public. Canada's planetariums are developing a theatrical experience – "Galileo, Live!" They are helping us to offer engaging experiences – "Galileo moments" of personal discovery, as we like to call them.

In terms of "cultivating partnerships," we would be delighted to work with the history and philosophy of science community. It's a great opportunity to re-examine the work of Galileo, and to celebrate Canada's astronomy history and heritage. You could build astronomy presentations into your colloquium series, or co-sponsor a public lecture on an IYA theme. One of our many IYA projects is a national lecture series by some of Canada's most eminent, eloquent, and engaging astronomy researchers. We're looking to bring astronomy to students and teachers, to new audiences, to under-served communities, and to develop activities and partnerships that are truly novel and creative. Astronomy has so many connections. As one example, Toronto's Tafelmusik Baroque Orchestra is developing and performing a multimedia "Galileo project" program that links Galileo's revolution with the musical revolutions of the time. We are encouraging theatre groups to put on plays relevant to the theme, such as Brecht's "Galileo," which also open up opportunities for philosophers and astronomers to communicate more broadly with new audiences. We are urging every professional and amateur astronomer in Canada to develop, or join an activity that suits their special interests and expertise. See www.astronomy2009.ca for more about IYA in Canada.

Contact either me or the chair of the IYA Canada Committee Dr. Jim Hesser (National Research Council, Jim.Hesser@nrc-cnrc.gc.ca) if you would like more information, or have ideas for specific events or partnerships.

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GSHPSS/GSHPSS
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