

Fall/Winter 2006

ASA-SKAT

Science, Knowledge, and Technology From the Section Chair



Jennifer Croissant
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My muse has fled and thus there is not going to be some sort of substantive essay for this newsletter, just a series of announcements and queries to our section membership.

THANKS

First, again thanks to outgoing section Council Members Rene Anspach, Maren Klawiter, and Jennifer Fishman. Through their hard work and enthusiasm, section business was always handled with good humor and the highest quality. Every section chair and section should be so lucky to have the kind of council that SKAT has. Congratulations to Scott Frickel and Laurel Smith-Doerr, and Hanna Grol-Prokopczyk (student member) on their election to Council. Their terms will run through the close of the annual meetings in 2009.

I would also like to thank Kelly Moore, Chair-Elect, for her hard work as Program Chair for the section. Kelly will continue in this role for next year and will have more information forthcoming about the program for next year. The deadline for paper submissions will be **January 17, 2007**.

APOLOGIES

For the longest time, in part because of the cost of producing a print newsletter, the section has been in a break-even position and has rarely had the resources to host an on-site reception. This year I decided to take the plunge and stay on-site, which is I think the way to go despite the extortionary costs of catering. Attendance was good, so good, in fact, that we ran out of food far too early. Next year I promise to order more food for our reception.

A QUERY

Speaking of receptions, we have been asked to co-sponsor a reception with the Sociology of Religion for the 2007 meetings. Council response has been ambivalent: there is not that much overlap in membership, and they are a larger section, but there are economies of scale for catering. If anyone has any strong feelings either way, please contact me as soon as possible to advise.

CALLS FOR NOMINATIONS

Hacker-Mullins Student Award

Submissions for the Hacker-Mullins Award for the best graduate student paper are due on May 15, 2007. Authors must be a student at time of submission. If you are a faculty member, please urge your students to submit papers for this award. Please submit your papers (or, in the case of faculty members, your students' papers) to Chair Kelly Joyce (kajoyc@wm.edu) who will distribute them to committee members Andrew Lakoff and Scott Frickel. The committee invites section members to volunteer to be an at-large member of the committee.

Robert K. Merton Professional Award

SKAT invites nominations (including self-nominations) for the Robert K. Merton Professional Award. The award is given annually in recognition of scholarly achievement, represented by a book or body of work concerning science, knowledge and technology published during the preceding 3 years (2005, 2006, 2007). Single- or multi-authored works are eligible, but not edited volumes. The awardee, who should be a member of SKAT during the year in which the award is given, will be honored at the ASA Annual Meeting. The deadline for nominations is April 1, 2007, and for receipt of books from publishers by May 1. For each nomination, please send a brief letter identifying the work(s) to be considered, their publisher(s) (presses or journals), and any supporting material that would help the committee understand the contribution (for example, published book reviews). You may self-nominate. Chair of the committee is Jason Owen-Smith (jdos@umich.edu), and members are Chris Henke, Laurel-Smith-Doerr, and Jennifer Croissant (ex officio). An at-large member of the section is invited to contribute to the review process for this committee. Please contact Jason for more information.

Section Chair-Elect and Council

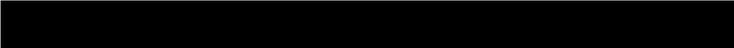
With Kelly and I completing our two year terms as chair-elect and chair after the 2007 meetings, that means we will need nominations for a new Chair-elect to take Kelly's place as she then serves her two-year term as Chair. We will also need to elect two new council members. Andrew Lakoff (alakoff@ucsd.edu) is nominations chair. If you are interested in contributing to the Section on Council or as Chair-Elect, please contact Andrew by November 15.

NEW VENTURES

Section Discussion Listserv. The ASA is developing new open discussion spaces for each section. These will be minimally moderated (screening spam and for basic compliance with ASA code of ethics). Lynette Osborne (lynetteosborne@msn.com) has graciously offered to serve as our moderator. (Lynette Osborne, PhD, ExxonMobil Scholar-in-Residence, National Academy of Engineering/ CASEE, Washington, DC.) More information will be coming from ASA and from Lynette about this resource.

Hacker-Mullins Student Award Fund Drive. Expect an announcement soon for a call for contributions for the Hacker-Mullins Student Award. We have traditionally paid for this award (\$250) for the best student paper from the operating budget for the section for the year. While we are financially in sound shape, we have the option of moving this budget item to a separate interest-bearing account that would perhaps in the future be self-sustaining, and even increase the amount of the award. Donations to the Section via the ASA would be tax deductible. People even leave resources to their Sections in their estates, and frequently donate the royalties from book publication.

The R. K. Merton Professional award cannot award a cash prize, per ASA policy that limits cash awards to students, but should we be wildly successful in our fundraising efforts, the Section may reimburse award winners for travel to the meeting where they receive their award or present their work (but not both).


Fall Membership Drive

Outgoing student representative to council Chris Ganchoff (Chris.Ganchoff@ucsf.edu) is concentrating some effort on student recruitment to the section. While the section is in very good shape for maintaining our presence on the program, certainly there are more colleagues doing SKAT-related work that could contribute to the intellectual energies of the section. Please invite colleagues to join.

Newsletter Co-Editor. Todd Paddock (tpaddock@winona.edu) requests a co-editor to help collect information and solicit articles and news for the Sections newsletter. This is an extremely important section service and the effort of one or two persons on behalf of the section would be greatly appreciated.

Please feel free to contact any council member or myself if you have concerns, complaints, suggestions, or kudos to offer section leadership.

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SKAT News

Assist with the SKAT Website

SKAB Webmaster Ricky Leung needs someone to assist him or to take over management of the SKAT website. Please contact him at rleung@ssc.wisc.edu.

Hey You!

This is Todd Paddock, Newsletter Editor. Excuse my bluntness. I need a co-editor. Jen Croissant and Franz Foltz founded and co-edited our newsletter for seven years. Andrea Hoplight Tapia and I co-edited our newsletter for two years. We've all had fun. But this is the third issue I've now put out on my own. Frankly, it's wearing me down. Co-editing the newsletter is not a big commitment of time; it's only three issues a year. It's just a lot more fun and less work with two people. And, I think we will have a better newsletter. Think of the power you will have! You will guide the direction of the newsletter, decide on articles, find authors to write the articles, solicit and locate material (and assemble, edit, format, and proofread—I didn't say it was all fun, did I?). Because the newsletter is a Word document, no web-design skill is required. If you have any questions or wish to jump on board, contact me at tpaddock@winona.edu.

2006 Merton Award Presentation

ASA Meeting, Montreal, August 14, 2006

From Chris Henke

Each year our section presents The Robert K. Merton Professional Award to the author of the best book in science and technology studies published within the past three years. This year the Merton Award committee faced the difficult task of choosing among many excellent and engaging books. Ultimately, our decision came down to two books, each outstanding, but also two books that were difficult to compare. Instead of choosing one of the books over the other, the committee decided instead to honor both authors with the Merton Award, feeling that each book truly merits the award. And therefore, this year we have co-winners of the Merton Award, as well as a third author we have awarded an Honorable Mention.



The first winner selected for the Merton Award is Scott Frickel, for *Chemical Consequences: Environmental Mutagens, Scientist Activism, and the Rise of Genetic Toxicology*, published (Rutgers U Press, 2004). Frickel's book blends work in STS and social movements theory to describe the formation of what he terms "interdisciplines"--knowledge networks that run across and beyond the boundaries of traditional disciplines. The example treated in Frickel's book is genetic toxicology, an interdiscipline that arose in the 1970s in the wake of Rachel Carson's *Silent Spring* and increasing evidence that chemicals could mutate the genetic structure of organisms. Frickel uses the history of genetic toxicology to show how the categories "scientist" and "activist" are not mutually exclusive, and in fact one cannot understand the rise of this new interdiscipline without understanding the activism of these researchers. The interdiscipline of genetic toxicology was simultaneously a research field, a means of securing access to institutions and their resources, and a vehicle for political mobilization. Frickel's analysis of these multiple and sometimes conflicting goals

has given us a book that is very deep in both theory and empirical detail. As such, the award committee found *Chemical Consequences* to be an extremely important book that makes key contributions to work in institutionalist sociology, STS, and the history and sociology of environmental politics.

Our second winner of the Merton Award this year is Joseph Masco, for *The Nuclear Borderlands: The Manhattan Project in Post-Cold War New Mexico* (Princeton U Press, 2006). Masco's book is a fascinating and very imaginative ethnographic analysis of nuclear weapons and their place in the contemporary world. *The Nuclear Borderlands* is incredibly wide-ranging, taking the reader from the level of national and international culture and politics surrounding the bomb, to the local level of weapons designers at Los Alamos and the Native American communities that surround the weapons facility. The scope of Masco's book makes it difficult to summarize, but his overall argument concerns the broad effects of the nuclear weapons complex in the United States, a decades-long process of cultural, political, and environmental change that Masco terms "nuclear nation-building." These effects include everything from the creation of a nearly 6 trillion dollar investment in weapons production, to the formation of new social movements, and even new life forms, as in the radioactive chamisa plant that grows in the canyons surrounding Los Alamos. The result, Masco argues, is that the bomb has become our "nuclear fetish," a historical-cultural shift that, paradoxically, we take for granted. It was Masco's ability to highlight this reality and show the connections between multiple levels of analysis that so impressed the awards committee and earned *The Nuclear Borderlands* the Merton Award this year.

An Honorable Mention was awarded to Sydney Halpern, author of *Lesser Harms: The Morality of Risk in Medical Research*, (U Chicago Press, 2004). In *Lesser Harms*, Halpern traces the history of risk assessment in clinical research, showing the practical, informal ways in which medical researchers made decisions about risks posed to patients by vaccines and other potentially risky medical interventions. The award committee was impressed with the blend of social theory and rich historical detail in Halpern's book, and felt it was important to recognize *Lesser Harms* with an Honorable Mention.

I would like to thank my fellow committee members for their hard work on the selection process: Joe Hermanowicz, Maren Klawiter, and Susan Silbey. I hope you will all have the opportunity to purchase, read, and engage with each of the books recognized this year.

SKAT Listserve

Did you know SKAT has a new listserv? Lynnette Osborne has agreed to be the new discussion moderator for Science, Knowledge, and Technology forum. This forum is the place to discuss new developments in science, the production of knowledge, and technology as it relates to society and/or social processes. To drop in and take part, go to http://members.asanet.org/Forums/view_forum.php?id=27, or go to <http://members.asanet.org/Forums/> and scroll down to Science, Knowledge, and Technology (this way you can view the many other ASA section forums).

Call for proposals for the 2008 Annual Meeting of the American Sociological Association, Boston, Massachusetts.

Deadline for Proposals: February 1st, 2007

From Kelly Moore, Chair Elect, kelly.moore@uc.edu

The substantive program for the 2008 Annual Meeting is now starting to take shape under the leadership of President-Elect Arne L. Kalleberg and the 2008 Program Committee. The "Worlds of Work" theme invites participation across the discipline and provides many opportunities to bring together a variety of sociological work in diverse formats.

SKAT Members are encouraged to submit session proposals for the following components of the program:

- Thematic Sessions
- Special Sessions

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- Regional Spotlight Sessions
 - Book Nominations for Author Meets Critic Sessions
 - Workshops
 - Methodological Seminars

This is an excellent opportunity for members to increase the visibility of SKAT, interdisciplinary, and inter-section research, scholarship, and pedagogy. These sessions are very popular, and the selection of proposals is competitive.

You may submit proposals directly to the ASA. See

<http://www.asanet.org/page.wv?section=Future+Meetings&name=2008+Annual+Meeting+--+Convention+Home> for more information.

New Books

For additional books, see “Announcements” under <http://www.4sonline.org/profession/profession.htm>

Broks, Peter. 2006. *Understanding Popular Science*.

<http://www.mcgraw-hill.co.uk/html/0335215483.html>

Understanding Popular Science provides a framework to help understand both the development of popular science and the significant issues in current debates about science and the public. Peter Broks shows how popular science has been invented, redefined and fought over; been a force for social revolution and for social control; legitimated the authority of science and raised fears of an anti-science movement. The book raises questions about: the relationship between science, public and democracy; the nature of expertise; ways of thinking about popularisation. In the final chapter Broks proposes a new spatial model for a Critical Understanding of Science in Public.

Carroll, Patrick. 2006. *Science, Culture, and Modern State Formation*.

<http://www.ucpress.edu/books/pages/10533.html>

Beginning with the experimental science of Robert Boyle in seventeenth-century England, Patrick Carroll develops the concept of engine science to capture the centrality of engineering practices and technologies in the emerging mechanical philosophy. He traces the introduction of engine science into colonial Ireland, showing how that country subsequently became a laboratory for experiments in statecraft.

Elzinga, Aant. 2006. *Einstein's Nobel Prize: A Glimpse Behind Closed Doors*.

<http://www.shpusa.com/books/einsteinsnobel.html>

How and why, after many years of waiting, did Albert Einstein finally receive the Nobel Prize in Physics for 1921, awarded the following year? On the basis of a penetrating study of documents in the Nobel archive at the Royal Swedish Academy of Sciences in Stockholm, the author reviews the sixty nominations Einstein received from 1910 to 1922.

Fox, Mary Frank, Deborah G. Johnson, and Sue V. Rosser (Eds.). 2006. *Women, Gender, and Technology*.

<http://www.press.uillinois.edu/s06/fox.html>

Women, Gender, and Technology is an interdisciplinary investigation of the complex relationship between gender and technology. Each of the ten chapters explores a different aspect of how gender and technology work--and are at work--in particular domains, including film narratives, reproductive technologies, information technology, and the profession of engineering. The volume's contributors include representatives of over half a dozen different disciplines, and each provides a novel perspective on the foundational idea that gender and technology co-create one another.

Frickel, Scott and Kelly Moore (Eds.). 2006. *The New Political Sociology of Science: Institutions, Networks, and Power*.

<http://www.wisc.edu/wisconsinpress/books/3618.htm>

In the twenty-first century, the production and use of scientific knowledge is more regulated, commercialized, and participatory than at any other time. The stakes in understanding these changes are high for scientist and nonscientist alike: they challenge traditional ideas of intellectual work and property and have the potential to remake legal and professional boundaries and transform the practice of research. A critical examination of the structures of power and inequality these changes hinge upon, this book explores the implications for human health, democratic society, and the environment.

Lehoux, Pascale. 2006. *The Problem of Health Technology*.

http://www.routledge.com/shopping_cart/products/product_detail.asp?sku=&isbn=9780415953481&parent_id=&pc=/shopping_cart/search/search.asp?search=lehoux

The book summarizes the key issues that have been examined through the work of Health Technology Assessment (HTA) and Science and Technology Studies (STS) scholars. While HTA embodies a rational, science-based approach to dealing with technology policy, STS focuses on the social practices that shape the processes underlying the design, adoption and use of technology. Establishing a dialogue between these two fields helps reframe the problem of health technology in a meaningful way. By revisiting the desirability of health innovations, the book develops an alternative conceptualization of health technology.

Leydesdorff, Loet. 2006. *The Knowledge-Based Economy: Modeled, Measured, Simulated*.

<http://www.universal-publishers.com/book.php?method=ISBN&book=1581129378>

How can an economy based on something as volatile as knowledge be sustained? The urgency of improving our understanding of a knowledge-based economy provides the context and necessity of this study. In a previous study entitled *A Sociological Theory of Communications: The Self-Organization of the Knowledge-based Society* (2001), Loet Leydesdorff specified knowledge-based systems from a sociological perspective. In this book, he takes this theory one step further and demonstrates how the knowledge base of an economic system can be operationalized, both in terms of measurement and by providing simulation models. The interdisciplinary study provides both models of the knowledge base of an economy and instruments for its measurement, as applied to the German and Dutch economies in terms of regional and sectorial differences. The simulations introduce a set of algorithms for modeling various forms of anticipation in social networks. The knowledge base of an economy can be specified as a strongly anticipatory dynamic that operates at the supra-individual level.

Matsumoto, Miwao. 2006. *Technology Gatekeepers for War and Peace: The British Ship Revolution and Japanese Industrialization*.

<http://www.palgrave-usa.com/catalog/product.aspx?isbn=1403936870>

The scientific and technological revolution in shipbuilding in the early twentieth century had a great impact on both the military and the industrial/commercial world. Miwao Matsumoto focuses on the relationship between this revolution and the structure and function of 'technology gatekeepers' during the emergence of the Japanese military-industrial-university complex through technology transfer from Britain. His analysis is undertaken in light of a new 'composite model' of industrialization, which reveals more profound and subtle sociological implications than 'success or failure' type accounts.

Monahan, Torin (Ed). 2006. *Surveillance and Security: Technological Politics and Power in Everyday Life*.

<http://www.torinmonahan.com/books.html>

Even before 9/11, surveillance was becoming more pervasive in American life. Since 9/11, the phenomenon has exploded. From bar codes to hidden cameras to national identity cards to Verichips, surveillance has become an important and volatile issue. *Surveillance and Security* features essays from prominent writers on the subject from eight different disciplines. They not only describe the range of surveillance technologies used in everyday life but also investigate the politics of their use. Chapters discuss biometric technologies at airports and borders, video surveillance in schools, radio frequency identification (RFID) tags in hospitals, and magnetic strips on welfare food cards. By focusing on examples from everyday life, this collection reveals how surveillance technologies not only serve as conduits of power, but facilitate resistance to it as well. Given the pervasiveness of the phenomenon and the controversies surrounding it, the book speaks to all readers interested

in surveillance studies, the sociology of science and technology, criminology, and women's studies, as well as those interested in the intersections of technology and contemporary social life.

Moore, Steven. 2006. *Alternative Routes to the Sustainable City: Austin, Curitiba, and Frankfurt*.

Most of us accept the proposition that nature evolves, but only some of us accept the proposition that nature coevolves with society and technology. Readers receptive to this second proposition will find in the study of three cities--each associated with the concept of sustainable development--competing story lines of our coevolution that reject universal models and lists of best practices as the only routes to the sustainable city. In this empirical study Steven A. Moore employs STS methods to consider the city as whole to be a sociotechnical artifact that benefits more from "design-thinking" than from "analytical-thinking."

*Ruiz, Nicholas III. 2006. *The Metaphysics of Capital*. Intertheory Press. ISBN: 097899020X*

A history of Capital, like a history of religion, reflects little more than the current fashion in historical time. A metaphysics of Capital, derived from the preponderance of a capitalizing bare life, supports the idea that Capital has no birth, but is eternally complicit with life, the only variance being, the way in which we define Capital. Capital--that is, the coining of the term--is not synonymous with its inception, or more saliently, there is no immaculate conception of Capital. Like the genetic Code, our identification of it did not make it so; make it exist, as it were. Evidently, unlike God, the Code preceded our conception of it. Ironically, like God, the Code must capitalize upon an environment in order to survive. In other words, Capital is a currency of the Code.

Nicholas Ruiz III was born in New York City. He teaches bioethics, ethics, and critical thought in the department of Humanities at Kaplan University. He is also the editor of *Kritikos*, <http://intertheory.org>

Schiebinger, Londa and Claudia Swan (Eds). 2005. *Colonial Botany: Science, Commerce and Politics in the Early Modern World*. Philadelphia, PA: University of Pennsylvania Press. ISBN 0-812-3827-3.

In the early modern world, botany was big science and big business, critical to Europe's national and trade ambitions. Tracing the dynamic relationships among plants, peoples, states, and economies over the course of three centuries, this collection of scholarly essays offers a lively challenge to a historiography that has emphasized the rise of modern botany as a story of taxonomies and "pure" systems of classification. Charting a new map of botany along colonial coordinates, reaching from Europe to the New World, India, Asia, and other points on the globe, *Colonial Botany* explores how the study, naming, cultivation, and marketing of rare and beautiful plants resulted from and shaped European voyages, conquests, global trade, and scientific exploration. This volume breaks new ground by treating the development of the science of botany in its colonial context and situating the early modern exploration of the plant world at the volatile nexus of science, commerce, and state politics.

Book Review

Amin, Ash and Patrick Cohendet. 2004. *Architectures of Knowledge: Firms, Capabilities and Communities*. Oxford University Press. ISBN: 978-0-19-925332-6.

Reviewed by Janaina Ruffoni

PhD Candidate, Department of Science and Technology Policy (DPCT)

PhD Scholarship holder, Brazilian National Research Council (CNPq)

University of Campinas–Brazil

The book *Architectures of Knowledge* presents a new trend in discussion with regard to the relationship between a company's innovative performance and the process of knowledge generation and promotion. According to the authors, traditional views on this line of research are those by Argyris and Schön (1978) and by Nonaka and Takeuchi (1995), who work with two knowledge dimensions: tacit and explicit. Amin and Cohendet state that there is the need of exploring the relationship between two other knowledge dimensions: possessed and practised.

The authors stress that the book is a result of a union between a social theoretician, interested in spatial aspects of organizational learning, and an economist who is convinced that the construction of competencies and routines demands a reconsideration of the firm theory. This union resulted in an interesting theoretical contribution for the debate on the interaction between the knowledge the company owns, as competencies or stored memory, and the knowledge generated by interactions of the communities of actors.

Amin and Cohendet point out that companies may be understood as a constellation of several learning communities and describe two types: epistemic communities and communities of practice. The first “are structured around a goal to be reached and a procedural authority endowed internally or externally to fulfil that goal” (p. 75). And the latter represent “groups of persons engaged in the same practice, and communicating regularly with one another about their activities” (p. 76). For the authors, analysis of interactions in and between communities that develop knowledge is crucial for a better understanding of the learning and innovation process. Due to this fact, their focus is on the role and importance of such communities in the generation of innovations and in the governance challenge of this process.

The first chapter, “Placing Knowledge,” presents the basic theoretical arguments and briefly describes the contents of the other six chapters. In the second chapter, “Economics of Knowledge Reconsidered,” the authors analyse the importance that knowledge currently assumes in economy. They highlight a peculiar characteristic of knowledge, which is the fact that it is both a result (innovation) of the production process and an input (competence) for this process. The authors clarify that they do not share the view that knowledge is created and expanded by conversion between tacit and explicit knowledge. They also disagree with the perception that knowledge is centralized in the individual and stress the importance of collective forms of knowledge construction. For them, knowledge generation and acquisition in companies is a product of everyday interactions in which thinking and acting are considered inseparable units.

In the third chapter, “The Firm as a Locus of Competence Building,” the analysis is focused on the firm, which is considered an agent that builds competencies. Amin and Cohendet believe that competence-based and transaction-cost approaches are limited because they conceive the firm as a processor of information, and not as a processor of knowledge. However, they point out the existence of complementarities between those approaches, which are important for cost and governance analyses that involve the firm.

In “Practices of Knowing,” chapter 4, the authors define knowledge as a social practice and present a more detailed evaluation of the development and role of communities within the firm, distinguishing knowledge creation practices in different communities.

Chapter 5, “Spaces of Knowing,” focuses on the issue of spatial dimension in the generation,

transmission and acquisition of knowledge and the learning within companies. The authors believe this dimension has been neglected or little explored conceptually in contemporary studies. Amin and Cohendet offer a different perception of space by considering the importance of relational forces. They also stress the necessity of understating the concept of space—“defined by the contours and forcings of actant effort and by organizational architecture” (p.87)—in a wider form, thus acknowledging the importance of learning based on mobility and on distance relationships.

In the chapter “Communities and Governance of Knowledge in the Firm,” the authors discuss the tension existing between the firm’s impetus for managing by design and the impetus for managing by learning, with the support to practice communities. They defend the idea that community management promotes a more dynamic learning.

In the last chapter, “Public Policy Implications,” the authors present the ideas of how Science and Technology (S&T) policies could respond to this new conceptual approach. Therefore, they analyse the implications of policies by focusing on the architecture of interactions between expert and lay communities for the creation and distribution of knowledge.

In general, the book is useful for readers interested in organizational learning, innovation management, economy of technology and science and technology policy. The bibliographic review included in the book should be quite profitable for beginners, since it presents works by several authors in different areas of knowledge.

For those interested in the role played by the geographical proximity between firms on the generation process of technological innovations, reading this book brings a significant contribution by questioning traditional forms of conceiving the process of knowledge generation and by proposing a new approach. Similarly, it induces a questioning about the significant importance placed by part of the literature on industrial economy and innovation geography on geographical proximity between firms and institutions for generation of knowledge, new products and new processes. In this sense, by not presenting an excess of empirical studies, the book stimulates this kind of investigations about the issue.

Finally, the book is especially recommended to graduate students—*stricto and lato sensu*—in economy, sociology, geography and politics as well as to professionals in the area of knowledge management, innovation and developers of science and technology policies.

Would you like to see your book reviewed here in the SKAT newsletter? Do you know of a book that should be reviewed here? Or would you like to review a book?

If you can answer yes to any of these questions, please email Mary Ingram, SKAT Book Review Editor, at mci0@umail.ucsb.edu.

Research Notes

New U.S. National Survey Data Available for STS Researchers

This year's General Social Survey (GSS) will include a science and technology (S&T) module. Funded by the National Science Foundation (NSF) Division of Science Resources Statistics (SRS), the module combines questions that have been asked on previous SRS surveys with new questions, many of which probe different aspects of the cultural authority of science.

The GSS S&T module opens new avenues for survey research on S&T knowledge and attitudes. NSF has collected similar survey data for over 25 years, generally using telephone surveys focused exclusively on this topic that were designed and administered by Jon Miller, now at Northwestern University. Now the NSF questions will appear on a high quality, nationally representative face-to-face survey that gathers data on a wide range of characteristics, attitudes, and behaviors. As a result, researchers will be able to examine new dimensions in how S&T knowledge and attitudes relate to other social attributes. For example, the GSS contains measures of social class, religion, political preferences, confidence in institutional leaders, and attitudes toward government spending that, analyzed in conjunction with data from the S&T module, could shed new light on orientations to science among different segments of the American population. These measures go well beyond the demographic and educational indicators that NSF was able to include on past telephone surveys. SRS plans to collect data via the GSS regularly and hopes that social scientific analysis of the 2006 data will contribute to developing better indicators in the future.

The GSS S&T module continues the NSF time series on what Americans know about basic science facts (e.g., questions about evolution and radioactivity) and processes (e.g., questions about experimental design and probabilistic reasoning), how Americans get information about S&T, and how Americans perceive the promise and drawbacks of S&T. Many of these time series questions have been used in surveys done in other countries, especially in the developed world.

In addition, newly developed questions probe when and whether Americans consider science and scientists to be authoritative sources of policy-relevant knowledge. Some of these questions ask, for a series of issues (genetically modified foods, stem cell research, tax rates, and global climate change), whether scientists are knowledgeable about the issue, agree among themselves about the facts, ought to be influential in policy discussions, and can be relied on to act in a disinterested manner. Similar questions are asked about other elites (e.g., business leaders and elected officials) who are involved with these issues. The module also includes questions about the attributes that make a study scientific and whether certain disciplines and professions are perceived to be scientific.

SRS is a federal statistical agency, and for SRS the survey questions are “indicators”—quantitative representations that might reasonably be thought to provide summary information bearing on the scope, quality, and vitality of the science and engineering enterprise. SRS reports on these indicators in the chapter on public attitudes toward and understanding of science and technology in *Science and Engineering Indicators*, a biennial publication of the National Science Board, NSF's governing body (<http://www.nsf.gov/statistics/seind06/c7/c7h.htm>).

The new indicators are intended to shed light on the authority that science has for Americans relative to other institutions and other cultural frames. In developing new indicators, SRS tries to collect data that are relevant to the enduring concerns of the federal science policy community. The federal government supports efforts to cultivate a scientifically literate citizenry that can assess scientific claims thoughtfully and make sensible use of scientific knowledge, and these data on “the cultural authority of science” are relevant to this broad mission.



At the same time, SRS believes that these indicators are relevant to basic social science issues. Science is a powerful, elusive, ill-bounded cultural frame that has become increasingly important over the centuries. There is a lot of interesting qualitative and historical research bearing on the role of science in modern culture, and there is also a body of NSF and other survey data dealing with the public's attitudes toward and understandings of science. These two lines of inquiry could build more on one another: social scientific analyses of science's cultural role could have more influence on the development of indicators, and social scientists could make more use of survey indicators to gauge the representativeness of case analyses and inform the study of culture in action. SRS hopes the 2006 S&T module will facilitate a more fruitful use of these complementary data sources.

In conjunction with the SRS module, NSF has included new indicators of knowledge and attitudes toward nanotechnology. In addition, questions about knowledge, attitudes, and policies relevant to the Earth's polar regions, funded by NSF's Office of Polar Programs, will also appear on the GSS. These questions are being asked in advance of the International Polar Year (IPY, 2007–8), and many will be asked again in 2010, after IPY activities conclude. NSF expects the before and after comparison will provide information about whether and how IPY increases public awareness.

Data from past NSF surveys that are suitable for trend analyses have been compiled by Susan Carol Losh of Florida State University and are available at the Interuniversity Consortium for Political Science Research (ICPSR) archive (<http://webapp.icpsr.umich.edu/cocoon/ICPSR-STUDY/04029.xml>) and at the Roper Center for Public Opinion Research (http://www.ropercenter.uconn.edu/dataacq/nsf_surveys_science_technology.html). SRS expects to make a complete database for these surveys available later this year. The GSS module data will be available for analysis via the Roper Center or ICPSR by early 2007.

The S&T module was developed by Roger Tourangeau of the University of Michigan and the University of Maryland Joint Program on Survey Methodology, Thomas F. Gieryn of Indiana University, Paul DiMaggio of Princeton University, and Robert Bell of SRS after consultations with social scientists from various disciplines. For more information about the module, please contact Robert Bell (rbell@nsf.gov; 703-292-4977).

Gary T. Marx on Surveillance Technology

Gary T. Marx has posted a number of articles on technology, the new surveillance, privacy, secrecy, and anonymity at www.garymarx.net. For example, a "true fiction" case study of Tom I. Voire discusses more than 100 new surveillance technologies that Voire uses on others, or is subjected to. It has been published as, "Forget Big Brother and Big Corporation: What about the Personal Uses of Surveillance Technology as Seen in Cases Such as Tom I. Voire?" *Rutgers Journal of Law and Urban Policy*, vol. 3, no. 4, 2006. Find it at <http://web.mit.edu/gtmarx/www/voirerevised.html> A related article is "Desperately Seeking Surveillance Studies: Players in Search of a Field," *Contemporary Sociology*, forthcoming.

Employment and Fellowships

For additional employment and fellowships, see “Positions” under <http://www.4sonline.org/profession/profession.htm>

Two Tenure-Track Appointments in Environmental Policy, School of Public Policy, University of Maryland, Tenured/tenure-track Professor (rank open)

Deadline: Open until filled.

The School of Public Policy, University of Maryland, College Park, seeks two individuals to join its faculty to play leading roles in its environmental policy program. While the rank is open, the School hopes to make one appointment at a senior (tenured) and the other at a junior (tenure-track) level. Candidates for these positions should possess a terminal degree, such as a PhD or its equivalent, in a discipline related to environmental policy, such as the Life Sciences, Ecological Economics, Engineering Science, Environmental Science, Geography, Law, and Political Science. Candidates for either position must qualify to join the School’s faculty as active teachers and scholars. Applications are welcome from candidates with a demonstrated interest, expertise, and, preferably, experience in public policy formation and implementation, in such areas as energy policy, technology assessment, and climate change. Candidates who have recently received a PhD (or expect to earn the degree before the start of the 2007-2008 academic year) or who are already faculty members are encouraged to apply. Appointments are anticipated to begin in August 2007. Salary is competitive. The Maryland School of Public Policy is a graduate school of public policy and management with a faculty of scholars and scholar-practitioners. The School offers a Master of Public Management degree primarily for mid-career students and a Master of Public Policy degree, primarily for pre-career students. There is a small and selective PhD program for outstanding students. The School also offers executive (degree and non-degree) programs for career executives in federal, state, and international agencies. The University of Maryland is located inside the Washington Beltway, within thirty minutes of federal agencies, key international associations, and many non-profit and private policy-research organizations. Application materials should include a letter of interest describing the candidate’s qualifications, a curriculum vitae, a recent publication or writing sample, and contact information for three references. For best consideration, applications should be received by October 15, 2006. Applications should be sent to Mark Sagoff, Chair, Environmental Search Committee, c/o Mary Chevalier, 2101 Van Munching Hall, School of Public Policy, University of Maryland, College Park, MD 20742-1821. In addition to these materials, please send the curriculum vitae and the letter of interest, electronically, to mcheval@umd.edu. As an Affirmative Action Equal Opportunity Employer, the School particularly encourages and welcomes applications from women, minority candidates, and persons with disabilities.

Post-Doctoral Fellow in Science and Technology Studies, 2007-09, Cornell University

Deadline: Open until filled.

Funding from the Mellon Foundation will provide a two-year post-doctoral fellowship for a candidate with an outstanding record in the area of science and technology studies. A PhD in science and technology studies or a related field is required. We especially encourage applications from candidates who have conducted empirical research on central issues in STS and whose interests are relevant to the themes outlined below. The salary for this position will be \$51,000 per year, and includes standard faculty health insurance and retirement benefits. A research account of \$2,000 per year will also be provided. In addition, the fellow will have a fund of \$4,000 from which moving costs, computer purchase, and further research expenses can be reimbursed over the course of the two-year fellowship. The fellow is expected to teach one course per semester, according to the needs of the Department of Science and Technology Studies, and to attend the Faculty Seminar in the Humanities, an interdisciplinary group that will meet for two hours per

week. During 2007-08, the theme of the Faculty Seminar will be the public intellectual; (including, for instance, political "performance"). In 2008-2009, the Seminar will focus on the place of narrative in the humanities.

Eligibility: Applicants who received the PhD degree after September 2001 and who will complete all requirements for the PhD degree (including filing the dissertation) by June 30, 2007, are eligible to apply. The completion date for the PhD will in no circumstances be waived or extended.

For more information on STS at Cornell, please see www.sts.cornell.edu.

To apply, send a letter of application, curriculum vitae, writing sample, and the names and addresses of three references to: Mellon Fellowship Search, Department of Science and Technology Studies, 306 Rockefeller Hall, Cornell University, Ithaca, NY 14853 USA. Review of applications will begin immediately and continue until the position is filled. Women and minorities are especially encouraged to apply.

Program Coordinator, CU-ADVANCE Center, Cornell University

Deadline: open until filled.

The CU-ADVANCE Center was founded to increase the recruitment, retention, and promotion into leadership positions of women in engineering and the sciences at Cornell, and to institutionalize best practices, policies and programs across colleges as they pertain to women faculty. The Program Coordinator will provide senior level administrative leadership and project planning. Lead, design, implement and review a wide range of projects and initiatives. The position will provide strategic information analysis and decision support and will be responsible to conceptualize, design, administer, analyze and present the results of quantitative and qualitative research. Develop new, imaginative or innovative means of acquiring, compiling or manipulating data from multiple sources and types of data. Develop and implement evaluation plans. Write grant proposals and manuscripts. Conduct policy analysis and partner in identifying, developing and executing campus-wide programs. This position requires a combination of strong research, administrative and interpersonal skills. This position is contingent upon funding availability.

Requirements: A Masters degree and at least 3-5 years related experience is required; a PhD in a relevant discipline is strongly preferred. Relevant disciplines include (but are not limited to): psychology, sociology, education, physical, biological, and medical sciences, and engineering. Experience with, and understanding of, diversity issues in the higher education arena is important. Significant experience in grant writing/reporting, preferably with a scientific granting agency. Superior quantitative, statistical and analytical skills required. The skills to develop and implement evaluation plans is essential. Excellent communication skills, administrative and project management skills required. Ability to develop effective interpersonal relationships at all levels and with all constituencies (internal and external). Ability to work independently, establish and accomplish priorities, and handle multiple tasks simultaneously. Ability to handle sensitive and confidential information with tact and discretion. High degree of initiative, judgment and creative problem-solving abilities are necessary in this role. To apply: <http://www.ohr.cornell.edu/jobs/index.html>. Job number 05506.

Postdoctoral Associate Position in Industrial Heritage and Archeology, Michigan Technological University.

Deadline: Open until filled.

The Department of Social Sciences at Michigan Technological University invites applications for a Postdoctoral Associate position in connection with the Department's new doctoral program in Industrial Heritage and Archeology. The appointment will begin in January 2007 and extend for three academic semesters, with the possibility of renewal for one additional semester. Required qualifications include completion by December 2006 of a doctorate in one of the following fields: history of technology; science and technology studies; anthropology and/or archeology with research interests in industrial history, industrial heritage, material culture, industrial archeology, environmental history, or historic preservation. Duties include teaching one course per

semester; conducting research in areas related to the graduate program's interests; and contributing to graduate programs in industrial heritage and archaeology and environmental policy, including the annual summer field school. Courses to be taught will depend upon the successful applicant's field of expertise. Possibilities include the history of American technology; the history of industrialization, industrial archeology or historical archeology, science and technology studies; or introductory courses in the Department's teaching portfolio.

Candidates should submit a graduate transcript and a letter of application that outlines current research interests and/or research projects relevant to the emerging doctoral program. (Information on the program can be found at <http://www.social.mtu.edu/IHAPhD.htm>.) Preference will be given to applicants interested in exploring scholarly and intellectual issues related to the material culture of industrial history and technology; the environmental consequences of industrialization; or the emerging area of industrial heritage. Field experience is preferred, but not required. Candidates also should arrange for their doctoral adviser to submit a letter of recommendation that assesses the candidate's academic and research performance and interests, and which evaluates any teaching and classroom experience. The candidate also should provide the names and contact information for two additional references who may be contacted by the Department.

Salary is \$36,000 with fringe benefits and a travel allowance to support archival research and participation in the Department's annual summer field school in industrial archeology.

The Department will begin reviewing applications on October 15, 2006, and continue until an appointment is made. Questions or queries should be addressed to Bruce Seely, bseely@mtu.edu; phone: 906/487-2113; FAX: 906/487-2468. The Department website is found at <http://www.social.mtu.edu/>. Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer. Contact info: Bruce Seely, Department Chair, Department of Social Sciences, Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931-1295. Website: <http://www.social.mtu.edu/IHAPhD.htm>.

Dibner Chair in History of Technology and Science, Polytechnic University

Deadline: Open until filled.

Polytechnic University is the second-oldest private engineering institution in the U.S. and is located in downtown Brooklyn, a burgeoning hub of innovative research and education for all of metropolitan New York.

Polytechnic University invites nominations and applications for the position of the Dibner Chair in History of Technology and Science, with an accompanying faculty position as Full Professor in the Department of Humanities and Social Sciences, and appointment as an Othmer Faculty Affiliate of the Othmer Institute for Interdisciplinary Studies. A secondary appointment in a related field is possible, depending on the background of the individual selected. Qualified candidates will be scholars of international repute with a distinguished record of published research in the area of history of technology and science, commensurate with the stature of this position.

Applicants should: 1) possess the motivation and skill required to develop curricula to round out the education of 21st century students of technology and science; 2) have an accomplished research background in history of technology and science; 3) show evidence of excellence in teaching and mentoring; 4) demonstrate a record of collaborative and interdisciplinary scholarly work; and 5) possess outstanding intellectual leadership. The successful applicant will have a demonstrated ability to work as an academic in a dynamic environment and a leadership style emphasizing innovation, collegiality, teamwork, communication and a service orientation.

Applicants should submit: 1) a letter outlining background and interests in teaching, research, administrative and professional service; 2) a CV; and 3) names and addresses of five professional references to: hrrsumes@poly.edu or Polytechnic University, 6 Metrotech Center, Human Resources, Jacob 258, Brooklyn, NY 11201. Website: <http://www.poly.edu>



Fulbright Scholar Program

Applications continue to be accepted for some Fulbright Scholar awards for U.S. faculty or professionals to lecture or research abroad in environmental science for a semester or a year in 2007-2008. Visit our website at www.cies.org for descriptions of available awards and new eligibility requirements. Awards are closing daily, so please consult the relevant program officer before applying.

Tenure Track Faculty, Department of Cultural Anthropology, Duke University

Deadline: Open until filled

Open-rank (assistant or associate professor level) position in cultural anthropology, beginning fall 2007. Salary and rank will be commensurate with experience. Candidates are sought who will uphold the department's commitment to critical ethnography, recent theoretical debates, interdisciplinarity, and diversity. Specialization must be in the arena of culture and power with preference given to: race and ethnicity in the U.S., transnational/borderlands studies, human rights, science and technology studies, and medical anthropology. The applicant must have PhD at the time of appointment; demonstrate experience and excellence in teaching; be an active and innovative researcher; and have established a publication record. Applications are due September 15th and campus interviews will be scheduled for the fall. Send cover letter, curriculum vitae, three letters of reference, and one writing sample to: Search Committee, Department of Cultural Anthropology, Box 90091, Duke University, Durham, NC 27708-0091. This employer offers health insurance benefits to eligible same and opposite-sex domestic partners. This employer offers other employment benefits (dental plan, tuition reimbursement, bereavement leave, or similar) to eligible same and opposite-sex domestic partners. Apply online at <http://aaanet.jobcontrolcenter.com/jobdetail.cfm?job=2346024.32>.

Postdoctoral Associate, Social and Ethical Dimensions of Nanotechnology, Cornell University Center for Nanoscale Systems in Information Technologies and Department of Science and Technology Studies

Deadline: Open until filled.

Cornell University announces a position for a post-doctoral associate in the social and ethical dimensions of nanotechnology. The position will be based at the Center for Nanoscale Systems in Information Technologies and will be supervised by faculty in the Department of Science and Technology Studies.

The CNS is a NSF-funded Nano Science and Engineering Center. Its mission is to develop innovative electronic, photonic, and magnetic nanoscale systems that collectively have potential to revolutionize information technology including electronics, communications, information storage and sensors.

As one component of its activities, the CNS addresses social and ethical issues (SEI) in nanotechnology. The successful applicant will be expected to carry out a collaborative project on "University-Industry Interaction and Collaboration in Nanotechnology: An Ethnographic Investigation." The project will examine the brokering of collaborations and university-industry interactions around emerging nanotechnologies. The successful applicant will be expected to carry out an in-depth study using ethnographic methods of several university-industry collaborations.

The position is available immediately for a one- or two-year period (negotiable). A PhD or equivalent degree is required in a relevant field (e.g., science and technology studies, history, sociology, communication, organizational behavior, strategic planning, etc.). Applicants with a degree in nanotechnology or related technical field and a record of achievement in analysis of social and ethical issues will also be considered.

The post-doctoral researcher will have approximately 40 percent time to work on a personal research project, and will have the opportunity to join the vibrant community of STS scholars at Cornell, as well as to interact with nanotechnology researchers about the social dimensions of their work.

For more information on the Center for Nanoscale Systems, see www.cns.cornell.edu. For more information on STS at Cornell, see www.sts.cornell.edu. Salary and benefits are competitive. Send a letter of application, c.v., writing sample, and the names and addresses of three references to: Stephen Hilgartner and Trevor Pinch, Department of Science and Technology Studies, Cornell University, 306 Rockefeller Hall, Ithaca,

NY 14853 USA. (Applications may also be submitted electronically to: shh6@cornell.edu; be sure to put "Nano Position" in the Subject line of the e-mail.) Review of applications will begin immediately and continue until the position is filled. Women and minorities are especially encouraged to apply; Cornell is an affirmative action/equal opportunity employer.

Two Assistant Professor Positions, Department of Science and Technology Studies, Rensselaer Polytechnic Institute (RPI)

Deadline: Open until filled.

1) The Department of Science and Technology Studies (STS) invites applications for a tenure-track position as assistant professor. The candidate's research and teaching interests should focus on issues of diversity as they relate to STS, with interests that may include, but are not limited to those of race and ethnicity, queer theory, feminist theory, disability studies, class analysis, historical geography, and environmental justice. The candidate's background may be in quantitative or qualitative methods, or both. Preference will be given to candidates with a background in design studies who will therefore be able to contribute to the Product Design and Innovation (PDI) program at Rensselaer. Send CV, letter of application, three letters of reference, and sample publications (and design portfolios if applicable) to Sharon Anderson-Gold, Chair, STS Department, Rensselaer Polytechnic Institute, Troy, NY 12180-3590. Screening will begin with receipt of applications and continue until the job is filled. Starting date is negotiable, but the preferred date is August 2007.

2) The Department of Science and Technology Studies (STS) invites applications for a tenure-track position at the rank of assistant professor. We are looking for a candidate who can contribute to the departmental strength in transnational/global dimensions of science and technology. Particular areas of interest are environmental studies, global trade and finance, development and sustainability; and peace and conflict studies. The candidate's background may be in quantitative or qualitative methods, or both. Preference will be given to candidates with a background in design studies who will therefore be able to contribute to the Product Design and Innovation (PDI) program at Rensselaer. Send CV, letter of application, three letters of reference, and sample publications/project summaries to Sharon Anderson-Gold, Chair, STS Department, Rensselaer Polytechnic Institute, Troy, NY 12180-3590. Screening will begin immediately and continue until the position is filled. The starting date is negotiable, but the preferred date is August 2007.

Assistant Professor, Tenure-track, History of Premodern Science, Technology or Medicine, University of Oklahoma—Norman

Deadline: Open until filled.

The University of Oklahoma invites nominations and applications for a faculty position at the rank of assistant professor (tenure-track) in the Department of the History of Science. Starting date is August 16, 2007. We seek candidates whose scholarship addresses the history of science, technology or medicine in any period from antiquity to 1800 in any national or regional context. We seek candidates eager to participate in an active graduate program, a growing undergraduate minor, and courses that help fulfill the University's general education requirements. Candidates should demonstrate excellence in broad-based teaching in the history of science and research achievement commensurate with the length of professional experience in the field. PhD required at the time of appointment. Review of applications will begin October 16th and continue until the position is filled. Some preliminary interviews will be conducted at the History of Science Society meeting in Vancouver (2-5 November 2006); accommodations will be made for others as appropriate. Letters of application should be accompanied by a complete curriculum vitae, a writing sample, and the names of three individuals writing recommendation letters (the letters themselves should be sent by the recommenders directly to the search committee). Contact: Steven J. Livesey, Search Committee Chair, Department of the History of Science, University of Oklahoma, 601 Elm, Room 625, Norman, OK 73019-3106. Tel.: 405-325-2213; Fax: 405-325-2363; email: slivesey@ou.edu; Web: www.ou.edu/cas/hsci/. The University of Oklahoma is an Equal

Opportunity/Affirmative Action Employer. Women and under-represented minorities are encouraged to apply. OU has a policy of being responsive to the needs of dual-career couples.

Assistant or Associate Professor, History of Modern Science, Technology, or Medicine Outside North America, University of Oklahoma--Norman

Deadline: Open until filled.

The University of Oklahoma invites nominations and applications for a faculty position at the rank of assistant professor (tenure-track) or associate professor (tenured) in the Department of the History of Science. Starting date is August 16, 2007. We seek candidates whose scholarship addresses the modern history of science, technology or medicine outside North America. Further area of specialization is open. We seek candidates eager to participate in an active graduate program, a growing undergraduate minor, and courses that help fulfill the University's general education requirements. Candidates should demonstrate excellence in broad-based teaching in the history of science and research achievement commensurate with the length of professional experience in the field. PhD required at the time of appointment. Review of applications will begin October 16th and continue until the position is filled. Some preliminary interviews will be conducted at the History of Science Society meeting in Vancouver (2-5 November 2006); accommodations will be made for others as appropriate. Letters of application should be accompanied by a complete curriculum vitae, a writing sample, and the names of three individuals writing recommendation letters (the letters themselves should be sent by the recommenders directly to the search committee). Contact: Katherine Pandora, Search Committee Chair, Department of the History of Science, University of Oklahoma, 601 Elm, Room 625, Norman, OK 73019-3106. Tel.: 405-325-3427; Fax: 405-325-2363; email: kpandora@ou.edu; Web: www.ou.edu/cas/hsci/. The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and under-represented minorities are encouraged to apply. OU has a policy of being responsive to the needs of dual-career couples.

University of Washington, Communication (Rhetorical Studies), Assistant Professor

<http://www.washington.edu/admin/eoo/ads/aa1365-ouf-aug05.html>

Deadline: November 1st, 2006; open until filled.

The University of Washington seeks a tenure-track assistant professor or advanced assistant professor in the area of rhetorical studies. Preference will be given to candidates who have strong background in rhetorical theory, critical rhetoric, public address, or argumentation, and a research area that productively contributes to one or more of our areas of study (see <http://www.com.washington.edu/Program/Grad/areas.html>).

This is a full-time permanent position with a 9-month service period. Applicants should have an ongoing program of research and be highly qualified for undergraduate and graduate teaching. University of Washington faculty engage in teaching, research, and service; more specifically, faculty are expected to teach 4 courses during a three-quarter academic year, conduct research, and supervise graduate students at the master's and doctoral levels, as well as serving on Department and University committees. Applicants must demonstrate a potential for excellence in teaching and research and the ability to contribute to the Department's curriculum. Experience mentoring students of under-represented groups would be highly valued. Candidates must have earned or be close to completion of a PhD by September 2007. Candidates should send a letter of application, curriculum vitae, statement of research and teaching interests, copies of teaching evaluations, writing sample, and three letters of recommendation.

The start date for this position is September 16, 2007. Applications will be reviewed beginning November 1, 2006, and until the position is filled. Send hard copy application material to: Professor Gerald Baldasty, Chair, Department of Communication, University of Washington, Box 353740, Seattle, WA 98195-3740

The University of Washington is the largest and most active research institution in the northwest with several extensive libraries and substantial computing and support facilities. The Department of Communication

is committed to building a culturally diverse faculty and strongly encourages applications from women, minorities, individuals with disabilities, and covered veterans. The University of Washington is an affirmative action, equal opportunity employer.

Tenure-track position in Environmental Sociology, University of Tennessee-Knoxville

Deadline: November 1, 2006: open until filled.

The Department of Sociology invites applications for a tenure-track position at the Assistant or Associate level, beginning Fall 2007. The preferred candidate should possess a PhD at the time of appointment and have strong research skills. The Department has a recognized program in environmental sociology and the successful candidate should be able to teach graduate and undergraduate courses in this area. The area within environmental sociology is open, but preference may be given to candidates with teaching and research experience in the human dimensions of ecosystem management, environmental movements, national and international environmental policy, globalization of environmental problems, and/or demographic and spatial analysis. With a strong focus on social justice, the Department has recognized strength in the areas of criminology, environmental sociology and political economy. It offers a collegial and supportive environment for research and teaching and its members are committed to collaborative work. Preference will be given to individuals with strong evidence or promise of publication and obtaining external funding. Applicants should submit a letter of application, statement their teaching philosophy and research agenda, curriculum vitae, samples of publications, evidence of teaching excellence, and contact information for three references. The city of Knoxville offers a rich variety of cultural, recreational and professional opportunities. Located close to Oak Ridge National Laboratory, it is also a gateway to the Great Smoky Mountains National Park, the Cumberland Mountains and the Blue Ridge National Parkway. Women and minorities are strongly encouraged to apply. The university welcomes and honors people of all races, creeds, cultures, and sexual orientations, and values intellectual curiosity, pursuit of knowledge and academic freedom and integrity. Address materials to: Robert Emmet Jones, Chair of the Environmental Sociology Search Committee, Department of Sociology, 901 McClung Tower, The University of Tennessee, Knoxville, TN 3799-0490. Review of applications will begin November 1 and continue until the position is filled. The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services.

Two Faculty Positions, Public Policy, Georgia Institute of Technology

Deadline: November 1st, 2006; open until filled.

Georgia Tech's School of Public Policy seeks applicants for two faculty positions in public policy. While the rank is open we anticipate that at least one position will be at the senior level. Both positions are full-time, tenure track posts that will start August 2007. PhD required; the discipline is open. Candidates must have a significant record of public policy research. Women and minority applicants encouraged. Applicants should provide a vita, cover letter and the names and addresses of at least three references.

The Georgia Tech School of Public Policy offers degree programs at the bachelors, masters, and doctoral levels. The School has areas of emphasis in science, technology and innovation policy, environmental policy, energy policy, information technology policy, and economic development policy. The School's teaching emphasizes analytical methods and policy processes. For more information about the Georgia Tech School of Public Policy, see <https://email.winona.edu/exchweb/bin/redirect.asp?URL=http://www.spp.gatech.edu/>.

Georgia Tech is an internationally recognized technological university. Georgia Tech's staff include more than 800 academic faculty and nearly 1,300 full-time researchers. Georgia Tech conducts externally-sponsored research for public and private organizations valued at more than \$425 million annually, making the university one of the leading U.S. research institutions in engineering, science, and technology.

Send application materials to Karen Halstead, Search Secretary, School of Public Policy, Georgia Institute of Technology, Atlanta, GA 30332-0345, USA; or apply by email to

<mailto:cwjobsearch@pubpolicy.gatech.edu>, with hard copy following by regular mail. The availability of two positions is contingent on funding. For immediate consideration, apply by November 1, 2006. Search may be extended.

Executive Director, The Philadelphia Area Center for the History of Sciences (PACHS)

Deadline: November 1st, 2006; open until filled.

The American Philosophical Society, and ten Philadelphia-area institutional collaborators seek a historian of science (understood broadly) with an entrepreneurial spirit to be the first Executive Director of PACHS. PACHS was conceived as a Center to foster programs that will promote several goals: PACHS will encourage the study of the history of science as documented in the collections and assets of its constituent Philadelphia-area institutions; give doctoral and other fellowships to graduate students and mentor these students as they pursue their academic goals; sponsor or co-sponsor seminars and colloquia; encourage collaboration among the founding institutions; build a cyber-infrastructure that will facilitate the use of on-line resources; and help to interpret science in its broadest sense to the public through real or virtual exhibitions or by other means.

Reporting to an Executive Board representing the collaborating institutions, the Director will shape programs and develop the administrative procedures that will define the Center's activities. The Director will supervise a staff of two, including a .6FTE assistant and a .5FTE technical/web administrator. The Director will also pursue fund raising and development opportunities to enhance PACHS programming and to insure its sustainability, and will oversee the establishment of PACHS as an independent 501(c)3 entity. After an initial start-up phase of two years, we would expect the PACHS director to pursue his or her own research, and/or to teach at one of our university partners, the University of Pennsylvania or Princeton University. PACHS will establish its offices in spaces reserved in the APS's Richardson Hall, located near Independence Hall in Philadelphia and across the street from the Society's Library, a leading international center for research in the history of American science and technology and its European roots, as well as early American history and culture. The Library houses over eight million manuscripts, 300,000 volumes and bound periodicals, and thousands of maps and prints, and is but one of eleven establishing institutions whose collective resources are both vast and extraordinary.

Under the auspices of a major grant from the National Science Foundation, and other funding sources, PACHS operating costs are already available for four years. It will be the challenge of the new Executive Director to sustain PACHS past this period.

Starting salary is \$80,000 plus a competitive benefits package, including generous health insurance options, and twenty-one vacation days. The American Philosophical Society is an EOE, and strongly encourages applications from women and minorities. To apply, send letter of application, CV, and three references to: PACHS Search Committee, c/o Dr. Martin L. Levitt, Librarian, American Philosophical Society Library, 105 S. 5th Street, Philadelphia, PA 19106-3386, mlevitt@amphilsoc.org. The search committee will begin reading applications on November 1, 2006 and will continue to consider candidates until the position is filled. Website: <http://www.amphilsoc.org>

Open-rank Faculty Position, Medical Humanities and Social Sciences, Florida State University

Deadline: November 1st, 2006; open until filled.

The Department of Medical Humanities and Social Sciences, Florida State University College of Medicine announces an open-rank faculty position in medical humanities at a new medical school committed to biopsychosocial model and serving rural, underserved, minority, and elderly populations. Expertise in medicine and literature, medicine and the arts, spirituality and medicine, and medicine and culture are particularly welcome. Send c.v., statement of research, teaching, and professional interests, and names of three references to: Jeffrey Spike, PhD., c/o Sharica Hayes, Dept. of Medical Humanities and Social Sciences; 1115 West Call Street, Florida State University College of Medicine, Tallahassee Fl 32306-4300; sharica.hayes@med.fsu.edu.

Review of applicants will begin November 1 and continue until the position is filled. Website: <http://med.fsu.edu/mhss/>

**Assistant Professor, STS or Environmental Ethics, University of North Texas, Denton
Deadline: November 15, 2006; open until filled**

Applications are invited for a tenure track position (Assistant Professor) within the Department of Philosophy and Religion Studies, to begin fall of 2007. AOS: In either A) Environmental Ethics/Philosophy, with particular interests in environmental justice and the theory of interdisciplinarity; or B) Science, technology, and society studies, with particular interests in bioethics, biotechnology, and policy. AOC: Open, but the department has needs in the philosophy of science, aesthetics, and logic.

The department, the leading program in environmental philosophy in the United States, seeks a dynamic individual who is interested in exploring how their area of expertise intersects with contemporary cultural and societal issues. The department is particularly interested in interdisciplinary, field-based philosophic research on issues of local, regional, national, and international scope. Experience and/or interest in working with scientists, engineers, and policy analysts is important. Interest in Latin American environmental issues is welcome. Normal teaching load is 2-2.

Qualifications include a PhD by May 1, 2007. The department offers a BA, MA, and PhD in philosophy, and an interdisciplinary minor in religion studies. Located in the Dallas-Ft Worth Metroplex, the university has more than 34,000 students.

Review of applications begins November 15, and will continue until position is filled. Please send letter of application, C.V., and a list of references to: Philosophy Search Committee, Department of Philosophy and Religion Studies, University of North Texas, P.O. Box 310920, Denton, TX 76201-0920.

Or electronically to philosophy@unt.edu. Information about the department can be found at www.phil.unt.edu, and inquiries are welcome at 940-565-2134 or philosophy@unt.edu.

Tenure-Stream Position in Anthropology of Science and Technology, Faculty of Arts, York University, Toronto Ontario Canada

Deadline: November 15th, 2006

The Department of Anthropology invites applications for a full-time tenure track position at the rank of Assistant Professor to commence July 1, 2007. We seek a social/cultural anthropologist of Science and Technology. Candidates must demonstrate expertise in the critical studies of science and technology with a strong, on-going program of research in this area of specialization. The candidate must also demonstrate a clear ability to bridge the gap between developments in scientific knowledge and anthropology. All positions at York University are subject to budgetary approval.

Candidates are expected to demonstrate excellence or the promise of excellence in scholarly research and publications and in teaching at all levels. Candidates must be able to teach our core undergraduate and graduate social/cultural anthropology courses. The successful candidate should be suitable for prompt appointment to the Faculty of Graduate Studies.

Requirements: PhD in Anthropology is required by the time of appointment.

Salary: Commensurate with qualifications.

York University is an Affirmative Action Employer. The Affirmative Action Program can be found on York's website at <http://www.yorku.ca/acadjobs/index.htm> or a copy can be obtained by calling the affirmative action office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority.

All applications must include an up-to-date curriculum vitae and a signed cover letter explaining the relation of their research and teaching interests to the advertised position. Candidates must further arrange for three confidential, signed letters of reference to be sent to: Professor Naomi Adelson, Chair, Department of

Anthropology, Faculty of Arts, 2054 Vari Hall, York University, 4700 Keele Street, Toronto, Ontario M3J 1P3, Fax: 416.736.5768, E-mail: anthhire@yorku.ca.

Assistant Professor in American Studies/Science Technology and Culture, Georgia Institute of Technology

Deadline: November 15th, 2006

The School of Literature, Communication, and Culture (LCC) at Georgia Tech invites applications for a tenure-track appointment at the rank of Assistant Professor. LCC is seeking a humanities scholar working at the intersection of Race, Biology, and American Literature and/or Culture. Additional demonstrated interests in the cultural implications of such topics as biotechnology or genetics would be welcome. The successful candidate must have a PhD and an established research trajectory. The School of Literature, Communication, and Culture supports several undergraduate and graduate degrees, including a B.S. degree in Science, Technology, and Culture and a track in Biomedicine and Culture. For additional information on the School, consult our web site at: <http://www.lcc.gatech.edu>. Candidates should send a CV and letter of interest to Jocelyn Thomas, Assistant to the Chair, School of Literature, Communication, and Culture, Georgia Institute of Technology, Atlanta, GA 30332-0165. The deadline for submission is November 15. The Georgia Institute of Technology is an equal opportunity/affirmative action employer. LCC is especially interested in considering applications from women and minority candidates.

Assistant Professor of History, Philosophy, or Sociology, Lyman Briggs School of Science, Michigan State University

Deadline: November 15th, 2006

Michigan State University invites applications for a tenure track, assistant professor of history, philosophy, or sociology in the Lyman Briggs School of Science, an undergraduate, residential, liberal arts science program within the College of Natural Science. Candidates must have a PhD in one of these fields, with a primary research focus on the history, philosophy, or sociology of physics, chemistry, or astronomy. Preference will be given to applicants with postdoctoral teaching and research experience, and especially to those who are passionate about working with undergraduates. Duties include teaching in the Lyman Briggs School HPS program and in an appropriate disciplinary department, as well as maintaining an active research program.

This position offers exciting opportunities for joint appointments with the Department of History, the Department of Philosophy, the Department of Sociology, or other suitable departments. The Lyman Briggs School encourages integrating history, philosophy, and sociology with each other and with its science and mathematics courses, while the University actively supports scholarship across disciplinary boundaries.

A complete application package consists of a cover letter, curriculum vitae, research prospectus, personal teaching philosophy statement, list of undergraduate courses taught, and three letters of recommendation. Complete applications should be received by November 15, 2006; later submissions may be considered. This material should be sent to: HPS in the Physical Sciences Search Committee; Lyman Briggs School of Science; 28 East Holmes Hall; Michigan State University; East Lansing, MI 48825-1107. For further information contact Ms. Kathie Ellis at (517) 353-6486 or ellisk@msu.edu, and/or see www.lymanbriggs.msu.edu.

Michigan State University is strongly committed to achieving excellence through cultural diversity. The University actively encourages applications and nominations of women, persons of color, veterans, and persons with disabilities.

[REDACTED]

Interdisciplinary Social Scientist, Institute for the Study of Society and Environment (ISSE), National Center for Atmospheric Research (NCAR), Boulder, Colorado

Deadline: November 20th, 2006

This is a full-time new position. Initial consideration will be given to applications received prior to November 20, 2006; applications received later will be reviewed on an as needed basis. Applicants should include a cover letter, current curriculum vita and the names of three professional references whom we may contact. It is intended that the successful candidate will be appointed as a Scientist II or Scientist III, depending upon qualifications. Appointments to Scientist are not automatic, and are made in accordance with the NCAR scientific appointments policy.

This mid-career position involves social science/interdisciplinary research (e.g., sociology, human geography, economics, political science, policy analysis, demography, anthropology) designed to help move ISSE into a position of national and international recognition and leadership in research integrating human-environment interactions with atmospheric and Earth system dynamics. Requirements include a PhD in a social science discipline, or equivalent experience, and at least 5 years research experience in an interdisciplinary setting. The basic job function is to conduct research on the science-society interface related to weather and climate and to collaborate closely with other ISSE, SERE, and NCAR staff and university colleagues on interdisciplinary research pertinent to ISSE's goals and mission.

ISSE is an interdisciplinary research institute within the Societal-Environmental Research and Education (SERE) Laboratory. ISSE's mission is to improve the base of knowledge about societal implications of atmospheric and related environmental processes so that decision-makers might better understand, anticipate, and respond to atmospheric science-related issues, such as climatic change or weather extremes.

ISSE goals are to: 1) Conduct research that integrates human-environment interactions with atmospheric and Earth system dynamics; 2) Define and implement science projects and knowledge products for use in decision-making, outreach, and education; 3) Conduct participatory research on science-society interactions to develop conceptual frameworks for improved interactions between science and society, and to inform geophysical research at NCAR/UCAR of societal research needs; 4) Act as integrative force across NCAR and within the University community, and inform researchers in earth-sun system dynamics of societal needs to maximize the societal benefit of their research.

A comprehensive overview of the current ISSE vision and program activities can be viewed at: <http://www.isse.ucar.edu/>. Send your paper resume to: UCAR Human Resources, 3065 Center Green Drive, Boulder, CO 80301. Or apply online at: http://resumebuilder.webhire.com/resume_add.asp?company=ucar.ncar

Temporary Assistant Professor, History of Science and Technology, University of Minnesota--Twin Cities
Deadline: November 22nd, 2006.

The University of Minnesota Program in History of Science and Technology, Twin Cities campus, invites applications for a one-year, temporary Assistant Professor position beginning September 2007. The duties include carrying out an active research program, and teaching any three of the following four courses: Ethics in Science and Technology, Technology and American Culture, Science and American Culture, and an honors course, Issues in Twentieth Century American Science and Technology. All requirements for the PhD must be completed by August 1, 2007. Applications must be received by November 22, 2006. Applicants for this position must go to <http://employment.umn.edu/applicants/Central?quickFind=52992> to provide basic personal information. You may either complete the entire application process on-line, or send a letter of application with a description of your teaching and research interests, a CV, and publications or samples of writing to: Chair, Search Committee, Program in History of Science and Technology, Tate Lab of Physics, University of Minnesota, 116 Church Street S.E., Minneapolis, Minnesota 55455; HST@physics.umn.edu. You should also arrange for at least three letters of recommendation to be sent to the same address. The University of Minnesota is an equal opportunity educator and employer.



Tenure-Track Appointment, The History Department at Wesleyan University

Deadline: December 1st, 2006

Seeking candidates for the history of modern science at the rank of assistant professor. Candidates should be able to teach a general survey of the history of science as well as more advanced courses, especially in the history of science in the United States. Additional consideration will be given to candidates who have active interests that might lead to pedagogical or research collaboration with Wesleyan scholars in the sciences. The successful candidate will play an active role in Wesleyan's Science in Society Program and its curriculum. Candidates must have the Ph.D in hand or near completion at the time of appointment. Please send letter of application, CV, writing sample, teaching statement, and three letters of recommendation to: Professor William Johnston, Chair, Search Committee in History of Science, History Department, 238 Church Street, Wesleyan University, Middletown, CT 06459-0002.

Assistant Professor, The Department of Science and Technology in Society, Virginia Polytechnic Institute and State University

Deadline: December 1st, 2006; open until filled

The successful candidate must have a demonstrable interdisciplinary background as well as familiarity with historical methods. S/he must be able to teach the STS Graduate Program's core courses in the history of science and/or technology. We especially encourage applications from candidates who will help us build upon existing connections with other units in the university. See the website for these connections. We have special interests in twentieth century science and technology, globalization, politics of science and technology, minorities and underrepresented groups in science and technology, engineering studies, energy and environment. The candidate will be expected to teach three semester courses per year, undergraduate and graduate, with usual advising, service and research responsibilities. Evidence of a strong research program and teaching experience required. Salary commensurate with experience. PhD in STS or related field completed by August 2007. Candidates can find information about our programs, faculty, and course descriptions at: www.sts.vt.edu. Interested candidates should apply online at jobs.vt.edu and refer to posting 061086. As part of your online application please attach a C.V., evidence of teaching ability (use other doc field), and a writing sample (use other doc 2 field). In addition, please send three letters of reference to: Ellsworth Fuhrman, Chair, Department of Science and Technology in Society, 133 Lane Hall, Virginia Tech, Blacksburg, VA 24061-0247.

We will start reviewing applications on 01 December 2006 but will accept applications until the position is filled. Virginia Tech has a strong commitment to the principle of diversity and, in that spirit, seeks a broad spectrum of candidates including women, minorities, and people with disabilities. Individuals with disabilities desiring accommodations in the application process should notify Ellsworth Fuhrman, phone 540-231-8966.

Tenure track position, Environmental Science and Ethics, Penn State University

Deadline: December 1st, 2006; open until filled

We are most interested in applications from individuals who would qualify for a position at the Associate or Full Professor level, but are also open to applicants who would qualify for a position as an advanced Assistant Professor. The tenure-line for this position will be in Science, Technology, and Society, with opportunities for joint appointments in other departments. This position is being co-funded by the Penn State Institutes of the Environment, an interdisciplinary research consortium at Penn State, whose mission is the discovery and transfer of knowledge in the use and management of environmental resources.

The PSIE <http://www.environment.psu.edu/> is dedicated to research, information dissemination and public education, and the training of graduate students. A portion of the position will be situated in the Rock Ethics Institute (<http://rockethics.psu.edu/>) with concomitant released time to ensure and enhance interactions with colleagues from the PSIE, participation in collaborative research projects, and development of research and

outreach activities that create rich links between the Rock Ethics Institute and the Penn State Institutes of the Environment.

The successful candidate must be able to work knowledgeably and effectively with scientists and social scientists in environmental research, particularly in the areas of research that are central for the work of the Institutes for the Environment (air quality, biodiversity and ecosystems, global change, health and the environment, industrial ecology and green engineering, and water resources). Highly desirable for the appointee is an active grants record, particularly research grants funding projects with environmental scientists.

This position is part of Penn State's, and the College of the Liberal Arts', commitment to research, teaching, and outreach in the areas of science and technology policy, public health and environmental policy, and ethical inquiry in these fields. The successful candidate will play a central role in the expansion and development of a robust intercollege program designed to augment Penn State's strengths in basic and applied fields of science and technology.

PhD required along with evidence of research strength and ability to offer a range of courses at the undergraduate and graduate level in the program in science, technology, and society. Please send application letter, full curriculum vitae, sample publications, and letters of reference to: Ethics and the Environmental Sciences Search Committee, Science, Technology and Society Program, 102 Old Botany, The Pennsylvania State University, University Park, PA 16823. Review of applications begins on December 1, 2006 and will continue until the position is filled.

Five Postdoc Positions, The Max Planck Institute for the History of Science, Berlin

Deadline: December 1st, 2006

1) One fellowship, beginning 1 October 2007, in Department III (headed by Hans-Jorg Rheinberger). Projects related to the history and epistemology of the life sciences are particularly welcome.

2) Four fellowships, beginning 1 September 2007, in Department II (headed by Lorraine Daston). Projects should relate to the history and/or philosophy of scientific observation, in either the natural or human sciences.

Outstanding junior scholars (PhD awarded no earlier than 2002) are invited to apply. Fellowships are endowed with a monthly stipend between 1900 and 2300 euro (fellows from abroad). Women are especially encouraged to apply. The Max Planck Society is committed to employing more handicapped individuals. Qualified candidates with relevant projects may submit applications to both departments. The fellowships are open to candidates of all nationalities. The colloquium language is English.

Applications may be submitted in French, German, or English. Candidates are requested to send a curriculum vitae, publication list, research prospectus (maximum 1000 words), a sample text, and two letters of recommendation no later than December 1, 2006 to: Max Planck Institute for the History of Science Administration, PD-II-III, Boltzmannstrasse 22, D-14195 Berlin, Germany.

Assistant or Associate Professor, U.S. History of Science or Technology, Rice University

Deadline: December 1st, 2006

Science and/or Technology in the United States - The Rice University History Department invites applications for a tenure-track assistant or associate professorship in the field of history of science and/or technology in the U.S. Applicants should have completed their PhD by July 1, 2007. The appointment begins July 1, 2007. Candidates should submit a letter of application, c.v., three letters of recommendation, a chapter-length writing sample, and evidence of teaching qualifications by December 1, 2006 to Chair, History of Science Search, Rice University, Department of History MS# 42, PO Box 1892, Houston, TX 77251-1892. Rice University is an Equal Opportunity/Affirmative Action Employer. Contact info: 713-348-4947; 713-348-5207; hist@rice.edu, <http://history.rice.edu/>.

Assistant Professor, Modern History of Science, Wesleyan University

Deadline: December 1st, 2006

The History Department at Wesleyan University invites applications for a tenure-track appointment in the history of modern science at the rank of assistant professor. Candidates should be able to teach a general survey of the history of science as well as more advanced courses, especially in the history of science in the United States. Additional consideration will be given to candidates who have active interests that might lead to pedagogical or research collaboration with Wesleyan scholars in the sciences. The successful candidate will play an active role in Wesleyan's Science in Society Program and its curriculum. Candidates must have the Ph.D in hand or near completion at the time of appointment. Please send letter of application, CV, writing sample, teaching statement, and three letters of recommendation to: Professor William Johnston, Chair, Search Committee in History of Science, History Department, 238 Church Street, Wesleyan University, Middletown, CT 06459-0002. Phone: (860) 685-2375, Fax: (860) 685-2078, Email: wjohnston@wesleyan.edu. Applications received by December 1, 2006, will receive full consideration. Wesleyan University values diversity and is an equal opportunity employer.

Assistant Professor, East Asian Science and Technology, Johns Hopkins University

Deadline: December 10th, 2006

The Department of History of Science and Technology of the Johns Hopkins University invites applications for a limited-term Assistant Professor appointment in the history of East Asian science and technology, beginning July 1, 2007. The position is renewable annually for up to three years. Area of specialization within the history of science and technology is open, but there is strong preference for a historian whose research is in the modern period (19th-20th century). Candidate must have PhD degree by June 30, 2007. Duties involve full participation in the undergraduate and graduate programs of the Department, and may include supervision of doctoral students. Closing date for applications is December 10, 2006. Applications should include description of current research and future directions, teaching interests and experience, and curriculum vitae. Applicants should request three letters of reference to be sent to the Department. Send to: Prof. Sharon Kingsland, Department of History of Science and Technology, Johns Hopkins University, 3505 N. Charles St., Baltimore, Maryland, USA 21218. Fax: 410-516-7502. Email: sharon@jhu.edu. The Johns Hopkins University is an Equal Opportunity, Affirmative Action employer and actively encourages interest from minorities and women. <http://web.jhu.edu/host>

Tenure-Track Position in Sociocultural Anthropology, Massachusetts Institute of Technology (MIT)

Deadline: December 15th, 2006

The Massachusetts Institute of Technology invites applications for a junior tenure-track appointment in sociocultural Anthropology. Special attention to applicants whose research builds on the strengths of MIT, in particular in ethics, conflict, science and technology, as well as scholarship focused in Asia or Europe.

Applications should include a C.V., writing sample, and at least three letters of recommendation. Please address applications to: Search Committee, c/o Amberly Steward, Anthropology Program 16-267, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139. Completed applications should be postmarked by December 15, 2006. No applications will be accepted via email. MIT is an AA/EO employer and encourages applications from women and minority candidates.

Research Position, The Max Planck Institute for the History of Science, Berlin

Deadline: December 15, 2006

We seek an outstanding junior scholar (PhD no earlier than 2001, postdoc desirable but not necessary) for a three-year position (Research fellowship) to begin 1 August 2007 in conjunction with the research project History of Scientific Observation. Applications (which may be submitted in French, German, or English) from qualified candidates of all nationalities and disciplinary backgrounds are welcome; the colloquium language is

English. It is expected that candidates will be able to present their own work and discuss that of others fluently in that language. Research projects may focus on either the natural or human sciences.

The position is primarily devoted to research, with no teaching duties. It is ranked at the BAT IIA level (TV-D E13) in the German system, which roughly corresponds to that of Lecturer in Britain, Assistant Professor in North America. Salary is set by both the positions rank and individual factors; please address specific questions to Ms. Claudia Paass

Applications consisting of a curriculum vitae (including list of publications), a research project (maximum 1000 words), and two letters of recommendation should be sent by 15 December 2006 to: Max-Planck-Institut für Wissenschaftsgeschichte, Abt. Personal/WiMi Obs, Boltzmannstrasse 22, 14195 Berlin, Germany. 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); for administrative questions concerning the position and the Institute, please contact Mr. Jochen Schneider (jsr@mpiwg-berlin.mpg.de).

Assistant Professor, School of Justice and Social Inquiry, Arizona State University

Deadline: December 15, 2006; open until filled

The School of Justice and Social Inquiry (SJSI) at Arizona State University invites scholars to apply for one full-time, tenure-track position at the Assistant Professor level with employment to begin August, 2007. The requirements for our position include a PhD at the time of appointment in a relevant social science or interdisciplinary field. Candidates must indicate a strong potential for scholarly achievement and successful teaching. We are particularly interested in applicants with research and teaching experience in one or more of the following: environmental justice, immigration, race, ethnicity and gender, and advanced statistical analysis. A strong potential of research funding is desired.

We are an interdisciplinary unit focused upon the study of justice and injustice. Our broad emphases are: Economic Justice; Social Justice, Law and Policy; and Cultural Transformations and Justice. SJSI is part of the ASU College of Liberal Arts and Sciences, which is undertaking exciting new initiatives to study global changes, violence, new technologies, population change, education, the environment, and related social issues. The College houses a new Institute for Social Science Research, School of Global Studies, a Consortium on Science Policy and Outcomes, a School of Sustainability, a Center for the Study of Religion and Conflict, and an Institute for Humanistic Research. We also participate in university-wide organizations, such as the Lincoln Center for Applied Ethics.

The School offers a Bachelor of Science, a Masters Degree, including a joint Masters with Anthropology, and a PhD program, including a joint JD/PhD. The graduate program serves approximately 80 students; SJSI has approximately 1000 undergraduate majors. Faculty backgrounds include, but are not limited to, Anthropology, Geography, Criminology, Law, Political Science, Psychology, Science and Technology, and Sociology. For further details, please see www.asu.edu/clas/justice.

For initial consideration, please send a letter of application with your current curriculum vitae and a sample of your research. Three letters of recommendation will be required of the final candidates. Please send your application to: Chairperson, Search Committee, School of Justice and Social Inquiry, Arizona State University, P.O. Box 870403, Tempe, AZ 85287-0403.

Deadline: December 15, 2006, if not filled, the 1st of each month thereafter until search is closed. A background check is required for employment.

Full, Associate, or Assistant Professor Position, Sociology of Science, University of California, San Diego

Deadline: December 15th, 2006

The department of Sociology at UC San Diego (<http://sociology.ucsd.edu/>) invites applications for a position at the Full, Associate or Assistant Professor level in the Sociology of Science beginning July 1, 2007. Applicants must have a PhD degree and will be expected to teach and supervise students, primarily at the graduate level,

conduct an extramurally funded research program, and participate in administrative functions of the department and the University. Candidates must show evidence of a strong research record in their specialization. Interested individuals should send a description of research interests, a curriculum vitae, publications or dissertation chapters, and three letters of reference (under separate cover) to: Andrew Scull, Science Recruitment, UCSD Sociology, WOM, 401 Social Science Building, 9500 Gilman Drive, La Jolla, California 92093-0533

The deadline for receipt of applications is: December 15, 2006. Salary is commensurate with qualifications and based on UC pay scale. Applicants are also invited to provide comments about his/her leadership activities and/or contributions to diversity. The University of California is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to excellence through diversity.

**Junior Tenure-Track Position in Sociocultural Anthropology, Massachusetts Institute of Technology
Deadline: December 15th, 2006**

The Massachusetts Institute of Technology invites applications for a junior tenure track appointment in sociocultural Anthropology. Special attention to applicants whose research builds on the strengths of MIT, in particular in ethics, conflict, science and technology, as well as scholarship focused in Asia or Europe.

MIT is an AA/EO employer and encourages applications from women and minority candidates. Applications should include a C.V., writing sample, and at least three letters of recommendation. Please address applications to: Search Committee, c/o Amberly Steward, Anthropology Program 16-267, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139. Completed applications should be postmarked by December 15, 2006. No applications will be accepted via email.

**Three-year Postdoctoral Research Fellowship, Kunsthistorisches Institut in Florence, Italy.
Deadline: December 15th, 2006**

The Kunsthistorische Institut in Florence/Italy (Dept. Prof. Dr. Gerhard Wolf) announces a postdoctoral fellowship for up to three years beginning February 1, 2007 (or at the earliest) in conjunction with the cooperation initiative "Knowledge in the Making: Writing and Drawing as Research Techniques," which will be conducted with the Max-Planck-Institute for the History of Science in Berlin. For more details concerning the project, see <http://knowledge-in-the-making.de>

Outstanding junior scholars (PhD preferably awarded no earlier than 2001) are invited to apply. Research projects should relate to the history and/or epistemology of drawing as a research technique in modernity (19th and 20th century), in either the sciences, the humanities or the arts. Applications (which may be submitted in French, German, Italian, or English) from qualified candidates of all nationalities and disciplinary backgrounds are welcome. It is expected that candidates will be able to present their own work and discuss that of others fluently in English and in either German or Italian.

The position is primarily devoted to research, with no teaching duties. It is ranked at the BAT IIA level (TVÖD E13) in the German system, which roughly corresponds to that of Lecturer in Britain, Assistant Professor in North America, and Maître de conférences in France.

The Max Planck Society is committed to employing more handicapped individuals and especially encourages them to apply. Women are especially encouraged to apply. Candidates are requested to send a curriculum vita, publication list, research prospectus (maximum 1000 words), a sample text (a chapter of the dissertation or a published article), and two letters of recommendation no later than December 15, 2006.

For questions concerning the research project, please contact Dr. Barbara Wittmann (wittmann@mpiwg-berlin.mpg.de); for administrative and general questions concerning the position and the institute, please contact Dr. Andrea Bambi (bambi@khi.fi.it). Contact info: Max Planck Institute for the History of Science, Administration, PD KHI, Boltzmannstr. 22, 14195 Berlin, Germany. Website: <http://www.khi.firenze.it/>

**Three-year Postdoctoral Research Fellowship, Max Planck Institute for the History of Science, Berlin
Deadline: December 15th, 2006**

The Max Planck Institute for the History of Science in Berlin, Dept. III (Prof. Dr. Hans-Jörg Rheinberger) announces a postdoctoral fellowship for up to three years beginning February 1, 2007 (or at the earliest) in conjunction with the cooperation initiative “Knowledge in the Making: Writing and Drawing as Research Techniques,” which will be conducted with the Kunsthistorische Institut in Florence/Italy–Max-Planck-Institute. For more details concerning the project, see <http://knowledge-in-the-making.de>

Outstanding junior scholars (PhD preferably awarded no earlier than 2001) are invited to apply. Research projects should relate to the history and/or epistemology of writing as a research technique in modernity (19th and 20th century), in either the sciences, the humanities (e.g., history, philology, philosophy) or in literature. Applications (which may be submitted in French, German, or English) from qualified candidates of all nationalities and disciplinary backgrounds are welcome; the colloquium language is English. It is expected that candidates will be able to present their own work and discuss that of others fluently in that language.

Fellowships are endowed with a monthly stipend between 1.900 and 2300 € (fellows from abroad). Women are especially encouraged to apply. The Max Planck Society is committed to employing more handicapped individuals and especially encourages them to apply. Candidates are requested to send a curriculum vita, publication list, research prospectus (maximum 1000 words), a sample text (a chapter of the dissertation or a published article), and two letters of recommendation no later than December 15, 2006.

For questions concerning the research project and Department III, please contact PD Dr. Christoph Hoffmann (hoffmann@mpiwg-berlin.mpg.de) or Dr. Barbara Wittmann (wittmann@mpiwg-berlin.mpg.de); for administrative questions concerning the position and the institute, please contact Mr. Jochen Schneider (jsr@mpiwg-berlin.mpg.de). Contact Info: Max Planck Institute for the History of Science, Administration, PD-III, Boltzmannstr. 22, 14195 Berlin, Germany. Website: <http://mpiwg-berlin.mpg.de>

**Three-year Postdoctoral Research Fellowship, Max Planck Institute for the History of Science, Berlin
Deadline: December 15th, 2006**

The Max Planck Institute for the History of Science, Berlin (Department II; Director: Prof. Lorraine Daston) seeks an outstanding junior scholar (PhD no earlier than 2001, postdoc desirable but not necessary) for a three-year position (Research fellowship) to begin 1 August 2007 in conjunction with the research project “History of Scientific Observation” (for more details concerning the project and the Institute, see here). Applications (which may be submitted in French, German, or English) from qualified candidates of all nationalities and disciplinary backgrounds are welcome; the colloquium language is English. It is expected that candidates will be able to present their own work and discuss that of others fluently in that language. Research projects may focus on either the natural or human sciences.

The position is primarily devoted to research, with no teaching duties. It is ranked at the BAT IIA level (TVÖD E13) 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).

Applications consisting of a curriculum vitae (including list of publications), a research project (maximum 1000 words), and two letters of recommendation should be sent by 15 December 2006 to Max-Planck-Institut für Wissenschaftsgeschichte, Abt. Personal/WiMi Obs, Boltzmannstraße 22, 14195 Berlin.

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); for administrative questions concerning the position and the Institute, please contact Mr. Jochen Schneider (jsr@mpiwg-berlin.mpg.de). Applications from women are especially welcomed. The Max Planck Society is committed to employing more handicapped individuals and especially encourages them to apply.

Watson Professorship in Science and Religion, Harvard Divinity School

Deadline: December 15th, 2006

Harvard Divinity School invites applications for the newly endowed Watson Professorship in Science and Religion. Candidates for the position may be at the senior or junior rank. The professorship is intended to advance research and thinking on the interrelations of contemporary science and religion broadly defined. The disciplinary orientation being sought for the position is open; possibilities would include theology, history of science, anthropology, ethics, or philosophy. Likewise, the area of specialty may be focused on any religious tradition or part of the world so long as it concerns the contemporary period. The successful candidate must be able to address a variety of current issues and debates regarding science and religion in his or her teaching. Candidates must have a record of distinguished publications pertaining to science and religion and a commitment to excellence in teaching.

Applicants should hold the doctoral degree, be competent in the appropriate research languages and be able to teach and advise at the doctoral and master's levels. Applicants should also be able to contribute to the Divinity School's degree programs, including its M.Div. program, and be familiar with forms of analysis that address race, gender, and social location. In addition to students in the Divinity School, the successful candidate will also teach undergraduates and graduate students of religion in the Faculty of Arts and Sciences.

Harvard University is an equal opportunity, affirmative-action employer and encourages applications from and nominations of women and/or ethnic minority candidates. Letters of application or nomination, accompanied by a recent curriculum vitae, a writing sample and/or publications should be sent to: Watson Professorship in Science and Religion Search Committee, c/o Ryan Lincoln, Faculty Search Coordinator, Harvard Divinity School, 45 Francis Avenue, Cambridge, Massachusetts, 02138. Review of applications begins, and candidates are strongly encouraged to submit full dossiers by, December 15, 2006. Email: facultysearch@hds.harvard.edu. Website: <http://www.hds.harvard.edu/>.

Postdoctoral Fellow, History and Bioethics, Johns Hopkins University

Deadline: January 1st, 2007

The History of Medicine Department at Johns Hopkins University and the Greenwall Fellowship Program in Bioethics and Health Policy at Johns Hopkins University and Georgetown University are jointly offering a three-year post-doctoral fellowship position beginning in September, 2007. We are seeking a historian with research interests that link history with ethical issues in medicine, science, and/or health policy. The position includes an individualized academic program, supervised research, teaching, and a summer internship in a health policy setting. Applicants must be fluent in English. Please send a CV, three letters of reference, copies of undergraduate/graduate transcripts, a writing sample, and a personal statement describing your interest in and plans for the fellowship to Dr. Ruth Faden, History of Medicine and Greenwall Fellowship, c/o Bioethics Institute, Johns Hopkins University, 100 North Charles St., Suite 740, Baltimore, MD 21201. The deadline for applications is January 1, 2007. For more information, visit <http://histmed.jhmi.edu> and <http://www.hopkinsmedicine.org/bioethics/Academics/Greenwall/greenwall.html>

Co-Director, The Center for Society and Genetics, UCLA

Deadline: January 1st, 2007

The appointee will hold a tenured ladder faculty appointment in one or more academic units at UCLA and will be appointed as Center Co-Director for a five-year renewable term.

The Center for Society and Genetics is a multidisciplinary program that seeks to understand and inform the complex interactions between the burgeoning genetic sciences, on the one hand, and the social world in which they are embedded, on the other. The Center thus seeks to generate new knowledge about the co-evolution of science and humanity by promoting innovative and socially relevant research and education. The Center is currently seeking a Co-Director in the human sciences to work with Prof. Ed McCabe, who is the Co-Director for the natural sciences. Applicants should therefore demonstrate a major scholarly engagement with

developments in genetics and a deep interest in shaping the concepts and social outcomes associated with them. The candidate must be able to work closely with colleagues in a variety of fields in the humanities and social sciences as well as in the natural sciences and medicine. At the same time, the candidate must possess strong disciplinary grounding and continue to pursue research in their disciplinary area.

Please send letter of application, C.V., statement of research and teaching interests, names of referees, and samples of scholarship to Chair, CSG Co-Director Search Committee, UCLA Center for Society and Genetics, Box 957221, 1323 Rolfe Hall, Los Angeles, CA 90095-7221. Posting #: 3022-0608-01. For a confidential discussion and any questions, contact Norton Wise (nortonw@history.ucla.edu) or Ed McCabe (emccabe@mednet.ucla.edu). Application review will begin January 1, 2007.

Postdoctoral Fellowship, History/Ethical Issues in Medicine, Science, and/or Health Policy, Johns Hopkins

Deadline: January 1st, 2007

Announcing a jointly-sponsored 3-year Post-Doctoral Fellowship Position Beginning in September 2007. The position includes an individualized academic program, supervised research, teaching, and a summer internship in a health policy setting. Applications must be fluent in both written/spoken English.

Please send a CV, three letters of reference, copies of undergraduate and graduate transcripts, a writing sample, and a personal statement describing your interest in and research plans for the fellowship to:

Dr. Ruth Faden

History of Medicine and Greenwall Fellowship

c/o Bioethics Institute

The Johns Hopkins University

100 North Charles Street, Suite 740

Baltimore, MD 21201

For more general information, visit: <http://histmed.jhmi.edu>

And <http://www.hopkinsmedicine.org/bioethics>

Postdoctoral Fellowships, Mind and Culture, The Center for Cultural Analysis, Rutgers

Deadline: January 5th, 2007

The Mind and Culture project seeks to encourage a dialogue between cognitive science and the humanities. The goal is to provide an occasion for scholars to discuss developments in the philosophy of mind or cognitive psychology or neurolinguistics and their potential implications for humanistic inquiry; at the same time, it is to consider how methods from humanities might help to reframe or situate problems in the cognitive sciences. Few topics sit so squarely at the interface of science and the humanities. We hope to overcome predictable hostilities within the division of knowledge by building a set of shared concerns. Among them might be: the role of the brain in aesthetic experience; the role of the emotions in cognition and ethics; the problem of consciousness in literary and philosophical discourse.

Fellows will receive a \$40,000 stipend and support for their research, with office space located in the Center; they will be expected to participate in all of the Center's programs on the year's subject, and in all other related activities. Although the fellowship includes no teaching requirement, fellows are encouraged to participate in the life of the university in various ways, for example, lecturing or participating in other faculty's scheduled classes, by offering an occasional colloquium or lecture, or by participating in reading groups other than those officially connected with the year's subject. At the conclusion of the year, all fellows will be asked to provide a summary report of their year's work at the Center.

Non-funded fellowships are also available. These carry no stipend but provide full access to all Center activities and possible support for research. All fellowships, funded and non-funded, must be applied for with the External Fellowship Application Form, available here:

<http://cca.rutgers.edu/fellowships/external/documents/ExtApp2007-2008.pdf>

The Center will host a series of visits and lectures from important scholars working on the subject of the year's program. The Center invites scholars from all disciplinary perspectives and methodologies: empirical, analytical, literary, historical, and theoretical. Emphasis will be given to projects that are markedly interdisciplinary in approach. We also invite your inquiries about any aspect of the application process or about the year's program on Mind and Culture.

Lemelson Center Fellowships, Smithsonian Institution, Washington, DC

Deadline: January 15th, 2007

The Lemelson Center Fellows Program supports projects that present creative approaches to the study of invention and innovation in American society. These include, but are not limited to, historical research and documentation projects resulting in publications, exhibitions, educational initiatives, and multimedia products. The fellowship program provides access to the Smithsonian's vast artifact and archival collections, as well as the expertise of the Institution's research staff.

The Center offers fellowships to scholars and professionals who are pre- or postdoctoral candidates or who have completed advanced professional training.

Fellowships are awarded for a maximum of ten weeks and carry a prorated stipend. Fellows are expected to reside in the Washington, D.C. area, to participate in the Center's activities, and to make presentations on their work to colleagues at the museum.

Researchers are strongly encouraged to consult with the fellowship coordinator prior to submitting a proposal.

The Center's mission is to document, interpret, and disseminate information about invention and innovation, to encourage inventive creativity in young people, and to foster an appreciation for the central role invention and innovation play in the history of the United States.

The deadline for applications is 15 January 2007. Application materials are available on the web at <http://invention.smithsonian.org/fellowships>. Or contact: Maggie Dennis, Fellowship Coordinator, National Museum of American History, Rm. 334, MRC 604, Smithsonian Institution, P.O. Box 37012, Washington, D.C., 20013-7012, Tel: 202-633-3441, Fax: 202-357-4517, E-mail: dennism@si.edu.

Postdoc Position, Science in Human Culture, Northwestern University

Deadline: January 15th, 2007

Northwestern University's Science in Human Culture Program (SHC) invites applications for a two-year postdoctoral fellowship in the contextual study of science, technology, and medicine, to run September 2007 through August 2009. We seek applicants in the history of science/medicine/technology, the philosophy of science, and the sociology/anthropology of science. Each fellow will be affiliated with both the SHC program and with an appropriate disciplinary department (History, Philosophy, Sociology, etc). Fellows will pursue a program of independent scholarship; teach two one-quarter courses each year (a seminar and a lecture); and organize the SHC bi-weekly faculty seminar series. Applicants must have completed all the requirements for the PhD before beginning their fellowship. The annual stipend is \$40,000, with an allowance for moving expenses, plus \$3100 per year to fund research and conference travel.

Applicants should send the following materials--in both paper and electronic form--directly to the SHC office: 1) a cover letter and full curriculum vitae, 2) a four-page fellowship proposal, 3) a writing sample consisting of either a dissertation chapter or published paper, and 4) graduate school transcripts. They should also arrange to have three letters of recommendation, at least one commenting on teaching qualifications, sent directly as paper copys to the office. Office address: Ms. Barbara Phelan, Program in Science in Human Culture, 20 University Hall, Northwestern University, Evanston, IL 60208-2245. The due date for all materials is January 15, 2007. The SHC website is <http://www.shc.northwestern.edu/>. Questions about administrative matters may be addressed to Ms. Phelan at b-phelan2@northwestern.edu, about the content and goals of the program to Ken Alder, k-alder@northwestern.edu.

[REDACTED]

**Tenure Track Position in Human Geography, Department of Earth and Atmospheric Sciences,
University of Alberta**

Deadline: January 30th, 2007

The Department of Earth and Atmospheric Sciences at the University of Alberta invites applications for a tenure-track position at the Assistant or Associate Professor level in Human Geography with specialization in Human-Environment Relations. The successful candidate is expected to establish a productive research program in a field related to social geography, environmental management and/or resource use and to maintain a research profile commensurate with employment in a research-intensive department within the Faculty of Science. Candidates must have the ability to conduct independent and collaborative research programs that include the supervision of Masters and Doctoral candidates and interaction with other faculty members who are engaged in related research programs, as well as teach undergraduate and graduate courses in Human Geography.

The University of Alberta, one of Canada's largest research universities, is situated in Edmonton, a metropolitan area of over one million with a vibrant research community and an excellent standard of living. The Department of Earth and Atmospheric Sciences offers a major and minor program in Human Geography with an undergraduate Honours program currently in development. Existing research interests in the Human Geography group include environmental hazards, rural and urban geography, environment and health, leisure, and environmental management.

Qualified candidates must hold a PhD. Salary is commensurate with experience. The University of Alberta offers competitive salaries and an extensive benefit package.

The application package should include curriculum vitae, a statement of current research interests and plans for future research, as well as evidence of teaching effectiveness (2-3 pages). Applicants should arrange for three letters of reference to accompany their application. All documents should be sent to: Martin Sharp, Chair, Department of Earth and Atmospheric Sciences, 1-26 Earth Sciences Building, University of Alberta, Edmonton, Alberta T6G 2E3.

The closing date for applications is January 30, 2007 or until a suitable candidate is found. The start date for this position is July 1, 2007. Electronic applications will not be accepted.

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. For more information about the Department, Human Geography, and the University of Alberta, please see the Department's web page: <http://www.ualberta.ca/EAS>.

IEEE Fellowship or Postdoc In Electrical History, Academic Year 2007/2008

Deadline: February 15th, 2007

The IEEE Fellowship in Electrical History supports either one year of full-time graduate work in the history of electrical science and technology at a college or university of recognized standing, or up to one year of post-doctoral research for a scholar in this field who has received his PhD within the past three years. This award is supported by the IEEE Life Members Committee. The stipend is \$17,000, with a research budget of \$3,000.

Candidates with undergraduate degrees in engineering, the sciences, or the humanities are eligible for the fellowship. For pre-doctoral applicants, however, the award is conditional upon acceptance of the candidate into an appropriate graduate program in history at a school of recognized standing. In addition, pre-doctoral recipients may not hold or subsequently receive other fellowships, but they may earn up to \$5,000 for work that is directly related to their graduate studies. Pre-doctoral fellows must pursue full-time graduate work and evidence of satisfactory academic performance is required. These restrictions do not apply to post-doctoral applicants.

The Fellow is selected on the basis of the candidate's potential for pursuing research in, and contributing to, electrical history. Application forms are available on-line at http://www.ieee.org/organizations/history_center/fin_support.html. The deadline for completed applications is 15 February 2007. This completed application packet should be sent to the Chairman, IEEE Fellowship in Electrical History Committee, IEEE History Center, Rutgers, The State University of New Jersey, 39 Union Street, New Brunswick, NJ 08901-8538. Applicants will be notified of the results by 1 June 2007. The IEEE Fellowship in Electrical Engineering History is administered by the IEEE History Committee and supported by the IEEE Life Members Committee.

IEEE History Center Internship, Rutgers University

Deadline: March 1st, 2007

Scholars at the beginning of their career studying the history of electrical technology and computing are invited to contact the Center to be considered for a paid Internship at the Center's offices on the Rutgers University campus in New Brunswick, New Jersey.

The intern program seeks to provide research experience for graduate students in the history of electrical and computer technologies, while enlisting the help of promising young scholars for the Center's projects. The Intern generally works full-time for two months at the History Center on a Center project that is connected to his or her own area of interest. This time is usually during the summer, but other arrangements will be considered. Interns are also encouraged to consult with the Center's staff and its associates, and guided to research resources in the area. The internship is designed for those near the beginning or middle of their graduate careers, but advanced undergraduates, advanced graduates, and--on rare occasions--recent PhDs, will also be considered. Special consideration is often given to scholars from outside the United States who might not otherwise have an opportunity to visit historical resources in this country.

The stipend paid to the intern is US\$3,500, but additional funds might be available to defray travel costs, depending on the intern's circumstances. This internship is supported by the IEEE Life Members Committee.

There is no formal application form. To apply, please mail a curriculum vitae showing your studies in electrical history along with a cover letter describing the sort of project you would be interested in doing. Application forms are available on-line at http://www.ieee.org/organizations/history_center/fin_support.html. The deadline for contacting the IEEE History Center is 1 March 2007.

American Philosophical Society Library Resident Research Fellowships 2007-2008 Fellowship

Deadline: Application must be received by March 1st, 2007

The American Philosophical Society Library (Philadelphia, Pennsylvania) offers short-term residential fellowships for conducting research in its collections which focus on the history of science, technology, and medicine through the 20th century, and on Early American history and culture to 1840.

The Society's Library is a leading international center for historical and anthropological research with over eight million manuscripts, 300,000 printed volumes, and thousands of maps and prints. The collections are noted for their depth and importance in studies of:

- History of science, technology, and medicine
- Early American history and culture to 1840
- Race and ethnic studies
- Travel, exploration and expeditions
- Intellectual history
- Anthropology, particularly Native American history, culture, and languages
- History of eugenics and genetics
- History of astronomy, physics, and geophysics
- Natural history



Outstanding historical collections and subject areas include the papers of Benjamin Franklin; the American Revolution; 18th and 19th century natural history; western scientific expeditions and travel including the journals of Lewis and Clark; polar exploration; the papers of Charles Willson Peale, his family and descendants; American Indian languages; anthropology including the papers of Franz Boas; the papers of Charles Darwin and his forerunners, colleagues, critics, and successors; history of genetics, eugenics, and evolution; history of biochemistry, physiology, and biophysics; 20th century medical research; and history of physics.

The Library does not hold materials on philosophy in the modern sense. Interested parties unsure if the Library has materials related to their research are invited to inquire, or visit our website

<http://www.amphilsoc.org>

The fellowships, funded by a number of generous benefactors, are open to both U.S. citizens and foreign nationals who are holders of the PhD or the equivalent, PhD candidates who have passed their preliminary examinations, and independent scholars. Applicants in any relevant field of scholarship may apply. Candidates who live 75 or more miles from Philadelphia will receive some preference.

The stipend is \$2,000 per month, and the term of the fellowship is a minimum of one month and a maximum of three, taken between June 1, 2007 and May 31, 2008. Fellows are expected to be in residence at the Library for four to twelve consecutive weeks, depending upon the length of their award. The Library is in Philadelphia, Pennsylvania.

Applications are due no later than March 1, 2007. This is a receipt deadline. For additional information send an email inquiry to espamer@amphilsoc.org; please include the word "Fellowship" in the subject line. Fellowships are awarded in May.

Complete application information and forms are available at our website:

<http://www.amphilsoc.org/grants/resident.htm> Applications will be evaluated based on the quality of the project, the letters of recommendation, and the relevance of the Library's collections to the project. For more information, contact: American Philosophical Society Library, 215-440-3400, espamer@amphilsoc.org

Publishing Opportunities

For additional publishing opportunities, see “Calls for Papers and Proposals” under <http://www.4sonline.org/profession/profession.htm>

The American Journal of Sociology: Special issue on genetics and social structure

Deadline: November 15th, 2006

Special issue on genetics and social structure. Papers are invited for consideration that use genetics or information about heritability to illuminate the structure and operation of social organization and/or social processes. We seek submissions that take advantage of the opportunities afforded by genetic information to better explicate complex social processes or institutions and, thereby, advance sociological theory and research design. Submissions must incorporate genetics or information about heritability into a clearly sociological research agenda; we do not seek manuscripts incorporating sociological information into a genetic or biomedical research agenda.

You may submit three hard copies and one electronic copy on diskette to the AJS editorial office at 5835 South Kimbark, Chicago, Illinois 60637.

Handling will be facilitated, however, if you submit via the journal's Web Peer Review system. It is essential that you note in your cover letter that the submission is for the special issue. Please include a \$30 submission fee (instructions for payment via electronic submission are found on the submission Web site). Inquiries about the review process or progress on a particular manuscript should be directed to ajs@press.uchicago.edu.

Call for Submissions for volume, *Ideology and Organizational Institutionalism:*

***Research in the Sociology of Organizations 2008.* Editors: Renate Meyer, Kerstin Sahlin-Andersson, Marc Ventresca, and Peter Walgenbach.**

Deadline for proposal: December 1st, 2006.

Deadline for a proposal/abstract up to 2000 words: Dec 1 2006. Decisions on acceptance: Dec 20 2006. First drafts due: June 2007. Final drafts due: November 2007.

Institutional arguments in organization theory make analytically central the familiar questions of ideology. And in fact the theory and arguments in several important strands of institutional analysis draw directly from sociology of knowledge, studies in ideology and crisis, cultural analysis, and studies of states and professions, and related scholarship. This volume represents an effort to refocus and revitalize such issues, building in particular from the 1991 essay by Friedland and Alford, 'Bringing society back in' and other key texts in the tradition, from Berger and Luckmann, to the work of Mary Douglas, the work of Hughes, Becker, Schutz and others, contemporary social theory from Bourdieu, Joas, and Habermas, to the classics in Weber, Simmel, Gramsci, Selznick and others.

Our focus is on theory-generative and empirical papers, as well as work on methodological issues, that explore and reconnect foundational and current work on ideology with the analytic vocabulary of organizational institutionalism: Collective rationalities, dominant logics and plural logics, institutional practices, organizational 'charters' and 'character', identity, classification and categories, meaning systems, legitimacy, and institutionalization and its variants.

If you have on-going work in these issues, we would be glad to consider a submission. We anticipate having 10 substantive articles in the volume. We will invite 5-6 chapters from colleagues with already established work in these areas. With this call, we are inviting submission of substantive abstracts to identify another 4-5 contributions.

Please contact us with any questions. We look forward to knowing about your work. Renate Meyer Renate.Meyer@wu-wien.ac.at; Kerstin Sahlin-Andersson kerstin.sahlin-andersson@fek.uu.se; Peter Walgenbach peter.walgenbach@uni-erfurt.de; Marc Ventresca marc.ventresca@sbs.ox.ac.uk.

The 6th Biennial International Triple Helix Conference on University-Industry Government-Links 16-18 May 2007

Deadline: January 8th, 2007

We invite scholarly paper contributions that seek to advance our understanding of the dynamics of University-Industry-Government interactions in general and the emerging entrepreneurial university models in particular. We also welcome practitioner-oriented contributions that provide insights on new policy innovations and share knowledge on practices, as well as proposals for workshops and poster presentations that contribute to promoting exchange and dialogues on how universities in the 21st century can better cope with the challenges of globalizations while serving local and regional goals.

We invite submissions of extended abstracts in the following categories:

- Papers for presentation in Parallel Sessions
- Papers for Workshop Sessions
- Poster presentations

Papers and poster presentations will be selected based on abstracts of a maximum length of two pages including figures and references.

Authors of accepted abstracts will be required to submit their full papers / poster abstracts according to the submission guidelines which are available in the conference website. Authors of the best papers presented at the conference will be invited to submit their contributions to a number of special issues of relevant international journals.

For more details on the conference sub-themes and paper submission procedures and guidelines, please visit <http://www.triplehelix6.com>. You can also direct any logistics-related query you may have about the conference to organizing chair (infotriplehelix6@nus.edu.sg). Queries related to abstract/paper submissions and the conference theme can be directed to the organizing chair (papertriplehelix6@nus.edu.sg).

Special Issue of *Science Education*: Science Studies and Science Education

Deadline: March 31st, 2007

Science Education has a long tradition of publishing articles about the relationships between history and philosophy of science and science education. *Science Education* published the first scholarly papers on sociology of science and science education. Recently, it has provided a vibrant forum for research on argumentation and scientific discourse, drawing from such fields as rhetoric, epistemology, and cognitive sciences. As educational research moves to more nuanced understandings of science teaching and learning, we believe we can both learn from science studies as well as provide evidence relevant to the blind spot of science studies--education. In 2007 *Science Education* will publish a special issue and institute a new section of the journal focusing on Science Studies and Science Education.

The intents of this special issue are:

- To clarify/illuminate/analyze/discuss the potential significance of science studies for science education;
- To provide a forum for the scholarly exchange of ideas and theories regarding science education and science studies;
- To launch a new Science Studies and Science Education section for *Science Education*.

For the special issue and the subsequent establishment of the new section on science studies, we will solicit manuscripts that develop our understanding of how Science Studies applies to theory, methodology, policy and practice of science education. Some example applications of Science Studies in science education might include the following questions:

- Epistemic Questions: How are ideas formulated, evaluated and developed in science? In science teaching and learning?
- Cognitive Questions: What constitute scientists ways of reasoning? What can we learn from cognitive analyses of scientists to help school children and university students in learning science?
- Historical Questions: How do scientific and classroom ideas change over time? What factors contribute to change?
- Anthropological Questions: How are classroom and research group cultures produced? Maintained? Changed?
- Sociological Questions: What historical, political and social norms characterize and guide the scientific enterprise? How do such norms translate to classroom science learning environments?
- AI Questions: What logical and other formal reasoning capabilities and patterns underlie domain specific inquiry in science and scientific thinking? Are there general patterns of reasoning that are valuable across all scientific domains?
- Political Questions: How do we implement the theoretically best educational practices into the very constrained real world of science education?

Manuscripts for this Special Issue should be submitted online. Information regarding the preparation of manuscripts and directions for online submission is available at:

<http://www3.interscience.wiley.com/cgi-bin/jhome/32122>

For online submissions, submit files at: <http://mc.manuscriptcentral.com/scied>

Please indicate in a cover letter to the editor that you would like the manuscript to be considered for publication in the Science Studies and Science Education Special Issue.

Special Issue of *The New Review of Hypermedia and Multimedia*: "Studying the Users of Digital Education Technologies: Theories, Methods and Analytical Approaches,"

Deadline: May 16th, 2007.

Digital technologies are increasingly integral components of educational settings and Digital Libraries, serving for instance as repositories, as scaffolds to enhance face-to-face pedagogy, and as distance-learning tools. How might we understand the impact of these technologies on knowledge and learning, and what lessons might be learnt from their use, that could be applied to future technologies? Addressing these research questions requires recognition of the highly complex character of digital education technologies: they vary in size from handheld PDAs to large distributed digital library projects; they are used in a range of formal and informal educational settings ranging from schools and universities to hospitals, clinics, museums and art galleries; and they serve learners of all ages. How may researchers approach this heterogeneity and work towards useful research outcomes?

This special issue of NRHM addresses issues associated with the qualitative understanding of the use of digital educational technologies in real-life contexts (with a focus on digital libraries, broadly conceived), by emphasizing the importance of contextual sociotechnical studies of technology use and design. The issue will consider educational technologies as complex mixtures of people, practices and technologies, embedded in a range of institutional, technological and social contexts. The editor therefore invites contributions that address the qualitative and sociotechnical study of digital educational technologies and users 'in the wild.'

The New Review of Hypermedia and Multimedia (NRHM) is published by Taylor and Francis and appears in both print and digital formats. For more details, see the journal website: <http://www.tandf.co.uk/journals/titles/13614568.asp>. Submissions should be sent by email to the guest editor, preferably in pdf format. Questions and enquiries concerning this call should be directed to the guest editor. Open topic papers meeting NRHM's scope in general are also welcome (send to Editor, dstudhope@glam.ac.uk).


New Journal: Cultural Studies of Science Education

<http://www.springer.com/>

The editors are pleased to announce Cultural Studies of Science Education (Springer), a new journal designed to bridge cultural studies, science studies, and science education. Cultural Studies of Science Education aims to provide an interactive platform for researchers working in the multidisciplinary fields of cultural studies and science education. By taking a cultural approach and paying attention to theories from cultural studies, this new journal will reflect the current diversity in the study of science education in a variety of contexts, including schools, museums, zoos, laboratories, parks and gardens, aquariums and community development, maintenance and restoration.

Call for Papers for a special issue of *Social Science Quarterly*: “The Environment Global and Local: Social Science Research”**Deadline: July 1st, 2007**

Social Science Quarterly announces a call for papers on the topic “The Environment Global and Local: Social Science Research.” We suggest a deadline of July 1, 2007 in order to give ample time for a paper’s review, revision, and further revision. The scheduled publication date is December 2008. SSQ publishes shorter to medium-length papers, particularly those with an inter-disciplinary interest. We are interested in papers from non-American authors as well as North American authors. SSQ generally does not publish “think pieces” or “position papers.” All papers submitted are peer-reviewed. Generally, we prefer papers that are no longer than 30-35 pages, all double-spaced and in 12 point font. Our style sheet, entitled “Getting Published in SSQ,” is available in each issue or from the Editor.

Two copies of the paper should be sent to: Dr. Robert L. Lineberry, Editor, Social Science Quarterly Department of Political Science, 447 PGH, University of Houston, Houston TX 77204-3011. An email attachment should simultaneously be sent to ssq@uh.edu. Please be sure that the electronic copy does not have identifying information as this copy is for sending to potential reviewers.

Calls for Papers

For additional listings, see "Calls for Papers and Proposals" under <http://www.4sonline.org/profession/profession.htm>

New England Workshop on Science and Social Change: Collaborative generation of environmental knowledge and inquiry, April 19-22, 2007.

How do we make sense of the growing attention to the collaborative generation of environmental knowledge and inquiry? After all, all research is collaborative—even solitary scientists have to secure audiences if their findings are to become established as knowledge—so why emphasize collaboration in environmental research? Given that the reasons put forward are diverse, how are the various different angles on collaboration related in theory and practice? In what ways can scientists, science educators, and scholars in history, philosophy, and social studies of science conceptualize, interpret, teach about, and engage in the collaborative generation of environmental knowledge and inquiry? What can we learn reflexively from our own experience in an interaction-intensive workshop around these questions?

Applications are sought from teachers and researchers (including graduate students) who are interested in promoting the social contextualization of science through interdisciplinary education and outreach activities beyond their current disciplinary and academic boundaries. To learn more: <http://www.stv.umb.edu/newssc07.html>

Call for Papers for Workshop, "Science, Technology, and the Influence of Race: An Interdisciplinary Conversation," Friday-Saturday, March 9-10, 2007, Drexel University, Philadelphia, PA, USA. Deadline for Proposals: November 15th, 2006

The Program Committee welcomes proposals from social, urban, and cultural historians; historians of technology, science, and medicine; and all social scientists for a two-day workshop on race, technology, and science. We are especially interested in comparative and interdisciplinary approaches to critical race theory and its application to ostensibly "race neutral" disciplines. Our aim is to achieve an exchange among disparate humanities in an edited volume of selected essays prepared through a follow-up meeting of the authors later in 2007. Participants will receive paid travel and lodging for both meetings.

The workshop will offer roundtable discussions of pre-circulated papers (10-15 pages in length), organized around four general topics:

- 1) Built Environment, Built Identities: racial inscription vis a vis urban planning and public policy; building design; land use, agricultural history, and globalization; or policing and surveillance
- 2) Race in Technical Careers: historic patterns of racial inclusion and exclusion in technical, scientific, and medical disciplines, in both educational and employment contexts
- 3) Tools of Racial Reasoning: studies of instruments and apparatuses applied to the project of defining race, the historic associations of race and deviance in both social and medical arenas, and measurement in the political sphere, such as electoral or census processes
- 4) Blinded by the Science: studies of racialized biologies and their commodification, as in the production of cosmetics, machines or pharmaceuticals; the relationships among race, risk, and safety for workers, patients, and communities exposed to environmental hazards

Proposals should include the author's name, institutional affiliation, and field; be limited to a one-page topical description; and be submitted electronically in ".doc" format to race.workshop@drexel.edu. Amy Slaton, Drexel University, 215-895-2061, Email: race.workshop@drexel.edu. Visit the website at <http://www.drexel.edu/coas/histpol/raceworkshop.asp>.

Call for Papers, 2007 Hagley Fellows Conference, "Missing Subjects: Bridging the Gaps in the History of Business, Technology, Consumption and Work," March 31st, 2007, Wilmington, Delaware, USA.

Deadline: December 8th, 2006

The University of Delaware-Hagley Fellows invite scholars to join us in a conversation about "missing subjects" in the histories of business, technology, consumption, and work, which will take place at the Hagley Museum and Library, Wilmington, Delaware.

Who or what are the "missing subjects"? Why do we write about certain topics or social groups and not others? Which of these subjects have received inadequate attention? How can research on underrepresented themes contribute to our broader understanding of the history of business, technology, consumption, and work in industrial and postindustrial societies? We encourage proposals about both individual missing subjects and larger historiographical issues.

Proposals, including a 500-word abstract and a one-page CV, should be sent by December 8, 2006 to Hagley Fellows Conference, University of Delaware, Department of History, 46 West Delaware Avenue, Newark, DE 19716-2547. Electronic submissions may be sent to hagley.fellows@gmail.com. Visit the website at <http://www.udel.edu/hagley/events/events.html>.

Call for Papers, 1st Global Conference, "The Value of Knowledge," 12-14 February 2007, Sydney, Australia.

Deadline for Abstracts: November 17th, 2006.

Deadline for Papers: January 19th, 2007

This conference will address the explicit and implicit understandings of the place of knowledge in contemporary society. Once upon a time the value of "knowledge for its own sake" was taken for granted; indeed, it represented the highest ideal of the progressive notion of education as a process that not only taught "for" and "about" something, but, most importantly, was deeply engaging as it enlightened and ennobled. Arguably, in recent decades there has been a move away from that position, most particularly so with respect to higher education. If true, what are the values that currently underwrite the structures and practices of education, especially in the tertiary sector? More broadly, what are the social and cultural factors that underlie these values? These are very general questions. Some indicative themes are suggested below to indicate the types of issues that might be addressed in conference papers and workshops.

History

How have things changed - and why? Has there been a change in the philosophy of education and the valuing of knowledge - or is what we now have merely an attrition of these? Is educational leadership unduly pragmatic? What are the specific trends in contemporary education at high school and university level that stand in need of being questioned? What is the role of expediency at the coal face of learning?

Life-Long Learning

What are the different meanings of the slogan "Life-Long Learning"? What moral, practical and educational principles underlie this idea? Is "Adult Education" still alive and well - and if so, what are its purpose and standing in contemporary society? What about "The University of the Third Age"? To what extent are these practices cognate in spirit with contemporary formal education?

The Objectification of Knowledge

Is knowledge a commodity? What, if anything, is the difference between knowledge and information? Is teaching (still) a vocation? What is the place of various types of credentials in contemporary society? Why are books and novels that are based on "research" currently so popular? What underlies the attraction of publicly presented competitions and quiz shows?

The Influence of the Internet

As the result of the plethora of information offered by the various search-engines, do we know more and understand less? Does information retrieval via the Internet affect differentially knowledge and understanding

in different fields? Does the Internet implicitly emphasise output rather than input? Are Virtual Education practices affecting the self-understanding of practicing pedagogues?

Improvements

The above themes imply a critical approach to contemporary developments. What are some of the good things that have happened to education, learning and knowledge in recent times? Are we developing ideals and values that are more meaningful to most people living in the contemporary, increasingly global, world?

For papers with a specific focus on Higher Education, the following areas should be considered:

The Nature and Purpose of Higher Education

Themes can include: the nature and aims of (higher) education; what a place of higher education should be; historical traditions which shape higher education; the role of liberal arts education; 'instruction', 'training' and 'vocational training'; the changing roles of and between universities, colleges, and polytechnics; the 'usefulness' of education; the 'value' of education; learning and distance learning; learning and open learning

Virtual Learning and Higher Education

Themes can include: Emerging technologies within Higher Education; International technology challenges; Organizational issues/strategies in Virtual education; Financial issues (faculty pay/time tabling/benefits); Part-time staff/ adjuncts' role between traditional and virtual universities; Contemporary best teaching practices; International educational experiences/lessons; Case studies of experimental projects; Blended Learning approaches; Professional development/ support structures

Society, Culture and the of Places of Higher Education

Themes can include: the role of places of higher education in society; the social and institutional contexts of the university and college; the needs of society; reconceiving the place and work of the university and college; multicultural and intercultural education; linguistic and cultural diversity in higher education; anthropologies, sociologies and philosophies of higher education

These are intended as illustrative themes and proposals on related areas are encouraged. Panel proposals, workshops and joint presentations are also welcome.

Papers will be considered on any related theme. 300 word abstracts should be submitted by Friday 17th November 2006. If your paper is accepted for presentation at the conference, an 8 page draft paper should be submitted by Friday 19th January 2007. All papers accepted for and presented at the conference will be published as an ISBN eBook. Selected papers accepted for and presented at this conference will be published in a hard copy themed volume. 300-word abstracts should be submitted to both the Organising Joint Chairs; abstracts may be in Word, WordPerfect, PDF or RTF formats.

Joint Chair: Mira Crouch, School of Sociology and Social Anthropology, The University of New South Wales, Sydney, Australia, Email: m.crouch@unsw.edu.au. Joint Chair: Dr. Rob Fisher, Inter-Disciplinary.Net, Priory House, 149B Wroslyn Road, Freeland, Oxfordshire OX29 8HR, Email: tvk1@inter-disciplinary.net or rf@inter-disciplinary.net, Tel: +44 (0)1993 882087, Fax: +44 (0)870 4601132.

The conference aims to bring together people from different areas, disciplines, professions and interests to share ideas and explore various discussions which are innovative and exciting. For further details about the project please visit:

<http://www.inter-disciplinary.net/ati/education/tvk/tvkhome.html>. For further details about the conference please visit:

<http://www.inter-disciplinary.net/ati/education/tvk/tvk1/cfp.htm>.

Conference Announcement and Call for Participation: New Chemical Bodies: Biomonitoring, Body Burden, and the Uncertain Threat of Endocrine Disruptors, Philadelphia, Pennsylvania, March 22-23, 2007

Deadline: December 1st, 2006

In July of 2005, the U.S. Centers for Disease Control released its Third National Report on Human Exposure to Environmental Chemicals. Through the process of biomonitoring-measuring the amount of a chemical in a

blood or urine sample-the CDC aims to track the accumulation of synthetic chemicals into the human population through direct measurement of the populace. As the report states: "Biomonitoring measurements are the most health-relevant assessments of exposure because they measure the amount of the chemical that actually gets into people from all environmental sources (e.g., air, soil, water, dust, or food) combined." But just what happens once these chemicals enter our bodies, and what exactly we are to do with this information remains unclear. This conference aims to address the uncertainty that surrounds the now well established fact that organisms of all types, kinds, and geographies-including but certainly not limited to humans-find themselves carrying/composed of a cadre of chemicals heretofore unknown to the planet.

Additionally, the class of chemicals generally referred to as environmental endocrine disruptors presents challenges to our current systems of monitoring and regulating synthetic chemicals in the environment. These chemicals have potential activity at orders of magnitude lower than current dose limits for other toxins. Perhaps more troubling, these chemicals leave no "smoking gun" with effects manifested years if not decades later, and often times in a body only indirectly exposed (such as developing fetuses). Thus, new modes of thinking about these problems seem necessary and timely. Understanding the new chemical bodies of the twenty-first century requires new analytical tools - both instrumental and conceptual. A primary goal for this conference, then, is to begin thinking about what this new set of tools might look like.

The Chemical Heritage Foundation will host the 2007 Gordon Cain Conference, "New Chemical Bodies: Biomonitoring, Body Burden, and the Uncertain Threat of Endocrine Disruptors," on March 22-23, 2007. The conference is designed to foster cross-disciplinary discussion and collaboration between those working in the chemical, ecological, environmental/public health, and social sciences to address the problems and challenges associated with the use and proliferation of human body burden studies, especially as they relate to research into endocrine disrupting chemicals. We will employ a format focused on discussion rather than paper presentation; as such, this call is for participation rather than specifically for papers (see below for further details). Please submit inquiries and statements of interest to Jody Roberts (jroberts@chemheritage.org), Gordon Cain Fellow, Chemical Heritage Foundation. Statements should include an abstract-length (approx. 200 words) description of how your work bears on the issues outlined below, along with appropriate publication(s) or work(s) in progress (graduate students are certainly encouraged to apply). Deadline for submission is 1 December 2006 with notification of acceptance no later than 1 January 2007. Some travel assistance will be available for participants through the Gordon Cain Fellowship.

For more information, see: <http://www.chemheritage.org/events/event-detail.asp?id=255>

MEPHISTOS 2007 Call For Papers

Deadline: January 1st, 2007

MEPHISTOS is an international, interdisciplinary conference devoted to the History, Philosophy, Sociology, and Anthropology of Science, Technology, and Medicine-organized by graduate students and for graduate students. We invite graduate students of all levels, working in any field of science studies, to apply.

MEPHISTOS is a premier opportunity for young scholars to present papers, participate in discussions, and develop collaborations with others. The graduate community of the University of California, Los Angeles is proud to host the twenty-fifth annual MEPHISTOS conference on April 6-8, 2007. Website:

<http://mephistos.bol.ucla.edu/>

The MEPHISTOS Organizing Committee welcomes proposals for individual papers written by graduate students examining issues related to the History, Philosophy, Sociology, and Anthropology of Science, Technology, and Medicine. Applicants should not, however, feel constrained by the above-listed disciplinary approaches. We welcome paper proposals from all disciplinary fields. Further, applicants should not feel restricted to the modern and contemporary time period only as we strongly encourage paper proposals devoted to early modern, ancient, medieval and renaissance periods as well.

Past papers and discussions have addressed the following issues: Health and Normalcy; Measurement, Evidence, and Representation in Science and Medicine; Technology and Society; Narrative and Science;

Knowledge-Making, Knowledge-Forgetting; Religion and Science; Science in the Media; Science and Gender; Science and Art; Ancient Studies of Science; Sciences for the Environment; Non-Western Science; Information Technology; Philosophy of the Mind and the Body.

The deadline for abstracts is January 1st, 2007. All interested applicants please submit a Cover Letter, including your department and university affiliation and contact information, and an Abstract (200-300 words, separate attachments in Word, RTF or plain-text format preferred) by email to: mephistos@ucla.edu.

Letters of Acceptance will be emailed to applicants in February. MEPHISTOS presentations are expected to be 20 minutes in length. In accordance with MEPHISTOS traditions, lodging will be provided for all conference speakers and some modest travel grants will also be available. More information is available at our web site, <http://mephistos.bol.ucla.edu/>, and questions may be directed to Gustavo Garza at mephistos@bol.ucla.edu.

2007 Beijing International Conference on Environmental Sociology

29 June--1 July, 2007, Remin University of China

59 Zhongguancun Ave., Beijing, China, 100872.

Deadline for Title, Abstract: January 15th, 2007

Deadline for Paper: May 15th, 2007

In the past three decades China has enjoyed rapid economic growth that greatly improved the Chinese people's quality of life, but has also produced increasingly serious environmental deterioration. China's environmental problems have not only become a threat to the further growth of its economy and continuous improvement of quality of life for its people, but also a major contributor to global environmental deterioration. In response to this situation the Chinese government and Chinese academic scholars are becoming increasingly concerned with China's environmental situation, and building an "energy-efficient and environment-friendly society" has become a commonly expressed goal.

As one aspect of the increased Chinese attention to environmental issues, academic interest in the area of environmental sociology has begun and is developing steadily. To enhance this growing interest, a 2007 International Conference on Environmental Sociology will be held at Renmin University in Beijing from June 29 to July 1. With a broad focus on China's environmental situation, the conference has three objectives: (1) To help advance Chinese environmental sociology as an academic discipline; (2) To draw more international scholarly attention to China's environmental situation; and (3) To provide insights from environmental sociology as a means of developing better understandings of China's environmental situation.

Proposals for papers that contribute to these objectives are now being solicited. Papers that report the results of research conducted in China or on Chinese environmental problems and issues are particularly welcome, but a variety of papers will be accepted as long as they make a point of showing how the reported research and/or theoretical analyses can contribute to a better understanding of China's environmental situation.

Key topics for the conference include:

1. Establishing the discipline of environmental sociology in China
2. Sociological analyses of China's environmental problems
3. Analyses of the Chinese public's views of environmental issues
4. Sociological analyses of China's environmental policies
5. The development of civil society in China and its implications for environmental protection
6. Ecological modernization and environmental protection in China
7. Interrelations of science, technology, and environment
8. The development of non-governmental organizations and environmental protection in China
9. China's contribution to global environmental changes
10. Environmental sociology and interdisciplinary environmental research

The Conference Organizing Committee will NOT be able to cover travel expenses for any participants. The Conference Organizing Committee WILL cover expenses for lodging and meals for all invited speakers and invited guests. For all other participants, the Conference Organizing Committee will provide meals and assistance in locating lodging. It is expected that the hotel rate will not exceed 90 USD per night. An effort will be made to house all conference participants in the same hotel.

All participants must register by January 15, 2007. Please complete and return the registration form (see below). Please submit your proposed paper's title and abstract along with your registration by January 15, 2007. The Organizing Committee will finalize the list of participants by March 1, 2007 and distribute a detailed conference schedule. The completed paper must be submitted to the Organizing Committee by May 15, 2007. The Conference Organizing Committee's contact information: Mailing Address: Department of Sociology, Remin University, Beijing, China, 100872. Contact persons: Dayong Hong, Suocheng Li. Telephone: 86-10-62511143; Fax: 86-10-62511143; Email: social@ruc.edu.cn, hongdy@vip.sohu.com, or hongdy@ruc.edu.cn.

Registration form:

- Name, Gender, Nationality
- Position, Institutional Affiliation, Complete mailing address, Telephone, Email
- Paper Title
- Paper Abstract (no more than 500 words).

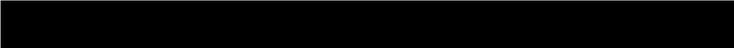
Open Call for Participation, Workshop on Surveillance and Inequality, Arizona State University; Tempe, Arizona, USA, March 16-18th, 2007

This workshop will bring together a multi-disciplinary and international array of scholars studying the social implications of contemporary surveillance with a particular interest in questions of the public sphere, equality, civil liberties, privacy, and fairness. Currently, questions involving the collection of personal data command the attention of policymakers and the general public, both within the U.S. and beyond. Surveillance has become a key mechanism employed in both public and private sectors to contend with the uncertainty raised by threats of terrorism and other criminal activities. Surveillance is also increasingly important with respect to issues of commerce, work, and interpersonal relations. With changes in surveillance technologies and practices, public concerns have multiplied about potential encroachments upon privacy, civil liberties, and public spaces. These tensions have not gone unnoticed by social scientists and humanities scholars studying surveillance, but thus far--especially in the U.S.--there have been few opportunities to bring researchers together to discuss the many social issues and inequalities surrounding new surveillance systems.

We will hold a three-day workshop in March 2007, centered around issues of social justice with regard to surveillance. The objectives are to foster interdisciplinary dialogue on contemporary surveillance issues, to map core areas of surveillance research to locate collaborative opportunities and existing research gaps, and to facilitate graduate student training.

Given the diversity of scholarly interest in and approaches to surveillance, the workshop will be structured around discussion themes that individuals from any disciplinary background can participate in. The central organizing question will be "What research projects are needed to better understand and mitigate inequalities within a surveillance society?"

In order to examine differential experiences of surveillance, the workshop will be organized around several thematic areas, including privacy/trust citizenship/governance mobility/identity power/control/fear/danger/equality/fairness. The findings of the workshops will be disseminated by means of a special issue of the journal *Surveillance and Society* and possibly as an edited book. Torin Monahan, Assistant Professor, Arizona State University, School of Justice and Social Inquiry, torin.monahan@asu.edu and www.torinmonahan.com.



Conferences and Workshops

For additional listings, see “Events” under <http://www.4sonline.org/profession/profession.htm>

Symposium: “Climate Change in the Great Lakes Region: Decision Making Under Uncertainty.” March 15-16th, 2007, East Lansing, MI, USA.

The Environmental Science and Policy Program at Michigan State University is pleased to announce an international symposium: “Climate Change in the Great Lakes Region: Decision Making Under Uncertainty.” It will take place Thursday, March 15th and Friday, March 16th, 2007, Kellogg Conference Center at Michigan State University, East Lansing, MI, USA.

The symposium will feature speakers on the effects of climate change in the Great Lakes region, decision making under uncertainty, and adaptation to climate change impacts. Speakers include Jeff Andresen, Michigan State University; Joe Arvai, Michigan State University; Bill Easterling, Penn State University; Scudder Mackey, University of Windsor; Linda Mortsch, Environment Canada; Susi Moser, National Center for Atmospheric Research; Terry Root, Stanford University; Joel Scheraga, U.S. Environmental Protection Agency; Steve Schneider, Stanford University; Barry Smit, University of Guelph; Elke Weber, Columbia University; Julie Winkler, Michigan State University.

We welcome researchers, policy makers, and other Great Lakes Region stakeholders to attend this important event. Multi-disciplinary panels including researchers, policy makers and stakeholders will serve as discussants. The Environmental Science and Policy Program is happy to offer this symposium free of charge. Registration information will be available soon on the ESPP website: www.environment.msu.edu.

OTHER

For additional listings, see “Web Listings” and “Professional Associations” under <http://www.4sonline.org/profession/profession.htm>

Funding Opportunity: Association for Institutional Research (AIR) 2007 Grants Program.

Deadline: January 16th, 2007

The goal of these Grant programs is to provide professional development opportunities to doctoral students, institutional researchers, educators, and administrators to ultimately foster the use of federal databases for institutional research in postsecondary education.

January 16, 2007, is the deadline to submit a proposal for the Association for Institutional Research (AIR) 2007 Grants Program.

- Research grants up to \$30,000 are available to institutional researchers, faculty, and administrators affiliated with U.S. postsecondary institutions or governance agencies.
- Dissertation fellowships of \$15,000 are available to doctoral students in all disciplines.
- Two Senior Fellowships are available for individuals interested in a project improving the Integrated Postsecondary Education Data System (IPEDS) process, data collection, data dissemination, or data use.
- Fellowships to the annual National Summer Data Policy Institute are also available.

The AIR Grant Programs offer opportunities for advancing research on postsecondary education. Please visit the AIR Web site <http://airweb.org/grants.html> for more information and to access the proposal guidelines. If you have any questions, please contact the AIR Grant Staff at (850) 385-4155 or air@airweb2.org. Please forward this announcement to your colleagues who may be interested in applying to the AIR Grant Programs.

Newsletter: Idea Group Inc.

We are pleased to send you the June 2006 issue of the IGI monthly newsletter to keep you up-to-date with IGI's new releases and issues in information technology utilization and management in organizations. This newsletter is now online as a PDF with cover images and more. Please visit: www.idea-group.com/downloads/pdf/IGINews.pdf.

Web Site: The MIND (Modern Inventors Documentation) Database

www.invention.smithsonian.org/MIND

A new database from the Smithsonian's Lemelson Center will guide researchers on where to find invention-related documents and collections. The MIND (Modern Inventors Documentation) database identifies the invention-related holdings of hundreds of archives across the United States and is the nation's first database devoted exclusively to such documents.

The collections in the database cover a variety of subjects, with many from medical, consumer, scientific, household and legal fields. With more than 1,700 records when it debuted in May, it is continuing to grow daily as more archives, museums, libraries and historical societies report the contents of their invention-related collections to the Smithsonian for inclusion in the MIND database. Users simply submit a key word to search and if the invention is in the database it will note what materials exist about the invention, which museum, archive or library holds the collection, and how to contact them for more details. Where possible, there is also information on how to access the collection and a direct web link to the collection or its holder.

Advanced search options allow the user to search by repository, inventor name, or collection title. Users can also search for inventions from a list of over sixty subjects.

Repositories with relevant collections are invited to contribute information about their holdings. Requests to participate in the database can be sent to: Alison Oswald at oswalda@si.edu.



New Web Site: Science Studies Renews its Website

<http://www.sciencestudies.fi/>

The new site contains a number of features, including: Full index of journal contents (from 1988); Access to full versions of articles, discussions, book reviews and editorials (from 1998; access to the most recent year limited to subscribers); Searchable keywords (from 2001); A Science Studies search portal; An issue alerting service; A portal for submission of electronic manuscripts; A portal for proposals to do a book review; Added information about the publication and reviewing policy of Science Studies. If you want to become a subscriber and gain access to our most recent articles, download the PDF form available on the site and either mail or fax it to us. We invite you to join us in making the Science Studies website an important resource to the STS community and hope that you enjoy the new site.

International Network for Engineering Studies

<http://www.inesworkshop.sts.vt.edu/>

<http://ines.nthu.edu.tw/>

The International Network for Engineering Studies was born in August 2004 in Paris, France, and currently has more than 150 members. The organization has three purposes: (a) to advance research in historical, social, cultural, and philosophical studies of engineers and engineering; (b) to build a visible international community of researchers interested in engineering studies; and (c) to draw upon research in engineering studies to contribute to public discussions and debates about engineering education and policy. A recent workshop of the International Network for Engineering Studies took place September 10-13, 2006. Two more workshops are planned for 2007 and 2008. Audio files of the sessions will be placed online in the near future for those wishing to literally hear what went on at this exciting gathering of those interested in engineering studies.

MIDEASTENVIRONET: Middle East Environmental Listserv

MIDEASTENVIRONET, a bi-weekly listserv, is intended to make the discussion of core issues in the Middle East better informed by attention to current developments in such areas as resource management, pollution, sustainable development, and environmental conflict. MIDEASTENVIRONET has been developed as a channel of communication for scholars, civil society organizations, and policy makers with an interest in environmental issues in the Middle East. MIDEASTENVIRONET is not intended to present “the environment” as something separate from other issues in the Middle East.

The listserv typically reviews environmental news in the Middle East media. Links to new books, academic papers and policy reports are also posted. The listserv was developed out of the work of the Middle Environmental Futures project (<http://www.watsoninstitute.org/meef/english/index.cfm>) and is administered at York University as a service to the network of interested scholars, activists and policy makers. To subscribe contact Professor Stuart Schoenfeld, schoenfe@yorku.ca.

Blog of interest to SKAT Members

David Schleifer of New York University is editing a blog that may be of interest to SKAT members. The blog is at The Nylon Blog: <http://www.nyu.edu/projects/nylon/>. It is linked to the original membership of a seminar in the Sociology of Culture, but David is trying to expand the group and the impact beyond the class and its members. He urges SKAT members to take a look. David Schleifer is a PhD Candidate at New York University, Department of Sociology, and may be reached at david.schleifer@nyu.edu.

The First Banff Innovation Summit

From September 29th to October 1st, 2006, The University of Calgary, Calgary Technologies, Inc. and The Centre for Innovation Studies (THECiS) organized a novel "innovation summit" on the theme "Strategy for Western Canadian Regions in a Global R&D and Innovation System," at Banff, Canada. The summit was organized on peer-to-peer conversations among 35 carefully selected representatives of industry, government and academia from Alberta, British Columbia, Manitoba, and Saskatchewan. The discussion were launched by "Challenge Papers" from internationally leading scholars; Ian Mills (Manchester), Daniel Levinthal (Wharton), David Mowery (UC Berkeley), Stuart Kauffman (Calgary and Sante Fe), and Richard Hawkins (Calgary). A strategy report is in preparation for release in November at the THECiS InnoWest conference and a book is planned for 2007 publication. The Summit generated a wealth of insight which will be summarized in a position paper entitled "Integrating Regional Creative Capabilities into the Global Innovation System: The Banff Plan," to be released on 28 November 2006 in Edmonton, Alberta, Canada at InnoWest 2006, the western Canadian Innovation conference. For further information contact Peter Josty, Executive Director, THECiS, p.josty@thecis.ca, 403-249-0191.

Graduate Program in STS at the University of Edinburgh

The University of Edinburgh is internationally recognized as a leading center of research and teaching in Science and Technology Studies, with particular expertise in the following areas:

- sociology of scientific knowledge
- sociology of financial markets
- social shaping of technology
- science, politics and the public
- gender, science and technology
- history of science and medicine
- genomics, biotechnology and
- information and communication technologies
- reproductive technology
- management of innovation

The University of Edinburgh offers the following postgraduate degrees in Science and Technology Studies: MSc, Msc by Research, MPhil, and PhD. We welcome applications from students from a wide range of backgrounds, including science and engineering, social sciences and humanities, business, industry, and government. For more information about these degrees, consult our website at:

<http://www.ed.ac.uk/gsss/sts/index.html>.

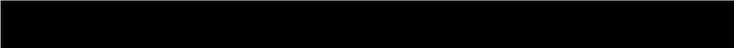
History of Science Murder Mystery from Ron Roizen

After almost 30 years of letting the MS languish in my drawer, I've self-published my murder mystery novella, *On the Field of Honor*, at lulu.com (see <http://www.lulu.com/content/370031>). I subtitled the story "a history of science mystery" because it is "set" in that discipline and on the Berkeley campus of the late-1970s.

I'm a sociologist with a longstanding interest in history and sociology of science, though most of my research work has been in the sociology of alcohol (see <http://www.roizen.com/ron/index.htm>).

The idea for the story emerged from the experience of reviewing a paper that had been submitted for publication to a scientific journal. It was my first ever invitation from a journal editor to act as a reviewer, and I did the job, I'm afraid, in an overly zealous manner. For instance, I tracked down every one of the numerous references cited in the manuscript. I found that the author had taken some liberties with scientific and scholarly norms. For example, he apparently had not actually read some of the sources he cited but instead had borrowed citations and their purported content from other papers in the literature. I mused about how hard I should come down on the author, this being my first reviewing experience. I also began to wonder if the author would know or be able to figure out who his reviewer was. That, in turn, led me to speculate on whether a murder--that is, a murder in academia--might actually be solvable through the medium of a careful and thorough literature search. My stewing on this fanciful question in due course generated this story.

Somebody once said that Jorge Luis Borges didn't write fiction but instead "invented fact." I tried to put that notion into practice in writing this story, for example by sprinkling the narrative with real issues and genuine citations of works in the history of science. But I made-up many other references and characters. The



story's main characters (Alexi, Chu, Duggan, and Cook) are fictional, and, as it is said, any resemblance to persons living or dead is coincidental and unintended. A few lesser characters, I suppose, share some qualities with people I knew long ago.

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Committees

Nominations

Andrew Lakoff alakoff@ucsd.edu (Chair), Chris Ganchoff

Merton Award

Jason Owen-Smith jdos@umich.edu (Chair), Chris Henke, Laurel Smith-Doerr, Jen Croissant (Ex officio). (Note: Section at-large position is unfilled at this time).

Hacker-Mullins Award

Kelley Joyce kajoyc@wm.edu (Chair), Andrew Lakoff, Scott Frickel. (Note: Section at-large position is unfilled at this time).

WebMaster

Ricky Leung, rleung@ssc.wisc.edu

Newsletter

Please send announcements and news to either editor. Contribute electronically, by regular post, or fax. Deadlines are:

- Summer edition--May 15
- Fall/Winter Edition--October 15
- Spring edition--February 15

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