Science, Knowledge, and Technology
From the Section Chair

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Hello SKAT Membership. Welcome to the new all-electronic version of our newsletter, and the first newsletter of my term in office as section chair. Andrea and Todd have yet again assembled an informative collection of journal announcements, calls for papers, news, reviews, and other information. Immediate past-chair Michael Lynch has also provided a recap of the 2005 meetings and information from our annual reporting requirements. You will see that we have a very exciting 2006 program already lined up. The meetings have been finalized as August 11-14, in Montreal. The bad news is that we are on the last day of the month, so please do your best to plan your travel so that you can participate in the section's entire slate of activities. It's not as though there should be a lot of arm-twisting needed to spend an evening and an extra day in Montreal.

Notes on Dover

I grew up in central Pennsylvania, in a town not unlike Dover site of the case of Kitzmiller v. Dover Area School District, the hub of the “intelligent design” (ID) debate. Actually, Huntingdon is a bit bigger, with 6,918 people and serves as the county seat, while Dover has about 1815 or so people, not including the influx of journalists and others in to watch the show. Huntingdon is also further west, not that that means anything.

In high school, waiting for the ‘top 40’ radio show to come on, I remember listening to a preacher on the Sunday morning radio broadcast from a local protestant congregation rant about women getting educated being the downfall of American society. It’s an offshoot of the traditional “Bible Belt,” a region where, if you take responsibility for your sexuality and use contraceptives outside of marriage, you’re a slut, but if you just happen to get pregnant because you got ‘swept away,’ well, that’s not so bad. You will not find me waxing romantic about the joys of small-town life, about a state economy gone stagnant, a region depopulating in both relative and absolute terms, and of rampant ignorance. I “go back” to visit my parents, who still reside in rural Pennsylvania, and avoid my high school reunions.

Steve Fuller, Professor Sociology at Warwick University, and sometimes member of the section, has provided a deposition as an expert witness on behalf of the defense, that is, on the behalf of the school district that is requiring the infamous four-paragraph statement about evolution being “just a theory.” I knew something was wrong when his 50-odd page deposition kept crashing my computer.

How can we discuss this without reverting to ever-deconstructible boundary disputes and demarcation exercises? To the extent that the argument was made that ID is no less “scientific” than evolution is, knowing that most science isn’t “scientific” either (for a given value of “science”), what are the responsibilities for various groups making knowledge claims about science to speak up or to take sides? (Some would argue that ID “gives up” quite a bit of science in relation to strict Biblical creationism, including recognition of ‘microevolution’ and an ‘old earth’ hypothesis.)

To tell you the truth, I’m not that enamored of evolution, either, especially when it appears in sociobiological arguments about the ‘natural’ inferiority of this or that group, or the ‘inevitability’ of behaviors like rape. But the arguments appearing before the court aren’t exactly about ‘equal time.’ As many are pointing out, it’s not about getting a broader array of human origin stories into the curriculum, from the thousands of indigenous tales to the “Flying Spaghetti Monster” (currently my favorite). It’s about ‘the
culture wars,’ American anti-intellectualism, rural poverty and reconfigured forms of social stratification and economic advancement, local control in relation to national educational agendas, and about a half-dozen other things. One of those ‘other things’ is the continued search for something that will arbitrate human conflict. As novelist Terry Pratchett says, ‘there’s no justice, there’s just us.’ Even otherwise smart academics get confused, as Elizabeth Grosz does in her recent book Time Travels: Feminism, Nature, Power (Duke 2005), appealing to feminists to take Darwin’s theory at face value, as if, somehow, anything we can say about evolution or nature more generally is outside of culture and assumptions and arguments about power and knowledge.

I knew something was up when several years ago I had to deal with a very unhappy graduate student whom I had forbidden from conducting a term paper to prove that the reason the public didn’t know that the “face-on-mars-is-proof-that-human-destiny-is-to-be-found-in-genetic-engineering-and-ancient-space-aliens-built-the-pyramids” (sometimes identified as the Raelians) was because of a big government conspiracy. The ‘fact’ that there was no ‘evidence’ of the conspiracy was taken as ‘proof’ of the existence of the conspiracy. This was not a proposal to study this symmetrically, as contested explanations for complex phenomena. Suddenly I became “the establishment.” (Me? How did this happen?) And it was unfortunately before Helen Longino’s book The Fate of Knowledge (Princeton 2002) came along to help me think about ways to discard knowledge claims that are unsustainable, self-serving, and otherwise unworkable.

There is also a tension between a perceived elitism and anti-intellectualism that needs to be articulated. A couple of weekends ago I was careful to get my stepgrandson to acknowledge that he cannot, in fact, fly “like Superman” after watching the movie. I did not want a five-year-old trying to fly off the roof. But the side of ‘the defense of ID’ are adults with legal rights and responsibilities, and quite a number of very intelligent people are chiming in. Paternalism and patronization are not going to get us very far.

I don’t have an answer, certainly not an answer for a newsletter piece. It does seem obvious to me that this does mean that people who are interested in the sociology of knowledge most generally, whether from anthropology, sociology, science studies, or other perspectives, are going to have to a lot better job of explaining what we are doing and teasing out implications. Those who have explicitly studied controversies (Bart Simon, Brian Martin, Evelleen Richards, David Hess to name a few) have found themselves enrolled in one side, or the other, or even both. Taking sides, and sometimes even not taking sides, means accepting responsibility for the consequences.

Notes from the past-chair
Mychael Lynch
Cornell University

My two-year term as chair ended at the close the 100th Anniversary ASA Meeting in Philadelphia. Much of my term was occupied with putting together committees, sending listserv announcements to members, keeping an eye on membership numbers, and other such necessary jobs. Fortunately, I had more than a little help from those of you who served on council and volunteered for committees and other section jobs. The ASA staff also are quite good at keeping things on schedule, and seeing to it that chairing a section is a fairly simple operation. Aside from a few hiccups the section has held up well in terms of membership numbers, attendance at sessions, competitions for awards, and so forth. Although it is one of the newer sections, SKAT is classified as a “medium sized” section by the ASA.

There have been a few items on our agenda besides maintaining a healthy section. The major item this year turned out to be quite easy to accomplish: by unanimous vote at the business meeting, we decided that our newsletter (this newsletter) now will be available exclusively in electronic form. Our motive for initiating this change was somewhat less altruistic than saving trees. It had to do with saving money: more than $500 per issue. The bulk of our yearly budget has gone to the newsletter. Thanks to the diligent work of our editors, it has been money well spent, but it has left very little for other things. We had to skimp on reception costs at this year’s meeting, so as not to go way over budget. So now we can have a proper reception, and we can also start thinking of some other worthwhile and creative ways to use our budget. There also is an additional bonus, which Andrea Hoplight-Tapia mentioned at our business meeting in August: the length and format of the newsletter is less constrained than it was with the printed version. So, why didn’t we make this change years ago? The main reason was that, until this year, whenever the change was proposed, a sufficient number of members expressed a preference for paper copies. It turns out that all but a few sections continue to print their newsletters and mail them to members, so we’re not far from the leading edge of a trend, if as seems likely it continues as a trend. It is possible (indeed, likely) that we may discover that there were some advantages to receiving paper copies in the mail, but I would be surprised if we turned back.

Another thing that I proposed to do during my term was to collect information about the history of the section, and place it on our website. This would include brief biographies of the people our awards are named after: Robert K. Merton, Nicholas Mullins, and Sally Hacker. This task is unfinished, and so in my new role as “Past Chair” I intend to complete it. Maren Klawiter has been helping me with this, and I have some helpful leads from a few section members.

When I started my term, I fancied that my major task as Chair of SKAT would be to come up with a more felicitous acronym. It turns out, that quite a few members are rather attached to SKAT, and none of the alternatives devised during various brainstorming sessions mustered sufficient collective enthusiasm to motivate an initiative with the ASA to change it. I also learned that each letter in SKAT (except, perhaps, the “A”) has a specific history with the ASA, as well as a political constituency ready to defend its inclusion. Moreover, other letters that have been proposed for annexation (particularly “M” for Medicine) might create boundary conflicts with other sections. So, we remain SKAT for the foreseeable future.

Again, I am very grateful for all the help, advice, and cooperation I have been given by section members. There is a core group of members (including, but by no means limited to council members and other officers) who take an active interest in this section, and they have been indispensable for its success. Thanks.
NEW BOOKS

Internet Society: The Internet in Everyday Life.
Based on an original ethnographic study, Internet Society examines how ordinary users interpret, domesticate and integrate the internet into the projects and activities of their daily lives. Its theoretical framework combines concepts from social constructivism, critical theory and phenomenological sociology to elaborate a conception of the user as an agent in the field of new media development.

Double Click: Romance and Commitment among Online Couples.
The first scholarly book using primary data written exclusively about close online relationships, drawing from the fields of sociology, psychology, and communications. The book analyzes the issues of honesty and deception and factors of success and failure among the couples.

Global E-litism: Digital Technology, Social Inequality, and Transnationality.
The discussions in this book focus on the technological and global dimensions of social inequality, regarding these as new dimensions of an old social problem. High-technology, praised these days for its impact on social development, is considered within the context of its social, and particularly cultural, roots. The book reviews such issues as the mapping of the global digital divide and its various "scales", the role of international players (such as nongovernmental organizations, corporations and governments) in diffusing technology and its promise, the constructed nature of the newly-fashioned global social problem of the digital divide, the policy initiatives to confront this problem, globalization pressures in the high-tech field, as well as many additional related issues - from neo-Luddites to intellectual property rights to gender and ethnicity and more. This book offers a comparative and sociological perspective on the much celebrated high-tech boom, exploring the cultural and political processes contributing to growing technological disparity between developed and developing countries.

The Politics of Working Life.
This book integrates the analysis of individual work experience, political processes in organizations, and the wider context of the social structuring of markets. It has a strong analytical foundation in political economy, giving particular weight to the contradictory character of organizations and the impact of globalization. The book draws on STS in its treatment of economic sociology.

Inside the Politics of Technology: Agency and Normativity in the Co-Production of Technology and Society.
This volume discusses the implications of the so-called ‘co-production’ of science, technology and society for our analytical, as well as normative ideas about humanity, technology and their relationship with each other.

Virtual Methods offers a detailed exploration of the problems and opportunities surrounding Internet based research. Can offline and online observations be combined? Are online interviews able to produce high quality data? How does a researcher sort through the vast mass of material available? From hyperlink analysis to the sex industry online, case studies sensitively highlight the difficulties researchers face, point out the opportunities to be seized, and offer practical solutions. Virtual Methods provides concrete advice for all stages of the research process. Anyone planning a research project involving the Internet will find this book an essential guide.

Defending the Nation: Policymaking to Create Scientists and Engineers from Sputnik to the War Against Terrorism.
This is a cultural history of policymaking for education and human resources in science and engineering (S&E) in the US. It shows how national narratives, mostly made up by images of nation, its problems and solutions, as defined by powerful social actors and groups, have significantly shaped policies and programs for education and training of scientists and engineers since Word War II to the ongoing "war on terrorism."

Globalization, Technological Change, and Public Education.
This book documents the dramatic changes taking place in public education through the incorporation of new information technologies. Through detailed ethnographic research and interviews in a large urban public school system, Torin Monahan reveals how, with few exceptions, information technologies are used to demand greater flexibility of students and workers to adapt to systems that are ever more rigid and controlling.

How does science deal with situations that lack definite boundaries, where what goes on "outside" continually restructures what is "inside," and where diverse processes come together to produce change? In a model of interdisciplinary exploration, Peter J. Taylor makes issues about the unruliness of complexity accessible to a diverse range of readers through case studies that move from theoretical ecology and socio-environmental studies to history and sociology of science to environmental education.

This book helps students understand how technology shapes society while itself being shaped by social trends. It presents a balanced view, including articles written by critics of technology as well as by technological enthusiasts. By including both philosophical approaches, as well as discussions of such specific technologies as information technology and biotechnology, this text offers a unique and unparalleled overview of technology today.


Over the last ten years, scholars have largely ascribed the rise of “virtual community” to the widespread adoption of computer networking technologies. This paper examines the history of the system from which the term “virtual community” first entered public discourse, the Whole Earth ‘Lectronic Link (or WELL), and shows that as both an idea and a social formation, virtual community in fact emerged at the intersection of three forces: the appearance of public computer networks, the persistence of countercultural social ideals from the 1960s, and a shift toward networked forms of economic activity. In the process, the paper brings together analytical frameworks from organizational sociology, American cultural history, and science and technology studies in order to illuminate the complex ways in which technological, social and cultural forms co-evolve.

The Ethics of Cultural Studies.

The events of 9/11, the crisis over immigration, the cloning of 'Dolly the sheep', and the proliferation of GM foods have all placed ethical questions firmly on the cultural agenda. Yet traditionally, Cultural Studies has been more concerned with politics, leaving ethics to philosophy and literature. The Ethics of Cultural Studies argues that ethics is foundational to the Cultural Studies project and that, to continue with its political commitment, Cultural Studies must address its relationship to ethics. The book explores the interlocking of ethics, politics and culture focusing on a number of key issues: national, racial, and sexual identity; violence and the media; justice and retribution; and the science-culture 'wars' and the relationship between body and technology. The Ethics of Cultural Studies engages with the writings of the key theorists of ethics and culture: Giorgio Agamben, Judith Butler, Jacques Derrida, Stuart Hall, Donna Haraway, N. Katherine Hayles, Ernesto Laclau, Emmanuel Levinas, Jean-François Lyotard and Samuel Weber.

There was a conference at Cornell in the Spring of 2005 concerning mass communication and science, broadly defined. The abstracts and papers are now all available on the web. The url is http://www.sts.cornell.edu/conferences/stscomm/index.php

View Santa Clara University's Center for Science, Technology, and Society's International Conference Online http://scu.vportal.net/

Streaming video of our 2005 bi-annual international conference, "Digital Divide or Digital Commons: Toward Global Knowledge Sharing," is now just a click away.
interactions and provide tools of market intervention. This session brings together scholars who investigate the links between science and markets from a double perspective: that of the sociology of science and technology, and of economic sociology.

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5. Roundtables
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6. From Scopes to Dover: Methodology and Politics in the Study of Disputes about "Science" in Public Life
This session invites papers that explore the methodological complications of studying scientific controversies and their political implications, including debates about what science "is" and its role in public discourse, education, health, and policy-making. Work on contemporary or historical issues is welcome.
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3. Gender and Science (jointly sponsored with the Section on Gender)
Open Submission.
This session will explore the role of scientific epistemologies in the constitution of ideas about human difference. Papers are invited that examine how these facts shape and reflect social understandings of race and gender, in particular. Those dealing with the intersection of these categories are especially encouraged. Topics might include biosociality and genetic citizenship; reproductive genomics and prenatal technologies; "personalized" medicine; social stratification and risk; genetic discrimination; and genealogy tracing.
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4. Economy and Science (jointly sponsored with the Section on Economic Sociology)
Open Submission
During the last decades, the role of science and technology in economic processes and in the constitution of markets as social institutions has become prominent. Scientific theories, formal models, and technologies frame economic
Treasurer's Report
Daniel Kleinman
University of Wisconsin-Madison

The largest expenses every year are: annual meeting reception; newsletter production and postage; awards; food for the annual council meeting. Our budget report from ASA is not up-to-date; as of May 31, 2005, the only expenses listed were for the newsletter ($695). SKAT income was listed as $206 from dues and $1,826 from ASA. Dues income for 2004 was $468, so our dues income is almost certainly more than our May report indicated. Finally, Lynch allocated $400 for a reception with the section on Computers and Information Technology.
Merton Award 2005
Laura Mauro Jennifer Fishman Patrick Carroll

This year’s Merton award committee included myself and Drs. Jennifer Fishman and Patrick Carroll. Over the course of two months, we evaluated over 20 books for this year’s award. It was a tough competition with many books making strong contributions to the field of science, knowledge and technology. One book stood out among the others: We are pleased to announce the winner of this year’s Merton Book award is The Gold Standard: The Challenge of Evidence-Based Medicine and Standardization in Health Care (Temple University Press), by Stefan Timmermans and Marc Berg.

The two authors draw on a range of methodologically diverse case studies to analyze the debate surrounding evidence-based medicine (EBM), and its effects on medical and health-care practice. In framing their argument they examine standardization (and rationalization) as political tools themselves and do so by drawing on sociology, STS, and a politics of power.

In all, the authors show that standardization via the randomized clinical trial have become a means for the medical profession to legitimize its expertise and maintain exclusive claim over health care as they weave a tale of the ways diverse social forces, organizations, and people (from government, insurance providers, and patients) have come to align themselves with the legitimacy of EBM.

There are three qualities about Timmermans and Berg that we especially want to highlight. First, they present the standardization debate with care and balance. They examine standardization as a dynamic process which generates action and new forms of meaning. Drawing on cases of CPR, the Thalidomide crisis, insurance guidelines, medical education, and others each standard is shown to do different work. In doing so, the authors avoid over-generalizations, instead demonstrating the complexity and diversity of the arenas through which standardization moves.

Second, Timmermans and Berg juxtapose and compile their case studies to generate broad theoretical conclusions. Their work brings us back to important sociological traditions of thinking about social trends and practices.

Third, The Gold Standard is exceptionally well-written. A quality we recognize is the mark of hard work and skill. We wish all books in our field could achieve what? While Timmermans and Berg’s book The Gold Standard clearly contributes to the sociology of science, technology, and knowledge and to sociological theory more broadly, the committee also recognizes that their work extends beyond academia. It will be useful to physicians and healthcare providers and is a great example of public sociology.

Hacker-Mullins Award 2005
Christopher Henke Renee Ansbach

This summer my fellow SKAT Council member Renee Ansbach and I had the pleasure of reading papers submitted for the Section’s Hacker-Mullins Student Paper Prize. Though it is an extreme cliché in academe these days, we truly did have an outstanding group of papers to choose from, and it was not easy to select our prize winners. In the end, however, two authors’ papers stood out for their blend of theory and empirical material, clarity and depth of argument, and their contributions to areas of STS that are relatively understudied.

The first of our co-winners is Abby Kinchy, a student at the University of Wisconsin. Kinchy’s paper, “African Americans in the Atomic Age,” is an historical analysis of the divergent views that segments of the African American community held toward the bomb in the decades just after World War Two. Utilizing Benedict Anderson’s notion of “imagined communities,” Kinchy identifies two perspectives: one largely supportive of the new technology as a way for African Americans to prove their status as “loyal Americans” committed to progress, the other more radical, critically linking the development and deployment of atomic weapons with racial oppression in the US and the global context of colonialism. The paper is very well-researched and argued, providing a rich view of how culture and technology produce each other; Kinchy’s focus on the complexity of African Americas’ ideas and discourses with respect to atomic weapons also points to the power of race as an analytic category for STS.

Our other co-winner is Annalisa Salonius, a student at McGill University. Salonius’s paper, “Social Organization of Work in Biomedical Research Labs: Socio-historical Dynamics and the Influence of Research Funding,” explores a historical change in how biomedical research has been funded in the United States and Canada since the 1960s. More specifically, the paper traces the shift toward a more truly competitive system of funding based on publications, and, in turn, the continuing search for additional grants. This is the model that we think of when we think about the funding requirements of Big Science, but Salonius argues that this model of research is not as old as we commonly presume. The shift has led to widespread impacts in how the work of research itself is organized, as labs have become bigger, more reliance is placed on technicians, graduate students, and postdoctoral fellows for conducting the actual research, and the PI becomes more of an entrepreneur, constantly searching for the next funding source. Salonius draws on a very rich dataset of more than 70 interviews in the paper, conducted at two major research universities in Canada. The prize committee was very impressed with the blend of theoretical argument and empirical detail in the paper.
ALTERNATIVE WAYS OF DOING RESEARCH: IS MODE 2 MAKING A COME BACK?

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At the end of the 20th century, some authors observed that in previous years, the way of “producing knowledge” had changed, and proposed a new model (Gibbons et al., 1994). Mode 2, according to its proponents, presents the following attributes:

- It is highly contextualized.
- “ Marketable knowledge”.
- Porosity of disciplinary and institutional boundaries.
- Interchangeable scientific careers.
- Trans-disciplinarity in other than “hot” topics.
- Growing importance of hybrid fora in the configuration of knowledge.
- More socially accountable.
- Fora constituted by experts and non-experts as social actors.

New “social contract”

Toward the end of the decade of the 90s, the role that science plays concerning society and development comes under serious scrutiny, again. In the past, science policy was based mainly on acts of faith. It was believed with certain naïveté that “what is good for science, is good for humanity”, leaving science policy decisions in the hands of scientists.

The above challenges motivated UNESCO to organize, in 1999, the World Conference on Science: “Science for the 21st Century” (1999, a & b), in Budapest. The objective of the conference was the formulation of a new relationship between science and society, that is, a new social contract with science (Mayor, 1999) based on the assumption that science is to be subjected to public scrutiny. The debate on the need for a democratic discussion of scientific priorities, was recuperated.

New ways of generating knowledge

In the past few years, new forms of producing knowledge have been observed. These forms are an attempt to incorporate beneficiaries of scientific and technological research in the plethora of decisions involved in scientific work, from what to research to how to apply results for the benefit of society as a whole.

Venezuela’s “research agendas” (Ávalos y Rengifo, 2003).

The “Consejo Nacional de Investigaciones Científicas y Tecnológicas (CONICIT)”, began in 1996 the program “Research Agendas”, as a new approximation to the formulation of techno-scientific policy in Venezuela. The program was designed as a process for building bridges between research, knowledge and technology, with the needs and opportunities of society.

Scientific research should be financed not as a response to a proposal for sponsorship from some specialized scientific group, but as a response to a larger agenda of interests. The process implies the delimitation of a social space in which the different actors identify and demand responses/solutions/support of socially produced knowledge by inter- and trans-disciplinary networks of institutions and individuals, beginning with the confluence of resources and capacities from inter-institutional sources, and incorporating the context of applications of the final users/beneficiaries/clients.

Regional scientific communities in México (López-Pérez, 2003)

In Mexico, a group of established researchers, each with more than 20-year experience, aware of the need to break with traditional models of higher and graduate education, and of the creation of new regional research centers that truly respond to regional needs, have taken upon themselves to innovate in these areas of human livelihood. They organized themselves as the “Centro para la Innovación y el Desarrollo Educativo (CIDE)”.

CIDE’s members are committed to permanently keeping the areas of computing, science, pedagogy, and communications current in the foreign languages that are dominant in the dissemination of advances, and go beyond the thinking of Bronowski (1976), when asserting that science seeks consciously to adapt to the future, by considering that the most effective way of predicting the future does not consist in imagining it, but in producing it.

The objective of the CIDE is to form regional scientific communities. The community is formed based on a group of “brains” who have in common an interest in scientific development, and put everything they have at hand to reach that objective.

These communities have originated research centers. Such is the case of the first community established, working out of Colima’s city, where there is a biotechnology laboratory, producing scientific results that are published in international prestigious journals. So far, CIDE has established regional centers in the following locations: Colima (1982), Torreón (1999), Sinaloa (2001), Puebla (2001), Nayarit (in the process of creation).

Are we entering Mode 2 of doing science?

Both the Venezuelan Research Agendas and Mexico’s Regional Scientific Communities are innovating ways of creating knowledge. They do not respond rigorously to Gibbons’ Mode 2 characteristics, however they do have some of its properties. Paradoxically, the property of “social accountability” which appears in Mode 2 as a debatable aspect, is present in these new forms of doing science.

In conclusion, at the dawn of the XXIst century we are before new forms of doing science as observed by Mode 2 proponents, however, they militate in different fronts: some (Mode 2) look to satisfy the demands of a globalized economy, serving the interests of a few. In contrast, the new forms discussed, are congruent with the “spirit of Budapest”, and seek that science be at the service of those that sustain it, serving the interests of many, and leading to a better quality of collective life.

Contact the author for full references.
BOOK REVIEW


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With Digitizing the News: Innovation in Online Newspapers, Boczkowski’s primary goal is to uncover how traditional news organizations appropriate new media technologies. Rather than attributing the digitalization of newspapers to the availability of technologies, he looks at how the social interactions and material environments of news organizations shape the processes by which newspapers incorporate online capabilities. His analysis of three ethnographic case studies, The New York Times on the Web’s Technology Section, HoustonChronicle.com’s Virtual Voyager, and New Jersey Online’s Community Connection, yields the extent to which a news organization utilizes online technologies is contingent on three factors: the relationship between the print and online offices, the ways in which users were inscribed into the process, and “the character of newsroom practices” (pp. 174-176).

In the case of the Times’ Technology Section, Boczkowski describes the process by which the online and print editions became more alike than different. Returning to his main analytic frame, Boczkowski attributes this similarity partly to the relationship that developed between the online and print personnel. For instance, he looks at how the online editors often “repurposed” material from the print edition, adding in hyperlinks and other HTML commands to prepare it for the online edition. Later, he shows how the mobility of one of the online editors to a position in the print edition offices facilitated the repurposing of online stories into print stories.

Boczkowski next discusses how users were figured into the process. The Times’ Technology Section editors used a “lowest common denominator” approach when choosing how to present news in the online edition. They assumed that their readers were not savvy enough technologically to fully appreciate complex media options, such as 360 degree photography, and video and audio features. Thus, news was often presented in textual format like that of the print paper. Lastly, he demonstrates how the character of newsroom practices perpetuated the similarity between the online and print papers. Boczkowski describes how both the editors and the journalists employed standard mechanisms, such as average word length (p. 83), for writing and editing news stories. When Boczkowski asked about utilizing alternative methods for gathering and disseminating news, options such as video and audio recordings that could later be incorporated into the online edition, the reporters responded that they either didn’t know how to use these tools or found them to be a “distraction” (pp. 82-88). He also notes that editors and journalists even kept similar hours as the print personnel, which in turn effected when online updates happened.

The other two case studies differed greatly from the Times’ Technology Section. With the case of Virtual Voyager, online editors and reporters worked closely with the designers and programmers from the print edition, creating a complex multimedia experience for users. Users were assumed to be savvy enough to own up-to-date computer equipment and to be able to manage links to video and audio options. To some extent, users also had the space to participate with the Voyages, whether through solicited email or forums and chat rooms. Editors and journalists depended on a variety of new skill sets to report news on Virtual Voyager. One respondent, an editor, had to become extremely technologically skilled so that he could solve complex computer- and Internet-related problems and teach two novices how to be online journalists while they sailed around the world. His work as an editor thus involved far more diverse activities than his counterparts in the print edition. The result was that the Virtual Voyager quite dissimilar from a print newspaper. Reporters were as likely to present news in video or audio form as they were in text, a process Boczkowski refers to as the “deterification” of media tools (p. 138).

The third case, the New Jersey Online Community Connection, a site that offered non-profit organizations a free space to post personalized web pages, looked and functioned entirely differently from a print newspaper. Though the online personnel did work with the personnel of the print paper, the Connection was still quite different from the print paper. The editors attended meetings with print editors to bring relevant user sites hosted by the Connection in line with current events. Like the Times’ Technology Section, the Community Connection site was designed with the “lowest common denominator” approach. However, unlike the Technology Section and the Virtual Voyager, users, rather than reporters and editors, were the primary producers of knowledge. Because editors saw themselves as “facilitators” of this user-directed process of knowledge production, their jobs were vastly different from those of the editors of the print paper. Boczkowski describes the efforts of Connections’ editors as “outreach” (p. 151). He quotes the editors describing their work in convincing non-profits to use the Connection as “evangelizing” (p. 151).

By comparing these three diverse cases of online newspapers, Boczkowski makes a compelling case against technological determinism. It’s not that the technologies of electronic publishing and Internet access alone defined the appearance and functions of online newspapers. Rather, it’s how the newsroom works, how the users are imagined, and how online editors and journalists work with the print edition personnel. In each of the cases, Boczkowski finds different scenarios for all of his analytic criteria. Thus, each of the papers has its own distinct look and serves its readership differently.

Digitizing the News: Innovation in Online Newspapers would be an excellent text for a number of different courses, including Organizations, Science, Technology, and Society, Communications, and Epistemologies. This book offers rich and wonderfully detailed ethnographic accounts, situating three “local histories” into a larger historical understanding of innovation in newspapers. It would thus be an appropriate text for a Qualitative Methods course, as well.
Traditionally, SKAT newsletters feature a piece from one of our colleagues at a prominent institution where an STS program and/or research agenda are worthy of note. But what happens at the other end of the academic spectrum? What are folks like me doing down here?

When I resigned from my first tenure-track position at an elite liberal arts college, one of my colleagues remarked that many of the applicants for my position were, unfortunately, “community college types” better suited for those lesser institutions. What a shame, it seemed, to lose a true scholar/educator like myself. I didn’t know it at the time, but I would soon be one of those “community college types” trying to make sense of a new, ‘lesser’ identity at a ‘lesser’ institution with ‘lesser’ students (and lesser pay).

I would no longer have the luxury of teaching Sociology of Science or Environmental Sociology where I could explore the ideas that so excited me as a graduate student. At the elite institution, I would assign Bruno Latour, Emily Martin, Wiebe Bijker, Donna Haraway, Brian Wynne, etc. and reproduce in my students the excitement for these ideas and their potential consequences for the world. My students were well prepared and could afford to play with these abstractions and enjoy thinking in such grand and dangerous ways. These students wanted to emulate the particular ways of being an intellectual that traditionally occur in academe and viewed their professors as role models. They were privileged kids who knew that such ways of thinking about and expressing ideas would further assure their privilege in the worlds outside of the classroom. My institution and I were selling an “elite” college, we sell something very different. In my current institution, a community college, we sell something very different. We are open to nearly everyone and offer a range of educational options far greater than my former employer. In addition, we have responsibilities to serve the community in ways that allows considerable influence from actors external to the college in defining just what “education” is and “who” needs to be educated. I must prove my intentions to these students, not my intellectual ability, in order to gain their trust. I must also orient my approach to intellectual pursuits to fit that of my students’ lives. My students do not have the privilege to simply enjoy abstraction and grand thinking; they want to see what it does in the world and their lives in concrete ways. Many hold full-time jobs, have kids (some are single parents), struggle financially, and have experienced a myriad of painful life experiences including abuse as children, drug/alcohol addiction, incarceration, and domestic violence. Certainly, such students and experiences are not dissimilar to what many of you see in your classrooms, yet these things are far more common in the community college.

As I mentioned earlier, there are no departments here to offer refuge from the typical attacks on sociology as ‘fuzzy,’ ‘unscientific,’ and, for some of my colleagues, ‘fashionably political.’ Some enjoy poking fun at the ‘postmodernist’ down the hall who teaches ‘feel good, fluffy, touchy-feely stuff’ while the ‘real science’ gets taught elsewhere. Again, most of us have experienced this in some form or another, yet its manifestation at this particular institution is a bit more complicated. My college is located in Eastern Washington in what is referred to as the Northwest’s Bible Belt. Twenty percent of my students are Mormon, with another twenty percent evangelical Christian. Intelligent Design (ID) is quite popular amongst my students and, it appears, quite a problem for some of my colleagues. These colleagues fear that I, as a “postmodernist,” will contribute to the rise of ID as I try to even the playing field of accounts of nature.

Not having the luxury of an STS program or a course devoted to the Sociology of Science, I include SSK and studies of expertise in my introductory courses. I use SSK & E as a means for presenting important sociological perspectives as well as offering my students a new sense of ownership and responsibility for the stories they accept and tell about the world. I begin by presenting some of my own research on the use of science and expertise in environmental conflicts. It is usually a safe subject as few of my students have much invested in environmental concerns. We talk about how some views of nature are valued and others are not. We talk about the difficulty of remaining symmetric in analyzing conflicts involving science and “nature.” We initially avoid the abstractions that usually accompany such
discussions and, instead, focus on the particular experiences of the actors in social conflict and the difficulties involved when one approach to understanding, however useful, is privileged. Recently, after a class period devoted to watching and discussing a video I made of a conflict between “lay” people and “scientists,” one of my committed Baptist students came up to me and thanked me for what I was doing. I wasn’t sure what she meant and feared that my colleagues might be right and that I had spurned on another “ID zealot” to dismiss Science. Instead, she paused after I asked her why and said, “Because you listen and hear. You may not understand my religious beliefs, but you allow me to have them.” She went on to say that she had a lot of thinking to do about evolution and creation and, it appeared to me, things had become more complicated for her, not less. She was nearing the point of taking shared responsibility for answering the question of evolution. I suppose this is not what many of us think about as the value of SSK, especially when we employ it in our research and writing, but, for me, it is the joy and great reward of teaching it in my lowly, community college, 101 classes.

SSK & E, when I teach it well, encourages a sense of adequacy in my community college students whose experience-bound, subordinate accounts of the world usually carry little authority. Once students begin to understand the constructedness of accounts of the world, even the most authoritative scientific theory or religious edict, they begin to speak of the views from their social locations: critiques of the prison system from my ex-inmate students, critiques of the welfare system from my single parents, critical analyses of the educational system from my “vocationally tracked” students, and challenges to the rest of the students in class from marginalized gay, lesbian, or students of color. They begin to talk of these personal accounts as valuable constructions of “how things are,” and lament the fact that few others, particularly those with power over them, see it this way.

The SSK & E perspective gives them the tools to recognize the ways in which their own stories are constructed and contemplate why other stories seem to carry more weight. Students who have long struggled under the weight of authoritative categorizations or official pronouncements on their experience find momentary voice in deconstructing this baggage and redefining their own experience. For that moment, at least, the world can be another way and they can have a say in it. But it rarely ends there. In my experience, most of these students then begin to evaluate their commitments to particular views of the world. They also reevaluate their understanding of views, like scientific views of evolution, which hold more power in the world than their own. I spent several weeks meeting with a young, Mormon student who would repeatedly cry in my office. She was struggling to deal with her increasingly complex understanding of the socio-politics of knowledge production. She had begun to question not only scientific views, as she saw them, but the very Mormon teachings she so wanted to defend. The weight of that responsibility was great, but she grew as a person and student during those weeks.

When I left my position at the elite college, I recognized that I was giving up certain privileges as an academic. While I miss many of those privileges, I am thankful for my new relationship to sociological thinking and to the students whose lives are changed with me. While this use of SSK & E thinking remains largely invisible at our conferences and in the more recognized forms of scholarship, it is an important part of being a sociologist for many of us. Perhaps the next time you see one of us at a conference with “Community College” on our chest, consider how your good work informs what we do and how our work is realized in the lives of others and let’s be thankful that we can do this work together.

Reid Helford, Ph.D.
Columbia Basin College
Pasco, WA
rhelford@columbiabasin.edu
JOBS

Sociology of Science
University of Missouri-Columbia
Deadline: Open until filled
The Department of Sociology invites applications for a tenure track assistant professor or a tenured associate professor position in the sociology of science beginning August 2006. We are especially interested in applicants whose research relates to the life sciences. Graduate studies in sociology at Missouri center on four broad substantive areas: culture and identity; political and economic institutions, social movements, and public policy; social inequalities; and social control and deviance. Cutting across these areas is a heritage of interest in theory, knowledge, and critical inquiry. Submit a statement of research and teaching interests, a curriculum vitae, and writing samples to: Science Search, Department of Sociology, 312 Middlebush Hall, University of Missouri, Columbia, MO 65211-6100. Review of applications will begin in October 2005 and continue until the position is filled.

Cornell University
Deadline: Open until filled
The Department of Science & Technology Studies at Cornell University is seeking to fill a professorial position at either the tenure-track or associate level. Although the area of specialization within Science & Technology Studies is open, candidates with an interest in any of the following areas are especially encouraged to apply: Non-Western science, technology and medicine, environment, medicine, the human sciences. Applicants must hold a Ph.D. or equivalent and have a strong record of research and publication in Science & Technology Studies. Application materials should be submitted to Trevor Pinch, Chair, Department of Science & Technology Studies, 306 Rockefeller Hall, Cornell University, Ithaca, NY 14853. Applications will be reviewed beginning October 1, 2005 until the position is filled. For further information, please contact the Department at 607-255-3810 or visit http://www.sts.cornell.edu.

Program Manager, University of Arizona's Center for Nanotechnology
Deadline: Open until filled
The Center for Nanotechnology in Society at Arizona State University (CNS-ASU) seeks a Program Manager to organize and coordinate activities, programs, and projects for the Center for Nanotechnology in Society (CNS) at Arizona State University and provide staff support to the Center's Director. Will work independently to achieve objectives outlined by the Director. Duties include: Serving as a liaison between the Center and the university and external community to facilitate program objectives and to provide information; coordinating and conducting fundraising activities; conducting research and analysis; writing reports, proposals, letters and other communications; managing the daily operations of the office, including but not limited to; scheduling people, facilities, and services for CNS activities, purchasing, project management, ordering and maintaining office equipment, and hiring and supervising staff and students; managing CNS budget; developing and organizing events of varying size and complexity; managing information flow within the office; developing and maintaining CNS web site; developing and managing CNS media outreach strategy; managing selected CNS projects. Includes some travel.

MINIMUM QUALIFICATIONS: Bachelor's degree in a related field and five years administrative/coordinate program experience; OR, Master's degree in field appropriate to area of assignment AND three years administrative/coordinate program experience; OR, any equivalent combination of experience and/or education from which comparable knowledge, skills and abilities have been achieved.

DESIRED QUALIFICATIONS: Evidence of effective communication skills. Demonstrated research experience. Experience: writing proposals and reports; coordinating events of various size and complexity; managing complex projects; coordinating fundraising activities; supervising office operations; developing and managing budgets; scheduling facilities and services; working with media; developing and maintaining web sites. Supervisory experience. Demonstrated knowledge of: issues in science and technology policy; computer applications (e.g., spreadsheets, databases, word processing, presentations, html).

GENERAL INFORMATION: The Center for Nanotechnology in Society at Arizona State University is a new project of the Consortium for Science, Policy and Outcomes (CSPO). The CNS-ASU has been funded for five years with the opportunity for a five-year extension. It will be a national and international focal point for studying societal aspects of emerging nanotechnologies. More information about CSPO is available at www.cspo.org. The work environment will be dynamic, demanding, and fast-paced; it presents a challenging opportunity for involvement in projects that could impact the community. Some evening and weekend work, and some travel, may be involved. A criminal and employment history background check will be performed prior to employment offer. Salary dependent upon experience. AA/EOE

TO APPLY: Submit cover letter, chronological resume, writing sample and the names, addresses, and phone numbers of three professional references. Specify job title and the Staff Request Number O-121633. Any application that lacks any requested item must be rejected; or departments may provide the opportunity to all applicants to provide missing items prior to screening. Submit material listed above specifying job title and SR# O - 121633 by 5 pm to: Lori Hidinger, ASU Consortium for Science, Policy and Outcomes, P.O Box 874401, Tempe, AZ 85287-4401; Tel: 480-727-8787; FAX: 480-727-8791cspo@asu.edu.

Policy, University of Arizona's Center for the Study of Higher Education
Deadline: Open until filled
The University of Arizona's Center for the Study of Higher Education is now recruiting, preferably for a tenured Associate Professor (Assistant Professors will also be considered) to start in the Fall semester of 2006. We are looking for
someone with strength in policy, very broadly conceived, which characterizes the work of all our faculty. In addition, ours is a stimulating, supportive intellectual community of faculty and students, so we are also looking for someone who will integrate with the strengths and initiatives of the current faculty and bring distinctive strengths and expertise to our Center. Ultimately, our search will be guided more by quality of the candidate than by particular area of specialization. Please send a cover letter of interest (describing your research agenda and teaching interests), a curriculum vita, and names of three references to Professor Gary Rhoades, Center for the Study of Higher Education, College of Education, University of Arizona, Tucson, Arizona, 857210069. Please feel free to contact Gary about the position by phone (520) 621-0947) or email (grhoades@email.arizona.edu). Review of materials will begin immediately and will continue until the position is filled. The University of Arizona is an equal opportunity, affirmative action employer. Moreover, given the diversity of our student body, and the social justice orientation of our faculty, we particular encourage application by those who will contribute to enhancing the demographic diversity of our faculty.

**History of Science and Medicine, Virginia Commonwealth University**

**Deadline: Open until filled**

The Department of History at VCU seeks to make a tenure-track appointment in the History of Science and Medicine, beginning August 2006. Rank open. Must be able to develop and teach advanced undergraduate and master's level courses in the History of Science and Medicine, as well as general history survey courses. The successful candidate will also have the expertise, scholarship, and a career orientation well suited for collaborative teaching and/or research related to the university's major programs and initiatives in Medicine as well as the Health and Life Sciences.

Qualifications: Ph.D. at the time of appointment required. Teaching experience and publications preferred for junior rank; required for senior appointment. Secondary fields that contribute to the department's curricular needs desirable.

Application Process: Send letter of application, curriculum vitae, transcript, and three letters of recommendation to:

Joseph W. Bendersky
Chair, Department of History
Box 842001
Virginia Commonwealth University
Richmond, VA 23284

For Additional Information: Joseph W. Bendersky
Phone: 804.828.9755
Fax: 804.828.7085
Web: http://ww.has.vcu.edu/has/

**Director, Historical Research Library, Chemical Heritage Foundation**

**Deadline: Open until filled**

Chemical Heritage Foundation (CHF) invites applications and nominations for the position of Director of the Othmer Library. This new position will spearhead major initiatives emerging from CHF’s recent comprehensive strategic planning process.

The Chemical Heritage Foundation is the leading global institution dedicated to the history and heritage of the chemical and molecular sciences. CHF develops and maintains world class collections of materials that document chemical achievement; carries out programs of outreach and interpretation; advances public understanding of the role of the chemical and molecular sciences, technologies, and industries in shaping society; and strengthens the ability of the chemical community to make continued contributions. CHF is located in the heart of Independence National Historic Park in Philadelphia. The Othmer Library offers one of the most complete collections of books and journals relating to the chemical and molecular sciences in the world. For further information, see our website at chemheritage.org.

Reporting to the President, the Director will:
- Oversee CHF’s published collections: maintaining the Collections Plan, establishing collection goals, and gaining funding for significant new additions to the collection.
- Keep abreast of technological changes and implement new technologies that support innovative research libraries.
- Enhance and promote the prestige of the collections internationally, making CHF known as the “repository of choice” for the chemical and molecular sciences.
- Supervise and develop the library staff, through subordinate managers.
- Expand the usage and impact of the collections in research, education and outreach.
- Serve as a member of CHF’s leadership team which, working as a group, manages the daily operations of the organization.

Qualifications include: Advanced degree in history of science, technology, or medicine, in bibliographical studies or in related field; in-depth knowledge of bibliography, library development and historical collections; experience in managing professional staff. Additionally, knowledge of current issues and trends in scholarly communication, experience in building a major collection, and experience in interpretation and public exhibitions are desirable.

For consideration, email cover letter, C.V., and contact information for three references to: OthmerLibSearch@chemheritage.org or send to J. von Culin, Sr. Advisor for HR, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia PA 19106-2702. CHF is an Equal Opportunity Employer.

**History of Science and Technology, University of the Pacific**

**Deadline: Open until filled**

The History Department of the University of the Pacific seeks qualified candidates for a tenure track position at the level of assistant professor to teach the history of science and technology (excluding the history of medicine) with a secondary field in World History, geographical and temporal focus open. The typical teaching load is 5 courses per year with expectation of teaching regularly in the university’s Mentor program, a freshman seminar. Candidates should hold the PhD by time of appointment, and should show significant scholarly promise. Teaching experience is preferred. The University of the Pacific is an Equal Opportunity Employer with a commitment to superior undergraduate education including undergraduate
We are particularly interested in technology. The positions are open rank human interaction and communication department's strengths in the study of track positions, building on the invites applications for up to two tenure-Studies at Northwestern University

The Department of Communication  
Deadline: 1 November 2005
Northwestern University  
103 Old Chemistry  
Women's Studies Program  
Search Committee  
three letters of reference to:

For more information:  
CONCURSO DE MÉRITOS _Relevo Generacional 2017  
Universidad Nacional de Colombia  
Transversal 38A No. 40-04, Edificio Uriel Gutiérrez  
Oficina 562  
Bogotá, Colombia  
Or visit our webpage:  
www.concurso2017.unal.edu.co

History or Philosophy of the Natural Sciences
California State University Fullerton
Deadline: 14 November 2005
The Liberal Studies Department at California State University Fullerton invites applications for a Tenure Track position to begin fall semester 2005. Liberal Studies is a unique, long-established and growing interdisciplinary program that provides faculty and students with the opportunity to study, teach, and integrate academic interests in the humanities and arts, the natural sciences and the social sciences. More than 1500 students major in Liberal Studies.

The department is seeking applicants with specializations in one of the natural sciences or in the history or philosophy of the natural sciences, to teach in the interdisciplinary Liberal Studies core program. Teaching responsibilities include (1) covering the science component of a team-taught two semester survey of cultural history from antiquity to the 19th century, and (2) conducting a one semester interdisciplinary course on the character and aims of 20th century science, current theories and knowledge, and the role of science and technology in contemporary society. Department faculty also have opportunities to develop courses in their areas of

Gender, Science, and Knowledge, Stony Brook University  
Deadline: 1 November 2005
Stony Brook University's Women's Studies Program invites applications for a senior position in the interdisciplinary areas of Gender, Science, and Knowledge to begin 1 September 2006. The position will be at the Associate Professor or Full Professor level (salary commensurate with experience). They are seeking a scholar with a strong commitment to research, teaching, and service. Research focus in any of the following interdisciplinary areas is required: Feminist Science Studies; History of Science; Social Studies of Knowledge, Gender, Race, and Science; Feminist Philosophy of Science; and Women and Technoscience. To apply, please send curriculum vitae, statement of research and teaching interests, samples of publications, and three letters of reference to: Search Committee Women's Studies Program 105 Old Chemistry Stony Brook University SUNY Stony Brook, NY 11794-3456

Communication Studies, Northwestern University  
Deadline: 1 November 2005
The Department of Communication Studies at Northwestern University invites applications for up to two tenure-track positions, building on the department’s strengths in the study of human interaction and communication technology. The positions are open rank and would begin in Fall, 2006.

We are particularly interested in candidates with expertise in either of two areas:

1. Social network analysis (scholars with strong quantitative skills who employ network analytic techniques in the study of communication phenomena). Search number S-102-06.

2. Computer-mediated communication (including scholars with research programs in, e.g., social computing, video-conferencing, instant messaging, on-line communities). Search number S-103-06.

PhD or equivalent is required. Applicants should possess excellent publication and teaching credentials, commensurate with years of experience. A record of externally funded research is highly desirable.

In order to ensure full consideration, applications must be received by November 1, 2005. A letter of application, vita and three letters of recommendation should be sent to:

Chair, Search Committee  
Department of Communication Studies  
Northwestern University  
2240 Campus Drive  
Evanston, Illinois 60208

Northwestern University is an affirmative action, equal opportunity employer. Women and minorities are encouraged to apply. Hiring is contingent on eligibility to work in the United States.

Universidad Nacional de Colombia  
Deadline: 4 November 2005
Merit-Based Competition 2017  
Generation Renewal, Second Phase  
Assistant and Associate professors needed at Universidad Nacional de Colombia

The Universidad Nacional de Colombia is one the most important higher education centre in Latin America, and is recruiting 94 full-time lecturers-researchers in several areas of knowledge. Candidates must demonstrate excellent qualifications in both research and teaching; applicants are expected to teach courses at both the graduate and undergraduate levels and conduct independent research.

The 2017 Generation Renewal Competition is an initiative under coordinated by the General Vice-rectory of the Universidad Nacional de Colombia. The First Calling recruited 230 scholars in all areas of knowledge. The goal of both Callings is to enhance graduate programs and research, as well as to consolidate links with civil society.

For more information:  
CONCURSO DE MÉRITOS _Relevo Generacional 2017  
Universidad Nacional de Colombia  
Transversal 38A No. 40-04, Edificio Uriel Gutiérrez  
Oficina 562  
Bogotá, Colombia  
Or visit our webpage:  
www.concurso2017.unal.edu.co
specialization. Released time may be available for activities such as instructional research, course development, and departmental responsibilities. Faculty advise undergraduate students and serve on academic committees. Positive tenure and promotion decisions require excellent teaching as well as research, peer-reviewed publication, and participation in the broader disciplinary community.

The position is at the rank of Assistant Professor, tenure-track. Salary is competitive and commensurate with rank, experience and qualifications. Periodic salary adjustments are enacted by the state legislature. Additional teaching in summer and intersession is often available. Excellent comprehensive benefits are available and include health/vision/dental plans, spousal and/or dependent fee-waiver as well as access to campus child-care and new affordable housing program.

Applications received by November 14, 2004 are assured of full consideration. Send letter of application, vita, evidence of teaching excellence or promise, and at least three recent letters of recommendation to:

Chair, Search Committee
Liberal Studies Department: EC-622
California State University, Fullerton
P.O. Box 6868
Fullerton, CA 92834-6868

For more information on the department, see the Liberal Studies Website at http://lss.fullerton.edu/liberal/

Science, Technology, Ethics, and Medicine, Penn State
Deadline: 15 November 2005
The College of the Liberal Arts at Penn State invites applications for a tenure-stream appointment, rank open, in its innovative intercollege program in science technology, ethics, and medicine in contemporary society. Applications are welcome from candidates with degrees in Science, Technology, and Society or in a pertinent discipline within the humanities or social sciences.

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. She or he will also be involved in programs that strengthen the Rock Ethics Institute's initiatives in the area of ethics and policy in science, technology, and medicine.

The Program seeks candidates with expertise in the study of the relationship between contemporary society and science, medicine, and/or technology. Areas of research may include the ethical and social impact of biotechnology, engineering, environmental sciences, human sciences, and/or information sciences. The successful candidate must be able to work knowledgeably and effectively with researchers in basic and applied fields of science, technology, and/or medicine relevant to her or his area of specialization.

Ph.D. 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, medicine, and ethics in society. Please send application letter, full curriculum vitae, sample publications, and letters of recommendation to:

Chair, STEMS Search Committee
The Pennsylvania State University
Box SS
111 Sparks Building
University Park, PA 16802

Review of applications begins on November 15 and will continue until the position is filled. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

Susan Squier
Brill Professor of Women's Studies and English
The Pennsylvania State University
University Park, PA 16802
Office: 814-863-3604 Home 466-7626

Biomedical Ethics, Penn State
Deadline: 15 November 2005
Inviting applications for a senior hire to be filled at the rank of tenured associate or full professor in the area of Biomedical Ethics. This will be a joint appointment involving two Penn State campuses, the College of the Liberal Arts (http://www.la.psu.edu/) and the College of Medicine (http://www.hmc.psu.edu/college/), as well as the Huck Institutes of the Life Sciences (http://www.lsc.psu.edu/) The successful candidate would have a departmental home in the Humanities or Social Sciences in the College of the Liberal Arts and in the Department of Humanities in the College of Medicine.

Applicants will be expected to teach courses at both the graduate and undergraduate levels, with a strong range of teaching abilities in the area of Bioethics and Medical Humanities. We are particularly interested in candidates with expertise in research ethics. The successful candidate must be able to work knowledgeably and effectively with scientists and physicians. Highly desirable for the appointee is an active grants record. 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 Huck Institutes of the Life Sciences, participation in collaborative research projects, and development of research and outreach activities that create rich links between the Rock Ethics Institute and the College of Medicine. Please send application letter, full curriculum vitae, sample publications, and letters of reference to:

Chair, Biomedical Ethics Search Committee
The Pennsylvania State University
Box GE
111 Sparks Building
University Park, PA 16802

Biomedical History, University of South Carolina
Deadline: 15 November 2005
The University of South Carolina Department of History seeks to appoint an assistant professor in the history of
20th century biological sciences, medicine, or biotechnology. Candidates with transnational research interests are of particular interest. The successful candidate will teach graduate and undergraduate courses in the history of medicine, history of science, and contribute to the department's survey teaching needs. Candidates must have a PhD in history, history of science or a related area and the ability to satisfy tenure and promotion criteria in the Department of History. USC has a thriving interdisciplinary science, technology, and medicine studies group including a large NSF-funded program on the social and ethical implications of nanotechnology. In addition, USC offers a minor in medical humanities.

Application deadline November 15, 2005. Send materials (letter, CV, transcript, 3 letters of recommendation) to Biomedical Search, Department of History, University of South Carolina, Columbia, SC 29208. For further information see http://www.cas.sc.edu/hist/historyjobs.htm. Application can also be made online at http://USCJobs.sc.edu

History of Science, Drew University
Deadline: 15 November 2005
The Department of History at Drew University invites applications for a tenure-track assistant professorship in the history of science, to begin in fall 2006. Desirable sub-fields include modern science and technology. The applicant should have a Ph.D., teaching experience, and demonstrated potential as a publishing scholar. The successful candidate will be expected to teach in our undergraduate program as well as in a graduate program that emphasizes intellectual and cultural history. Please send a letter of application, c.v., and at least three reference letters to Prof. Jonathan Rose, Chair, History of Science Search, Department of History, Drew University, Madison, NJ 07940. Complete applications should be received by November 15, 2005. Preliminary interviews will be held at the History of Science Society and AHA annual meetings. Drew University is an AA/EOE.

Contact Info:
Prof. Jonathan Rose
Chair, History of Science Search, Department of History, Drew University, Madison, NJ 07940.
Website: http://www.drew.edu/hist

History of Science, Technology, Environment, or Medicine
Case Western Reserve University
Deadline: 15 November 2005
As part of its general search (www.case.edu/artsci/dean/searches/history06.html), the Department of History at Case Western Reserve University invites applications for a tenure-track position in history of science, technology, environment, or medicine, to begin August 2006. Rank is open, although beginning assistant professor is preferred. Teaching load is two courses per semester. Ph.D. in hand by August 2006. Those applications (with all supporting documents) received by 15 November 2005 will receive full consideration. An application consists of a CV, four letters of reference, and a cover letter addressed to Professor Alan Rocke, Chair of the Department of History, CWRU, Cleveland, OH 44106. Invited preliminary interviews will be conducted at the AHA annual meeting, although videoconference interviews for semifinalists can be arranged if required. Electronic applications strongly preferred; send to alan.rocke@case.edu. In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and world-class diversity.

Contact Info:
Prof. Alan Rocke
Chair of the Department of History
Case Western Reserve University
Cleveland, Ohio 44106

History of 20th Century Biological Sciences, Medicine, or Biotechnology
University of South Carolina
Deadline: 15 November 2005
The University of South Carolina Department of History seeks to appoint an assistant professor in the history of 20th century biological sciences, medicine, or biotechnology. Candidates with transnational research interests are of particular interest. The successful candidate will teach graduate and undergraduate courses in the history of medicine, history of science, and contribute to the department’s survey teaching needs. Candidates must have a
PhD in history, history of science or a related area and the ability to satisfy tenure and promotion criteria in the Department of History. USC has a thriving interdisciplinary science, technology, and medicine studies group including a large NSF-funded program on the social and ethical implications of nanotechnology. In addition, USC offers a minor in medical humanities.

Application deadline November 15, 2005. Send materials (letter, CV, transcript, 3 letters of recommendation) to Biomedical Search, Department of History, University of South Carolina, Columbia, SC 29208. The University of South Carolina is an affirmative action, equal opportunity employer. Minorities and women are encouraged to apply. For further information see http://www.cas.sc.edu/hist/historyjobs.html. Application can also be made online at http://USCJobs.sc.edu

Contact Info:
Professor Lacy Ford, Chair
Biomedical Search Committee
Department of History
245 Gambrell Hall
University of South Carolina
Columbia, SC 29208
Phone: 803-777-5195
Fax: 803-777-4494
E-mail: ford@gwm.sc.edu
Website: http://www.cas.sc.edu/hist/
Website: http://www.case.edu/artsci/dean/searches/history06.html

History of Science and Technology, Brock University, Ontario, Canada
Deadline: 25 November 2005
Brock University Department of History invites applications for a tenure-track appointment in the History of Science and Technology. The position is subject to final budgetary approval. Applicants should have a completed Ph.D. by the time of the appointment. The successful candidate will be expected to teach at every level of the undergraduate programme and to participate in the Department’s new M.A. program. The appointment will commence 1 July 2006, at the rank of Assistant Professor.

The Department is advertising in five fields concurrently, and it hopes to hire at least one historian from these fields who also has a strong research interest in gender history and could contribute a course on comparative gender history to the Department’s new M.A. program.

Applicants should send a curriculum vitae and a short research plan and arrange for three letters of reference to be mailed to:
Chair, Science and Technology Search Committee
Department of History
Brock University
St. Catharines, ON
Canada L2S 3A1

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Brock University is committed to a positive action policy aimed at reducing gender imbalance in faculty. Qualified men and women candidates are equally encouraged to apply. More information on Brock University can be found on the University’s Web site: http://www.BrockU.ca.

History of Science, Harvard University
Deadline: 28 November 2005
The History of Science Department at Harvard University seeks to make a tenure-track appointment, beginning fall 2006. The substantive areas of research and teaching are open. We will consider approaches to the material that may be principally historical or that may join the history of science with anthropological, sociological, philosophical, or literary approaches. Applicants will be expected to teach courses at both the graduate and undergraduate levels. Candidates are expected to demonstrate a promise of excellence in both research and teaching and completion of the Ph.D. prior to appointment should be expected. Candidates are also asked to submit a curriculum vitae and three letters of reference, and include with the dossier a writing sample. Materials should be sent to Chair, Search Committee, Department of the History of Science, Science Center 371, 1 Oxford Street, Harvard University, Cambridge, MA 02138.

Contact Info:
Chair, Search Committee
Department of the History of Science
Science Center 371
1 Oxford Street
Harvard University
Cambridge, MA 02138
Phone: (617) 495-3741
Fax: 617-495-3344
Website: http://www.fas.harvard.edu/~hsdept/

History of Medicine, University of Toronto
Deadline: 30 November 2005
The Institute for the History and Philosophy of Science and Technology, University of Toronto, invites applications for a tenure-stream appointment in the field of History of Medicine. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2006. We seek candidates with expertise in the broad scope of History of Medicine. Familiarity with epistemological, social and political aspects of medicine will be considered an asset.

The successful candidate will be expected to develop an externally funded research program and undertake graduate supervision and teaching. The successful candidate must have a Ph.D. in History of Medicine, an established record of high quality scholarly research and publication, a demonstrated commitment to teaching and evidence of high quality teaching. Additional information on the Institute can be obtained through the World Wide Web at http://www.fas.harvard.edu/~hsdept/

Please send applications to Professor Paul Thompson, Director, Institute for the History and Philosophy of Science and Technology, University of Toronto, Victoria College, 91 Charles Street West, Room 317, Toronto, Ontario, Canada M5S 1K7. Applications should include a curriculum vitae, a statement outlining current and future research interests, examples of publications, and materials relevant to teaching experience. Applicants must also ask three referees to write letters directly to Professor Paul Thompson. Materials...
must be received by November 30, 2005 (no e-mail applications will be accepted).

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. We offer opportunities to work in many collaborative programs, including Aboriginal, Canadian, environmental, ethno-cultural, sexual diversity, gender and women's studies. The University of Toronto offers the opportunity to teach, conduct research and live in one of the most diverse cities in the world.

All qualified candidates are encouraged to apply; however, Canadians and landed immigrants (permanent residents) will be given priority.

Contact Info:
Prof. Paul Thompson, Director
Institute for the History and Philosophy of Science and Technology
91 Charles St. West, Room 316, Victoria College
University of Toronto
Toronto, Ontario
Canada M5S 1K7
Website: http://www.chass.utoronto.ca/ihpst/

History of Biology, University of Toronto
Deadline: 30 November 2005
The Institute for the History and Philosophy of Science and Technology, University of Toronto, invites applications for a tenure-stream appointment in the field of History of Biology. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2006. We are especially interested in candidates with expertise in the history of 20th-century biology. Familiarity with philosophical approaches to science will be considered an asset.

The successful candidate will be expected to develop an externally funded research program and undertake graduate supervision and teaching. The successful candidate must have a Ph.D. in History of Biology or in History and Philosophy of Biology, an established record of high quality scholarly research and publication, a demonstrated commitment to teaching and evidence of high quality teaching. Additional information on the Institute can be obtained through the World Wide Web at http://www.chass.utoronto.ca/ihpst/

Please send applications to Professor Paul Thompson, Director, Institute for the History and Philosophy of Science and Technology, University of Toronto, Victoria College, 91 Charles Street West, Room 317, Toronto, Ontario, Canada M5S 1K7. Applications should include a curriculum vitae, a statement outlining current and future research interests, examples of publications, and materials relevant to teaching experience. Applicants must also ask three referees to write letters directly to Professor Paul Thompson. Materials must be received by November 30, 2005 (no e-mail applications will be accepted).

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All qualified candidates are encouraged to apply; however, Canadians and landed immigrants (permanent residents) will be given priority.

Contact Info:
Prof. Paul Thompson, Director
Institute for the History and Philosophy of Science and Technology
91 Charles St. West, Room 316, Victoria College
University of Toronto
Toronto, Ontario
Canada M5S 1K7
Website: http://www.chass.utoronto.ca/ihpst/

History of Science and Technology, U.S. Naval Academy
Deadline: 1 December 2005
Subject to funding, the United States Naval Academy seeks a tenure-track assistant professor specializing in information technologies and their social impact. Duties include teaching the history of information technology revolutions, the history of science and technology, and participation in a core history curriculum to include Western (or perhaps global) civilization, or naval history. Ph.D. in history required, teaching experience and publications preferred. Duties commence fall 2006, compensation competitive.

Send application letter, curriculum vita, and three letters of recommendation to: Professor William McBride
History Department
United States Naval Academy
107 Maryland Avenue
Annapolis, MD 21402-5044
Review of applications will begin 15 November 2005, with an application deadline of 1 December.

Economics or Metrics of Research and Innovation Policy
Georgia Tech's School of Public Policy,
Deadline: 1 December 2005
Georgia Tech's School of Public Policy - an internationally recognized center of excellence in science and technology policy - seeks applicants for a faculty position in the economics or metrics of research and innovation policy, including interests in information, biomedical, nanoscience, and other emerging research and technological domains. Competency in the analysis of research and innovation data sets desired. Full-time, tenure track, start August 2006, rank open, Assistant or Associate applicants especially encouraged.
The successful candidate will teach science and technology policy (including innovation economics and/or measurement issues in R&D policy) and core public policy courses, and develop an innovative research portfolio. Ph.D. required. Women and minority applicants encouraged. Assistant Professor applicants: include three recommendation letters. Senior applicants: provide names and addresses of at least three references.

Send application materials to Carmen Williams, Search Secretary, School of Public Policy, Georgia Institute of Technology, Atlanta, GA 30332-0345, USA; or apply by email to cwjobsearch@pubpolicy.gatech.edu, with hard copy following by regular mail. Availability of position contingent on funding.

PhD discipline is open. We anticipate applicants from economics, public policy, management, science and technology policy, as well as other fields. Applicants who currently hold a PhD or who will complete their PhD before August 2006 will be considered.

Georgia Tech is an internationally recognized technological university. Georgia Tech’s staff include more than 800 academic faculty, nearly 1,300 full-time researchers, and more than 400 technicians. 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.

The Georgia Tech School of Public Policy offers degree programs at the bachelors, masters, and doctoral levels. The School’s research centers and programs include the Georgia Tech Technology Policy and Assessment Center, the Research Value Mapping Program, and a new Science, Technology and Innovation Program. Georgia Tech brings together one of the largest and most prominent clusters of faculty engaged in science, technology, and innovation research, policy, and evaluation in the United States. In addition to the School of Public Policy, there are complementary research groups in science, technology, and innovation policy domains in Management; Economics; History, Technology and Society; Industrial and Systems Engineering; and other units at the Institute. For more information about the Georgia Tech School of Public Policy, see http://www.spp.gatech.edu

An equal education/employment opportunity institution.

History of Medicine, Michigan State University
Deadline: 1 December 2005
Michigan State University invites applications for a full-time, tenure-track position as an Assistant Professor beginning fall 2006 in the Lyman Briggs School of Science (LBS)(75%) (http://www.lymanbriggs.msu.edu) and the Department of History (25%). LBS is a vibrant undergraduate, residential science and liberal arts program in the College of Natural Science. Candidates should have a PhD in the history of medicine; specialization open, but preference given to areas that complement existing faculty. The ideal candidate will be enthusiastic about teaching and will be expected to maintain an active research program. The successful candidate will work closely with undergraduates, teaching four small sized-courses a year (from 12-30 students) from the introductory Freshman course to a Senior Seminar to a graduate course. The joint appointment with the Department of History will add to MSU’s growing cross-college collaboration and access to graduate students. The salary will be competitive and commensurate with experience. Letters of application, accompanied by a curriculum vitae, writing sample, teaching philosophy and research program, syllabi, and three references, should be sent to: History of Medicine Search Committee, Lyman Briggs School, 28 East Holmes Hall, Michigan State University, East Lansing, MI 48825-1107. Application deadline is December 1, 2005. Questions should be directed to Prof. Kristie Macrakis, Chair of the Committee, at the above address.

MSU is an affirmative action, equal opportunity institution. Applicants who are not U. S. citizens or permanent residents must provide a document of employment authorization for the U.S. Persons with disabilities have the right to request and receive reasonable accommodation. Women and minorities are strongly encouraged to apply.

Contact Info: Dr. Kristie Macrakis History of Medicine Search Committee Lyman Briggs School 28 East Holmes Hall Michigan State University East Lansing, MI 48825-1107. Website: http://www.lymanbriggs.msu.edu Professor of French History, STS Interests, Mississippi State University Deadline: December 2, 2005

History of Medicine, Johns Hopkins University
Deadline: 1 December 2005
The Institute of the History of Medicine at the Johns Hopkins University invites applications for a position in the history of medicine from classical antiquity up to 1650. The Institute of the History of Medicine is a center for advanced studies dedicated to promoting scholarship on the history of medicine, disease, and the health sciences and their relationship to society. We are based in the School of Medicine and our teaching responsibilities include courses for undergraduates, graduate students, and medical students. Rank is open; the successful candidate will have a strong commitment to scholarly research and publication. Women and minorities are strongly urged to apply. AA/EOE. Please send a letter of application, CV, writing sample, and the names and addresses of three references to Mary E. Fissell, Department of the History of Medicine, 1900 E. Monument St. Baltimore, Maryland, 21205 by Dec. 1st, 2005.

Contact Info: Prof. Mary E. Fissell, Chair, Search Committee Department of the History of Medicine, 1900 E. Monument St. Baltimore, MD, 21205 Website: http://histmed.jhmi.edu
French History, Emphasis in Science or Technology.
Mississippi State University
Deadline: 2 December 2005
The History Department of Mississippi State University invites applications for a tenured or tenure-track appointment in French History, beginning August 2006. An interest in the history of science or technology is desirable. Teaching responsibilities are two courses per semester. Offerings include undergraduate and graduate courses in the areas of expertise, a turn in the introductory sequence of Western civilization, and graduate seminars. Demonstrated ability to contribute to the department's longstanding Ph.D. program and intellectual life is especially favored.

A Ph.D. by time of appointment is required as are the appropriate language skills. Evidence of successful teaching and publications in the subject area are preferred at the assistant level and required for those seeking the position at the associate level. Salary is commensurate with qualifications. To guarantee consideration, application must be received by 2 December 2005.

Please include e-mail address to facilitate contact.
Send letter of application, curriculum vitae, and three letters of recommendation to:
Professor Alan I Marcus
Head, Department of History
Mississippi State University
Mailbox H
Mississippi State, MS 39762
Please complete the Personal Data Information Form online found under the 'Create Application' option found in the Employment Opportunities portion of the MSU Web site.

Department of Social and Behavioral Sciences
University of California, San Francisco
Deadline: 15 January 2005
The Department of Social and Behavioral Sciences (SBS) announces an international search for a tenure track faculty position to be filled by September 1, 2006. Appointment will be at the Assistant, Associate, or Full Professor rank, depending upon the finalist's level of experience. We are seeking a sociologist with a promising and demonstrated research career who is academically prepared to teach classical and contemporary sociological theory, and who has a research program that will be synergistic with departmental teaching and research directions and future plans. For full consideration, applications should be received by January 15, 2006.
Submit Applications to: Department Chair Patricia Benner Department of Social and Behavioral Sciences, University of California, San Francisco, 3333 California Street Suite 455, San Francisco, CA 94118.

PUBLICATION OPPORTUNITIES

Ethnicity, health and health care: Understanding diversity, tackling disadvantage.
Deadline: 30 November 2005
Proposals are invited for contributions to the thirteenth monograph in the series to be published by Sociology of Health and Illness in conjunction with Blackwell Publishers. The monograph will explore the sociology of ethnicity, race and religion in relation to health, health care and illness.

Potential contributors should send an outline proposal of up to 800 words to Waqar Ahmad, Middlesex University, Trent Park, Bramley Rd, London, N14 4VZ, United Kingdom, e-mail: w.ahmad@mdx.ac.uk fax (+44)(0)20 8449 0798. The outline should provide a realistic indication of the content of the proposed article in a structured form and, if reporting an empirical study, include (1) major hypothesis or research question (2) methods (3) data source (4) findings and (5) conclusions.

Public Understanding of Science (http://pus.sagepub.com) is inviting papers on "Publics and Science: New Understandings".
Deadline: 15 January 2005
In the last decade, there has been considerable attention paid to publics and their views on and understandings of science. A major starting point was the challenge to traditional views of "the public," how they came about their understandings, and the social constructions of "science." This debate has been labeled as the deficit model versus a more interactive view of publics and science. We have made important strides since these early discussions and it is timely that we attempt to synthesize where this field has gone since those early years.

The journal is inviting essays and research studies that demonstrate new theoretical directions, policy considerations or practical perspectives that will illustrate how our thinking has evolved in these three domains. A special issue will be devoted to the topic. Questions about potential submissions will be entertained.

Please send your manuscripts (6,000 words for research notes, 10,000 words for theoretical essays and empirical studies) to pscience@ucalgary.ca

Journal of Biological Discovery and Collaboration
Introducing the forthcoming, Journal of Biological Discovery and Collaboration. The journal will be an Open Access, peer-reviewed, online journal published by BioMed Central (www.biomedcentral.com) that will encompass all aspects of scientific information management and studies of scientific practice, with a particular emphasis on biomedical laboratory investigations. Preliminary information about the journal and its editorial board is available at www.j-biomed-discovery.com.

Currently, many scattered disciplines study aspects of scientific practice, including informatics, computer science, sociology, cognitive psychology, scientometrics, rhetoric, and history and philosophy of science. The journal will connect these disparate perspectives with each other, and with contemporary scientific practice.
Journal of Biomedical Discovery and Collaboration will emphasize original research, but will also consider the following article types: software articles, case studies, discovery notes, discovery diaries, reviews, commentaries, and debate articles. It will publish scholarly studies of scientific practice, information needs, tool development, bibliometrics, and data representation methods, amongst others.

Journal of Biological Discovery and Collaboration looks forward to receiving your submissions. Researchers interested in submitting a manuscript should contact me at discovery@psych.uic.edu.

**STSBlog.org**

http://www.stsblog.org

A space for members of the field to write very short articles for an audience that might include students and non-STSer s: the form is a multi-authored, edited blog. The editor, Sergio Sismondo (sismondo@post.queensu.ca), would welcome submissions, including comments on topics of current interest, commentary on news stories or cultural phenomena, or nicely packaged summaries of articles you've written that might be of wide interest. If you find the site useful, please link to it.

**openDemocracy (Science & Technology Section)**

http://www.opendemocracy.net/science_and_technology

openDemocracy.net is an online global magazine of politics and culture. We publish clarifying debates which help people make up their own minds. We seek the finest writing, the strongest arguments, the most compelling views and truthful voices on key issues, great and small. We use the web’s potential to build and map intelligent discussions which we accumulate and index in our back pages which now include over 1,500 articles. Written by and for people across the world, from South and North, from the powerless to the influential, we seek to bring together those who are not well-known with writers and thinkers of international repute.

**CONFERENCES**

**International Association for Science, Technology, and Society 21st annual conference**

**Baltimore, Feb. 2-5, 2005.**

**Deadline: 1 November 1 2005**

You are cordially invited to electronically submit an abstract for presentation (250 to 500 words) and /or a panel proposal to the Conference Chair, Roli Varma varma@unm.edu no later than November 1, 2005. You will be advised of our decision within 4 weeks. Papers presented will be considered for publication in the Bulletin of Science, Technology & Society. The conference features Graduate Student Paper Contest as well. For a list of topical areas, please visit our website (http://www.nasts.org) which is continually being updated.
British Society for the History of Science Postgraduate Conference  
4-6 January, 2006  
Deadline: 4 November, 2005  
We welcome papers from all postgraduates from both the UK and abroad working in History of Science, Technology and Medicine, and also those working in other disciplines whose research touches on any area of HSTM studies.  
http://www.bshs.org.uk/  

Atomic Culture in the Nuclear Age  
8-11, February 2006  
Deadline: 15 November, 2006  
The Southwest/Texas Popular Culture Association/American Culture Association invites panels and individual papers examining atomic culture for its annual conference to be held at the Hyatt Regency hotel in Albuquerque, New Mexico.  
http://www.h-net.org/~swpca/  

American Association for the Rhetoric of Science and Technology  
Pre-conference Seminar  
16 November, 2005  
AARST invites communication scholars and rhetoricians interested in the politicization of science to attend its preconference seminar at the National Communication Association meeting in Boston, MA, this year. Sessions include scholarly presentations on the rhetorical constitution and contestation of science in political discourse as well as a talk by science journalist Chris Mooney and a panel discussion about disciplinary perspectives on rhetoric by Campbell, Condit, Fahnestock, Lyne, Miller, and Simons.  

"Roads and Walls: Concrete Histories," A Graduate Research Conference  
3 March, 2006  
Deadline: 18 November, 2005  
Roads structure both licit and illicit traffic. Roads are thearteries of empire—and flat, open places for ball games. Roads destroy forests, and they guide personal quests. Roads bring us to the crossroads of science and desire; they offer us vantage points to see the rise and fall of kingdoms, colonies, nations, and empires. Roads run into walls. Walls mark the borders of territories; they guard the privacy of property and women's purity; they make safe and secure spaces. Walls cordon off disciplines and diseases; their barriers are essential to human biology and academic analysis. Roads and walls both offer the charisma of powerful objects—but, more than other objects, they take us into the heart of questions that matter insocial and cultural theory today. They are both concrete and abstract designs for power, and for everyday life. They show us where geopolitics and family values are mutually formed. They confront us with the intertwined intimacies of industrial and vernacular design.  
roadsandwalls@gmail.com  

British Society for Literature and Science  
24-26 March, 2006  
Deadline: 30 November, 2005  
Proposals are on any topics are welcome, but we would especially encourage proposals reflecting on methodological questions (particularly questions of history and historicisms) or on how this interdisciplinary field can benefit by broadening or redefining its disciplinary base, for example by considering what the sociology of science can bring to science and literature studies.  
bsls@englit.arts.gla.ac.uk  

Cyberworld Unlimited? Digital Inequality and New Spaces of Informal Education for Young People  
Bielefeld, Germany, 9-11 February, 2006  
Deadline: 30 November 2005.  
Today, the internet is regarded as the central resource for knowledge and information. Associated with this is the idea that everyone is able and even expected to serve himself or herself according to his or her own needs via this medium. Since more and more services (banks, universities, schools, public administration etc.) are delivered online the internet seems to allow its users to enjoy specific advantages in
These questions by placing them in wider historical and cultural contexts. How have the social, political, and epistemological issues involved in locating engineers varied across space and time? What have been key struggles in different countries? What have been the implications of outcomes in engineering education for emerging national identities as well as transnational projects ranging from industrial capitalism to globalization? What have been the implications of engineering education for emerging sciences and technologies? What relations have emerged between what counts as engineering and who counts as engineers?

This workshop will employ a unique format of focused discussion around 16-18 previously-drafted papers in order both to bring together researchers working on these topics in different countries and to identify critical issues and opportunities for further research. The workshop will provide travel subsidies and defray local expenses for qualifying contributors. http://www.inesworkshop.sts.vt.edu/

Call for Symposium Proposals and Workshop Proposals Philosophy of Science Association Nineteenth Biennial Meeting: November 2-5, 2006 Vancouver, British Columbia Deadline: 1 December 2005. Members of the Philosophy of Science Association (PSA) are invited to submit proposals for symposia and workshops to be presented at the PSA 2006 meeting in Vancouver, British Columbia, November 2-5. Proposals must include sufficient supporting material to permit the program committee to evaluate the quality and interest of the symposium or workshop.

Symposia will follow the traditional format, whereby the papers presented will be submitted for consideration for publication in a supplementary issue of Philosophy of Science. The evaluation for publication will be on entire sessions, that is, all papers in the session will be published together. All contributions for symposia will be electronically archived, whether or not they are accepted for publication.

Workshops follow the same format as used for PSA 2004. There is no expectation that the papers presented will be submitted for review for publication. This format may be more attractive to sessions involving participants from outside the philosophical community, and/or for exploratory-stage research. Authors may choose to have their papers archived in electronic form. Some workshops may take the form of lunch roundtables or mentoring sessions.

Proposals for both symposia and workshops should include:
1. The title of the proposed symposium or workshop
2. A description of the topic and a justification of its current importance to the discipline (about one or two pages)
3. A short descriptive summary of the proposal (100-200 words)
4. Titles and abstracts of all papers
5. A list of participants and either an abbreviated curriculum vitae or short biographical description for each
6. Institutional affiliation and e-mail addresses for all participants
7. Full contact information for the organizer (who may or may not be a proposed speaker), to be used for communication with the Program Committee

The PSA 2006 Program Committee will strive for quality, variety, innovation and diversity on the program. We encourage proposals in both traditional and novel areas of philosophy of science.

Proposals must be electronically submitted at http://philsci.org/PSA06/submit

All questions about submissions should be directed to: J. McKenzie Alexander, Co-Chair
1. Symposia Symposia will comprise 3-4 papers, each 30
minutes (including 10 minutes discussion) on a given theme.
2. Individual papers (20 minutes plus 10 minutes discussion).

Submissions should be sent via email (RTF or Word format), with
“HOPOS Submission” in the “Subject” line, to Jean Gayon
(gayon@noos.fr) or Doug Jesseph (doug_jesseph@ncsu.edu). If
email is not possible, please direct

submissions by regular post to:
Société de philosophie des sciences
(SPS), 45 rue d’Ulm, 75005 Paris,
France. Notification of acceptance
will be provided by the Program
Committee by February 15, 2006.

Proposals for symposia should include:
Title of symposium; Symposium
summary statement (maximum 500
words); Abstracts (maximum 500
words for each paper); Address of
each participant including email,
phone and institution; Identification
of symposium organizer, who will
serve as contact with the Program
Committee.

Proposals for individual papers
should include:
Title and abstract of the paper
(maximum 500 words); Address of
the participant including email,
phone and institution.

Registration and further information
Details regarding registration,
housing, etc. will be provided at a
later date on the HOPOS 2006
conference website, at
http://www.sps.ens.fr/activites/hopo
s2006/indexhopos.html.

Console-ing Passions:
International Conference on
Television, Video, Audio, and
New Media
25-27 May, 2006
Deadline: 15 December 2005
Since 1992, Console-ing Passions
conferences have featured new
research on feminist perspectives,
including race and ethnicity, post-
colonialism, queer studies,
globalization, national identity,
fusion genres, the social and cultural
insertion of new media, the
historical development of media,
and an ongoing feminist concern
with gender dynamics in the
production and consumption of
electronic media (excluding
cinema).

Hamburg International
Conference of Logistics,
15 - 16 September 2006 Hamburg

University of Technology
(TUHH), Germany
Deadline: 15 December 2005
Authors are invited to submit
original and unpublished research
results/best practices for
consideration in HIACL2006.

International Federation for
Information Processing IFIP-TC9
"Relationship Between
Computers and Society" Seventh
International Conference
"Human Choice and Computers"
(HCC7)
Nova Gorica (Slovenia), Gorizia
(Italy) September 21-23, 2006
Deadline: 15 December 2005
Human choice and computers,
Computers and Society, Social
Informatics, are terms referring to a
similar preoccupation: How is the
human being and its societal
environment kept in the centre -
How to build up an "Information
Society for All" [UNESCO, 2002],
[eEurope, 2002] when developing
our more and more complex ICT
(Information and Communication
Technology) systems? Two main
streams are proposed for discussion,
the first one related to the concept
of "social informatics", its
methodology, its borders; the
second related to its practice in
different fields, or linked to relevant
issues.

EASST 2006: Reviewing
Humanness: Bodies, Technologies
and Spaces
Lausanne. 23-26 August, 2006
Deadline: 16 December 2005
The conference organizers invite
contributions that address both a
general conceptualization of
humanness and the three particular
processes of reconfiguration,
reassignment/redistribution, and
rescaling. The further aim of this
conference is to address the political
(in the broad sense of the term)
dimension of a reviewed
humanness. The re-fabrication of
humanness is not only an academic
thought-experiment but a daily life
experience, and sometimes an
object of concern, for society as a
whole. The organizers therefore also invite contributions specifically focusing on the politicization of contemporary humanness. http://www.unil.ch/easst2006

"Entre-Sciences" Colloquium
16-17 December, 2005
The Centre Koyré (Centre d’Histoire des Sciences et des Techniques, Museum National d’Histoire Naturelle), and the association Entre-Sciences (Maison des Sciences de l’Homme) organize an interdisciplinary colloquium on: As physics makes a contribution to the studies of the living: witnesses at the present time.

Speakers: David Bensimon (ENS, Paris), Jean-Pierre Changeux (Collège de France, Paris), Vincent Croquette (ENS, Paris), Rava A. da Silveira (ENS, Paris), Evelyn Fox-Keller (MIT, Boston), Vincent Hakim (ENS, Paris), Eric Karstent (EMBL, Heidelberg), Karin Knorr-Cetina (Konstanz University), Michel Morange (ENS, Paris), Jean-Pierre Nadal (ENS, Paris), Marilyn Strathern (Cambridge University), Cécile Sykes (Institut Curie, Paris), Andrew Thompson (Synchrotron Soleil, Gif s/Yvette).

Ecological Restoration as Social Reconstruction
20 April, 2006
Deadline: 31 December 2005
This workshop is concerned with ways to conceptualize, interpret, teach about, and engage in the many, and often contested, social and scientific dynamics that are entailed by the enterprise of restoring ecological structure and dynamics to an earlier state (presumably less disturbed by humans).

http://www.stv.umb.edu/newsse06.html

22nd EGOS Colloquium Bergen
6-8 July 2006
Sub-theme 40: Markets for Technologies, Technologies for Markets
http://www.egosnet.org/conference

es/collo22/sub_40.shtml
Deadline: 6 January 2006
This theme explores the multiple entanglements between markets and technologies, with an emphasis on two crucial problems that are here tackled together: how technology markets are framed and constructed, and how market technologies do shape and configure economic exchange.

Markets for technologies have been insistently scrutinized in the social sciences. Studies on the emergence, diffusion and evolution of technologies have opened the black box of innovation and showed the limits of standard notions of the market. Recent approaches point to phenomena of co-production and co-evolution of technologies and institutions. However, most theories stick to notions such as users, early adopters, new adopters or network externalities that often take for granted the capacities of market actors or the processes that transform a technology into a commodity. But these questions need more attention.

* What sort of tools, metrics, and instruments contribute to qualify, to legitimise and to price a particular technology?
* How are uses and users configured?
* How are prices framed?
* What is the role of public policies?
* How are the qualities of technologies stabilized and objectified in a market?

Conversely, technologies for markets have been taken into account by many economic or sociological approaches. The technological architectures underpinning exchanges have become a research topic of acknowledged interest. Recent studies have pointed to the impact of electronic media in market microstructure or to the crucial role of technological equipments in framing market actors’ rationalities (or irrationalities) and their valuation capacities. But the analysis often stops there and takes these ‘market technologies’ for granted.

* Can these studies go deeper into the analysis of how such technologies are formed?
* How are technological paths created and followed in this jungle of market equipments?

Markets frame technologies and technologies frame markets. Markets are outcomes, but technologies are outcomes too. Far from being a mere stopgap or a cumbersome double-bind, this remark can constitute a call for promising research and interdisciplinary dialogue, particularly between economic sociology (which has become particularly attentive to market technologies, in a wide sense) and innovation studies (which can provide deeper understanding of the functioning of markets for technologies). Path creation, path dependence, irreversibilization views may be used, but we mainly invite papers that build upon empirical studies and address these issues (separately or together).

Convenors:
Peter Karnoe, Copenhagen Business School, Denmark<pka.ioa@cbs.dk>
Petter Holm, Norwegian College of Fishery Science, University of Tromso, Norway<petterh@nfh.uit.no>
Fabian Muniesa, Centre de Sociologie de l’Innovation, Ecole des Mines de Paris, France<fabiannuniesa@ensmp.fr>

Check updated information at the EGOS Colloquium website: http://www.egosnet.org/conference/s/collo22/colloquium_2006.shtml

The sub-theme website: http://www.egosnet.org/conference/s/collo22/sub_40.shtml

Computing and Philosophy
IV European Meeting
E-CAP 2006@NTNU Norway
Norwegian University for Science
and Technology
Dragvoll Campus, Trondheim, Norway, June 22-24, 2006
Deadline: 27 January 2006
http://www.eu-cap.org/
Conference Co-Chairs: Charles Ess
(Drury University / NTNU)
cmess@drury.edu and May
Thorseth (NTNU):
may.thorseth@hf.ntnu.no

E-CAP is the European conference on Computing and Philosophy, the European affiliate of the International Association for Computers and Philosophy (IACAP). See www.iacap.org for further information.

The Canadian Society for History and Philosophy of Science (CFHSS)
Toronto, Ontario
Deadline: 1 February 2006
The program committee invites historians and philosophers of science, as well as scholars from any field whose work relates to history and philosophy of science, to submit abstracts for individual papers or proposals for sessions.

Submissions may be in English or French. Individual paper submissions should consist of a title, a brief abstract of 150-250 words, and complete contact information for the author. Session proposals should consist of a session title, titles and brief abstracts for each paper, and complete contact information for the session organizer. Proposals will be accepted by e-mail only.

E-mail address for submissions: program.cshps@utoronto.ca (MSWord or rtf attachment preferred).

International Conference On Cultural Attitudes Towards Technology And Communication
June 28-July 1, 2006
University of Tartu, Estonia
Deadlines: Full papers, 2/13/06; Short papers and Workshop submissions, 2/20/06.
Conference theme: Neither Global Village nor Homogenizing Commodification:

Diverse Cultural, Ethnic, Gender, and Economic Environments

The biennial CATaC conference series continues to provide an international forum for the presentation and discussion of current research on how diverse cultural attitudes shape the implementation and use of information and communication technologies (ICTs). The conference series brings together scholars from around the globe who provide diverse perspectives, both in terms of the specific culture(s) they highlight in their presentations and discussions, and in terms of the discipline(s) through which they approach the conference theme.

SUBMISSIONS
Full papers (10-20 formatted pages); Short papers (3-5 formatted pages)

For more information see: http://www.it.murdoch.edu.au/catac

Philosophy of Science Association (PSA)
25 November, 2006
Deadline: 1 March 2006
Contributed papers may be on any topic in the philosophy of science. The PSA 2006 Program Committee will strive for quality, variety, innovation and diversity on the program. We encourage papers in both traditional and novel areas of philosophy of science.

29th annual conference of the Northeast Popular Culture/American Culture Association (NEPCA), a regional affiliate of the PCA and ACA.
October 27-28, 2006. Rivier College, Nashua, NH.
Deadline: 1 June 2006
Contact the NEPCA executive secretary, Robert Weir, weir.r@comcast.net or see our WebPages:
www.wpi.edu/~jphanlan/NEPCA.html

2006 Gordon Research Conference on Science and Technology Policy
13-18 August, 2006
Scientists often complain that policy makers do not listen to them. Policy makers often complain that scientists do not understand what it means to make policy. By focusing on empirical case studies that contrast situations in which similar or related science and technology inputs have resulted in different policy outcomes, this year’s GRC will attempt to understand better the complex interactions between science, technology and policy.
http://www3.utsouthwestern.edu/ethics/STP-GRC.htm

Environment and Technology Section
American Sociological Association
Deadline: None specified
The Environment and Technology Section of the American Sociological Association welcomes submissions for paper sessions and for one-hour roundtables. The paper sessions include: 1) an open session, with the theme to be constructed based on accepted papers; and 2) a thematic session on "Society and Nature: Theoretical Approaches." This session will explore the theoretical core of environmental sociology, as well as its edges and intersections with other subdisciplines of sociology. Please send papers to Stella M. Capek, Department of Sociology/Anthropology, Hendrix College, 1600 Washington Ave., Conway AR 72032, capek@hendrix.edu (phone: 501-450-1308). Roundtable submissions may be sent to Jan Meij, Oklahoma State University Campus, Sociology Department, CLB # 015, Stillwater, OK 74078-4062, jmmmei1976@yahoo.com (phone: 405-744-9455).
FELLOWSHIPS

Center for Nanotechnology in Society
Arizona State University
Deadline: Open until filled.
Seeks to fill four graduate research associate/associate positions in the societal implications of nano-scale science and engineering starting Fall 2006 (or earlier).

The graduate assistants are expected to perform significant research under the guidance of one or more CNS-ASU faculty members, pursue regular coursework toward a professional or doctoral degree, and contribute to the intellectual life of CNS-ASU. The assistantships are available for one year and renewable for up to a total of four years.

Required qualifications for the graduate assistantships include: regularly admitted to a relevant graduate program at ASU. Desired qualifications: demonstrated interest at the intersection of scientific and technical advance and societal impacts in general and nanotechnology in particular; research experience; effective writing skills; and excellent scholarly potential.

To apply, submit a cover letter and resume detailing your interest, education, and experiences, along with the names and contact information of three references, to David Guston, Chair, Search Committee, Consortium for Science, Policy and Outcomes, PO Box 874401, Arizona State University, Tempe, AZ 85287-4401. For information on applying to ASU Graduate Programs, visit http://www.asu.edu/graduate/.

CNS-ASU is a federally-funded research, education, and outreach center dedicated to understanding the legal, ethical, and other societal implications of nanotechnology. CNS-ASU works intimately with the Consortium for Science, Policy, and Outcomes, which offers an innovative, interdisciplinary environment for developing and testing research and teaching ideas related to the governance and conduct of science and technology in the public interest. For more information about CSPO, go to www.cspo.org. CNS-ASU also collaborates closely with The Biodesign Institute (www.biodesign.org) and the Center for Research on Education in Science, Mathematics, Engineering, and Technology (cresmet.asu.edu) on graduate education in nanotechnology in society.

Center for Nanotechnology in Society
Arizona State University
Deadline: Open until filled.
Seeks to fill two post-doctoral associate positions in the societal implications of nano-scale science and engineering starting Fall 2006 (or earlier).

The post-doctoral fellows are expected to perform significant independent research, collaborate with CNS-ASU faculty on on-going research and outreach activities, and teach one class. The fellowship is available for one year, renewable for a second year.

Required qualifications for the post-doctoral fellowship include: a doctorate in a related area; demonstrated interest at the intersection of scientific and technological advance and societal implications in general and nanotechnology in particular; and evidence of achievement in both research and teaching. Desired qualifications: interest in policy, public engagement, or technology assessment.

To apply, submit a detailed letter of application stating qualifications, experience, research plans, and teaching interests; a complete, detailed curriculum vitae; and the names and contact information of three references, to David Guston, Chair, Search Committee, Consortium for Science, Policy and Outcomes, PO Box 874401, Arizona State University, Tempe, AZ 85287-4401.

CNS-ASU is a federally-funded research, education, and outreach center dedicated to understanding the legal, ethical, and other societal implications of nanotechnology. CNS-ASU works intimately with the Consortium for Science, Policy, and Outcomes, which offers an innovative, interdisciplinary environment for developing and testing research and teaching ideas related to the governance and conduct of science and technology in the public interest. For more information about CSPO, go to www.cspo.org. CNS-ASU also collaborates closely with The Biodesign Institute (www.biodesign.org) and the Center for Research on Education in Science, Mathematics, Engineering, and Technology (cresmet.asu.edu) on graduate education in nanotechnology in society.

Research Fellow/Honorary Lecturer
History of Medicine
University of Leicester
Deadline: 1 November 2005
The salary for this appointment is likely to be in the region of the equivalent of grade R&AII - £27,929 to £36,959 p.a. (final salary to be agreed by the Wellcome Trust)
Ref: R2335/JAU
For further particulars and more information, please use the following links. You will also be able to download an application form.
http://www.le.ac.uk/personnel/jobs/r2335p.html

An application form is available at:
http://www.le.ac.uk/personnel/jobs/formar.doc

The successful applicant will work on a five-year research project. This project will require approval by the Wellcome Trust, and such
especially encouraged. Community and Switzerland are from countries of the European
eight fellowships are open to scholars of
http://www.mpiwg-berlin.mpg.de/HEREDITY/. The
A description on-going project "A Cultural
biology that can contribute to the
should work on projects in the
Berlin, Dept. III (Hans-Jarg Rheinberger)
for up to two years, beginning 1
Projects related to the history and epistemology of the life sciences are particularly welcome.
Outstanding junior scholars (Ph.D. awarded no earlier than 2001) are invited to apply. 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 vitae, publication list, research prospectus (maximum 1000 words), a sample text, and two letters of recommendation no later than December 1, 2005.

Contact Info:
Max Planck Institute for the History of Science
Administration, PD-III
Wilhelmstr. 44
10117 Berlin
Germany
Website: http://www.mpiwg-berlin.mpg.de

History and Ethics of Medicine, Science, and/or Health Policy
Johns Hopkins and Georgetown Universities
Deadline: 1 December 2005
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, 2006. 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. Please send a CV, three letters of reference, copies of undergraduate/graduate transcripts, a writing sample, and a personal statement describing your interest in the fellowship to Dr. Ruth Faden, History of Medicine and Greenwall Fellowship Program in Bioethics and Health Policy at Johns Hopkins University and the Greenwall History and Ethics of Medicine, Science, and/or Health Policy.

Deadline: 1 December 2005
The Max Planck Institute for the History of Science in Berlin, Dept. III (Hans-Jarg Rheinberger) announces postdoctoral fellowships for up to two years, beginning 1 October 2006.

Projects related to the history and epistemology of the life sciences are particularly welcome.

The stipend is 2000 per month over a two years period. Women are encouraged to apply. The Max Planck Society is committed to employing more handicapped individuals and especially encourages them to apply. The fellowship begins with January 1, 2006 or according to individual arrangements. Applicants for the fellowship are invited to send a curriculum vitae, a brief research proposal (maximum 1000 words), a sample text (chapter of the dissertation or published article) and two letters of recommendation.

Candidiates are requested to submit a curriculum vitae (including list of publications), a research proposal (750 words maximum), and three letters of recommendation by November 1, 2005

Contact Info:
Max Planck Institute for the History of Science Administration, Karl-Schadler
Wilhelmstrasse 44
10117 Berlin
Germany
Website: http://www.mpiwg-berlin.mpg.de

History of Science, Max Planck Institute, Berlin
Deadline: 1 December 2005
The Max Planck Institute for the History of Science in Berlin announces a Karl Schadler postdoctoral fellowship for an outstanding junior scholar.

The fellowship is financed from the "Liechtenstein-Foundation for History of Science". Applicants should work on projects in the history and epistemology of biology that can contribute to the on-going project "A Cultural History of Heredity". A description of this project can be found at http://www.mpiwg-berlin.mpg.de/HEREDITY/. The fellowships are open to scholars of all nationalities, but applications from countries of the European Community and Switzerland are especially encouraged.

Please note that CVs will only be accepted in support of a fully completed application form.

Contact Info:
Personnel Services
(R2335)Recruitment 3
University of Leicester
University Road
Leicester
LE1 7RH
or by email to:
recruitment3@le.ac.uk
Website: http://www.le.ac.uk

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Downloadable application forms and further particulars are available by following the links above or http://www.le.ac.uk/personnel/jobs. If you require a hard copy, please contact Personnel Services, tel: +44 (0)116 252 2758, fax: +44 (0)116 252 5140, email: recruitment3@le.ac.uk

Please note that CVs will only be accepted in support of a fully completed application form.

Contact Info:
Personnel Services
(R2335)Recruitment 3
University of Leicester
University Road
Leicester
LE1 7RH
or by email to:
recruitment3@le.ac.uk
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Please note that CVs will only be accepted in support of a fully completed application form.

Contact Info:
Personnel Services
(R2335)Recruitment 3
University of Leicester
University Road
Leicester
LE1 7RH
or by email to:
recruitment3@le.ac.uk
Website: http://www.le.ac.uk

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Contact Info:
Dr. Ruth Faden
History of Medicine & Greenwall Fellowship
c/o Bioethics Institute
Johns Hopkins University
100 North Charles St. Suite 740
Baltimore, MD 21201
Website: http://histmed.jhmi.edu

Social, Historical, or Philosophical Studies of Science and Technology
Amherst College
Deadline: 9 December 2005
Two-year appointment as a visiting assistant professor in the field of law and science. The fellow will teach one course per semester, and the rest of the time will be divided between curricular development and his/her own research. We welcome inquiries from candidates who have done graduate work in the social, historical, or philosophical studies of science and technology, as well as from scientists or legal scholars with special expertise in the role of science in law or the role of law in science. We are interested, among other things, in how knowledge practices in law are shaped by science and in the ways knowledge practices in the sciences are shaped by law.

Institute for Advanced Studies on Science, Technology, and Society
Graz, Austria
Deadline: 31 December 2005
The IAS-STS in Graz, Austria, promotes interdisciplinary investigation of the links and interactions between science, technology and society, technology assessment, as well as research on the development and implementation of socially and environmentally sound technologies. For this the IAS-STS invites researchers to apply for a stay between 1 October 2006 and 30 June 2007 as Research Fellows (up to nine months) or as Visiting Scholars (up to one month).

We also encourage senior scientists - working within the framework of the issues listed below - to apply as Guest Lecturers.

The IAS-STS offers excellent research infrastructure. Close cooperation with researchers at the IFZ (Inter-University Research Centre for Technology, Work and Culture; see: www.ifz.tugraz.at), guest lectures, workshops and conferences provide an atmosphere of creativity and scholarly discussion.

Furthermore we can offer five grants (EUR 1,000 per month) for long term Fellows (nine months) at the IAS-STS.

The fellowship programme 2006-2007 is dedicated to projects investigating the following issues:

1. Gender – Technology – Environment
Women with their various interests, competencies and potentials play an important part in the process of shaping socially sound and environmentally friendly sustainable technologies – be it as users and consumers, or as experts. Applications should focus on research in the field of women in traditionally male fields of engineering, on ways of creating cultures of success for women engineers (students, graduates), and on masculinity and the culture of engineering.

2. Ethical, Legal and Social Aspects of Human Genetics and Biotechnology
A main focus of the fellowship programme lies on research projects providing a better understanding of human genetics or biotechnology in the context of fabrication, application and regulation. Researchers investigating sociocultural aspects of genetic testing or risk issues in biotechnology are especially encouraged to apply.

3. Technology Studies and Sustainability
Fellowships will be awarded for research projects contributing to the issue of sustainable development from the perspective of social studies or the history and philosophy of science and technology. Projects should aim at socio-economic aspects of environmental technologies or at strategies of environmental technology policy, such as user participation, strategic niche management or ecological product policy. We encourage both theoretical analysis as well as empirical case studies and implementation research.

4. Information and Communication Technologies
A focus of the fellowship programme will be put on novel developments based on information and communication technologies (ICT) from an STS point-of-view. Topics like embedded systems, ubiquitous computing or ICT applications in traffic systems shall be analysed with respect to their wider social and political implications. Further issues of interest are the social shaping of new ICT developments and participative approaches to the design of ICT systems and applications.

Applications must be submitted to the IAS-STS by 31 December 2005.

For application forms and further information please visit our website: www.sts.tugraz.at

Institute for Advanced Studies on Science, Technology and Society (IAS-STS)
Attn. Guenter Getzinger
Kopernikusgasse 9
8010 Graz – Austria
E-mail: info@sts.tugraz.at

University of California at San Diego
Deadline: 1 January 2006
The University of California at San Diego Science Studies Program invites applications for a one-year postdoctoral fellowship as part of an NSF Research and Training Grant in “Proof, Persuasion and Policy.” We welcome candidates in any historical period and any field
UCSD is an AA/EOE. Scholars who are women, minorities, veterans, and/or people with disabilities are especially encouraged to apply. Applicants who are not United States citizens should state their immigration status at the time of their application. Please send a detailed letter of application, c.v., and placement file or three letters of reference, to Dawn Murphy, Science Studies Program, MC 0104, University of California-San Diego, 9500 Gilman Drive, La Jolla, CA 92093-0104. Review of applications will begin January 1, 2006 and continue until the position is filled.

Project, Yale Law School
Deadline: 1 February 2006
The fellowship is designed for recent law graduates or Ph.Ds who are interested in careers in teaching and public service in any of the following areas: Internet and telecommunications law, first amendment law, media studies, intellectual property law, access to knowledge, cybercrime, cultural evolution, bioethics and biotechnology, and law and technology generally. This year we have a particular interest in hiring fellows interested in computer security and privacy issues as well as development and the information society.

American Philosophical Society
Library
Deadline: 1 March 2006
Contact: J.J. Ahern
Phone: (215) 440-3443
E-mail: jjahern@amphilsoc.org
Web: www.amphilsoc.org

OTHER

New Non-Profit Initiative: The
New England Workshop on
Science and Social Change
http://www.stv.umb.edu/newssc.htm

The New England Workshop on Science and Social Change organizes innovative, interaction-intensive workshops designed to facilitate discussion, teaching innovation, and longer-term collaboration among faculty and graduate students who teach and write about interactions between scientific developments and social change.

Graduate Certificate Program in
Science, Technology, and Society
at the University of Michigan
http://www.umich.edu/~umnts/
The program in Science, Technology, and Society at the University of Michigan solicits applications from students wishing to pursue a Ph.D. with specialization in STS, the history or anthropology of medicine, or related fields.

The University of Michigan encourages scholars routinely to move across traditional academic boundaries. In order to balance disciplinary training and accreditation with interdisciplinary research, the STS certificate is offered in conjunction with disciplinary Ph.D. programs. Candidates should therefore apply to departments for admission. The program particularly encourages applications to the departments of History, Anthropology, American Culture, and Sociology, and to the schools of Information and Public Health.

National Science Foundation STS and DEST Programs Now Combined
This announcement is to inform you that the NSF Science and Technology Studies (STS) Program and the NSF Societal Dimensions of Engineering, Science, and Technology (SDEST) Program no longer exist under those titles. The new, consolidated program title is Science and Society (S&S), which can be found on the NSF Website at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5324&org=SBE&from=home.
The new program includes the following components: Ethics and Values in Science, Engineering, and Technology (EVS); History and Philosophy of Science, Engineering, and Technology (HPS); Social Studies of Science, Engineering, and Technology (SSS); and Studies of Policy, Science, Engineering, and Technology (SPS). The program has twice-yearly target dates of February 1 and August 1.

For information on EVS and SPS, contact Priscilla Regan at pregan@nsf.gov.
For information on HPS and SSS, contact Ron Rainger at rrainger@nsf.gov.
For information on dissertation research support, contact John Perhonis at jperhonis@nsf.gov.

Submitted by:
Rachelle D. Hollander
Senior Advisor
Directorate for Social, Behavioral and Economic Sciences
NSF 4201 Wilson Blvd. Rm. 905
Arlington, VA 22230
703-292-7272, fax-9083; rholland@nsf.gov

New FREE Database of Documents Written in the First Person
In the First Person is a landmark index to English language personal narratives, including letters, diaries, memoirs, autobiographies, and oral histories. Working with archives, repositories, publishers, and individuals we've indexed first person narratives from hundreds of published volumes those…
Contact: cmegee@astreetpress.com
URL: www.inthefirstperson.com
http://www.h-net.org/announce/show.cgi?ID=147029

4S Graduate Student Discussion Group
http://4sonline.org/6s/listserv.htm
Listserv administered by Cornell University (Ithaca, USA).

Worldwide Guide to Science Studies Programmes
http://www.umkc.edu/scistud/wwg/
University of Missouri–Kansas City

Call for Reviewers
The Journal of Popular Culture, a scholarly quarterly published by the Popular Culture Association since 1967, seeks new reviewers for books on a wide variety of topics. Contact the JPC book review editor, Peter Holloran, Worcester State College, 486 Chandler St., Worcester, MA 01602; pholloran@worcester.edu

Members Sought for Nano-Technology Research Advisory Committee
Members of the sociological research community may want to consider whether they want to be represented on an unusual new advisory committee being contemplated to help guide nano-science and nano-technology research. The purpose is to help ensure that research needs of behavioral and social scientists, whatever they might be, are included as this new science advances.

This advisory group is intended specifically NOT to tout the merits of nanotech (ie, being a mere hand-maiden of the nanotech industry to convince Americans that all nano products (analogous to Genetically Modified Organisms) are safe and to be embraced by the public). Rather, the advisors' role would be to inform the nanoscience community on what types of nano developments would aid behavioral and social science research and to explore possible areas for research collaboration.

A handful of DC-based national science organizations has been discussing this idea with White House science staff. The thought is that perhaps nanotechnology could one day contribute to the advancement of behavioral and social science. For example, (some fanciful ideas follow) perhaps nano devices/materials/methods could be developed eventually to:

1. Monitor neurotransmitter levels in the brain and bloodstream for psychological research,
2. Measure physiological indices during learning and recall,
3. Assay chemicals (such as nicotine) in the bloodstream for health behavior interventions, and
4. Monitor real-time changes in blood levels of various transmitters, immunoglobulins, brain/neural activity, or gene-controlled protein synthesis during social interactions, exposure to social stimuli, or changes in social contexts.

Nanotechnology isn't ready for behavioral/social scientists, but if this community believes it's useful to communicate interest in utilizing nano as a tool, it must connect with nanoscientists. Last year, a number of scientists in the federal government research agencies tried to determine the extent of the involvement of behavior/social science in nanoscience, but very little was uncovered. Thus, the DC group is in the process of identifying scientists interested in serving on an advisory committee whose first effort likely would be a symposium to discuss these issues or develop a research agenda. This committee would help identify potential uses for nanotechnology across fields (eg, psychology, sociology, education, anthropology). If you are interested, please contact me so that I can put you in touch with the coordinator.

Lee Herring
Director of Public Affairs & Public Information
American Sociological Assn.
1307 New York Ave., NW, #700
Washington, DC 20005-4701
202-383-9005 x-320, 202-247-9882 (fax)
www.asanet.org
Introductions:
New SKAT Webmaster
Ricky Leung

Ricky is a PhD candidate in sociology at University of Wisconsin-Madison. He is currently working on his dissertation research, which examines nanotechnology development in China. Using the case of nanotechnology, Ricky is hoping to understand how Chinese scientists develop high technology in a centrally-planned, but rapidly changing, Chinese political economy. Among other things, he looks at the problems of formal institutions for high-tech research, how government and commercial funding enable and constrain research activities and how collaboration between local and ethnically Chinese scientists overseas contributes to the success of high-tech development in China. Ricky conducts fieldwork research in Shanghai, Beijing and Hong Kong.

At this past summer’s ASA meeting, the SKAT newsletter committee decided to publish all future SKAT newsletters in electronic formats. Ricky intends to use the .pdf format when putting SKAT newsletters on the web. He will also update useful information on the SKAT website regularly. This includes job announcements, conference events, and links to STS websites. If you have additional suggestions, please feel free to email him: rleung@ssc.wisc.edu

Ricky was born and raised in Hong Kong. He has an MS from the Hong Kong University of Science and Technology and an MS from University of Wisconsin-Madison.

SKAT Officers and Committees

Section officers

Chair
Jennifer Croissant
Associate Professor
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107 Communications
University of Arizona
Tucson, AZ 85721-0025
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jlc@u.arizona.edu

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Kelly Moore, SKAT Chair-Elect
(kelly.moore@uc.edu)

Past Chair
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607-255-7294 tel
mell27@cornell.edu

Council Members
Jason Owen-Smith
jdos@umich.edu (08)
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