

FORUM FOR HISTORY OF HUMAN SCIENCE NEWSLETTER

Volume 10, Number 2

Fall 1998

Notes from the Chair

Forum Affiliates with JHBS

Robinson to Build Forum Website Lerner Wins Dissertation Prize

Deborah J. Coon
University of New Hampshire

At the recent History of Science Society conference in Kansas City, Forum members were actively present and participated in a number of sessions, some of which are described in these pages. At our business meeting, we launched two important initiatives of interest to our members.

First, Forum members voted unanimously to affiliate with the *Journal for the History of the Behavioral Sciences*. We view this as a healthy step in our evolution as an organization. Also newly affiliated with *JHBS* are Cheiron and the European Society for the History of the Human Sciences. Perhaps the matter of most practical interest to our members is that, according to the terms of the agreement, all FHHHS members will be eligible to receive *JHBS* at a 15% discount (\$42.50 for North American members; \$63.75 for overseas members). Our name will be added to the front cover and masthead of the journal, and we will typically be given space in each issue to report on the activities of the Forum and its members. For our part, we will share in the responsibilities of the journal by electing two members to its editorial board for two-year terms. Riki Kuklick and I were elected as the first two editorial board representatives of the FHHHS. The journal welcomes the participation of all Forum members as *ad hoc* reviewers.

Second, we'll be launching a website into cyberspace sometime in the coming year, thanks to the efforts of David Robinson (Truman State University, Kirksville, Missouri). David is in the initial stages of preparing the site. There's a brief summary in the Minutes of our discussion about it; anyone who has

ideas about what to include should e-mail David with your suggestions (drobinso@truman.edu).

The Forum awarded its biennial prize for the best dissertation in the history of human sciences to Paul Lerner of the University of Southern California for "Hysterical Men: War Neurosis, and German Mental Medicine, 1914-1921" (completed at Columbia University in 1996). The Prize Committee reported that:

In his dissertation Lerner examines the response of German psychiatrists and neurologists to the epidemic of male hysteria during and after the first World War. He places the doctors' preference for the diagnosis of hysteria in the context of rapid industrialization, accident insurance legislation, and medical critiques of social welfare, arguing that their newly "rationalized" system of medicine, modeled on industry, channeled neurotics from the battlefield to the clinic and back into the labor force. As the doctors reestablished hysterics' control over their own bodies, they also gained increasing control over their patients. Lerner considers patient resistance to rationalized care and concludes that the male hysteria diagnosis furthered neuropsychiatry's professional claims, subordinating patients to industrial rationalization while freeing them from the dangers of combat and military punishment.

Please let me or one of the other officers or representatives know if there are any initiatives you'd like the Forum to undertake. We are growing and changing, and need our members' input!

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Forum for the History of Human Science

Founded 1988

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Notes from the Treasurer and Corresponding Secretary

This is to remind that annual dues of \$10 are still being collected (except from graduate students and underemployed, who continue to have a one-time \$10 membership fee). Please check your dues status on your mailing label. If you have paid for this year, your name should be italicized. If you have not paid, please send your ten dollar check (made out to FHHS) to David Valone, FHHS Treasurer, 151 Spring

Street, Cheshire, CT 06410. *Please notify of changes of address, email, or other important information.*

At the History of Science Society Meeting in Kansas City.

Minutes of the Business Meeting

The meeting was opened by the chair, Deb Coon, at 12 noon, October 24, 1998, at the Terrace Cafe of the Hyatt Regency Hotel.

1. Introductions. We began by introducing ourselves to each other since there were new faces present. About 16 members were present.

2. Treasurer's report. Dave Valone could not be present but forwarded his treasurer's report. "Our financial situation remains good. We began fiscal 1997-98 with \$758 and end the year with \$879. Our major expense is the newsletter, which now costs about \$150 per issue for printing and postage. We also awarded our \$100 dissertation prize this year. Our income consisted of \$550 in dues payments, both from new members and dues renewals. Our income and expenses are relatively well in balance, and we can comfortably maintain our dues at the current rate of \$10 per year, with a \$10 one-time fee for graduate students and those underemployed." Unanimous thanks were expressed to Dave for his diligent managing of our finances.

3. Newsletter report. by Richard von Mayrhauser. The newsletter appears twice a year and is filled with the contributions of members, who are encouraged to send in reports of meetings, summaries of sessions within the scope of the forum, notices of publications, etc. etc. Unanimous gratitude was expressed to Richard for his efforts to publish the Newsletter.

4. Forum Dissertation prize 1998. The winner this year is Paul Lerner, who completed his dissertation "Hysterical Men: War, Neurosis, and German Mental Medicine, 1914-1921" at Columbia University in 1996. He is currently at the University of Southern California. Sincere thanks were expressed to the members of the dissertation committee — Nadine Weidman, Ted Porter, and David Valone — for their efforts.

5. Cheiron. The call for papers for the next meeting of Cheiron was presented. Ellen Herman is the program chair for this meeting. The meeting will be from June 10 to 13 in Ottawa, Canada.

6. Elections. Dave Valone was reelected as treasurer and corresponding secretary by acclamation. Hans Pols was reelected as recording secretary by

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Business Meeting Minutes (cont.)

acclamation. Representatives: the term of Ellen Herman expires this year. Currently, Steve Cross and John Carson are serving. John P. Jackson and Jamie Cohen-Cole were nominated for the position of representative; John P. Jackson was elected.

7. FHHS Website. Dave Robinson is developing a web-site for the Forum, and reported on his early progress. He discussed the items he plans to include: the founding statement of the Forum; names and addresses (including e-mail) of members; links to course syllabi already on the web; links to programs of interest, etc. He welcomes e-mails (d robinso@academic.tuman.edu) with suggestions for the web-site. There was some discussion about posting the newsletter. It was decided to do so, but with a certain delay so that there is still an incentive to be a member.

8. Affiliation with the *Journal for the History of the Behavioral Sciences.* Deb Coon presented the terms of formal affiliation suggested by Wiley publishers. John Burnham, editor of the journal, was present to answer questions. The terms of affiliation, which included representation on the journal's editorial board, were approved by acclamation. Deborah Coon and Henrika Kuklick were then nominated and elected (also by acclamation) to the journal's editorial board for a two-year term.

9. Membership. We have grown 7% over the last year. Dave Valone also presented his membership report in absentia: "Our membership continues to grow slowly. We are now up 169 individuals on our membership rolls, an increase of about ten in the last year. Unfortunately, slightly more than half of our membership have not renewed their membership dues. Some of these are graduate students and under-employed members who are not required to renew, but this still leaves a sizable portion of our membership who are not up-to-date with their dues." Since our greatest problem right now is the lack of renewals that come in from existing members, postcards with renewal notices will be sent out. Additionally, in an effort to recruit new members, information about the Forum will be sent out to newsletters that currently publicize our dissertation and article prizes.

10. Article prize. At the next meeting of HSS in Pittsburgh, the Forum will award its non-monetary

prize for the best article published within the previous three years that deals with a topic relevant to the history of the human sciences. Details of submission will be published in the spring. Volunteers to read submitted entries are welcome, and should notify the Chair of their willingness to participate.

11. Plans for the Pittsburgh meeting. The policy of the History of Science Society with regard to number of sessions the Forum can sponsor appears to change year-by-year, although we are always guaranteed at least one. Members suggested that, since Jim Capshew's and Lella Zenderland's books will be out by next meeting, it would be a good idea to organize sessions around these books. Other suggestions are invited and will be given thoughtful consideration by the Executive Committee.

The meeting was adjourned at 1:30 p.m.

News of the Membership

Paul Croce will be presenting a paper, "Intellectual Inquiry and the Longing for Certainty: William James Before Celebrity," at the American Historical Association (Jan. 7-10, 1999, Washington, DC) in a session jointly sponsored by the American Society of Church History and titled: Agnostic Religion/Agnostic Science: Modern American Intellectuals Between Conviction and Inquiry. At the Organization of American Historians (Toronto, April 22-25, 1999), Croce will present "Belief without Certainty: The Young William James in Search of a Cultural Philosophy," in a session titled: A Preface to Public Convictions: Science and Religion in Modern America.

Gary Hatfield presented a paper entitled "The Brain's 'New' Science: Psychology, Neurophysiology, and Constraint" at the biennial meeting of the Philosophy of Sciences Association in Kansas City. He published "Kant and Empirical Psychology in the 18th Century," *Psychological Science*, 9 (1998), 423-428.

John A. Mills (University of Saskatchewan, emeritus) has published *Control: A History of Behavioral Psychology* (New York: New York University Press, 1998, ISBN: 0-8147-5611-5, US\$37.50 cloth, 240 pp). According to the promotional statement of Shea Settimi of NYU Press: "Behaviorism has been the dominant force in the creation of modern American psychology. However, the unquestioned and unquestioning nature of this dominance has obscured

News of the Membership

continued from the previous page

the complexity of behaviorism. *Control* serves as an antidote to this historical myopia, providing the most comprehensive history of behaviorism yet written. Mills successfully balances the investigation of individual theorists and their contributions with analysis of the structures of assumption which underlie all behaviorist psychology, and with behaviorism's role as both creator and creature of larger American patterns, practices, and values. Furthermore, Mills provides a cogent critique of behaviorists' narrow attitudes toward human motivation, exploring how their positivism cripples their ability to account for the unobservable, inner factors that control behavior. *Control's* blend of history and criticism advances our understanding not only of behaviorism, but also the development of social science and positivism in twentieth-century America."

Mark Solovey received an NSF grant to support his book project, "The Politics of Intellectual Identity in American Social Science, 1945-1985." The work examines the debate over whether the social sciences are really scientific — and what that meant in terms of research and theory in the disciplines, the public policy uses of social science expertise, and the moral significance of such expertise — and explores the ways in which politics, broadly defined, shaped this debate in the post-WWII era.

John A. Poppestone, who has served as Director of the Psychology Archives at the University of Akron since 1965, has announced his intention to resign, effective 30 June 1999. Poppestone tendered his resignation in a letter to the Board of Advisors of the Archives for the History of American Psychology (AHAP) on 14 September.

Poppestone's concurrent resignation from the Akron Psychology Department has led to a joint appointment job search for a Director of AHAP in Bierce Library who will also be Professor or Associate Professor of Psychology in the University's Buchtel College of Arts and Sciences.

Poppestone has informed the Newsletter that persons interested in the joint position should apply with vita, reprints, and three letters of recommendation to Dr. Harvey L. Sterns, Search Committee Chairman of Psychology, The University of Akron, Akron, OH 44325-4301.

Bill Woodward

writes that "he has developed new courses on 'Psychology and 'Race'" and 'Environmental Psychology.' Each one has an historical approach and borrows from neighboring disciplines. He is undergoing some inner struggles about which audiences to aim his related scholarly work at. That work deals with genocide in Rwanda and the media and with the local struggle among the stakeholders of the Lamprey River to protect it as a Wild and Scenic River. In a word, he has temporarily left the discipline of history of psychology to pursue psi-complexes in society, to borrow a term from Nick Rose. Maybe this emancipation has something to do with his promotion to full professor in 1998. Thanks to all of you who wrote letters. Perhaps a note advising him to return to his job description would be in order."

ESHHS Meeting in Durham, England

by Hans Pols

This year, the meeting of the European Society for the History of the Human Sciences (ESHHS) took place in a very special historical location, Durham Castle, which dates to the late eleventh century. It has been modified countless times, as we were informed by the chipper tour-guide who showed us the towers and dungeons. We were also informed that the remains of one St. Cuthbert were interred in the nearby Cathedral. This year's historical outing took us to Hadrian's Wall, which was built in the first century A.D., and to a collection of Roman ruins, where the guards of the wall used to live. The setting of the conference couldn't have been more suffused with history!

The conference opened with a whiskey tasting under the expert guidance of two local connoisseurs. It barely needs mentioning that this event was received enthusiastically; one could not imagine a better way of immersing oneself in the local culture. After this opening, it was hardly possible for the conference not to be a success.

About 25 papers were presented during the conference, I can, of course, only mention a few. Enrique Lahuente presented a fine-grained analysis of the response of Spanish intellectuals to the loss of the Spanish-American war in 1898. Psychologists responded to the period of despondency and reflection that ensued in the following years with studies on the nature of the Spanish mind. Lahuente sketched the

ESHHS Meeting (cont.)

close interaction between psychologists and a broad group of intellectuals and novelists in a national debate on Spanish identity. Karl Teigen and Hanne Trine Engdal Norman presented an overview of questionnaire research on the ideals of children: "From George Washington to Myself." Their overview highlighted historical change and national differences. This paper was not only an interesting exercise in the history of psychology, but provided intriguing material for a historical psychology as well.

Horst-Peter Brauns and his co-workers presented a very interesting paper on the colonization thesis of Pieter van Strien, which claims that after World War II American approaches colonized European psychology. In a detailed argument between them, a number of significant points came up: Can one describe the history of European psychology after World War II as colonization or rather as a fruitful exchange between two different perspectives? This paper touched upon sensitive issues such as whether there are national styles of doing psychology and the nature of the particularly strong influence of American experimental ideals on psychologists all over the world.

Currents within the history of science were evident in papers such as the one presented by Douwe Draaisma and Sarah de Rijcke on the visual techniques used by Wilhelm Wundt in his *Grundzüge der physiologischen Psychologie*. According to them, Wundt's innovation was the introduction of illustration techniques derived from physiology into psychology. More philosophical points were discussed in the keynote address by Steve Fuller (University of Durham) on the implications of Kuhn's approach to the history of science for the interaction between historians and scientists and **Frudy Dehue's** (University of Groningen) stimulating presentation on the requirements for establishing "the experimental society," in which she elaborated upon the conditions for transplanting scientific methodology into social arrangements, which inevitably leads to the question whether this is desirable from ethical and social standpoints.

The conference also celebrated the tenth anniversary of the journal *History of the Human Sciences*. A symposium memorialized this event; several speakers, including **John Burnham**, Immingard Stuehle,

William Woodward, Graham Richards, **Roger Smith**, and Arthur Sull, spoke on the historical imagination in the history of the human sciences.

Of particular interest was the symposium organized by **Bill Woodward** on psychology at locations of crisis. Papers describing the current state and possible role of psychology and the social sciences in the former Yugoslavia (Gordana Jovanovic), around the genocide in Rwanda (Jean-Marie Vianney Higné/Woodward), the reorganization of the discipline in the former German Democratic Republic (Kitty Laertz), the role of Hungarian intellectuals after the collapse of the Communist regime in that country (Zsuzsanna Vajda), and the position of psychology in South Africa under apartheid (Johann Louw) were presented. With this panel, the possible yields of studying the history of psychology form an international comparative perspective became abundantly clear.

Disciplines other than psychology received attention in stimulating presentations on the history of archeology and anthropology.

ESHHS again lived up to its reputation of being a truly international society; participants came from the United Kingdom, the Netherlands, France, Germany, Spain, the United States, Canada, South Africa, Norway, Hungary, the former Yugoslavia (and probably from some other places). The diverse background of the participants made for lively discussion and interesting conversation, often lasting until deep into the night. International exchange has always been an important characteristic of ESHHS; this year proved to be no exception. The proceedings were available in a handsomely produced volume. Many thanks to the program committee of this year's meeting and in particular to James Good, the local organizer, who spared no energy in making this event a great success. In addition, we all need to thank Jim for inviting all participants to his home on Sunday night, where an enthusiastic group occupied the piano in his living room while singing a truly international repertoire.

Saving Koehler's Casa

Anyone interested in helping preserve the house of Wolfgang Koehler on the Canary Islands should act quickly, writing letters of concern to: Consejera-Delegada de Cultura, Patrimonio Histórico y Educación, Sra. Dulce Xerach Perez Lopez, Excmo. Cabildo Insular de Tenerife, E-38000 Santa Cruz Tenerife, SPAIN.

CALLS FOR PAPERS!

Cheiron at Carleton University, Ottawa, Ontario, 10-13 June 1999

Scholars are invited to submit papers, posters, symposia, or workshops to the thirty-first annual meeting of Cheiron, the International Society for the History of the Behavioral Sciences, on June 10-13, 1999, at Carleton University, Ottawa, Ontario. Topics may deal with any aspect of the history of the behavioral and social sciences, or with related historiographical and methodological issues. All submissions must be in triplicate and conform to the length limitations listed below (references, tables, etc. may be appended). To facilitate blind review, please include a cover sheet indicating: a) title; b) author's name and affiliation; c) author's address and phone number; d) audio/visual needs. All submissions must be postmarked by February 1, 1999.

This year's keynote speaker will be Man Jo Bubble, Harrison S. Kravis Professor of American Civilization and History, Brown University and author of *Feminism and Its Discontents: A Century of Struggle with Psychoanalysis*.

History of Economics Society at UNC-Greensboro, 25-28 June 1999

The 26th annual meetings of the History of Economics Society will be held June 25-28, 1999, at the University of North Carolina-Greensboro, located in Greensboro, North Carolina. Proposals on all aspects of the history of economic thought and methodology are invited. The conference volume, to be published by Routledge, will be loosely organized around the theme of "alternative approaches to economics at century's end." Conference highlights will include the Distinguished Guest Lecture, to be given by Professor Vernon Smith on Friday and followed by a reception. On Sunday, Professor David Colander will give the Presidential Address; the Conference Banquet will follow.

All persons wishing to present a paper or to organize a complete session should submit a short abstract -- less than 200 words for papers, less than 400 words for a complete session -- by February 15, 1999, to the

For papers, a completed paper should be submitted (7-8 double-spaced pages, plus short abstract) or a 500-700 word abstract plus bibliography. For posters, an abstract should be submitted. For symposia, an abstract (250 words) describing the symposium as a whole and an abstract (500 words each) from each of the participants should be submitted. For workshops, contact the program chair.

All submissions should be sent to Prof. Ellen Herman, Cheiron Program Chair, Department of History, University of Oregon, Eugene, OR 97403-1288, e-Mail: eheman@darkwing.uoregon.edu.

Student travel awards are available to help defray travel expenses of students who present papers or posters. Students should indicate if they wish to be considered for an award.

Local arrangements shall be handled by Prof. Frances Cherry, Department of Psychology, Carleton University, Ottawa, Canada K1S 5B6, e-Mail: fecherry@carleton.ca.

President-Elect, Bruce Caldwell. Whenever possible, proposal writers should suggest discussants for their paper(s), whom they believe will be attending the meetings. Unless a contrary preference is indicated, a person submitting a proposal may also be asked to serve as a discussant in another session. It will be assumed that those submitting proposals give their permission to have their abstracts reproduced on the HES Conference web page.

Proposals may be submitted by going to the HES website and following the link to proposal submissions.

<http://www.eh.net/HistEcoSoc/Conferences/99.shtml>
Proposals also may be submitted by fax, e-mail, or post to: Bruce Caldwell, Department of Economics, Bryan School, UNCG, P.O. Box 26165, Greensboro, N.C. 27402-6165, USA, e-mail: bcaldwe@uncg.edu; fax: 336-334-4089; phone: 336-334-5463.

CALLS FOR PAPERS!

ISHPSSB at Oaxaca, Mexico, 7-11 July 1999

The International Society for History, Philosophy, and Social Studies of Biology will hold its 1999 Meeting from Wednesday, July 7, to Sunday, July 11, in Oaxaca, Mexico. The ISHPSSB program committee welcomes proposals for individual papers and sessions on topics related to all facets of the history, philosophy, and social studies of biology.

The International Society for History, Philosophy, and Social Studies of Biology (ISHPSSB) brings together scholars from diverse disciplines, including the life sciences as well as history, philosophy, and social studies of science. ISHPSSB summer meetings are known for innovative, transdisciplinary sessions, and for fostering informal, co-operative exchanges and on-going collaborations.

Forms for submitting proposals are available on the World Wide Web at <http://www.phil.vt.edu/ishpssb/submissions/program.html> or from Michael Dietrich at the address below. The deadline for sub-

missions is January 15, 1999. While participants are strongly encouraged to submit proposals for panels, roundtables, discussion sessions or innovative and experimental sessions, individual papers are welcome as well. All proposals must specify the organizers and their mail & email addresses.

There will be some travel funds available to support graduate students presenting papers at the conference. For further information about available funding, please contact David Magnus at magnus@mail.med.upenn.edu or Graduate Studies Director, Center for Bioethics, 3401 Market St., University of Pennsylvania, Philadelphia, PA 19104; fax: (215) 573-4931. For further information consult the ISHPSSB website at <http://www.phil.vt.edu/ishpssb/> or contact Michael Dietrich, Department of Biology, Dartmouth College, Hanover, NH 03755; (603) 646-1171; fax: (603) 646-1347; e-mail: Michael.Dietrich@Dartmouth.edu.

Graduate Conference on Technology and Identity at Cornell University, 16-18 April 1999

As a theoretical term, identity is being increasingly invoked by analysts in science and technology studies (S&TS) and other fields to order and explain actors' values, interests, practices, and more generally, world-views. As social constructs, heterogeneous assemblages can form, maintain, fragment, and completely transform the identities of collectivities and actors.

The graduate students of the Science & Technology Studies Department at Cornell University announce a conference to explore the boundaries of identity, to be held April 16-18, 1999. Ken Gergen, Professor of Psychology at Swarthmore College, will deliver the keynote address.

How are identities constructed and defined? What work do actors achieve by drawing on identity as a resource? In our analyses, what work do we accomplish by using the term "identity" as compared to other theoretical resources? By focusing on the constructed boundaries of identity, including those between other

identities, we hope to investigate core questions in S&TS, such as how some identities are maintained or how a particular sociotechnical system can support multiple identities. Although conference participants may study these questions at multiple levels, such as the nation-state or the laboratory, and with diverse empirical concerns, we expect papers to engage with theoretical questions raised by the intersection of technology and identity.

Abstracts from graduate students in all fields are encouraged. Abstracts should be no more than 250 words; these and a one-page curriculum vita should be sent to the postal or e-mail address listed below by December 15, 1998. Information is posted at <http://www.sts.cornell.edu>, or contact: Dan Plafcan, Abstract Coordinator, Science & Technology Studies, 726 University Ave., 2nd floor, Cornell University, Ithaca, NY 14850; e-mail: djp2@cornell.edu.

Summaries of Forum-related Sessions at the Kansas City History of Science Society Meeting

A poignant session for many Forum members was the Appraisal and Appreciation of the late **Jack D. Pressman's Last Resort: Psychosurgery and the Limits of Medicine** (Cambridge University Press, 1998). **Henrika Kuklick** (University of Pennsylvania), a mentor of Pressman during his graduate study, reviewed the work's scope and method, characterizing the work as synthetic, meeting both historians' needs for context and practitioners' interests. Kuklick reviewed the numerous reasons Pressman gave as to why lobotomy seemed such a reasonable procedure between the 1930s and 50s, including the socioeconomic necessity of taking extreme measures amidst burgeoning increases in inmate populations.

Caroline Acker, a former graduate student of Pressman's at the University of California at San Francisco (now at Carnegie Mellon University), examined the transition in functionalism: from the concerns of Adolf Meyer and others, which grounded mental problems in social maladjustment, to the radical view that lobotomy was necessary to render problematic mental patients more docile and agreeable. She also explored how her own work builds on Pressman's.

The paper of **James Cashew** (Indiana University), fellow graduate student of Pressman, combined historical and sociological approaches to Pressman's thinking, and considered the multiple spheres of discourse Pressman explored. Through extensive research in hospital records, correspondence, medical treatises and patient narratives, among other sources, Pressman transcended the historical spheres of national politics, everyday life, and individual ideas—and so gave voice to the multiple constituencies involved in the debate over psychosurgery, from the profession of psychiatry to the public to the patients themselves.

Johannes Pols (Max Planck Institute, Berlin), fellow scholar in the history of mental health, discussed how psychology became biologized during the 1930s, from the resort to lobotomy in treating dementia praecox to an eagerness by institutional psychiatrists to become more medical in order to maintain the

central position of the mental institution within the discipline. Deborah Coon (University of New Hampshire) was chair of the session.

The papers in the session entitled "The RAND Corporation and the Ambitious Career of Systems Analysis, 1945-1975," dealt with the origins of systems analysis, its development and application in American foreign policy, and its expansion into American domestic policy during the 1960s. Martin Collins, in "Weapons and 'Weak' States: RAND, the Air Force, and the Origins of Systems Analysis, 1945-1950?" focused on the origins of RAND and on explaining the relationships among military, business, and academic institutions that were at issue during the emergence of RAND. Sharon Ghannari-Tabrizi, in "Military Planning in an Uncertain World: Herman Kahn's 1955 Lectures on Systems Analysis," explored Kahn's views about the proper role of the systems expert in developing military strategy, and his assumptions about theoretical versus historical knowledge as a basis for such strategy. David Jardim, in "Systems Science on the Urban Frontier: The New York City-RAND Institute, 1967-1975," explored the politically controversial efforts to move systems analysis from the realm of foreign policy to domestic policy by examining the noteworthy case of New York City's RAND Institute. The commentary by Everett Mendelsohn drew out the larger political, intellectual, and historical importance of the particular episodes, individuals, and issues taken up by each author.

submitted by Mark Solovey

A session on Race and U.S. Science, chaired by **Michael M. Sokal** (Worcester Polytechnic Institute and National Science Foundation) examined notable activities in anthropology and political science, as well as creative lay borrowings from biology. Brad Hume (Indiana University) explored the antebellum origins of Lewis Henry Morgan's kinship system in such diverse locations as Lamarckian theory, Blackstone's Commentaries, and the experience of racial intermixture on the Kansas frontier.

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Forum-related Sessions at HSS Kansas City (cont.)

John P. Jackson (University of Colorado) addressed the efforts of segregationists to develop a biological justification for opposing the Brown decision during the late 1950s. Spearheading the drive to demonstrate racial inequality anew was a former business executive, Carleton Putnam, who invoked forty-year-old research on brain weight and lobe structure to demonstrate the independence of intelligence from environmental influences. Ido Oren (University of Minnesota) discussed the transition in American academic admiration for German improvements in public administration, from the late nineteenth century views of John Burgess and Woodrow Wilson, to the sympathetic responses of some political scientists to the early Nazi regime.

In a session devoted to "Psychology and the Psychological Dimensions of Science," Judy Johns Schloegel and Henning Schmidgen discussed "Micro-organisms as Psychological Objects, 1887-1909." They held that early professional psychologists, notably Alfred Binet, grounded their observations on development and personality on the ("general physiological" tradition's) study of protozoa. **Jamie Cohen-Cole** (Princeton University) explored the efforts of Vannevar Bush, James B. Conant, and others to advance freedom and democracy through the pursuit of science. Bush's model for the national Science Foundation embraced the concerns of the

"End of Ideology" era. Conant held that a new general education curriculum (published in the Harvard Redbook) would complement the rise of meritocratic values in colleges while promoting flexibility of thinking by future leaders. The Ford Foundation's support for the behavioral sciences encouraged examination of the forms of rationality that were believed responsible for democracy. Jerome Bruner's cognitivist psychology further contributed to the parallel promotion of science and democracy, in its anti-behaviorist view of the average person as a rational actor operating logically. In "Laboratories of the Mind: RAND's SRL and Carnegie Tech's Laboratory for Organizational Behavior" Hunter Crowther-Heyck (Johns Hopkins University) described the influence of computer technology on conceptions of mind, experi-

mental method, and the institutional development of psychology. **Nadine Weidman** (Harvard University) presented a paper on the mid-twentieth century "Origins of the Aggression Debate and the Ethics of Science Popularization." Konrad Lorenz and Robert Ardrey, among others, led a resurgent hereditarian movement to locate the origins of aggression in instinct. They opposed the environmentalist position of cultural origins, led chiefly by Ashley Montagu, author of the 1950 UNESCO "Statement on Race." Leaders of the opposing camps simultaneously conducted a parallel controversy regarding the definition of responsible popularization.

NSF Support Available for Historians and Philosophers of Science

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Historians and philosophers of science can also seek support through many of NSF Cross-Disciplinary Activities (www.nsf.gov/sbe/sber/jp/start.htm) and (www.nsf.gov/home/crsspign/start.htm). These Websites provide direct links to many of them. Those probably most significant for historians and philosophers of science are:

- Professional Opportunities for Women in Research and Education (POWRE)
- Research Experiences for Undergraduates (REU)
- Faculty/Early Career Development Awards (CAREER)
- Minority Postdoctoral Research Fellowships
- Career Advancement Awards for Minority Scientists and Engineers
- Research at Undergraduate Institutions (RUI)
- Research Opportunity Awards (ROA)
- Knowledge and Distributed Intelligence (KDI)
- Learning and Intelligent Systems (LIS)
- Integrative Graduate Education and Research Training (IGERT).

Information about most of these competitions and other Cross-Disciplinary initiatives is available from the current SBER Program Manager for these activities, Bonnie Sheahan (bsheahan@nsf.gov). NSF's Congressionally-mandated commitment to electronic dissemination of Program Announcements and related documents limits the availability of printed material.

submitted by Michael M. Sokal

National Science Foundation Support Available for Historians and Philosophers of Science

This notice briefly summarizes information about National Science Foundation programs and other funding opportunities of particular interest to historians and philosophers of science, lists the URLs of Websites that provide many additional details, and provides e-mail addresses of cognizant Program Directors.

NSF channels most of its support for historians and philosophers of science through the Division of Social Behavioral and Economic Research (SBER) (www.nsf.gov/sbe/sber/start.htm). This Website provides direct links to most of the specific programs and activities listed here.

The Science & Technology Studies Program (STS) (www.nsf.gov/sbe/sber/sts/start.htm) supports research in history, philosophy, and social studies of science and technology and, more formally, "research and related activities that contribute to the systematic understanding of the character and development of

science and technology, including their cultural, intellectual, material and social dimensions." Its current Program Director is Michael M. Sokal (msokal@nsf.gov).

The Societal Dimensions of Engineering, Science, and Technology Program (SDEST) (www.nsf.gov/sbe/sber/sdest/start.htm) folds together the former Ethics and Values Studies Program (EVS) and Research on Science and Technology Program (RST). The EVS component of SDEST supports activity "developing and transmitting knowledge about ethical and value dimensions associated with the conduct and impacts of science, engineering, and technology."

The RST component "supports research to improve approaches and information for decision making concerning management and direction of research, science, and technology." SDEST's current Program Director is Rachelle D. Hollander (rholland@nsf.gov).

The current Associate Program Director for both STS and SDEST is John P. Petheroni (jpetheroni@nsf.gov), who takes charge (among other responsibilities) of both programs' competitions for doctoral dissertation support.

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