PERRIN SELCER

EDUCATION

University of Pennsylvania, Philadelphia, Pennsylvania
Ph.D., History and Sociology of Science, January 2011
Dissertation: "Patterns of Science: Developing Knowledge for a World Community at Unesco"
Committee: M. Susan Lindee, Chair; Lynn Hollen Lees; Sarah Igo

M.A., History and Sociology of Science, May 2005
Field Exams: Science and Social Order; Modern American History in a Global Frame; Global Knowledge Networks

Mills College, Oakland, California
Secondary Teaching Credential, June 1998

University of Oregon, Clark Honors College, Eugene, Oregon
B.A. with Honors, English, September 1997
Honors Thesis: "Traveling in Theory"

FELLOWSHIPS, HONORS, AND AWARDS

School of Arts and Sciences Dissertation Completion Fellowship, University of Pennsylvania (2008-2009)
Dean's Summer Fellowship, University of Pennsylvania (summer 2008, 2009 and 2010)
John C. Burnham Early Career Award, Forum for the History of the Human Sciences (2008)
International Dissertation Research Fellowship, Social Science Research Council (2007-2008)
Summer Doctoral Research Fellowship, Council for European Studies at Columbia University (Summer 2006)
William Penn Fellowship, University of Pennsylvania (2003-2008)

PUBLICATIONS

"Beyond the Cephalic Index: Negotiating Politics to Produce Unesco's Scientific Statements on Race," *Current Anthropology*, under review.

"The View from Everywhere: Disciplining Diversity in post-World War Two International Social Science," *Journal of the History of the Behavioral Sciences*, 45: 4 (Fall 2009), 309-329.

"Standardizing Wounds: Alexis Carrel and the Scientific Management of Life during World War I," *British Journal for the History of Science*, 42: 1 (March 2008), 73-107.

Review of Jake Lamar, ed., *Sixty Years of Science at UNESCO, 1945-2005, Isis*, 99: 1, (March 2008), 219-220.

PRESENTATIONS

"Soft Science in Hard Times: Unesco, World Citizenship and the Cold War," Intellectual History of the Cold War Conference Series, Hamburg Institute for Social Research, Sep. 2010.

"Biological Populations and Scientific Communities: Unesco's Statements on Race," The Biological Anthropology of Modern Human Populations: World Histories, National Styles, and International Networks, Wenner Gren Foundation, Teresópolis, Brazil, March 2010.

"Mapping Soils to Cultivate Scientists: The Soil Map of the World and the Politics of Scale in Postwar International Science," Green College Science and Society Lecture Series, University of British Columbia, Vancouver, Jan. 2010.

"The View from Everywhere and the View from Above: Using Science to Build a World Community after World War Two," Science, Technology, Medicine and Society Colloquium Series, University of Michigan, Ann Arbor, Oct. 2009.

"The Cautious Optimism of Scientific Propaganda: The University College of Rhodesia and Nyasaland Chair of Race Relations," UNESCO History Conference: UNESCO and Issues of Colonization and Decolonization, Dakar, Oct. 2009.

"The View from Everywhere: Disciplining Diversity in Postwar International Social Science," Economix: Workshop on History of Economics as History of Science, École Normale Supèrieure de Cachan, Paris, June 2009.

"Do Epistemologies Have Politics? Science for a World Community after World War Two," History and Sociology of Science Workshop, University of Pennsylvania, Philadelphia, Feb. 2009.

"Men Against the Desert: Arid Lands Research and the Growth of Development, 1948-1964," Towards a Global History of Development: Interweaving Culture, Politics, Science and the Economy of Aid, Zurich, Oct. 2008.

"Patterns of Science: The Development of Social and Environmental Sciences in the Postwar International Community," SSRC-ACLS International Dissertation Research Fellowship Workshop, Albuquerque, Sep. 2008.

"Coordinating the View from Everywhere: From Imperial Science to International Science," Three Societies History of Science Conference, Oxford, June 2008.

"Cell Culture, Tissue Culture, Organ Culture, Mouse Culture: Alexis Carrel and the Manipulation of Milieu," Joint Atlantic Seminar for History of Biology, March 2007.

RESEARCH INTERESTS

Modern U.S. History in a Global Frame
War and Society
History of the Human and Environmental Sciences
History of International Organizations

TEACHING AND PROFESSIONAL EXPERIENCE

University of Texas
Lecturer, Department of History (Spring 2011-present)
HIS 329U: Perspectives on Science and Math—Uteach
HIS 350L: Science, Technology, and War
HIS 350L: U.S. Foreign Relations 1914 to Present

University of Michigan
Visiting Scholar, Science, Technology, and Public Policy Program, Gerald R. Ford School of Public Policy (2008-2010)

University of Pennsylvania
Teaching Assistant, History and Sociology of Science (Fall 2004-Spring 2006)
STS 212: Science, Technology and War
HSOC 002: Medicine in History
HSOC 010: Health and Societies: Global Perspectives

Writing Tutor, Health and Societies Program (Fall 2006)
Consulted with professor to develop curriculum and assessment tools for the senior capstone research seminar, Disease and Society. Tutored students to improve writing and assessed research papers.

Chemical Heritage Foundation
Research Assistant (Fall 2006)
Analyzed and synthesized 45 oral histories to produce a prosopography of a generation of chemists.

PROFESSIONAL ACTIVITY

Peer Reviewer, *Journal of Linguistic Anthropology* and *Journal of the History of the Behavioral Sciences* (2010)
Coordinator, History and Sociology of Science Workshop, University of Pennsylvania (Fall 2005-Spring 2007)
Member, Forum for the History of Human Sciences
Member, History of Science Society
Member, World History Association

ADDITIONAL PROFESSIONAL EXPERIENCE

Berkeley Biotechnology Education, Inc.
Senior Coordinator of Youth Development and Training (2001-2003)
Cultivated partnerships with biotechnology companies, hospitals, and university laboratories to provide 100 summer internships for high school students and 30 year-long jobs for community college students. Worked with high school and community college teachers and administrators to develop biotechnology training curriculum for students under-represented in the sciences. Planned and hosted a Bioethics Symposium for over 150 high school students interested in careers in biotechnology. Organized poster exhibitions honoring interns and supervisors participating in the education and training program.

Fremont High School, Oakland Unified School District
English Teacher (1998-2000)

Taught in Health & Bioscience Academy. Developed curriculum for high school juniors that enhanced reading and writing skills while exploring themes in the history and philosophy of biology. Taught freshmen through juniors reading, writing, and oral communication skills through project-based learning.

Literacy Coach (1999-2000)

Organized school-wide literacy program to improve reading comprehension. Led inter-departmental teacher training workshops. Participated in developing district and state reading and writing standards.

ADDITIONAL PUBLICATIONS AND AWARDS

"Failing Our Kids: The View from the Bottom Quartile," *East Bay Express*, 28 Apr. 2000, p. 7.

"Reform This!" *East Bay Express*, 7 May 1999, p. 7.

George Washington Carver Award for "exemplary service and personal sacrifice and innovative leadership in connecting youth to the world of science while helping them fulfill their promise," Berkeley Biotechnology Education, Inc., Dec. 2002.

Chosen by peers to deliver commencement address, Mills College Teacher Credential Program, 1998.