PERRIN SELCER

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**EMPLOYMENT**

**University of Michigan**

Assistant Professor of History, beginning Jan. 2014

**National Science Foundation**

Postdoctoral Fellow in the Science Technology and Society Program, 2013

**University of Texas-Austin**

Lecturer, Jan. 2011 – Dec. 2012

### EDUCATION

**University of Pennsylvania ,** Philadelphia, Pennsylvania

Ph.D., History and Sociology of Science, May 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; World History; Modern United States and the World

**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”

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### FELLOWSHIPS, HONORS, AND AWARDS

Postdoctoral Fellowship, Science, Technology, and Society Program, National Science Foundation (2013)

Award for Best Dissertation, Forum for the History of the Human Sciences (2012)

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)

Pre-Dissertation Research Fellowship, Council for European Studies at Columbia University (Summer 2006)

William Penn Fellowship, University of Pennsylvania (2003-2008)

## PUBLICATIONS

#### Book Manuscript

*Constructing Spaceship Earth: UN Scientists and the Cold War Origins of Sustainable Development*, book manuscript under contract with Columbia University Press International and Global History Series.

#### Articles

“Beyond the Cephalic Index: Negotiating Politics to Produce Unesco’s Scientific Statements on Race,” *Current Anthropology*, 53: supplement 5: *The Biological Anthropology of Living Human Populations: World Histories, National Styles, and International Networks* (April 2012), s173-s184.

"UNESCO, Weltbürgerschaft und Kalter Krieg" in *Macht und Geist im Kalten Krieg* (Studien zum Kalten Krieg, vol. 5), ed. Bernd Greiner, Tim B. Müller, and Claudia Weber (Hamburg: Hamburger Edition, 2011), 476-496.

“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.

#### Reviews

Review of Nicolas Guilhot, ed., *The Invention of International Relations Theory: Realism, the Rockefeller Foundation, and the 1954 Conference on Theory*, *Journal of the History of the Behavioral Sciences*, forthcoming.

Review of Sarah Bridger, “Scientists and the Ethics of Cold War Weapons Research,” (PhD diss., Columbia University, 2011), *Dissertation Reviews* (online), Jan. 2013.

Review of Jake Lamar, ed., *Sixty Years of Science at UNESCO, 1945-2005,* *Isis*, 99: 1,

(March 2008), 219-220.

### PRESENTATIONS

#### Invited Presentations

“The Cold War Origins of Spaceship Earth,” Dark Matters: Contents and Discontents of Cold War Science, Barcelona, May-June 2013.

“Science for Society,” Modernism and the Social Sciences: Anglo-American Exchanges, cc. 1918-1980, Berkeley, May 2013.

“Fabricating Unity: The FAO-Unesco Soil Map of the World,” Climate and Beyond: Knowledge Production about Planet Earth and the Global Environment as Indicators of Social Change,”Oeschger Centre for Climate Change Research, Bern, Switzerland, Jan. 2013

“The Post-WWII Organization of the International Community,” Governance Networks, 18th century to Present, Workshop at Institute for Historical Studies, University of Texas, Austin, Dec. 2012.

“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; History of Science Colloquium, University of Texas, Oct. 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.

**Conference Papers**

“Lessons on Lesson Planning” and “Introduction to Perspectives on Science and Math,” 6th Annual UTeach Institute-NSMI Conference, Austin, May 2012.

“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.

### TEACHING AND PROFESSIONAL EXPERIENCE

**University of Texas**

Lecturer, History Department (Spring 2011-Fall 2012)

HIS 329U: Perspectives on Science and Math-UTeach

HIS 350L: The Conquest of Nature

HIS 350L: Science, Technology, and War

HIS 333M: U.S. Foreign Relations, 1914-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)

**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, History of Science Society

Member, World History Association

Member, Society for the History of American Foreign Relations

### 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.

**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, 7.

“Reform This!” *East Bay Express*, 7 May 1999, 7.

George Washington Carver Award for “exemplary service and personal sacrifice and innovative leadership in connecting youth to the world of science,” Berkeley Biotechnology Education, Inc., Dec. 2002.