

I am a historian of science and of modern East Asia. My research and teaching have focused primarily on three related areas – history of environmental sciences, modern China, and science and empire. I am the author of *British Naturalists in Qing China: Science, Empire, and Cultural Encounter* (2004; Chinese translation 2011) and dozens of articles on a range of topics in history and in science studies. I am currently completing two books, one on earthquakes in communist China and the other on science and politics in republican China. I have enjoyed experimenting with new topics, perspectives, and approaches and have published in interdisciplinary journals, such as *Cultural Sociology* and *East Asian Science, Technology, and Society*. Even when I examine contemporary issues, such as citizen science and civic technology, I situate them in a historical perspective and context. I am also interested in historiographical and methodological issues and have written about such topics as global history of science and Asia as method. I love teaching. I regularly offer a variety of courses on history of modern science and technology, Asian history, and thematic courses such as natural disasters and society. I also enjoy

Co-author, with Chieh-Ju Wu, “Dangerous Bites: Snakes, Environmental Encounter, and Biomedicine in Colonial Taiwan,” for the special issue on animals and epidemics, *International Review of Environmental History*.

“Mr. Science, May Fourth, and the Global History of Science,” for a special issue ed. by Victor Seow and Sean Hsiang-lin Lei on “‘Mr. Science’ and Modern China,” *East Asian Science, Technology, and Society* (under review).

Co-author, with Shellen Wu, “Science in Modern China,” *Modern Science in National*,

“Science in Cultural Borderlands: Methodological Reflections on the Study of Science, European Imperialism, and Cultural Encounter,” *East Asian Science, Technology, and Society* 1: 2 (2007): 213-231.

“How Did the Chinese Become Native?: Science and the Search for National Origins in the May Fourth Era,” in Kai-wing Chow, et. al., eds., *Beyond the May Fourth Paradigm: In Search of Chinese Modernity* (Lexington Books, 2008), 183-208.

“Redrawing the Map: Science in Twentieth-Century China,” *Isis* 98 (2007), 524-538.

“Nature and Nation in Chinese Political Thought: the National Essence Circle in Early Twentieth-Century China,” *The Moral Authority of Nature*, ed. Lorraine Daston and Fernando Vidal (University of Chicago Press, 2004), 409-37.

and 21th-Centuries,” a joint University of Hong Kong and Hong Kong University of Science and Technology project, supported by a HK Research Council grant, 2017-present.

Visiting Scholar, Max Planck Institute for the History of Science, January-September 2017.

Visiting Scholar, Institute of History of Natural Science, Chinese Academy of Science, Beijing, June-July, 2013.

Visiting Scholar, Institute of History of Natural Science, Chinese Academy of Sciences, Beijing, May-July, 2012.

Visiting Fellow, Institute for Advanced Study, Princeton, 2009-2010.

Research Grant, The D. Kim Foundation for the History of Science and Technology in East Asia, 2009.

Directeur d'Etudes Associé, Institut d'Etudes Avancées, Paris, Summer 2008.

Visiting Scholar, Institute of History of Natural Science, Chinese Academy of Sciences, Beijing, September-October, 2007.

Visiting Scholar, Institute of Modern History, Academia Sinica, Taiwan, 2007.

Visiting Scholar, Fondation Maison des Sciences de l'Homme and REHSEIS (CNRS and University of Paris VII), Paris, Summer 2005.

Smithsonian Institution Postdoctoral Fellowship, Spring 2005.

Andrew Mellon Fellowship, The Needham Research Institute, Cambridge (UK), Fall 2003 (postponed to Summer 2004).

Joint grant applicant, Asian Studies Initiatives Grant, the Freeman Foundation, 2002-2005 (\$1.75million).

Postdoctoral Fellowship, Max Planck Institute for the History of Science, Berlin, 1999-2000.

Professional Service:

Offices and Committees in Professional Societies:

History of Science Society

Council Member, 2015-2017

(Bylaws Committee, 2015)

Chair, Nominating Committee, 2015

Chair, Nominating Committee, 2011

Forum of the History of Science in Asia

Steering Committee (renamed Advisory Board), 2014-2018.

Co-Chair, 2015-2017.

International Society for the History of East Asian Science, Technology and Medicine

Nominating Committee, 2019

Secretary, 2005-2008

Editorial Boards:

Editorial Board, *Integrative Biology* (2015-2018)

Press, 2015-.