

Daniel A. Stolz, PhD
Department of History
Northwestern University
1881 Sheridan Rd.
Evanston, IL 60208
daniel.stolz@northwestern.edu

Employment

Northwestern University, History Department and Program in Science in Human Culture
Visiting Assistant Professor (2015-17)
Post-Doctoral Fellow (2013-15)

Education

Princeton University, PhD in Near Eastern Studies (2013)
Graduate Certificate in the Program in the History of Science

Center for Arabic Study Abroad, Cairo (2007-08)

Harvard College, AB *Magna cum Laude* (2007)
History and Near Eastern Languages and Civilizations

Forthcoming Monograph

The Lighthouse and the Observatory: Islam, Science, and Empire in Late Ottoman Egypt. Cambridge University Press, *Science in History* series (ed. Simon Schaffer and James Secord). Early 2018.

Peer-Reviewed Articles

“Positioning the Watch Hand: ‘Ulama’ and the Practice of Mechanical Timekeeping in Cairo, 1737-1874,” *International Journal of Middle East Studies* 47 (2015): 489-510.

“‘By Virtue of Your Knowledge’: Scientific Materialism and the *Fatwās* of Rashīd Riḍā,” *Bulletin of the School of Oriental and African Studies* 75, no. 2 (June, 2012): 223-47.

Book Reviews

Avner Wishnitzer, *Reading Clocks, Alla Turca: Time and Society in the Late Ottoman Empire* (Chicago: University of Chicago Press, 2015). *International Journal of Turkish Studies* 22 (Fall 2016): 115-17.

François Georgeon and Frédéric Hitzel (eds.), *Les Ottomans et le temps* (Leiden: Brill, 2012). *International Journal of Turkish Studies* 21 (2015).

Pascal Crozet, *Les sciences modernes en Égypte: transfert et appropriation* (Paris: Geuthner, 2008). *Arabica* 60 (2013): 237-38.

Selected Fellowships, Awards, & Grants

2015-16	Postdoctoral fellowship, School of Historical Studies, Tel Aviv University (declined)
2014	Northwestern University Faculty Research Grant for “An Egyptian Astronomer in Paris: The Observation Notebooks of Ismail Pasha al-Falaki”
2014	Bayard and Cleveland Dodge Memorial Prize for best dissertation in Near Eastern Studies, Princeton University
2012-13	Mrs. Giles Whiting Foundation Fellowship, Princeton University
2011-12	Princeton University Center for the Study of Religion Graduate Fellowship
2011	American Historical Association Bernadotte Schmitt Research Grant
2009-10	Princeton University Fellowship from the Ladislav Pathy Scholarship Fund
2009	PIIRS Research Grant
2008-09	Foreign Language Area Studies Fellowship, Princeton University
2007-08	U.S. Fulbright Fellow in Egypt
2007-08	Center for Arabic Study Abroad Year Fellow

Courses Offered

“Science and Religion in Global History” (History 300): A lecture course introducing students to major ways of understanding the science-religion relationship in historical context. The course emphasizes global contexts from which the “conflict thesis” rose to prominence in the late nineteenth and twentieth centuries, including colonialism, Christian missionizing, the rise of a comparative study of religion, a boom in science popularization, the emergence of organized anti-evolutionist movements, and postcolonial critiques of technological modernity. History Department, Northwestern University, 2017.

“Biological Thought and Action” (Biol Sci 115): A first-year seminar introducing students to issues in the social context of scientific practice. Co-taught with a biologist. Biology Department, Northwestern University, 2015-16.

“Creationism: A Global History” (History 392): A seminar on the history of creationism as a way of understanding the intersection of science, religion, education, and law in different societies, with emphasis on the U.S. and the Middle East. History Department, Northwestern University, 2016; also offered in MALS program, School of Professional Studies, Northwestern University, 2016.

“Technology and Society in the Middle East since 1850” (History 392): A seminar offering a social history of technology in the Middle East since industrialization, as well as an introduction to thinking critically about technology and history. History Department, Northwestern University, 2015, 2017.

“Islam, Science, and Modernity” (History 300): a lecture survey of science in Islamic contexts, focusing on the role of science in Muslim debates about modernity. History Department, Northwestern University, 2014-16.

“Environment and Energy in the Middle East” (History 392): a seminar exploring the consequences of the “age of oil” for the Middle East as part of a longer history of environmental change in the region. History Department and Middle East and North African Studies Program, Northwestern University, 2014.

“Islamic Texts”: An intensive introduction to Islam for master’s degree students. Boston University School of Theology, Summer, 2012.

“Introduction to the Middle East”: Served as a teaching assistant to Prof. Michael Cook and Prof. Cyrus Schayegh for undergraduate survey covering the rise of Islam to the Arab Spring. Near Eastern Studies, Princeton University, 2011.

Undergraduate Advising

Mentor in Posner Fellowship Program focused on student research skills, Northwestern University, 2015.

Adviser to research project on the history of Islamic medical ethics, Northwestern University, 2014-15.

Leader of senior thesis writing group, Near Eastern Studies, Princeton University, 2009-10.

Selected Conference Papers and Invited Talks

“‘Impossible to Arrive at an Accurate Estimate’: Accounting for the Ottoman Debt, 1873-1881.” Conference on the Globalization of Science and Technology in the Middle East and North Africa. College of the Holy Cross, March 2017.

“Different Standards: The Ramadan Debates and the Establishment of Lunar Crescent Observation.” Stevanovich Institute on the Formation of Knowledge, University of Chicago, January 2017.

“Teaching the History of Islam and Science.” Thematic discussion, Middle East Studies Association, November 2016.

“Understanding Astronomy among the ‘Ulama’ as Embodied Practice.” Conference on Islam and Regimes of Evidence, University of Chicago, April 2016.

“Whither History of Islamic Science?” Thematic discussion, Middle East Studies Association, 2015.

“‘Manual Apprenticeship’: Embodiments of Measurement in British-Occupied Egypt.” Conference on Making Knowledge and the Problem of Place, Northwestern University, 2015.

“Habash al-Hasib meets Adolf Mieth: calculating the times of prayer on islamicfinder.org.” Conference on Science in Judaism and Islam, University of Illinois at Chicago, 2014.

“‘I don’t want chicken, and this money belongs to my children!’ Power and Disease aboard an Egyptian Steamer in 1865.” Buffett Center for International Studies, Northwestern University, 2014.

“‘All Civilized Countries’: The Politics of Rabies Treatment in Egypt, 1884-1906.” Middle East Studies Association, 2008.

Selected Works in Progress

“The Voyage of the *Samannud*.” By following an epic and troubled voyage of the Egyptian naval vessel *Samannud* in 1865, this article will shed light on the changing experience of Muslim pilgrimage travel for North Africans and Egyptians in the middle of the nineteenth century, amidst the interplay of steam power, disease, and multiple imperialisms.

Ottoman Public Debt: A Problem of Knowledge. This book-length project aims to reinterpret the Ottoman and Ottoman-Egyptian bankruptcies of the 1870s, and the forms of European financial oversight that they introduced in Istanbul and Cairo. Drawing on approaches from science and technology studies, I seek to understand how the knowledge required to manage Ottoman public debt was a product of negotiation among multiple Ottoman and European social groups. The book will explore the consequences of this negotiation for the emergence of modern accounting in the Middle East, and for the global regime of sovereign debt that dates to this period.

Service

Organizing committee for “Making Knowledge and the Problem of Place: A Midwest Conference for Science and Technology Studies,” Northwestern University, 2015.

Organizing committee for the Klopsteg Lectures, Science in Human Culture Program, Northwestern University, 2013-15.

Organizing committee, Princeton Islamic Studies Colloquium (PISC), 2012-13. Assisted in planning the conference, “‘Failure’ in Islamic Reform,” 2013.

English teacher in the STAR program for refugees in Cairo. Spring, 2008.

Editorial Work

External referee for academic publishers reviewing articles and books on science in the Middle East.

Editorial assistant to Prof. On Barak for *On Time: Technology and Temporality in Modern Egypt* (University of California Press, 2013).

Research assistant to Dr. Jesse Ferris for *Nasser’s Gamble: How Intervention in Yemen Caused the Six-Day War and the Decline of Egyptian Power* (Princeton University Press, 2012).

Languages

Arabic, including Egyptian dialect

French

Turkish and Ottoman Turkish

German (reading)

Scholarly Associations

American Historical Association

History of Science Society

Middle East Studies Association