

Florence C. Hsia

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APPOINTMENTS

University of Wisconsin-Madison	Assistant Professor, Department of the History of Science (2001-)
Wayne State University	Assistant Professor, Department of History (1999-2000)
Northwestern University	Postdoctoral Fellow, Department of History (1998-1999)

EDUCATION

University of Chicago	M.A., Ph.D., Department of History, June 1999
Princeton University	A.B., summa cum laude; highest honors in East Asian Studies, June 1990

DISSERTATION: "French Jesuits and the mission to China: science, religion, history."

Director: Noel M. Swerdlow

Readers: Guy S. Alitto (History, East Asian Languages and Civilizations) and Daniel Garber
(Philosophy, Conceptual & Historical Foundations of Science)

Outside Reader: Mordechai Feingold (Virginia Polytechnic Institute)

HONORS AND FELLOWSHIPS

EDS-Steward Research Grant, Ricci Institute for Chinese-Western Cultural History,
University of San Francisco (2006)

NSF Science and Technology Studies Scholars Award no. SES-0324181 (2003-2005)

ACLS / Andrew W. Mellon Fellowship for Junior Faculty (2003-2004)

Newberry Library, Chicago, Monticello College Foundation Fellowship (2003-2004, declined)

Grant, 23. Internationaler Wolfenbütteler Sommerkursus, 'Projects in the Seventeenth
Century', Herzog August Bibliothek, Wolfenbüttel, Germany (summer 1998)

National Science Foundation Graduate Fellow (1994-1997)

University of Chicago Century Scholarship (1993-1997)

Eric Cochrane Traveling Fellowship, University of Chicago (summer 1995)

Andrew W. Mellon Fellow in the Humanities (1993-1994)

Fulbright Grant, Chinese University of Hong Kong (1990-1991)

Phi Beta Kappa (1990)

RESEARCH INTERESTS

Jesuit science, science & European expansion, cross-cultural scientific exchange

TEACHING INTERESTS

Scientific Revolution, science and religion, European exploration and expansion, early modern
European intellectual and religious history, pre-modern European-Asian contacts

PUBLICATIONS

BOOK

Sojourners in a strange land: Jesuits and the scientific mission in China, manuscript under submission (University of Chicago Press)

ARTICLES

“Chinese astronomy for the early modern European reader” (journal article), manuscript under submission

“Mathematical martyrs, mandarin missionaries, and apostolic academicians: Telling institutional lives,” in Anne Goldgar and Robert Frost (eds.), *Institutional culture in early modern society*, Leiden: Brill, 2004, pp. 3-34.

“Athanasius Kircher’s *China illustrata* (1667): an apologia pro vita sua,” in Paula Findlen (ed.), *Athanasius Kircher: the last man who knew everything*, New York: Routledge, 2003, pp. 383-404.

“La diffusione della scienza europea” [“The transmission of European science to other cultures”], in Sandro Petroccioli (gen. ed.), *Storia della scienza*, Daniel Garber (ed.), vol. V, *La rivoluzione scientifica*, Rome: Istituto della Enciclopedia Italiana, 2002, pp. 69-90 [approx. 13,000 words].

“Università e ordini religiosi” [“The university, religious orders, societies, salons, libraries and academies”], in Sandro Petroccioli (gen. ed.), *Storia della scienza*, Daniel Garber (ed.), vol. V, *La rivoluzione scientifica*, Rome: Istituto della Enciclopedia Italiana, 2002, pp. 122-33 [approx. 7,000 words].

“I viaggi di scoperta e le osservazioni” [“Voyages of discovery and observation”], in Sandro Petroccioli (gen. ed.), *Storia della scienza*, Daniel Garber (ed.), vol. V, *La rivoluzione scientifica*, Rome: Istituto della Enciclopedia Italiana, 2002, pp. 171-83 [approx. 10,000 words].

“Some observations on the *Observations*: the decline of the French Jesuit scientific mission in China,” *Revue de synthèse* 4: 2-3 (April-Sept. 1999): 305-33.

“Jesuits, Jupiter’s satellites, and the *Académie royale des sciences*,” in John W. O’Malley et al. (eds.), *The Jesuits: Cultures, Sciences, and the Arts, 1540-1773*, University of Toronto Press, 1999, pp. 241-57.

BOOK REVIEWS

Marcus Hellyer, *Catholic physics: Jesuit natural philosophy in early modern Germany* (Notre Dame, 2005), for *Church history* (forthcoming)

WORK IN PROGRESS

Darkness at noon: Chinese astronomy and the origins of European sinology (book project)

“Jesuitical expertise in the extra-European field,” *Osiris: Expertise and the early modern state*, Eric H. Ash (ed.), vol. 25 (proposed)

Book review: Noël Golvers, *Ferdinand Verbiest, S.J. (1623-1688) and the Chinese heaven: the composition of the astronomical corpus, its diffusion and reception in the European Republic of Letters* (Leuven, 2003), for *Isis*

Book review: Sachiko Kusukawa and Ian Maclean, eds., *Transmitting knowledge: words, images, and instruments in early modern Europe* (Oxford, 2006), for *Renaissance studies*

Book review: Liam Brockey, *Journey to the East: the Jesuit mission to China, 1579-1724* (Harvard, 2007), for *Journal of ecclesiastical history*

Book review: Richard J. Blackwell, *Behind the scenes at Galileo's trial* (Notre Dame, 2006), for *Church history*

PRESENTATIONS

2007-08

- “The Passion Eclipse and the origins of European sinology.” [invited]
Center for East Asian Studies, University of Wisconsin-Madison;
History of Human Sciences Workshop, Fishbein Center, University of Chicago
- “Cartographic missions and Jesuit eclipse maps of late imperial China.” [invited]
Department of Geography, University of Wisconsin-Madison

2006 “Writing missions.” [invited]
Program in the History of Science, Medicine, and Technology, Johns Hopkins University

2005 “Science for the sovereign: from Paris to Beijing and back again.” [invited]
XXII International Congress of History of Science, Beijing

- “Jesuit chronology in China.” [invited]
The destruction of Biblical chronology between Scaliger and Vico,
Max Planck Institute for the History of Science, Berlin

2004 “Enlightened antiquarianism and the Chinese astronomical tradition.” [invited]
The Age of Antiquaries, Bard Graduate Center, New York City

- “Bread and circuses: imperial Chinese science in the European imagination.” [invited]
Center for Early Modern History, University of Minnesota, Minneapolis

2003 “Comparing early modern cultures: some insider perspectives on Chinese science.” [invited]
The Scientific Revolution in multicultural perspective, University of Oklahoma

- “A new star in the East: apostolic astronomy in the French Jesuit mission to China.” [invited]
Center for the Humanities, University of Wisconsin-Madison

2002 “Rereading Jesuit contributions to the history of Chinese science.” [invited]
Princeton Workshop in the History of Science, Princeton University

- “Keeping the faith: French academic science in late imperial China.”
History of Science Society, Milwaukee
- “The rise and fall of Chinese imperial science as a historiographical motif.” [invited]

The disunity of Chinese science, Franke Humanities Institute, University of Chicago
“French Jesuits and Enlightenment histories of Chinese science.”
American Historical Association annual meeting, San Francisco

- 2001** “Generic perspectives on early modern Jesuit science.” [invited]
Humanities Center/Mellon Foundation Early Modern Study Group, UWisconsin, Madison;
Science, Technology, Information, and Medicine Workshop, UIllinois, Urbana-Champaign
- 2000** “Missionaries, monks, and mathématiciens du roi in the Ancien Régime.”
History of Science Society, Vancouver,
“From chronology to philosophical history: Jesuit writing on Chinese science.”
International Society for Intellectual History, Chicago
“Constructing a missionary identity: French Jesuits in China.”
Society for French Historical Studies, Phoenix;
Oakland University Annual Colloquium, Rochester, MI [invited]
- 1999** “Portraits of the Jesuit scientist.” [invited]
Department of the History of Science, University of Wisconsin, Madison
“Fusing the sacred and the profane: French Jesuits in imperial China.”
Northeast American Society for Eighteenth-Century Studies, Durham, NH
“Cherishing observations from afar: European contexts for Jesuit astronomical work in China.”
History of Science Society, Pittsburgh
“The Compagnie and the Académie: a problem of institutional transformation.”
Institutional Culture in Early Modern Europe, King’s College, London
- 1999** “‘Les sciences profanes’ and the duties of the apostolic life.”
Society for French Historical Studies, Washington, D.C.;
History and Philosophy of Science Workshop, University of Chicago
“Religious missions, scientific missions: the Jesuit episode in China.” [invited]
Wayne State University, Detroit; Polytechnic University, Brooklyn
- 1998** “Ancients and moderns in China: a Jesuit paradox in the early Enlightenment.”
Western Society for French History, Boston
“From Jesuits to academicians: models of corporate science under the Ancien Régime.”
History & Philosophy of Science Colloquium, Northwestern University, Evanston
“Why study the French Jesuit mission in China?”
23. Internationaler Wolfenbütteler Sommerkursus, Wolfenbüttel, Germany
“Seventeenth-century images of the Jesuit scientist-missionary in China.”
History Department, Brandeis University, Boston
- 1997** “For the greater glory of God and King: Jesuits and the Paris Academy of Sciences, 1680-1700.”
History of Science Society, San Diego
“Jesuit science in a Chinese Académie des sciences.” [invited]
The Jesuits: Culture, Learning and the Arts, 1540-1773, Boston College
- 1994-1995**
“Antoine Gaubil, historian of Chinese astronomy.”
History of Science Society, Minneapolis

“18th-century European evaluations of Chinese astronomy and history.”

Colloque International de Sinologie Triennial Meeting, Chantilly, France

“Antoine Gaubil (1689-1759) and the *Shu-ching* eclipse of 2155BC.”

Midwest Junto for the History of Science, Madison, WI

“Ralph Austen and the uses of an orchard: meditation in 17th-century natural philosophy.”

History of Science Society, New Orleans

TEACHING EXPERIENCE

Western culture: science, technology, and philosophy (introductory survey)

The scientific revolution (upper-level undergraduate/graduate)

Scientific biography (graduate seminar)

Early modern scientific institutions (graduate seminar)

Science and exploration (upper-level undergraduate/graduate)

New worlds, new sciences (upper-level undergraduate seminar)

Science, medicine, and religion (upper-level undergraduate/graduate)

Historical perspectives on religion and science (upper-level undergraduate tutorial)

Religion and science in the Western tradition (course for adult students)

Reformation Europe (upper-level undergraduate/graduate)

Expansion of Europe (upper-level undergraduate/graduate)

Europe and the world, 1500-1945 (introductory survey)