

SHELLEN XIAO WU
Associate Professor, Department of History
Lehigh University

ACADEMIC EMPLOYMENT

| | |
|---------------|---|
| 2023 –present | Lehigh University , L.H. Gipson Chair in Transnational History |
| 2019 – 2022 | University of Tennessee , Knoxville, <i>Director of Asian Studies Program</i> |
| 2016 – 2022 | University of Tennessee , Knoxville, <i>Associate Professor</i> , History |
| 2011 – 2016 | UNIVERSITY OF TENNESSEE , Knoxville, <i>Assistant Professor</i> , History |
| 2010 – 2011 | BATES COLLEGE , Lewiston, Maine <i>Visiting Assistant Professor</i> , History |

EDUCATION

| | |
|------------|---|
| Sept. 2010 | PRINCETON UNIVERSITY , Princeton, New Jersey <i>Ph.D.</i> , Department of History Dissertation Title: “Underground Empires: German Imperialism and the Introduction of Modern Geology in China, 1860-1919.” Academic Advisor: Benjamin Elman Dissertation Committee: Susan Naquin, Anson Rabinbach & Harold James Outside Examiner: Fa-ti Fan (SUNY Binghamton) |
| May 2005 | PRINCETON UNIVERSITY , Princeton, New Jersey <i>M.A.</i> , Department of History |
| May 2002 | HARVARD COLLEGE , Cambridge, Massachusetts <i>B.A.</i> , <i>magna cum laude</i> , History & Literature |

FELLOWSHIPS/AWARDS

| | |
|---------------|---|
| 2020 – 2021 | Member of the Institute of Advanced Studies , School of Historical Studies, Princeton, NJ. |
| 2018—2022 | Visual Materials in Local Gazetteers Research workgroup, Max Planck Institute for the History of Science (MPIWG), Group III. |
| 2016—2018 | Fifth Cohort of the Public Intellectual Program , National Committee on US-China Relations. |
| 2016 – 2017 | National Humanities Center , Pforzheimer Fellow, Residential Fellowship, Research Triangle, NC. |
| December 2014 | Convocation Award for New Research in the Arts and Humanities , University of Tennessee. |

SHELLEN WU

- 2013 – 2014 **Henry Luce Foundation/ American Council of Learned Societies Program in China Studies** postdoctoral fellowship.
- 2013 **ACLS / AMERICAN RESEARCH IN THE HUMANITIES IN CHINA**, DECLINED.
- Summer 2012 **Professional Development Award**, University of Tennessee.
- 2008 – 2009 **HAROLD W. DODDS FELLOWSHIP**, PRINCETON UNIVERSITY.
- 2007 – 2008 **FULBRIGHT IIE FELLOWSHIP** for research in China.
- June 2005 **GERMAN HISTORICAL INSTITUTE**, Two-week summer seminar in Germany: Introduction to archives and paleography.
- 2003 – 2004 **MELLON FELLOWSHIP** for Graduate Studies

PROFESSIONAL SERVICE

Manuscript reviewer for University of Chicago Press, Columbia University Press, Stanford University Press, *American Historical Review*, *Journal of Chinese History*, *Science in Context*, *Studies in History and Philosophy of Science*, *Modern China*, *Twentieth Century China*, *Historical Studies in the Natural Sciences*, *Harvard Journal of Asiatic Studies*, the *Diplomatic History Review*, *Journal of Agricultural History*, and *Frontiers of History*.

External reviewer for tenure and promotion for Appalachian State University, University of California, Santa Cruz.

- 2022 –2024 Steering Committee member of the Luce/ACLS Program in China Studies, **American Council of Learned Societies**.
- 2021 – 2024 Chair of East and Inner Asian Council (formerly China and Inner Asian Council), **Association of Asian Studies**) and member of the board of directors for the Association of Asian Studies.
- 2022-2024 History of Science Society, Committee on Programming
- 2022-2024 *Isis*, editorial board.
- 2022—2024 President of the Historical Society for Twentieth Century China.
- 2020 - 2022 Vice President for the Historical Society for Twentieth Century China.
- 2019 - 2020 Board member for the Historical Society for Twentieth Century China.
- 2018 – One of four administrators for the Sinology Facebook group with ~4,200 members.
- 2014 – Co-founder of Gender Equality in Asian Studies, group affiliated with the Association of Asian Studies.
- 2012 – 2014 Treasurer / Secretary for the Historical Society for Twentieth Century China.

BOOK PROJECTS

Birth of the Geopolitical Age: Global Frontiers and the Making of Modern China, (Stanford University Press, 2023).

SHELLEN WU

With Fa-ti Fan, *Science in the Making of Modern China*, under contract with Cambridge University Press, to be delivered in 2023.

“The Science of Annihilation: A Global History of Military Science,” tentative title for next book project.

Empires of Coal: Fueling China's Entry into the Modern World Order, 1860-1919 (Weatherhead East Asian Institute Publication series, Stanford University Press, 2015).

OTHER PUBLICATIONS

“Focus: Using Chinese Gazetteers for History of Science,” *ISIS* Vol. 113, No. 4, December 2022, “Introduction: Redrawing the Map of Science in Modern China,” and “Using LoGart to Uncover a New Spatiality of Science in China,” 797-804 and 805-815.

Translation and essay on the inaugural issue of the Bulletin of the Geological Survey of China, History of Energy Primer, in progress.

“Planting the Seeds of the Nation,” in *Exploration in Modern China*, eds. Elisabeth Kaske and Elisabeth Köll, forthcoming.

“Ding Shan and the Resilience of Chinese Historical Geography,” *思想史 (Intellectual History)* Vol. 10 (2021), 391-431.

“On Science and Civilisation in China,” <https://inference-review.com/article/on-science-and-civilisation-in-china>

“Yuan Longping obituary,” *Nature*, Vol. 595 (1 July 2021), 26.

“Saving China through Science,” *Nature*, part of essay series for the 150th anniversary celebration of *Nature*'s founding, October 1, 2019. (<https://www.nature.com/articles/d41586-019-02937-2>)

With Fa-ti Fan, “Modern Science in China” Chapter in *Cambridge History of Science*, Vol. 8, *Modern Science in National, Transnational, and Global Context* (Cambridge University Press, 2020), 521-554.

“The Search for Coal in the Age of Empires: Ferdinand von Richthofen's Odyssey in China, 1860-1920,” *The American Historical Review*, Vol. 119, No. 2 (April 2014), 339-362.

“Mining the Way to Wealth and Power: The Late Qing Reforms of Mining Law, 1895-1911,” *The International History Review*, Vol. 32, Issue 3 (September 2012), 581-599.

“Xing An: A Contested Borderland,” module for the digital humanities project *Bodies and Structures* <https://scalar.chass.ncsu.edu/bodies-and-structures/shing-an-tunken-landing-page>

“From Berlin to Chongqing: *Geopolitik* in the Age of Global War,” Joanne Cho and David Crowe ed., *Germany and China: Transnational Encounters since the Eighteenth Century* (Palgrave Macmillan, 2014).

“History Matters: Contingency in the Creation of Ecologically Unequal Exchange,” *Ecologically Unequal Exchange: Environmental Injustice in Comparative and Historical Perspective*, R. Scott Frey, Paul Gellert, and Harry Dahms eds. (Palgrave Macmillan, 2018), Chapter 9.

SHELLEN WU

“Engineering Empire: German Influence on Chinese Industrialization, 1880-1925,” Chapter 6 in *Explorations and Entanglements: Germans in Pacific Worlds from the Early Modern Period to World War I*, Frank Biess, Ulrike Strasser, and Hartmut Berghoff eds., Berghahn Press, 2018.

“Geography and the Reshaping of the Modern Chinese Empire.” Chapter 7 in *Empire and Social Sciences: Global Histories of Knowledge*. Jeremy Adelman ed. Bloomsbury Press, 2019.

Review Essay: “Science for the People: Science in the Making of Modern China,” *Cross-Currents: East Asian History and Culture Review*. (Dec., 2016): 173-185.

Review Essay: “The Silent Half Speaks: Women in the Making of Chinese Modernity,” *Journal of Chinese History*, Vol. 2, No.1 (Jan. 2018), 203-210.

RECENT CONFERENCE PAPERS AND PRESENTATIONS

- Mar. 2023 “Birth of the Geopolitical Age,” virtual book talk at NYU Shanghai, Center for Global Asia.
- Aug. 2022 Organizer of the Historical Society for Twentieth Century China virtual conference, “China in the Long Twentieth Century.”
- Aug. 2021 Organizer of the Historical Society for Twentieth Century China Virtual Mini-Conference, “Building the Socialist State.”
- Apr. 2021 Research Workshop on Visual Materials in Chinese Local Gazetteers, Max Planck Institute for the History of Science.
- Mar. 2021 Invited lecture for Harvard Science and Technology in Asia Spring 2021 Seminar Series, “Mapping Science in a Global Age: The Human Dynamics of Scientific Knowledge.”
- Mar. 2021 Age of Exploration Workshop, organized by Elisabeth Kaske, Leipzig University and Elisabeth Köll, University of Notre Dame.
- Sep. 2019 “O Frontier” manuscript chapter presented at the Modern China Seminar, Columbia University.
- Jul. 2019 “全球视野下的屯垦,” (paper delivered in Chinese) for 近代中国的民众、民生与民风暨第八届中国近代社会史国际学术研讨会, Taiyuan, Shanxi, China.
- Nov. 2018 “Letters from the Edge: How Geographers Won the War and Lost the Struggle,” paper for *How Maoism was Made* International Conference hosted by the British Academy in London.
- Jul. 2018 圖 workshop at the Max Planck Institute for the History of Science.
- Mar. 2018 Annual Association of Asian Studies Conference in Washington, D.C., presentation on “*Kaifa, Kaiken, Kaifang*: Nature and Development on the Frontiers in Republican China.”

SHELLEN WU

- Apr. 2017 Workshop on “Knowledge Production in Twentieth Century China and Beyond,” Columbia University, presentation on “Cultivating Agricultural Knowledge on the Frontiers, 1920-1960.”
- Mar. 2017 Global Asias 4 Conference, Penn State University, presentation on “The Geopolitical Making of Modern China.”
- Mar. 2017 Invited Talk at Fairbank Center for China Studies, Harvard University, Modern China Lecture Series, “The Significance of the Frontier in Twentieth Century China.”
- Oct. 2016 Invited Talk at Northwestern University, Science in Human Culture Seminar Series, “The Endless Frontiers of Science in Twentieth Century China.”
- Aug. 2016 Chinese Academy of Social Sciences and Historical Society for Twentieth Century China joint conference on “Modern China in World Affairs: Interaction and Mutual Influence” in Beijing, China, presentation on “WWII in Asia and the Fashioning of a Chinese Geopolitical View.”
- Mar. 2016 Annual Association of Asian Studies Conference in Seattle, Presenter and Panel Organizer, “Cultivating the Frontiers: Agricultural Knowledge, Modernization, and the State in Western China, 1800-1960.”
- Mar. 2016 Invited Talk at Johns Hopkins University, Department of History of Science and Technology, pre-circulated paper, “Geography at the Frontiers of Science: Geopolitics in Twentieth Century China.”

COURSES TAUGHT

- Hist 499: Coal, Dams, and the Atom: Powering the Modern World (Senior Research Seminar)
- Hist 390: History of China from 1600 to the Present
- Hist 391: Modern Chinese Intellectual History: In Search of China’s Place in the World
- Hist 373: East Asian Modern: Creating New Identities in the Twentieth Century (Topics Course, Fall 2011)
- Hist 373: The Making of Modern China on Film (Topics Course, Fall 2012)
- Hist 262: World History from 1400: Science and Technology in the Making of the Modern World
- Hist 511: Teaching World History (graduate level)
- Hist 562: Transnational Currents in 20th Century Chinese History (graduate level)
- Hist 562: Modern Chinese History—State Formation (graduate level)
- Hist 299: All’s Fair in Worlds Fair—historical methods class for majors
- Hist 358: M(issing) in H(istory): Asian Americans in the Making of American History

UNIVERSITY SERVICE

- 2021—2022 Department Head Search Committee, History Department
- 2017—2018 UTK Faculty Senate senator and member of Research Council
- 2017—2018 Head Advisory Committee, History Department
- 2015—2016 UTK Faculty Senate senator and member of Research Council
- 2015—2016 Graduate Committee, History Department
- 2014—2015 Graduate Committee, History Department
- 2014—2015 Head Advisory Committee, History Department

SHELLEN WU

- 2012 – 2013 Department Head Search Committee, History Department
- 2012 – 2013 Member of Search Committee for Pre-modern Chinese History position,
University of Tennessee
- 2012 – 2013 Graduate Committee

FOREIGN LANGUAGES

- Chinese
- Japanese
- Classical Chinese
- Reading knowledge of French
- German
- Beginner's Russian

PROFESSIONAL AFFILIATIONS

- American Historical Association
- History of Science Society
- Association for Asian Studies
- German Studies Association