



## Thomas Mullaney

Professor of History and, by courtesy, of East Asian Languages and Cultures

 Curriculum Vitae available Online

### Bio

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#### BIO

Thomas S. Mullaney is an historian of Chinese and global technology, science, race, and ethnicity from the late Qing to the present day (1800-present). He is a former Kluge Chair in Technology and Society at the Library of Congress, and a Guggenheim Fellow.

He is the author or lead editor of 8 books, including *How We Disappear* (forthcoming), *The Chinese Computer*, *The Chinese Typewriter* (winner of the Fairbank prize), *Your Computer is On Fire*, and *Coming to Terms with the Nation: Ethnic Classification in Modern China*.

His writings have appeared in the *Journal of Asian Studies*, *Technology & Culture*, *Aeon*, *Foreign Affairs*, and *Foreign Policy*, and his work has been featured in the *LA Times*, *The Atlantic*, the *BBC*, and in invited lectures at Google, Microsoft, Adobe, and more. He holds a PhD from Columbia University.

#### ACADEMIC APPOINTMENTS

- Professor, History
- Professor (By courtesy), East Asian Languages and Cultures

#### ADMINISTRATIVE APPOINTMENTS

- Professor, Chinese History, Stanford University, (2019- present)
- Associate Professor, Chinese History, Stanford University, (2012-2018)
- Assistant Professor, Chinese History, Stanford University, (2006-2012)

#### HONORS AND AWARDS

- Abbot Payson Usher Prize, Society for the History of Technology (2013)
- American Historical Association Pacific Branch Award, American Historical Association Pacific Branch (2011)
- Annenberg Faculty Fellow, Stanford University (2010-2012)
- William H. and Frances Green Faculty Fellow, Stanford University (2010-2011)
- Freeman Spogli Institute China Fund, Stanford University (2010)
- Hellman Faculty Scholar, Stanford University (2009)
- ACLS/Chiang Ching-kuo Foundation Award, ACLS, American Council of Learning Societies (2008)
- Stanford College Dean's Office of Humanities and Sciences Award, Stanford University (2008)
- Stanford Center for East Asian Studies Award, Stanford University (2008)

- Stanford Humanities Center Award, Stanford University (2008)
- Social Science Research Council International Pre-Dissertation Fellowship, Social Science Research Council (2002-2003)
- Advanced Oral History Summer Institute, University of California Berkeley (2002)
- Japanese Language Training Program for Postgraduate Students, Japan Foundation (2001)
- Weatherhead Foundation Fellowship, Columbia University (2000-2006)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Member, History of Science Society
- Member, Society for the History of Technology
- Member, World History Group, Stanford University
- Member, Science, Technology and Society, Stanford University
- Member, History and Philosophy of Science and Technology, Stanford University
- Member, Center for Comparative Studies in Race and Ethnicity, Stanford University
- Member, American Historical Association
- Member, Clayman Institute for Gender Research, Stanford University
- Director, DHAsia | Digital Humanities Asia Project (2015 - present)
- Faculty Fellow and PhD Advisor, Modern Thought and Literature, Stanford University (2015 - present)
- Chair and Judge, Book Prize Committee, John K. Fairbank Prize in East Asian History, American Historical Association (2014 - present)
- Faculty Fellow, Science, Technology and Society, Stanford University (2014 - present)
- Faculty Fellow, Center for Spatial and Textual Analysis (CESTA), Stanford University (2014 - present)
- Member, Policy Committee, History Department, Stanford University (2012 - present)
- Science Technology and Society (STS) undergraduate advisor, Stanford University (2012 - present)
- Global/World History undergraduate course steering committee member, Stanford University (2012 - 2013)
- Judge, Book Prize Committee, John K. Fairbank Prize in East Asian History, American Historical Association (2012 - 2013)
- Member, TIG (Transnational International Global) History Graduate Application Review Committee, Stanford University (2012 - 2013)
- Search Committee member, Academic Technology Specialist (hired Jason Heppler), Stanford University (2012 - 2013)
- Search Committee member, Latin American History, (hired Ana Minian), History Department, Stanford University (2012 - 2013)
- Tenure committee member for Jun Uchida, History Department, Stanford University (2012 - 2013)
- University Pre-Major Advisor, Stanford University (2012 - 2013)
- Member, Association for Asian Studies (2001 - present)

## **PROGRAM AFFILIATIONS**

- Center for East Asian Studies
- Modern Thought and Literature
- Program in History & Philosophy of Science
- Public Policy
- Science, Technology and Society

## **PROFESSIONAL EDUCATION**

- Ph.D., Columbia University , History (2006)
- M.A., Johns Hopkins University , Humanities (2000)

- B.A., Johns Hopkins University , International Studies & East Asian Studies (1999)

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Thomas S. Mullaney is Professor of History and Professor of East Asian Languages and Cultures, by courtesy. He is also the Kluge Chair in Technology and Society at the Library of Congress, and a Guggenheim Fellow.

He is the author or lead editor of 7 books, including *The Chinese Typewriter* (winner of the Fairbank prize), *Your Computer is on Fire*, *Coming to Terms with the Nation: Ethnic Classification in Modern China*, and the forthcoming *The Chinese Computer—the first comprehensive history of Chinese-language computing*.

His writings have appeared in the *Journal of Asian Studies*, *Technology & Culture*, *Aeon*, *Foreign Affairs*, and *Foreign Policy*, and his work has been featured in the *LA Times*, *The Atlantic*, the *BBC*, and in invited lectures at Google, Microsoft, Adobe, and more. He holds a PhD from Columbia University.

### PROJECTS

- *Hot Metal Empire: Script, Media, and Colonialism in Asia, Africa, and the Middle East*
- *Ethnic Potential: The Constitution of Minority Identities in Post-Classification China* - Stanford University
- *QWERTY is Dead: A History of the Chinese Computer*
- *The Chinese Deathscape* - Stanford University Press

## Teaching

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### COURSES

#### 2025-26

- *History Goes Pop! Songwriting the Past: HISTORY 8N* (Win)
- *Introduction to Printing and Type Design: DESIGN 237* (Spr)
- *Introduction to Science, Technology & Society: STS 1* (Win)
- *Major Topics in Modern Chinese History: Science and Technology in East Asia: HISTORY 298, HISTORY 398* (Win)
- *Race and Ethnicity in East Asia: HISTORY 295F, HISTORY 395F* (Aut)
- *The History of Modern China: HISTORY 198* (Aut)
- *The History of Modern China: HISTORY 98* (Aut)

#### 2024-25

- *Doing the History of Science and Technology: HISTORY 200D* (Aut)
- *Major Topics in Modern Chinese History: Cultural and Intellectual History: HISTORY 298, HISTORY 398* (Spr)
- *Research Seminar in Chinese History: HISTORY 496A* (Win)
- *Research Seminar in Chinese History: HISTORY 496B* (Spr)
- *The History of Modern China: HISTORY 198* (Win)
- *The History of Modern China: HISTORY 98* (Win)

#### 2023-24

- *Global History through Graphic Novels: The Modern Age: HISTORY 1C* (Spr)

- Introduction to Science, Technology & Society: STS 1 (Win)
- Junior Honors Colloquium: HISTORY 299H (Win)
- Research Seminar for Majors: HISTORY 209S (Aut)
- Research Seminar in Chinese History: HISTORY 496A (Win)
- Research Seminar in Chinese History: HISTORY 496B (Spr)
- The History of 2023: HISTORY 1 (Aut)
- The History of Modern China: HISTORY 198 (Spr)
- The History of Modern China: HISTORY 98 (Spr)

#### 2022-23

- Global History through Graphic Novels: The Modern Age: HISTORY 1C (Spr)
- Introduction to Science, Technology & Society: STS 1 (Win)
- Major Topics in Modern Chinese History: Cultural and Intellectual History: HISTORY 298, HISTORY 398 (Win)
- Research Seminar for Majors: HISTORY 209S (Spr)
- Silicon Valley in 10 Objects: HISTORY 205M, HISTORY 305M (Aut)
- The History of 2022: HISTORY 1 (Aut)
- The History of Modern China: HISTORY 198 (Win)
- The History of Modern China: HISTORY 98 (Win)

### STANFORD ADVISEES

Longkai Zang

#### Doctoral Dissertation Reader (AC)

Preetam Prakash, Hong Song

#### Orals Evaluator

Yeseul Byeon, Kelly Fu, Hong Song

#### Doctoral Dissertation Co-Advisor (AC)

Kelly Fu, Sijia Li

#### Master's Program Advisor

Emerson Johnston, Ziteng Zhang

## Publications

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### PUBLICATIONS

- **The Chinese Computer: A Global History of the Information Age**  
Mullaney, T. S.  
MIT Press.2024
- **QWERTY in China Chinese Computing and the Radical Alphabet** *TECHNOLOGY AND CULTURE*  
Mullaney, T. S.  
2018; 59 (4): S34–S65
- **Shift CTRL Computing and New Media as Global, Cultural, Sociopolitical, and Ecological** *TECHNOLOGY AND CULTURE*  
Mullaney, T. S.  
2018; 59 (4): S1–S6

- **Quote Unquote Language Reform: New-Style Punctuation and the Horizontalization of Chinese** *MODERN CHINESE LITERATURE AND CULTURE*  
Mullaney, T. S.  
2017; 29 (2): 206–50
- **Controlling the Kanjisphere: The Rise of the Sino-Japanese Typewriter and the Birth of CJK** *JOURNAL OF ASIAN STUDIES*  
Mullaney, T. S.  
2016; 75 (3): 725-753
- **The Moveable Typewriter How Chinese Typists Developed Predictive Text during the Height of Maoism** *TECHNOLOGY AND CULTURE*  
Mullaney, T. S.  
2012; 53 (4): 777-814
- **Critical Han Studies: The History, Representation and Identity of China's Majority**  
edited by Mullaney, T. S., Leibold, J., Gros, S., Bussche, E. V.  
Berkeley: University of California Press.2012
- **Critical Han Studies: Introduction and Prolegomenon** *In Critical Han Studies: The History. Representation and Identity of China's Majority*  
Mullaney, T. S.  
Berkeley: University of California Press.2012
- **Coming to Terms with the Nation: Ethnic Classification in Modern China**  
Anderson, B.  
Berkeley: University of California Press.2011
- **Dissertation Reviews: An Introduction** *China Heritage Quarterly*  
Mullaney, T. S.  
2011
- **The People's Republic of Predictive Text: How Chinese Typists in the Communist Period Anticipated the Computer Age** *Association for Asian Studies Annual Meeting*  
Mullaney, T. S.  
2011
- **Ten Characters per Minute': The Discourse of the Chinese Typewriter and the Persistence of Orientalist Thought** *Association for Asian Studies Annual Meeting*  
Mullaney, T. S.  
2010
- **Seeing for the State: The Role of Social Scientists in China's Ethnic Classification Project** *Asian Ethnicity*  
Mullaney, T. S.  
2010; 11 (3): 325-342
- **The People's Peking Man** *Journal of Asian Studies*  
Schmalzer, S.  
2010; 69 (2)
- **The Final Rite of Passage: Submitting and Defending the Dissertation** *From Concept to Completion: A Dissertation-Writing Guide for History Students*  
Mullaney, T. S.  
American Historical Association.2009
- **Introducing Critical Han Studies** *China Heritage Quarterly*  
Mullaney, T. S.  
2009
- **State and Ethnicity in China's Southwest** *China Information*  
Guo, X.  
2009; 23 (2)

- **The Typing Rebellion: Toward a Global History of the Chinese Typewriter** *History of Science Society, 2009 Annual Meeting*  
Mullaney, T. S.  
2009
- **Han, Non-Han, and Non: Notions of Majority, Minority, and Miscellany in the Study of Southwestern China** *Critical Han Studies Conference and Workshop*  
Mullaney, T. S.  
2008
- **One Time Fits All: The Campaigns for Global Uniformity** *Science Magazine*  
Bartky, I. R.  
2008
- **A Cultural History of Modern Science in China** *Science Magazine*  
Elman, B. A.  
2007
- **On Their Own Terms: Science in China, 1550-1900** *Eighteenth Century Studies*  
Elman, B. A.  
2007; 40 (3)
- **55 + 1 = 1, or, the Strange Calculus of Chinese Nationhood** *China Information*  
Mullaney, T. S.  
2004; 18 (2): 197-205
- **Ethnic Classification Writ Large: The 1954 Yunnan Province Ethnic Classification Project and its Foundations in Republican-Era Taxonomic Thought** *China Information*  
Mullaney, T. S.  
2004; 18 (2): 207-241
- **Social Engineering and the Social Sciences in China, 1919-1949** *China Information*  
Chiang, Y.  
2002; 16 (1)
- **Same Bed, Different Dreams: Managing U.S.-China Relations, 1989-2000** *Stanford Magazine*  
Lampton, D. M.  
2002