

HOYT J. LONG

Employment

- *University of Chicago*, Department of East Asian Languages & Civilizations, July 2011–
Professor of Japanese Literature and Digital Studies
- *Bard College*, Division of Languages & Literatures, Annandale-on-Hudson, NY, 2007–2011
Assistant Professor of Japanese Literature and Language

Academic Background

PhD, 2007 **Japanese Literature**, University of Michigan, Ann Arbor.

BA, 1998 **Japanese (Major), Computer Science (Minor)**, University of Oregon, Eugene.

Recent Publications (Selected)

- [*The Values in Numbers: Reading Japanese Literature in a Global Information Age*](#), Columbia University Press, 2021.
- “New Towers of Babel: Faith and Doubt in the Future of Translation,” invited contribution to *Poetics Today* 45.2, “AI/ChatGPT” special issue (June 2024).
- “[We Want Our Catastrophe TV](#),” invited contribution to *Public Books*, “Hacking the Culture Industries” special section (November 2023).
- “[#COVID, Crisis, and the Search for Story in the Platform Age](#),” with Richard Jean So and Kaitlyn Todd, *Critical Inquiry* (Summer 2023).
- “[Learning to Live with Machine Translation](#),” *New Literary History*, special issue on Culture, Theory, and Data (Autumn 2022/Winter 2023).
- “[Chance Encounters: World Literature Between the Unexpected and the Probable](#),” *Journal of Cultural Analytics* (July 2021).
- “[Can Algorithmic Bias Teach Us about Race?](#),” in *Public Books* (June 2021).
- “[Race, Writing, and Computation: Racial Difference and the US Novel, 1880-2000](#),” *Journal of Cultural Analytics* (January 2019). With Richard So and Yuancheng Zhu.
- “[Self-Repetition and East Asian Literary Modernity, 1900-1930](#),” *Journal of Cultural Analytics* (May 2018). With Anatoly Detwyler and Yuancheng Zhu.
- “[\(Il\)legibility and Handwriting in Meiji Letters: A Media History](#),” *Positions: Asia Critique* 25, no. 2 (Spring 2017).
- “[Turbulent Flow: A Computational Model of World Literature](#),” *Modern Language Quarterly* (Summer 2016). With Richard So.
- “[Literary Pattern Recognition: Modernism between Close Reading and Machine Learning](#),” *Critical Inquiry* (Winter 2016). With Richard So.
- “[Fog and Steel: Mapping Communities of Literary Translation in an Information Age](#),” *Journal of Japanese Studies* 41, no. 2 (Summer 2015).
- *On Uneven Ground: Miyazawa Kenji and the Making of Place in Modern Japan*, Stanford University Press, 2012.

Recent Fellowships, Awards, Honors

- *Co-Investigator*, “Humanistic AI: Reimagining Humanistic Pursuits in the Age of Generated Media,” \$50,000, granted by Neubauer Family Collegium for Culture and Society, 2025.
- *Co-Investigator*, “Literature in the Age of Artificial Intelligence,” \$54,190 (CAD), granted by Social Sciences and Humanities Research Council of Canada, 2024-2026.
- *Co-Investigator*, “The Platform Era: New Approaches to the Study of Global Culture,” \$29,200 granted by the Franke Institute for the Humanities, 2022-2024.
- *Co-Investigator*, “Black Book Interactive Project III,” \$350,000 granted by the National Endowment of the Humanities, 2021-2023.

Digital Humanities Training and Workshops

- *Japanese Text Mining Workshop*. Instructor and Co-Organizer. University of Chicago, July 2021
- *An Introduction to Text Mining in Japanese*, Mid-Atlantic Regional Association for Asian Studies Conference, Dickinson College, October 2019.
- Programming Languages and Applications: Gephi, UCINET, R (for statistical computing), Python (for natural language processing and machine learning), Mallet, Cytoscape
- *Certificate in Natural Language Technology*, three quarter sequence in NLP and machine learning methods. University of Washington, Summer 2016-Winter 2017.

Research Collaborations and Digital Projects

- *Advisory Board*, [UChicago Node Project](#), University of Chicago. NEH funded project at the University of Chicago, 2024-.
- *Advisory Board*, [Scholar-Curated Worksets for Analysis, Re-use, and Dissemination](#), Mellon funded project at HathiTrust Research Center, 2020-2022.
- *Co-Director*, [Textual Optics Lab](#), University of Chicago. 2017-Present.
- *Project Partner*, [Black Books Interactive Project](#), an ACLS and NEH supported project at the University of Kansas and in collaboration with Textual Optics Lab. 2015-Present.

Service to Professional Organizations

- Advisory Board Member, *Computational Humanities Research*
- Editorial Board Member, *Japanese Journal of Digital Humanities*
- Editorial Board Member, *CA: The Journal of Cultural Analytics*
- Editorial Board Member, *Journal of Social and Cultural Possibilities*
- Consultant for Authors Alliance and Samuelson Law, Technology, and Public Policy Clinic on matters related to securing exemptions from copyright for text and data mining.
- Peer Review Panelist, NEH Digital Humanities Advancement Grants, September 2023

Professional Memberships

- Association for Asian Studies (AAS), Association for Japanese Literary Studies (AJLS), Japan Association of Digital Humanities (JADH), Modern Language Association (MLA)