Edwin (Teddy) Roland

Ph.D. Candidate, Department of English
University of California, Santa Barbara

EDUCATION

2025   Ph.D., English Literature, University of California, Santa Barbara
Dissertation Title: "Critical Modeling: Reading & Writing in the Age of LLMs"
Committee: Alan Liu (Chair), Rita Raley, Jeremy Douglass
Expected Defense: Summer 2025

2014   M.A., Humanities, University of Chicago

2008   B.A., English Literature, Oberlin College, High Honors

PUBLICATIONS

Peer Reviewed

2024   "Visualizing Linearity: Religion, Gender, and Progress in an Eighteenth-Century Quaker Archive," co-authors Rachel King et al, *Eighteenth-Century Fiction*. vol. 36, no. 4, October 2024. 597-623.
Finds that political progressivism among Quakers did not correspond to secularism and gender equality. Experiments with multi-author humanities research and data visualization.

2021   "Against Conglomeration: Nonprofit Publishing and American Literature After 1980," co-author Dan Sinykin, *Journal of Cultural Analytics* and *Post45*. Joint special issue, "Post45 by the Numbers," ed. Richard Jean So. April 2021. 72-107. doi:10.22148/001c.22331
Finds that non-profit publishers gained market foodhold after 1980 by claiming aesthetic independence from economic concerns. Models relationship between published novels and business structure of publishing houses.

2020   "Race & Distant Reading," co-author Richard Jean So, *PMLA*. Special issue on "Varieties of Digital Humanities," eds. Alison Booth and Miriam Posner. vol. 135, no. 1, January 2020. 59-73. doi:10.1632/pmla.2020.135.1.59
Reconciles theories of race with computational methods in the humanities. Models relationship between novels and authorial race and produces new textual interpretations by critiquing the models implemented.

Datasets

2021   "Replication Data for: Against Conglomeration" (dataset), created with Dan Sinykin. *Cultural Analytics Dataverse*. 2021. doi:10.7910/dvn/eupmkl
Metadata and derived data (word frequencies) from contemporary novels

2021   "Epistolary Pamphlets" (dataset), created with Rachael King. *Dryad*. March 2021. doi:10.25349/d90k72
Metadata and derived data (word frequencies) from historical pamphlets

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PRESENTATIONS

Invited

2024   "Always Already Contaminated: When LLMs Train on Fiction" The Data That Divides Us Symposium, Stanford University.

2022   "Reading Data Like a Marxist, or So What if DH is Neoliberal?" Critical Data Practices Symposium, Stanford University.

Conference

2024   "Fictional Minds/Mindful Fictions: Cognition after Large Language Models." MLA Annual Convention, Philadelphia, PA.

2024   "Large Fiction Models: 'The Age of LLMs' as Literary Theory." MLA Annual Convention, Philadelphia, PA.

Workshop
     One-day and week-long instruction in computational text analysis; graduate level

2017   "Computational Text Analysis," Digital Humanities at Berkeley Summer Institute, UC Berkeley, Co-Instructor: Laura K. Nelson.

2016   "Introduction to Word2Vec," Transcriptions Center, UCSB.

2016   "Introduction to Word2Vec," Beyond the Black Box Workshop, University of Edinburgh.

2016   "Computational Text Analysis," Digital Humanities at Berkeley Summer Institute, UC Berkeley, Co-Instructor: Laura K. Nelson.

2015   "Text Analysis for Humanities Research," DLab Python Intensive, UC Berkeley.

2015   "Computational Text Analysis," Digital Humanities at Berkeley Summer Institute, UC Berkeley, Co-Instructor: Rochelle Terman.

AWARDS

2024–25   Interdisciplinary Humanities Center Dissertation Fellowship, UCSB.
         Scholarship for dissertation research; fellow seminars

2016–18   Regents Fellowship in English, UCSB.
         Merit scholarship.

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RESEARCH EXPERIENCE

Research Assistant

2020–21   Transcriptions Center, UCSB, Director: Alan Liu
Organized event series, created resources on race and Digital Humanities

2016–18   What Every 1 Says Project, UCSB, PI: Alan Liu
Developed protocols for data collection

2017–18   Digital Arts and Humanities Commons, UCSB, Director: Jeremy Douglass
Coordinated a shared faculty research space; organized events

2014–16   Chicago Text Lab, University of Chicago, PI: Hoyt Long, Richard So
Data collection and cleaning for large corpus of novels

TEACHING EXPERIENCE

Instructor
Designed and instructed courses in computational text analysis, undergraduate level

2024   "Text and Language Analysis," Digital Humanities Minor, UC Berkeley, Summer

2016   "Literature and Data," Division of Arts & Humanities, UC Berkeley, Spring

Guest Lecturer

2019   "Databases in the Humanities," Public Humanities Graduate Fellows Seminar, Interdisciplinary Humanities Center, UCSB, Spring

2016   "Modeling Cuneiform Fragments with MALLET," Selected Readings in Akkadian, Department of Near Eastern Studies, UC Berkeley, Spring

ADMINISTRATION

2015–16   Coordinator for Digital Literary Studies, Digital Humanities at Berkeley Initiative, UC Berkeley
Administered faculty grants for course development, postdoctoral fellowships

PROFESSIONAL ASSOCIATIONS

2019–   Modern Language Association (MLA)

2023–   Association for Computers and the Humanities (ACH)