

Rosamond Thalken

PhD Student, Information Science, Cornell University
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Research Areas

Cultural analytics, natural language processing (NLP), digital humanities, reception studies

Education

Cornell University, Ph.D. Information Science 2020 - present

Advisors: Matthew Wilkens and David Mimno

Minor: Sociology

Washington State University, M.A. English Literature 2017 - 2019

Advisor: Matthew Jockers

Thesis: *A Very Competent Justice: Gender and Responsive Ethos in Supreme Court Opinions*

University of Nebraska, B.A. English and Film Studies 2013 - 2017

Published Books

Matthew L. Jockers and Rosamond Thalken. **Text Analysis With R: For Students of Literature**. 2nd Edition. *Springer*. 2019, Print.

Industry and Research Experience

Authors AI, Associate Research Scientist Summer 2021 - Present

Marlowe

- Design and maintain NLP analysis report for fiction **authors**
- Support fiction authors as they submit and interpret Marlowe reports

BingeBooks

- Develop (in progress) book recommendation algorithm for **readers**

Cornell University, Graduate Research Assistant 2020 - Present

Readership Networks

- Match books read by Shakespeare and Co library members and Goodreads reviewers
- Use network analysis to identify core-periphery structure of book community

Supreme Court Rhetoric

- Classify Supreme Court opinions as rhetorical strategy, with large language model, BERT
- Find diachronic language patterns and associate with other external events

Washington State University, Graduate Research Assistant 2017 - 2019

An fMRI Analysis of Reader Sentiment

- Design fMRI behavioral test to assess neural response to ambiguity in fiction
- Survey participants about political leanings, behavioral type, and reading style

Supreme Court and Gender

- Use supervised machine learning to find writing strategies in court opinions
- Contextualize findings with gender theory and feminist rhetoric studies

University of Nebraska, Undergraduate Research Assistant

2016 - 2017

Character Agency and Gender in Fiction

- Identify and contextualize books that defy cultural gender norms in gender-verb pairs

George Eliot Digitization project

- Transcribe letters written to and from George Eliot
- Digitize and edit journal dedicated to scholarship on George Eliot

Conferences and Presentations

The Monologic Voice: A Uniting Rhetoric of Supreme Court Opinions

Rosamond Thalken, David Mimno, and Matthew Wilkens

2021 New Directions in Analyzing Text as Data (TADA) Conference

Constraints, Creativity, and Control: A Computational Analysis of Rhetoric in Court Opinions

Rosamond Thalken, David Mimno, and Matthew Wilkens

2021 Association for Computers and the Humanities Conference

Making, Preserving, and Curating Born-Digital Literature

Rosamond Thalken, Dene Grigar, et al.

2020 Modern Language Association Annual Convention

Gendered Judges

Rosamond Thalken and Matthew L. Jockers

2019 Text Analysis and the Law Conference

Individual Differences in Sentence-Level Emotion Processing

Matthew L. Jockers and Rosamond Thalken

2019 Modern Language Association Annual Convention

Dissenting Women: Studying Gender and Language in Supreme Court Opinions

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2018 Chicago Colloquium on Digital Humanities and Computer Science

An fMRI Analysis of Reading Sentiment

Matthew L. Jockers and Rosamond Thalken

Access: NovelTM 2017 Workshop

The Creative Commons Philosophy: When We Share, Everyone Wins

Beverley Rilett and Rosamond Thalken

2017 European Studies Conference

The George Eliot Review Digitization Project: A Transatlantic Collaboration

Beverley Rilett and Rosamond Thalken

2017 University of Nebraska Red Talk Speaker Series

The George Eliot Review Digitization Project

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2017 UNL Research at the Capitol: Presenting Undergraduate Research to State Senators

Marketing George Eliot: Sunday Afternoons at the Priory
Beverley Rilett and Rosamond Thalken
2016 European Studies Conference

Honors, Awards, and Fellowships

Cornell University Fellowship	2020-2021
HASTAC Scholars National Program	2017-2019
Undergraduate Creative Activities and Research Experience Grant	2016; 2017

Teaching Experience

INSTRUCTOR, *Washington State University*, FALL 2019 - WINTER 2021

DTC 475: Digital Diversity, 3 sections
DTC 375: Language, Texts, and Technology, 1 section
DTC 204: Introduction to Text Analysis, Course Designer
DTC 101: Introduction to Digital Technology and Culture, 1 section
Womens_St 101: Introduction to Women's, Gender, and Sexuality Studies, 1 section
ENGL 101: College Composition, 4 sections

GRADUATE TEACHING ASSISTANT, *Washington State University*, FALL 2018 - SPRING 2019

ENGL 101: College Composition, 1 section
ENGL 102: Writing Tutorial

TEACHING INTERN, *University of Nebraska*, FALL 2015

ENGL 189H: Iconic Couples in Literature

Service and Leadership

President , Information Science Graduate Student Association	2021 - 2022
Coordinator , Writing Lincoln Initiative	2017 - 2018
Volunteer Teacher , Writing Lincoln Initiative	2014 - 2018
Undergraduate Representative , Digital Humanities Student Association	2016 - 2018
Academic Program Review Undergraduate Representative , University of Nebraska	2016
English Student Advisory Board , University of Nebraska	2015 - 2017

Editing Experience

Women's, Gender, and Sexuality Studies
MATC

Non-Degree Studies

Education Abroad in Belgium and the Netherlands, University of Nebraska May 2017
Dissidence and Social Protest in Belgian and Dutch Literature and Culture: Reading the Lowlands