

Hannah Ringler

Curriculum Vitae

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Academic Employment

Jan 2023 - Present	Director of Communication Across the Curriculum Illinois Institute of Technology
Aug 2022 - Present	Assistant Teaching Professor Humanities Department Illinois Institute of Technology
Aug 2018 - May 2020	Technology Enhanced Learning Coordinator English Department Carnegie Mellon University
Aug 2016 - May 2020	Instructor English Department Carnegie Mellon University

Education

Jun 2022	Ph.D. Rhetoric English Department, Carnegie Mellon University Dissertation: <i>Close statistical reading: Rhetorical interpretation of computational analyses of texts at scale</i> Committee: David Kaufer (chair), David West Brown, Suguru Ishizaki, Joanna Wolfe
May 2016	M.A. Rhetoric English Department, Carnegie Mellon University
May 2015	B.A. English, summa cum laude Minor: Russian English Department, Texas A&M University

Publications

Refereed Articles & Chapters

- Ringler, Hannah (2024). "Computation and hermeneutics: Why we still need interpretation to be (computational) humanists". In: *Computational Humanities*. Ed. by Jessica Marie Johnson, David Mimno, and Lauren Tilton. Debates in the Digital Humanities Series. University of Minnesota Press. Chap. 1, pp. 3–17.
- Ringler, Hannah (2021). "We can't read it all': Theorizing a hermeneutics for large-scale data in the humanities with a case study in stylometry". In: *Digital Scholarship in the Humanities* 37 (4), pp. 1157–1171. URL: <https://doi.org/10.1093/llc/fqab100>.

Muller, Stefan K. and Hannah Ringler (2020). "A Rhetorical Framework for Programming Language Evaluation". In: *Proceedings of the 2020 ACM SIGPLAN International Symposium on New Ideas, New Paradigms, and Reflections on Programming and Software*. Onward! 2020. Association for Computing Machinery: Virtual, USA, pp. 187–194. URL: <https://doi.org/10.1145/3426428.3426927>.

Ringler, Hannah, Beata Beigman Klebanov, and David Kaufer (2018). "Placing writing tasks in local and global contexts: The case of argumentative writing". In: *Journal of Writing Analytics* 2, pp. 34–77. URL: <https://doi.org/10.37514/JWA-J.2018.2.1.03>.

Book Reviews

Ringler, Hannah (2023). "Review of *Writing STEAM: Composition, STEM, and a New Humanities*, edited by Vivian Kao & Julia E. Kiernan". In: *The WAC Journal*. URL: <https://wac.colostate.edu/docs/journal/vol33/ringler.pdf>.

Presentations & Workshops

Conference Presentations & Invited Talks

"Artificial intelligence (AI): The good, the bad, and the amazing opportunities," panel by Jennifer deWinter, Bich-Thuy Le, Hannah Ringler, Kai Shu, and Lance Fortnow (moderator). *College of Computing at Illinois Tech*. Chicago, IL (October 2023).

"Developing accessible oral presentation assignments," presentation by Hannah Ringler. *Conference of Writing Program Administrators (CWPA)*. Reno, Nevada (July 2023).

"Multifocal reading: A methodology for interpreting computational models of corpora," presentation by Hannah Ringler and Shlomo Argamon. *Digital Humanities 2022 (DH2022)*. Tokyo, Japan (July 2022).

"Bridging and troubling boundaries in the study and teaching of writing," panel by Emily DeJeu, Michael Laudenbach, Hannah Ringler, Beth Walter, and Linda Flower (chair). *Bridges and Borders*. Pittsburgh, PA (April 2021).

"Rhetorical interpretation of stylometry methods in disciplinary writing: A question of hermeneutics," presentation by Hannah Ringler. *Digital Humanities 2020 (DH2020)*. Ottawa, ON, Canada (July 2020).

"Placing writing tasks in global contexts: The case of argumentative writing," panel by Emily DeJeu, David West Brown, Hannah Ringler, and Laura Aull (chair). *Conference on College Composition and Communication (CCCC)*. Pittsburgh, PA (March 2019).

"Tech and talk: Developing student moderation skills in the classroom," presentation by Hannah Ringler, James Wynn, and Carolyn Penstein Rosé. *Digital Humanities Lecture Series*. Carnegie Mellon University, Pittsburgh, PA (November 2018).

"Using corpus-based methods to shape technical writing pedagogy," presentation by Hannah Ringler. *Great Plains Alliance for Computers & Writing*. St. Paul, MN (October 2017).

Workshops & Demonstrations

"Writing about data," workshop by Hannah Ringler. *SoReMo Forum*. Illinois Institute of Technology (November 2023).

"Data visualization: or, how data presentation is a communicative choice," workshop by Hannah Ringler. *SoReMo Forum*. Illinois Institute of Technology (October 2023).

“Generative AI and writing assignments,” demonstration and discussion by Hannah Ringler. *Center for Learning Innovation (CLI) Symposium*. Illinois Institute of Technology (August 2023).

“Teaching (international) students to write about data,” workshop by Hannah Ringler. *English Language Services (ELS) Professional Development Workshop*. Illinois Institute of Technology (April 2023).

“Designing effective PowerPoint presentations,” workshop by Hannah Ringler. *Global Communication Center*. Carnegie Mellon University (February 2020).

“DocuScope Classroom,” demonstration by Hannah Ringler and David Kaufer. *Teaching & Learning Summit*. Carnegie Mellon University (November 2018).

“NSF Graduate Research Fellowship Program proposal workshop,” peer review workshop by Juliann Reineke and Hannah Ringler. *Global Communication Center*. Carnegie Mellon University (September 2018).

“OnTopic,” demonstration by Hannah Ringler, CP Moreau, Suguru Ishizaki, and David Kaufer. *Teaching & Learning Summit*. Carnegie Mellon University (October 2017).

“Faculty demonstration of OnTopic: A student writing support tool,” demonstration by Hannah Ringler, CP Moreau, Suguru Ishizaki, and David Kaufer. *English Department*. Carnegie Mellon University (August 2017).

Teaching Experience

**indicates courses designed*

Illinois Institute of Technology	COM 380: Language Theory in Natural Language Processing* Fall 2022, Spring 2023, Fall 2023
	COM 380/545: Academic Writing* Spring 2024, Spring 2025
	COM 380/601: Communication & Media Research Methods* Fall 2023 (co-taught)
	HUM 200: Decoding & Designing Texts with Data* Fall 2023, Spring 2024, Spring 2025
	HUM 200: Writing About Data Fall 2022, Spring 2023
	SCI 522: Public Engagement for Scientists* Spring 2024
	Summer Research Writing Workshop* Summer 2023, Summer 2024 (co-taught)
Carnegie Mellon University	76-101: Interpretation and Argument Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018
	76-107: Writing About Data Spring 2019, Fall 2019
	76-389/789: Rhetorical Grammar Spring 2020

Service

Department & University Service

Core Curriculum Task Force Member Illinois Institute of Technology	Fall 2023 - Present
UGSC Core Curriculum Communication Subcommittee Chair Illinois Institute of Technology	Fall 2023 - Present
Core Faculty Member The SoReMo Initiative, Illinois Institute of Technology	Spring 2023 - Present
Annual Writing Contest Judge Humanities Department, Illinois Institute of Technology	Spring 2023, 2025
Center for Learning Innovation (CLI) Faculty Affiliate Illinois Institute of Technology	Spring 2024 - Spring 2025
Core Curriculum Assessment Committee Member Illinois Institute of Technology	Fall 2023 - Spring 2025
Work Life & Engagement Committee Member Illinois Institute of Technology	Spring 2023 - Spring 2024
UFC Academic Computing Committee Member Illinois Institute of Technology	Fall 2023 - Spring 2024
Generative AI Task Force Member Illinois Institute of Technology	Spring 2023
Rhetoric Colloquium Series Organizer English Department, Carnegie Mellon University	Fall 2019 - Spring 2020

Professional Service

Reviewer Digital Humanities 2025: Accessibility and Citizenship (DH2025)	
Reviewer Digital Humanities 2024: Reinvention and Responsibility (DH2024)	
Reviewer Digital Humanities 2023: Collaboration as Opportunity (DH2023)	
Reviewer Digital Humanities 2020: Carrefours/Intersections (DH2020)	

Awards

The Center for Learning Innovation Digital Teaching Innovation Award Illinois Institute of Technology	Spring 2024
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Professional Memberships

Association for Computers and the Humanities
Council of Writing Program Administrators
National Council of Teachers of English

Languages

Human | English (native), Russian (intermediate), Spanish (basic)
Computer | HTML, \LaTeX , Python, R