

Ben Markey

ASSISTANT PROFESSOR · ENGLISH

Ohio State University, Columbus, OH

✉ markey.63@osu.edu

Education

Carnegie Mellon University

Pittsburgh, PA

PHD RHETORIC

2022-2026

- Dissertation Title: Latent Patterns and Felt Effects: Limitations of and Opportunities for AI Interventions in Writing Classrooms
- Committee: Alex Reinhart, Danielle Wetzel, Joanna Wolfe, David W. Brown (Chair)

University of Maine

Orono, ME

MA ENGLISH

2019-2022

- Graduate Thesis: Construing prestige: A corpus-assisted discourse study of eight historically gendered occupations.
- Committee: Ryan Dippre, Kathryn Swacha, Dylan Dryer (Chair)

University of North Carolina

Chapel Hill, NC

BA ENGLISH

2007-2010

Publications

JOURNAL ARTICLES

Ben Markey. 2025. Presenting and making relevant: Analyzing teaching assistant perceptions of writing in Statistics using semantic frames. *IEEE Transactions on Professional Communication*, 68(2): 155-172.

Alex Reinhart, **Ben Markey**, Michael Laudenbach, Kachatat Pantusen, Ronald Yurko, Gordon Weinberg, and David W. Brown. 2025. Do LLMs write like humans? Variation in grammatical and rhetorical styles. *Proceedings from the National Academy of Sciences*, 122(8): e2422455122

Ben Markey, David West Brown, Michael Laudenbach, and Alan Kohler. 2024. Dense and disconnected: Analyzing the sedimented style of ChatGPT-generated text at scale. *Written Communication*, 41(4): 571-600.

IN REVIEW

Jungwan Yoon and **Ben Markey**. 2027. 'I can tell I wrote it': A Case Study of Ownership and Voice in AI-supported L2 Writing. In N. Shahri and J. Casal (Eds.), *Research L2 Writing as it Unfolds: Micro-Processes in Second Language Writing*. Parlor Press.

CONFERENCE PAPERS

Michael Laudenbach and **Ben Markey**. 2026. Humanistic bias in AI-powered grading: An analysis of linguistic and rhetorical features related to high and low scoring student papers. *2026 IEEE International Professional Communication Conference (ProComm)*, Edmonton, Canada.

Ben Markey. 2024. Presenting and Making Relevant: A Semantic Frame Analysis of Teaching Assistant Perceptions of Writing in Statistics. *2024 IEEE International Professional Communication Conference (ProComm)*, Pittsburgh, PA, pp. 41-47.

Presentations

CONTRIBUTED PRESENTATIONS

Alex Helberg, Michael Laudenbach, **Ben Markey**, Calvin Pollak. 2026. The role of prior knowledge in writing with AI. CCCC, Cleveland, OH.

Ben Markey. 2026. The effects of an AI-supported writing environment on student disposition in statistics. Oral Presentation, Conference of Writing Analytics, St. Petersburg, FL.

Jungwan Yoon, **Ben Markey**. 2026. 'I can tell I wrote it': Analysis of L2 AI-Supported Writing Microprocesses. Oral Presentation, Conference of Writing Analytics, St. Petersburg, FL.

Alan Kohler, **Ben Markey**, Danielle Wetzel, Jungwan Yoon. 2025. Developing Rhetorical Reasoning for Critical Generative AI Tool Literacy. Oral Presentation, CCCC, Baltimore, MD.

Ben Markey. 2025. Analytics and AI: Pedagogy and Tools. Round Table, Writing Analytics Conference, Tampa Bay, FL.

Ben Markey. 2024. Presenting and Making Relevant: A Semantic Frame Analysis of Teaching Assistant Perceptions of Writing in Statistics. Oral Presentation, IEEE ProComm, Pittsburgh, PA.

Alan Kohler, **Ben Markey**, Danielle Wetzel, Jungwan Yoon. 2024. Designing Writing Instruction as Exploratory Play: Tools, Self-Assessment and Student Agency. Oral Presentation, CCCC, Spokane, WA.

INVITED TALKS

Fall 2025. *AI's linguistic fingerprint: Key stylistic differences between AI-generated text and human writing*. Invited talk: Speaker Series, Pittsburgh, Community College of Allegheny County (CCAC).

Fall 2025. *Adapting AI to the writing classroom*. Invited talk: Writing and Communication Re-orientation, Pittsburgh, CMU.

Spring 2025. *LLMs as Writers and Readers: Analyzing Patterns in Generation at Scale*. Invited talk: Upper St. Clair HS / CMU AI Colloquium, CMU.

Spring 2025. *Executive Summaries*. Guest lecture, 24-101: Intro to Mechanical Engineering, CMU.

Spring 2025. *DocuScope in the Classroom*. Invited talk: 76-108 Course Meeting, CMU.

Fall 2024. *DocuScope in the Classroom*. Invited talk: 76-101 Course Meeting, CMU.

Spring 2024. *Executive Summaries*. Guest lecture, 24-101: Intro to Mechanical Engineering, CMU.

Research Experience

Carnegie Mellon University	<i>Pittsburgh, PA</i>
LEAD: DRS. DAVID W. BROWN AND ALEX REINHART	<i>2025-Present</i>
• Project: Supporting rhetorical reasoning with an AI-powered data visualization tool	
Carnegie Mellon University	<i>Pittsburgh, PA</i>
LEAD: DR. JUNGWAN YOON	<i>2025-present</i>
• Project: The AI-supported Writing Microprocesses of Multilingual Students	
Carnegie Mellon University	<i>Pittsburgh, PA</i>
LEAD: DR. SUGURU ISHIZAKI	<i>2024-present</i>
• Project: The Future of Writing in the Disciplines and Professions	

Professional Experience

2024-2025	Dietrich College Graduate Assessment Fellow , Carnegie Mellon
2024-2026	Graduate Course Lead, 76-107 , Carnegie Mellon
2022-2023	Graduate Student Mentor , U. of Maine
2022-2023	Ulrich Wicks Distinguished Teaching Fellow , U. of Maine

Awards, Fellowships, & Grants

2024	DEI Research Grant , English Department, Carnegie Mellon	<i>\$ 500</i>
2024	Hayhoe Award for Best Graduate Student Paper , IEEE ProComm	
2024	Dietrich College Graduate Assessment Fellowship , Carnegie Mellon University	
2022	Graduate Student Government Senator of the Year , University of Maine	
2021	Ulrich Wicks Distinguished Teaching Fellow , University of Maine	

Teaching Experience

2025-2026	76-897: Theory and Design of Writing Instruction , Co-Instructor	CMU
2025-2026	38-304: Reading and Writing Science , Co-Instructor	CMU
2025-2026	76-270: Professional Communication , Instructor	CMU
2024-2025	24-991: Professional Development for Mechanical Engineering PhDs , Teaching Assistant	CMU
2024-2025	24-697: Research Communication in Mechanical Engineering , Teaching Assistant	CMU
2024-2025	24-302: Professional Development for Mechanical Engineers , Teaching Assistant	CMU
2024-2025	46-971: Presentations for Computational Finance , Teaching Assistant	CMU
2024-2025	46-897: Business Communication for Analytical Decision Making , Teaching Assistant	CMU
2024-2025	45-790: Management Presentations , Teaching Assistant	CMU
2023-2024	76-107: Writing about Data , Instructor	CMU
2022-2025	38-304: PROPEL, Reading and Writing Science , Teaching Assistant	CMU
2021-2022	ENG 315: Research Writing Across the Disciplines , Teaching Fellow	U. of Maine
2019-2022	ENG 101: College Composition , Instructor	U. of Maine

Outreach & Professional Development

SERVICE

2025-2026	English Department , PhD Faculty Rep	CMU
2024-2025	Writing and Communication Lecturer Hiring Committee , PhD Rep	CMU
2024-2025	English Department Graduate Studies Committee , PhD Rep	CMU
2023-2024	English Department Teaching Track Hiring Committee , PhD Rep	CMU
2023-2026	English Department , Graduate Mentor	CMU
2023	English Department , Course Tutor - Discourse Analysis	CMU

OUTREACH

2022-2025	Literacy Pittsburgh , Literacy Tutor	Pittsburgh, PA
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PEER REVIEW

English for Special Purposes
Written Communication

PROGRAMMING

Python, R, bash, LaTeX, slurm