



Mississippi AI Institute



**writing &
rhetoric**



THE UNIVERSITY of
MISSISSIPPI
INSTITUTE FOR DATA SCIENCE

Day Two: Applying AI Assistance

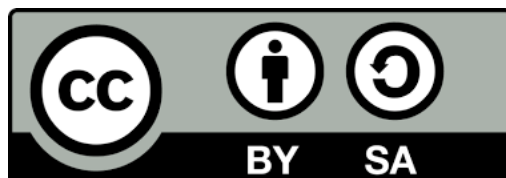
Thursday, January 11th, 9:00AM - 1:00PM

Contact:

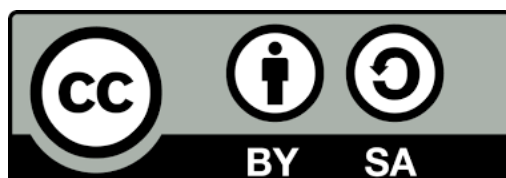
- Marc Watkins
Academic Innovation Fellow and Lecturer of Writing and Rhetoric
University of Mississippi
mwatkins@olemiss.edu

Topics:

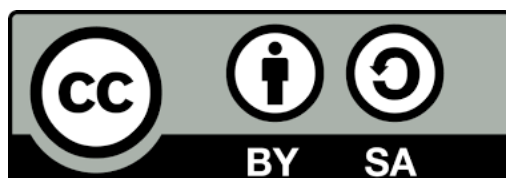
- Prompt engineering fundamentals
- Ethical frameworks and use cases for student AI usage
- AI writing, reading, research and feedback tools
- Building AI-powered assignments



9:00 am to 10:00 am So Many Language Models Learning Outcomes • An overview of different available LLMs and AI-powered applications approved by the university. • Introduction to basic prompt engineering techniques. • Activities focused on creating personalized prompts and understanding the nuances of AI responses.	So Many Language Models: 25 minutes Introduction to Prompt Engineering PPT 25 minutes: • Activity: Creating Your Own Persona • Activity: Providing a Reference Text Discussion 10 minutes
10:00 am to 11:00 am AI Writing and Reading Assistants Learning Outcomes • The impact of generative AI on writing and reading practices in academia. • Ethical guidelines for AI usage in academic settings. • Exploration of specific AI interfaces like Lex for writing assistance and ExplainPaper and SciSpace for reading assistance.	Introduction to Lex, an AI-Powered Writing Assistant 10 minutes Explore AI-Writing Assistance • Activity: Explore use cases for Lex 20 minutes Introduction to ExplainPaper and SciSpace, AI-powered Reading Assistants 10 minutes Explore AI-Reading Assistance • Activity: Discuss the implications of AI powered reading assistants with a chatbot 20 minutes



11:00 am to 12:00 pm Lunch and CETL Panel	Emily Donahoe from the Center for Excellence in Teaching and Learning about how to craft an AI policy for your syllabus.
12:00 pm to 1:00 pm AI Research and Speech Recognition Learning outcomes • The use of AI-powered research tools in academic contexts. • Understanding AI-powered speech recognition and its potential to support lectures and assist students with disabilities. • Explore the ethical challenges of open models by red teaming a models for safety features • Activities involving AI research tools like Perplexity and discussions on ethical considerations in using AI in the classroom.	Introduction to Perplexity , an AI-powered research assistant: 15 minutes Red Teaming an Open Model: • Activity: Explore the Safety Features in Perplexity’s Open Model: 15 minutes Research Assignments: • Perplexity: Research Question Assignment • Perplexity: Stress Testing Claims Assignment How Speech Recognition Can Support Students : 15 minutes • Assignment: AI in the Classroom: An Ethical Debate Wrap Up: 10-15 minutes



Helpful Resources

- Assignments, Tutorials, walk throughs to help you explore an AI-powered interface in education

- [Introduction to Lex Assignment](#)
- [AI Reading Assistant Assignment](#)
- Perplexity: [Research Question Assignment](#)
- Perplexity: [Stress Testing Claims Assignment](#)
- Speech Recognition Assignment: [AI in the Classroom: An Ethical Debate](#)
- Marc Watkins' and Chad Russell's [AI-assistance vs AI-generated Policy](#)
- [TextGenEd: Teaching with Text Generating Technologies](#)
- Harvard's AI [Pedagogy Project](#)
- MLA/CCCC AI [Teaching Experiments](#)

