



CLEVELAND STATE UNIVERSITY AI SYMPOSIUM



FRIDAY, APRIL 24

9 A.M.–4 P.M.

CSU WOLSTEIN CENTER

AI SYMPOSIUM PROGRAM

SESSION TOPICS:



TEACHING
AND LEARNING



TECHNOLOGY
AND SOCIETY



RESEARCH
AND ETHICS

8:30 A.M. **REGISTRATION OPENS** (4TH FLOOR)
Coffee, water, tea and light snacks

9–9:55 A.M. **WELCOME ADDRESS FROM THE AI SYMPOSIUM COMMITTEE** (4TH FLOOR, WEST WING)

AI SANDBOX (4TH FLOOR)

The AI Sandbox is an interactive, drop-in experience featuring multiple presenters showcasing a variety of AI tools and use cases. Attendees are invited to explore different stations, ask questions and try out tools hands-on. Whether you're new to AI or looking to expand your toolkit, this session offers something for every level of experience.

BREAKOUT SESSION ONE
10–10:50 A.M.

PUBLISHING OPEN EDUCATION RESOURCES WITH AI (WEST WING — 411)

Dr. Apo Oguz

Explore how large language models (LLMs) can accelerate the preparation and publication of open educational resources (OERs). Participants will learn the essential prerequisites for effective use, including providing strong context, incorporating supporting documents, refining AI-generated outputs and integrating their own expertise to ensure quality and accuracy.

DESIGNING AN AI AND WRITING CLASS:

BUILDING INFORMATION AND AI LITERACY SKILLS (EAST WING A — 410A)

Dr. Melanie Gagich

This presentation introduces ENG 108 AI and Writing, a new course building first-year students' critical and AI literacy through writing. The session covers the course framework, key learning outcomes and adaptable assignments, while reflecting on the first iteration and inviting discussion on AI and writing.

STUDENT AND INSTRUCTOR USES AND BELIEFS

ABOUT GENAI IN HIGHER EDUCATION (EAST WING C — 410C)

Dr. Karla Hamlen Mansour, Dr. Selma Koc, Dr. Anup Kumar, Dr. Richard Perloff, Allyson Lindsley

This session reports findings from a national survey of U.S. students and instructors on generative AI adoption, utility and beliefs in learning and teaching — exploring how GenAI is used, how ethical boundaries are perceived and whether a new digital divide is emerging.

AI AND CLIMATE CHANGE — OPPORTUNITIES, CHALLENGES AND DANGERS (VIKING LOGE — 501)

Dr. David Rolnick

In this talk, we will consider how AI can be a meaningful tool in tackling climate change, and what kinds of AI innovations will help achieve these impacts. We will also discuss ways in which AI is making climate change worse and how to align the development of AI more broadly with climate action.

BREAKOUT SESSION TWO
11–11:50 A.M.

AI IN RESEARCH: FACULTY STRATEGIES, ETHICAL QUESTIONS AND LIMITATIONS (WEST WING — 411)

Dr. Becky Odom Bartel, Dr. Anup Kumar, Dr. Claire Hughes

Explore how scholars can thoughtfully integrate AI across the research lifecycle while maintaining human judgment, rigor and ethical responsibility. Leave with practical strategies and ethical frameworks for using AI to support innovative, methodologically sound research.

TRANSFORMING HIGHER EDUCATION THROUGH RESPONSIBLE AI ADOPTION:

TRENDS, CHALLENGES AND OPPORTUNITIES (EAST WING A — 410A)

Dustin Lange

Explore the transformative impact of AI in higher education, focusing on responsible adoption, strategic priorities and practical applications. The session highlights key trends, challenges and opportunities while emphasizing ethical considerations and future-proofing skills.

AI — UNDER THE HOOD (EAST WING C — 410C)

Dr. Stefan Andrei

Generative AI shifts AI from merely analyzing existing data to creating new content, ideas and solutions. This presentation will describe the underlying design of GenAI software tools and differentiate them. Ethical aspects of GenAI will also be addressed.

REFRAMING BLOOM'S TAXONOMY FOR THE AGE OF AI (VIKING LOGE — 501)

Dr. Justin Louder

As AI reshapes education, traditional teaching and assessment models must evolve. This white paper introduces a reframed Bloom's Taxonomy for the AI age, emphasizing identity formation, interdisciplinary synthesis and real-world impact. Grounded in pedagogical theory, it offers educators a practical, ethical blueprint for turning AI into a tool for deeper human learning.

12–12:50 P.M.

LUNCHTIME KEYNOTE: THE AI-POWERED RENAISSANCE: RECLAIMING THE UNIVERSAL SCHOLAR (WEST WING)

Dr. Liza Long

Explore how artificial intelligence gives higher education the opportunity to launch a new renaissance: one where students become polymaths again, research accelerates beyond imagination, and the barriers between disciplines dissolve.

BREAKOUT SESSION THREE
1–1:50 P.M.

FROM PROMPT TO PAPER: PLANNING A STUDENT AI SHOWCASE (UR 243)

Dr. Chansu Yu

What does it look like when students use LLMs to actually do science? This CSU TECH Hub session invites you to co-design the LLMs for Scientific Thinking Mini-Symposium — a public event where students prompt, verify, critique and curate AI-generated work. Join to mentor, integrate it into a course or simply learn more.

EXPLORING AI ETHICS THROUGH SCENARIOS (EAST WING A — 410A)

Kathy Fisher, Mandi Goodsett, Theresa Nawalaniec

When is AI use appropriate — and when does it cross into plagiarism or undermine learning?

With no universal rulebook, scenario-based activities can help surface these tensions. This session explores sample scenarios in small groups to clarify classroom expectations. No AI use required to participate.

TEN TIPS FOR RESPONSIBLE AI USE IN EDUCATION AND CLINICAL TRAINING (EAST WING C — 410C)

Dr. Nehal Khamis

Uncertain about using AI effectively in teaching? This interactive session shares ten practical, evidence-informed tips drawn from real applications at Johns Hopkins University, including competency-based approaches to meaningful AI integration. Participants will leave with actionable strategies for their own contexts.

OHIO'S AI IN EDUCATION STRATEGY AND POLICY REQUIREMENTS — PART 1 (VIKING LOGE — 501)

Dr. Chris Woolard

The Department of Education and Workforce (DEW) will discuss Ohio's AI in Education Coalition strategy and recommendations, as well as House Bill 96 requirements for a local AI policy. This two-session series will include an overview of the recently released model policy, existing resources and a preview of upcoming additional supports and opportunities for districts and educators.

BREAKOUT SESSION FOUR
2–2:50 P.M.

AI AND STUDENT USE PANEL DISCUSSION (WEST WING — 411)

Dr. Xiongyi Liu

In this candid student panel, learners share how they're actually using AI in their classes — from homework help and study tools to writing support and creative projects. Hear firsthand what's working, what's not and how students are thinking about AI in their academic lives. This discussion offers a grounded look at the real role of AI in the student experience.

AN EFFICIENT AND ACCURATE DYNAMIC SPARSE TRAINING FRAMEWORK BASED ON PARAMETER-FREEZING (EAST WING A — 410A)

Lei Li

Federated learning protects data privacy by keeping training data local, but frequent server-client parameter synchronization creates heavy communication overhead — especially as model sizes grow. Existing sparsification methods reduce this overhead but hurt accuracy. This work proposes approaches that better balance model accuracy and training efficiency in federated learning.

PHOTOGRAPHY AND AI (EAST WING C — 410C)

Mark Slankard

Can people tell the difference between AI-generated images and human-made images? What makes it different? This session invites participants to examine how perception, authorship, intention and context shape our judgments of photographic authenticity in an era where AI blurs the boundaries between seeing, making and meaning.

OHIO'S AI IN EDUCATION STRATEGY AND POLICY REQUIREMENTS — PART 2 (VIKING LOGE — 501)

Dr. Chris Woolard

The Department of Education and Workforce (DEW) will discuss Ohio's AI in Education Coalition strategy and recommendations, as well as House Bill 96 requirements for a local AI policy. This two-session series will include an overview of the recently released model policy, existing resources and a preview of upcoming additional supports and opportunities for districts and educators.

3–4 P.M.

OPPORTUNITY FOR NETWORKING

Wrap up the day by connecting with fellow attendees, reflecting on what you've learned and exploring new ideas together. This informal networking session offers space for conversation, collaboration and winding down after a full day of AI exploration.

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