



IUP 2nd Annual AI Summit: Detailed Schedule

Tuesday, April 8th – 8:30 – 3:30pm

The 2nd Annual AI Summit is greatly expanded from our first event and is open to all students, faculty, and staff at IUP. The AI Summit now offers three tracks, including a student-focused AI Exploration track (in direct response to the AI Visioning Day), an AI Teaching Track, and an AI Research and Scholarship Track:

- **AI Exploration Track:** Open to all members of the campus community but geared towards IUP students, this track provides an interactive space for discovering and engaging with AI technologies. Whether you're new to AI or looking to expand your understanding, this track offers hands-on opportunities to explore various AI tools, develop foundational AI literacy, and critically assess AI's impact in academic and professional settings.
- **AI Pedagogy Track:** Designed for current faculty, future educators (undergraduate and graduate students), and educational support staff, this track focuses on the role of AI in teaching and learning. Through workshops, panels, and discussions, participants will explore AI-powered educational tools, strategies for integrating AI into pedagogy, and the ethical implications of AI in academic settings.
- **AI Research and Scholarship Track:** Intended for faculty, students, and staff interested in integrating AI into their research, scholarship, or creative work, this track provides a platform for exploring AI's role in knowledge production and innovation. Sessions will cover practical applications of AI in various disciplines, ethical considerations in AI-driven research, and emerging trends in AI-enhanced scholarship.

Workshops and Presentations

9:00 a.m. – 9:50 a.m.

Artificial Intelligence 101: What is AI & How is it Used? A Hands-on Introduction

With Ragia Hamdy Mohamed Hassan, Madeleine Rosa and Ammar Mahmoud

Track and Location: AI Exploration Track - Stabley 210 and Online

This interactive workshop introduces the fundamentals of AI, exploring its capabilities, limitations, and real-world applications in education and beyond. Designed for students, faculty, and staff new to AI, participants will engage in hands-on activities to demystify key concepts and experiment with AI tools. By the end, attendees will have a foundational understanding of AI's impact and potential uses in their academic and professional lives.

AI in the Classroom: Usage, Perceptions, and Transparency Among IUP Students

With Matthew Vetter

Track and Location: AI Pedagogy Track, Stabley 201 and Online

This presentation examines the realities of generative AI use among IUP undergraduate students. Drawing on survey data collected from over 300 students across majors at IUP, Vetter will discuss how students engage with AI tools for academic work, their perceptions of its impact on learning, and their comfort

levels in disclosing AI usage to instructors. While a majority of students use AI, many choose not to disclose due to concerns about academic penalties or perceived stigma. This session provides insights into student attitudes and practices, offering a data-driven perspective on AI's role in learning at IUP, and concludes with suggestions for promoting transparency and dialogue about generative AI use for academic work.

10:00 a.m. – 10:50 a.m.

AI for Educators: Enhancing Lesson Planning, Assessment, and Instruction

With Jaqueline McGinty

Track and Location: AI Exploration Track - Stabley 210 and Online

Have you considered using AI tools in your lesson planning and teaching practice but were unsure where to begin? This session will explore how educators can safely and effectively utilize AI tools to design instructional activities, assessments, rubrics, and learning materials. Together, we will practice navigating the myriads of available AI tools, identify resources specifically for educational use, and discuss how to ethically leverage AI to help us create meaningful and impactful learning experiences.

What do we teach, and what do we offload to AI?

With Christian Pederson

Track and Location: AI Pedagogy Track, Stabley 201 and Online

In his book, *Deep Utopia*, Nick Bostrom considers the hypothetical scenario in which we are wildly successful in our development of AI, creating AI capable of doing everything that needs to be done (an AI-driven utopia), and explores the implications of this scenario for our ability to live good lives. The basis of the potential problem is that having a sense of purpose and meaning in our lives is a vital part of living a good life, but this sense of purpose and meaning would be imperiled if AI performed all the tasks that are often associated with purpose and meaning in our lives currently. We are still a long way from this scenario now, but we are at a point in the development of AI where it is possible to offload a fair amount of our intellectual activity to AI. AI can not only handle mundane tasks like writing memos and emails, giving summaries of articles, or writing simple computer programs, but it can also create pictures, music, poetry, and literature. Narrowing this down to the context of the university, in this talk, I will consider where and how we might want to draw a line between academic intellectual activity that can be offloaded to AI and that which cannot.

AI-Driven Research Tools in the Library

With Chris Clouser

Track and Location: AI Research and Scholarship Track, Stabley 202 and Online

AI is powering new research support tools and enhanced search engines focused on scholarly research. This workshop, designed for interested researchers, students, and scholars, presents a high-level view of AI research tools, including AI features appearing in our library databases and one specialized tool available through the IUP Libraries: Keenious.

11:00 a.m. – 11:50 a.m.

Artificial Intelligence 202: AI Prompt Engineering

With Rachel Cofield, Amiranda Adams, and Crystal Conzo

Track and Location: AI Exploration Track - Stabley 210 and Online

Effective AI use begins with crafting clear, strategic prompts. This hands-on workshop guides participants through the principles of prompt engineering, teaching techniques to optimize AI responses for different tasks, including writing, research, and creative projects. Attendees will experiment with real-time prompts, refine their approaches, and leave with practical strategies for maximizing AI's usefulness in their work.

AI and Academic Integrity Panel: Supporting Students and Instructors in Questionable Situations

With Catherine Dugan, Bryna Siegel-Finer, and Holly Olexo

Track and Location: AI Pedagogy Track, Stabley 201 and Online

This panel explores the complexities of artificial intelligence and academic integrity, offering guidance for faculty when facing uncertain or ethically ambiguous situations. Our panelists will discuss IUP's policies, strategies for maintaining integrity, navigating policy gray areas, and fostering a culture of responsible AI use at IUP. We will ensure time for faculty who have questions about AI and academic integrity.

Researching AI in Your Discipline: Opportunities, Challenges, and Methods

Track and Location: AI Research and Scholarship Track, Stabley 202 and Online

With Mahmoud Othman and Islam Farag

Curious about researching AI in your field? This interactive brainstorming session will help students and faculty explore research opportunities, challenges, and methodologies for studying AI within their disciplines. Participants will generate ideas, discuss potential projects, and consider effective research approaches. Whether you're just starting or refining an AI-focused study, this session will provide practical insights to shape your research direction. Attendees will leave with concrete ideas, possible research directions, and a clearer understanding of how to position their work within the evolving AI research landscape.

1:30 p.m. – 2:20 p.m.

Your Personal AI Tutor: Writing Center Tutors Offer One-on-one AI Exploration and Support

With the Jones White Writing Center

Track and Location: AI Exploration Track - Stabley 210 and Online

Have questions about AI and writing? Drop in for a one-on-one conversation with Writing Center tutors to explore AI tools, ask questions, and experiment with simple AI-assisted tasks. Whether you're curious about AI's role in academic writing, want to test different systems, or need guidance on ethical AI use, Writing Center tutors can provide guidance.

The AI-Enhanced Classroom: Smarter Teaching, Deeper Learning

With Veronica Paz

Track and Location: AI Pedagogy Track, Stabley 201 and Online

This interactive session will explore practical ways to integrate AI tools into teaching, from streamlining course design to fostering critical thinking and engagement. We'll discuss best practices, and real-world applications that empower educators to enhance learning outcomes without losing the human touch. Whether you're AI-curious or already experimenting, this workshop will provide insights and strategies to make AI work for you and your students.

AI for Research and Scholarly Writing: Tools, Ethics, and Best Practices

With Tyler Nuñez, Center for Scholarly Communication

Track and Location: AI Research and Scholarship Track, Stabley 202 and Online

AI is rapidly transforming the way researchers approach academic writing, offering tools that assist with brainstorming, drafting, editing, and refining scholarly work. This session provides an in-depth look at AI's affordances and limitations for research writing, covering popular programs, their unique strengths, and potential pitfalls. Participants will explore how AI can support the writing process while maintaining academic integrity, with a focus on ethical considerations such as authorship, bias, and responsible usage. Through demonstrations and discussions, graduate researchers and faculty will gain insights into best practices for integrating AI into their workflows without compromising scholarly rigor.

2:30 p.m. – 3:20 p.m.

AI Tools for Creative Production

With Erick Lauber

Track and Location: AI Exploration Track - Stabley 210 and Online

Discover free, exciting tools you can use to become a content creator in your spare time. Video, photo/art, writing, sound... are all much easier to produce today with AI tools.

The Next Generation of STEM Education in the Era of AI

With Hao Tang

Track and Location: AI Pedagogy Track, Stabley 201 and Online

As AI transforms the way we learn and work, what does the future hold for STEM education? Join us for a critical discussion on how AI is reshaping the STEM landscape while ensuring that human ingenuity remains at its core. We will explore pressing questions about AI's role in the classroom and beyond, including controversies surrounding AI-generated writing and detection tools, AI-assisted problem-solving, the ethical issues and risks of large language models, and the limitations of AI.

Scholarly Publishing and Data Analysis in the Age of AI: A Hands-On Workshop

With Dana Driscoll

Track and Location: AI Research and Scholarship Track, Stabley 202 and Online

As AI tools become more prevalent in academic research and writing, scholars and faculty mentors must navigate evolving journal policies, ethical guidelines, and the practical limits of AI-assisted publishing. This hands-on workshop examines how AI is reshaping scholarly publishing, providing participants with opportunities to analyze current journal policies, evaluate AI-generated content, explore AI data analysis tools, and explore the boundaries of what AI can and cannot do in academic research. Through interactive exercises and discussions, attendees will critically assess AI's role in peer review, data analysis, manuscript preparation, and scholarly communication, leaving with concrete strategies for guiding graduate students and early-career scholars in responsible AI use in writing for publication, dissertation and thesis writing, and other scholarly activity.