EIT Presents: The Future of Work with AI

February 9, 2026

University of Houston

Student Center South, Ballroom

Conference Schedule

Time	Presentation
7:45 a.m. - 8:30 a.m.	Check-in / Light Breakfast
8:30 a.m. - 8:45 a.m.	Welcome
9:00 a.m. - 9:50 a.m.	Transforming Higher Education: AI Strategies Beyond Chatbots, Mary Strain - Amazon
10:00 a.m. - 10:50 a.m.	Instructional & Secure Use of AI, Joe Brazier - Microsoft
11:00 a.m. – 11:50 a.m.	Keynote: AI's Impact on the Early-Careers of College Graduates, Dr. Morgan Frank
11:50 a.m. – 12:10 p.m.	Lunch: Join us for the Microsoft demo starting at 12:10 or take your lunch out.

You can also view the schedule online by visiting https://uh.edu/eit/ai-event/ or scanning this QR code:

Conference Schedule

Time	Presentation
12:10 p.m. - 1:00 p.m.	Microsoft 365 Copilot - Live Demo & Real-World Use Cases, Lindsey Henderson & David Shadman - Microsoft
1:15 p.m. - 2:00 p.m.	The Future of Faculty Workflow: Transforming Education with Google's AI Ecosystem, Tyler Allan - Google
2:10 p.m. - 3:00 p.m.	AI in Action at UH: Practical Systems, Smarter Workflows, and Future Opportunities, Jatindera Walia

A door prize valued in excess of $150 will be given away at the end of the event. You must be present to win.

You can also view the schedule online by visiting https://uh.edu/eit/ai-event/ or scanning this QR code:

9:00 a.m. - 9:50 a.m.

Transforming Higher Education: AI Strategies Beyond Chatbots

Mary Strain – Amazon

Discover how forward-thinking higher education institutions are moving beyond basic AI applications to create meaningful transformations in student services and administrative processes. This session explores how generative AI is reshaping the educational landscape, focusing on practical applications that enhance student access, support staff efficiency, and enable lifelong learning pathways. Learn how AWS helps educational institutions build robust data foundations to support accurate, compliant AI implementations that drive real value. We examine real-world use cases where institutions are modernizing their data infrastructure to power AI initiatives that improve student experiences and institutional operations. The session highlights strategies for addressing modern learner needs while maintaining institutional integrity and compliance standards. You'll gain insights into establishing the essential data architecture needed to support transformative AI applications in higher education while understanding how to identify and execute high-value use cases that go beyond surface-level implementations.

10:00 a.m. - 10:50 a.m.

Instructional & Secure Use of AI

Joe Brazier

Education Industry Advisor – Microsoft

Explore innovative strategies to seamlessly integrate AI into course design, classroom activities, and assessments while maintaining academic integrity. This session highlights practical AI prompt frameworks that align with rubrics, create diverse access to content, and scaffold critical AI literacy. Discover how to enhance student engagement with AI through peer review, research synthesis, formative feedback, transparent citation practices, and more, fostering deeper learning and a richer educational experience.

11:00 a.m. - 11:50 a.m.

AI's Impact on the Early-Careers of College Graduates

Dr. Morgan Frank

Public debate often blames the difficult U.S. labor market of 2022–2023 on the rapid spread of generative AI, but systematic evidence on timing and distributional impacts is scarce. I combine monthly state unemployment insurance records with occupation and location data to measure unemployment risk across the U.S. workforce and show that risk in AI-exposed occupations began rising in early 2022, well before the launch of ChatGPT. Using millions of LinkedIn profiles, I find that recent college graduates suffered especially poor early-career outcomes, with gaps again emerging prior to late-2022 AI advances. Finally, drawing on millions of U.S. university course syllabi, I measure graduates' exposure to large language model (LLM)–related content and show that greater exposure predicts higher starting salaries and shorter job searches after ChatGPT's release. Together, these results demonstrate that labor market weakness preceded widespread LLM diffusion and that LLM-related education is associated with better—not worse—early labor market outcomes.

11:50 a.m. - 12:00 p.m. Lunch

Join us for the Microsoft demo starting at 12:10 or take your lunch out.

12:10 p.m. - 1:00 p.m.

Microsoft 365 Copilot—Live Demo & Real-World Use Cases

Lindsey Henderson

AI Workforce Specialist - Microsoft

David Shadman

Solution Engineer - Microsoft

Experience how Microsoft 365 Copilot transforms everyday work in Word, PowerPoint, Excel, Outlook, and Teams. Watch as messy prompts become polished documents, slides are built from a single brief, and long email threads are summarized in seconds. You'll see practical higher education scenarios like drafting program proposals, preparing accreditation summaries, and turning meeting notes into actionable plans. Attendees will leave with many proven prompt patterns, tips for responsible use and data security, and a clear view of what's possible today for transformation with AI.

1:15 p.m. - 2:00 p.m.

The Future of Faculty Workflow: Transforming Education with Google's AI Ecosystem

Tyler Allan

As higher education navigates the rapid integration of Artificial Intelligence, the ability to leverage advanced tools is becoming essential for faculty efficiency and student success. This presentation explores the transformative potential of Google's Gemini and NotebookLM, demonstrating how these distinct platforms act as force multipliers for the modern educator. We will examine how Gemini serves as an adaptive creative partner for curriculum design, rubric generation, and personalized feedback, while diving deep into NotebookLM's unique ability to synthesize dense academic texts and course materials into grounded, hallucination-free artifacts like study aids and engaging Audio Overviews. By mastering these tools, University of Houston faculty can streamline administrative burdens, foster deeper student engagement, and reclaim valuable time for mentorship and research, ensuring that AI serves as a reliable extension of their pedagogical expertise.

2:10 p.m. -3:00 p.m.

AI in Action at UH: Practical Systems, Smarter Workflows, and Future Opportunities

Jatindera Walia

The talk will share a year-long journey of applying artificial intelligence to real operational challenges across the University of Houston. From deploying campus-wide AI tools and building custom GPTs to automating technical workflows, accelerating software development, enhancing media processing, and exploring RAG-based and AV research initiatives, this session highlights what AI actually looks like in practice. Attendees will gain insight into the tools, strategies, and lessons learned from integrating AI into daily work across IT and academic environments. The talk will conclude with a look ahead—how UH can continue to adopt AI thoughtfully, responsibly, and effectively to shape the future of work in higher education.

Keynote Speaker: Dr. Morgan Frank

Morgan Frank is an Assistant Professor at the School of Computing and Information at the University of Pittsburgh. Dr. Frank is interested in the complexity of AI, the future of work, and the socio-economic consequences of technological change. Dr. Frank's research examines how individuals and skill-level processes around AI impact careers, firms, and society.

Presenter Bios

Mary Strain

Mary Strain leads strategy for artificial intelligence and machine learning in the US public sector at AWS. Mary began her career as a middle school teacher in the Bronx, NY. Since that time, she has held leadership roles in education and educational technology organizations as a product and strategy lead. Mary has advised higher education, technology companies, state and local government on innovative policies and practices leveraging artificial intelligence and machine learning capabilities focused on competency-based assessment; micro credentialing; curriculum design and workforce development. As an advisor to The Education Design Studio at The University of Pennsylvania, The State of NJ AI Task Force and the California State University AI Workforce Acceleration Board. Mary has been on the leading edge of bringing innovative solutions to serve the public interest for two decades. Mary holds a BA from Fordham University and an MPA from The City University of New York

Presenter Bios

Joe Brazier

Joe is an Industry Advisor at Microsoft, specializing in Higher Education across the Americas. He collaborates with institutions, account teams, and Microsoft Partners to identify impactful use cases for AI and inclusive technologies, shaping solutions that deliver measurable benefits for students, faculty, staff, and administrators. Additionally, Joe is dedicated to enhancing accessibility in higher education and promoting the role of inclusive design in advancing student success and institutional innovation

Lindsey Henderson

Lindsey Henderson is a Senior AI Workforce Solution Specialist with Microsoft, specializing in Higher Education institutions in the state of Texas. She is based in Dallas, TX and has been with Microsoft for over 8 years. She works with organizational leaders to design and implement AI strategies that enhance institutional efficiency, employee productivity, and student success, with a focus on practical adoption of Microsoft solutions in higher education.

Presenter Bios

David Shadman

David Shadman is a Senior Solution Engineer for Copilot at Microsoft, supporting Higher Education institutions across the U.S. South Central region. He helps university leaders and IT teams adopt secure, practical AI with Microsoft 365 Copilot and Copilot Studio, including designing governed agent and knowledge experiences and enabling hands-on workshops that translate AI into real campus outcomes.

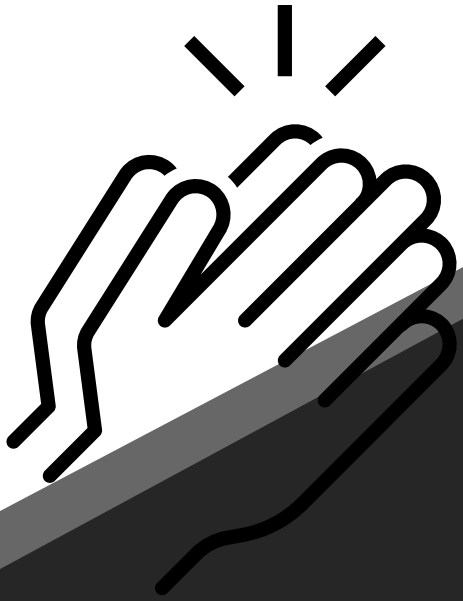
Tyler Allan

Tyler Allan leads new business efforts with higher education institutions in the central and west regions of North America for Google for Education. He has been with Google for more than 10 years, on a number of different teams ranging from Fiber to Cloud, and for the last few years, Education. He is based in Provo, Utah (go BYU Cougars!) and stays busy with four kids.

Jatindera Singh Walia

Jatindera is the Director of Information Technology at UH, bringing over two decades of experience in designing and implementing cost-effective software and hardware solutions. He and his team are strategically integrating artificial intelligence to accelerate the delivery of innovative IT solutions.

Notes



Special Thanks

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