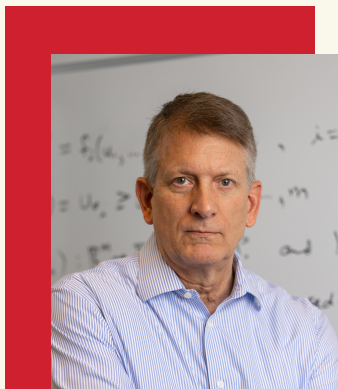


February 21, 2025

## AI and the Future of Higher Education



### Jeff Morgan

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Provost for Education  
Innovation and  
Technology, Professor  
of Mathematics and  
Director of CASA*

### Seminar Details

*Friday, February 21,  
2025 2:30pm – 4:00pm*

*UH Campus  
Classroom & Business  
Building  
Room CBB 108*

*Online via Zoom [https://  
www.cive.uh.edu/  
research/seminars](https://www.cive.uh.edu/research/seminars)*

**ABSTRACT:** Artificial Intelligence (AI) has been with us since the 1950s, but the public was largely unaware of its existence until ChatGPT was introduced on November 22, 2022. Over one million users started using the application in five days, and large language models (LLMs) began weaving their way into the fabric of our lives. At present, there are over 160,000 AI tools, and a multitude are becoming available every month. A combination of hype and truth has led to speculation about the ways AI will eventually affect nearly every aspect of our lives. Nobody has a crystal ball, but it is abundantly clear that AI will have a profound impact on the future of higher education. This talk will focus on the near future of undergraduate education, and I'm certain you can connect the dots to speculate about everything else.

**BIOGRAPHY:** Dr. Jeff Morgan has a long history with the University of Houston. He came here as a student in the fall in 1976, and eventually completed my BS, MS and PhD degrees in Mathematics at UH. Afterwards, he was a mathematics professor at TAMU (College Station campus) for 16 years, before returning to UH as a mathematics professor. Dr. Morgan spent 10 years as chair of the Mathematics Department at UH (2003-2013), he created and still directs CASA, he co-created the teachHOUSTON program and continued to be involved until August 2021, and he has served as the Associated Provost for Education Innovation and Technology at UH since May 2013. In that role, he leads teams that oversee many aspects of online instruction, the five CASA Testing Centers, the UH Placement and Testing Center, the central instructional design team, the administration of the academic side of the Canvas learning management system, the development of educational software, some aspects of continuing education, and other duties as assigned. Dr. Morgan also oversees the annual UH High School Mathematics Contest and a series of AP Calculus Teacher Workshops that UH offers 4 times each year. He still loves teaching mathematics every semester, and he is still actively engaged in mathematical research. Additional information is available at <http://www.math.uh.edu/~jmorgan>