

## Empowering the Future: Leveraging AI in Higher Education

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## Present

## What we'll accomplish.

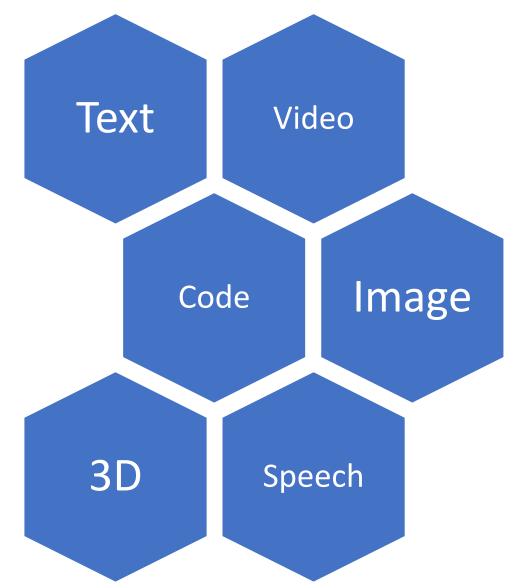
- Give examples of some uses of artificial intelligence in higher education.
- Develop at least one way to approach the use of artificial intelligence at their home institutions.
- Understand some concerns and opportunities regarding the use of artificial intelligence tools in higher education.

## Roles

- Professor of Management
- Interim Associate Vice President for Academic and Institutional Effectiveness
- Interim Associate Vice President for Faculty Affairs
- Senior Academic Technology Officer
- Director of Academic Technology
- DETCHE President
- Network for Change & Continuous Innovation, Board of Directors



## Families of Generative Al



## And the award goes to AI ft. humans: the Grammys outline new rules for AI use

June 18, 2023 · 6:01 PM ET



Juliana Kim



The Recording Academy, which is the organization behind the Grammy Awards, said an Al song is only eligible if a human meaningfully contributed to the song too.

Don Emmert/AFP via Getty Images

# CHATGPT SpenAI







## Real Estate



- **Bios:** One of your most valuable marketing assets, your bio can pop up just about anywhere, so it's crucial to get it right. With 2 prompts, I had a really good starting point that I could add personal details to.
- **Listing descriptions:** Enter your listing's details and even the address and get a well-written property description in seconds.
- Video and call scripts: From calls with new leads to videos on market updates and things to do in your area in Spring, coming up with scripts has never been easier.
- Social media posts: Need ideas for social media? Just enter 'Give me 3
  social media ideas for real estate'.
- **Blogs:** Be sure to add your own touches to make sure the content is high quality so it ranks well in Google.
- Website copy: Simply enter details for the page you want copy for and remember to tweak it.
- Legal documents: Did I mention ChatGPT passed exams at a US law school?
- Email and text messages: Customer emails, drip campaigns, the list goes on. Include some details about what you want to communicate, and

"xxx looked into the future and saw a commercial takeover of higher education in which 'the new technology of education, like the automation of other industries, robs faculty of their knowledge and skills, their control over their working lives, the product of their labor, and, ultimately, their means of livelihood."

From a Campus Technology article by David Wiley (April 2023) quoting Nobel (1998) about the effect of the internet on higher education.





Job Placement

#### Hallo Launches New Career Coaching and Jobs Platform with GPT-4 Coach Boris

- By Kristal Kuykendall
- 06/06/23

"The Career Services Center represents an antiquated model, offering a one-size-fits-all approach to fostering the futures of students – which simply does not work," Hallo said.

Hallo's AI career coach Boris was built on OpenAI's latest GPT-4 model with over 2 million proprietary data points to aid in interview coaching, resume review, and simulated interview preparation, the company said.



# This Was Written by a Human: A Real Educator's Thoughts on Teaching in the Age of ChatGPT

Jered Borup Tuesday, March 21, 2023

**Emerging Technologies and Trends, Viewpoints** 



#### Advanced Techniques for Research with ChatGPT -MachineLearningMastery.co m

 $\textbf{machinelearning mastery.com} \cdot \textbf{1d} \cdot \textbf{Kanwal Mehreen}$ 

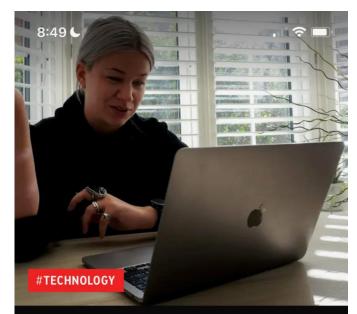
Research has always been essential to human progress and has evolved tremendously over...



#### 'AI will be an integral part of curriculum and pedagogy'

Moneycontrol · 1d · Chanpreet Khurana

"The world is today full of opportunities and it is impossible to predict what will be best path to those opportunities. You just need to focus...



## I use Google's Bard as my intern. Here are 5 prompts I use to get the most help from my chatbot.

∮ Insider Business · 19h · Anna Codrea-Rado

As a freelance writer, I've been using AI for a few years. I ditched my Dictaphone for Otter.ai, a real-time transcription app that has saved me hours of manually transcribing interviews. So when generative-AI chatbots came along, I...



## Jobs are now requiring experience with ChatGPT — and they'll pay as much as \$800,000 a year for the skill

**♦** Insider Business · 1d · Aaron Mok

Expertise in ChatGPT could help you land your next job. A recent study from the job site ResumeBuilder found that 91% of companies with open positions are looking to hire workers who know how to use OpenAI's buzzy chatbot...



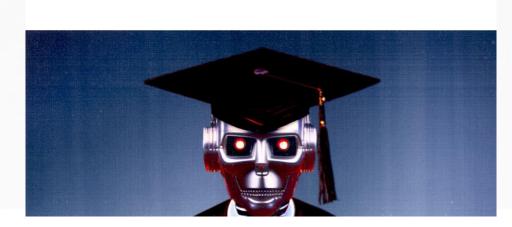


## The First Year of AI College Ends in Ruin

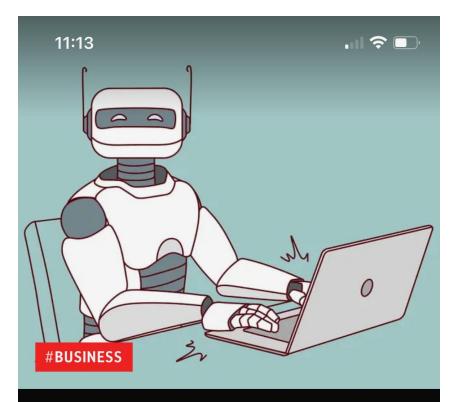
There's an arms race on campus, and professors are losing.

By Ian Bogost









#### How to Introduce Your Employees to Artificial Intelligence

**∮ Inc Magazine** · 20h · Sarah Lynch

'A.I.' is a booming buzzword, but some team members might be apprehensive about the technology. Here's how to ease its adoption in your workplace. It's time to address the robot in the room. Research shows that artificial intelligence has the power to transform...

## How should I present this?



#### Oops!

Our systems are a bit busy at the moment, please take a break and try again soon.

Go back

ChatGPT Strategic Plan Video Placeholder Please see other resources for the video file.

ChatGPT Video Placeholder
Lean Summary
Position Description
One Day Workshop Outline
Please see other resources for the video file.

ChatGPT Video Placeholder
Facilitation Ideas
Please see other resources for the video file.

What are your reactions? What do you think? How do you feel?

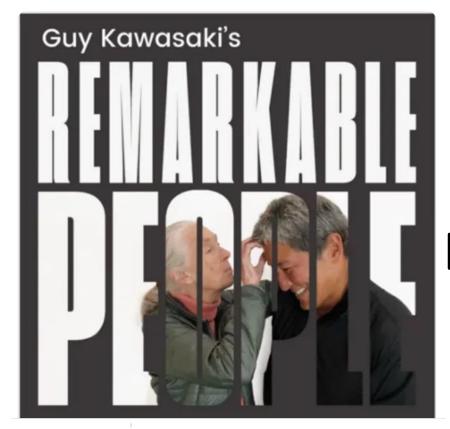
## How will we handle....

- You discover that a finalist for a role on your team used ChatGPT to create their resume and cover letter. Perhaps even researched how to respond to possible interview questions.
- One of your team members used ChatGPT to write a report.
- One of your team members used ChatGPT to create a series of workshops to deliver across the campus.



## To Leverage Al

- Learn to write/speak quality prompts.
- Evaluate the quality, accuracy, veracity of AI output.
- Set guidelines and expectations.
  - Ethics
  - Transparency
- Utilize our change and innovation facilitation skills.
- Be proactive.



With Dr. Jessica Wade



Where did you get this information? Why do you trust this information?

## How does higher ed respond?

- Hao Ma Framework
- Business Focused and Parallels with Higher Ed

• Please see additional session resources for the article file.

## Ma (in press) Responses to Revolutionary Innovation

- Substitutive
  - Exit.
- Parallel
  - Sustain the status quo.
- Complementary
  - Leverage AI to enhance the current state.

## Possible Lingo to "Lead Up"

- Have we thought about....
- What if we...
- Yes, and...
- Yes, if...
- How will we know we are successful?

## Sling Shot Video

• Please see additional session resources for the video file.

change you wish to see in the world... -gandhi

