



WASHINGTON STATE  
UNIVERSITY

# Artificial Intelligence and WSU



WSU Board of Regents Meeting  
Thursday, April 18, 2024





What should a Board of Regents for a public institution know about AI?



ChatGPT can make mistakes. Consider checking important information.



## ChatGPT

A Board of Regents for a public institution should have a solid understanding of AI to effectively govern and make decisions regarding its implementation within the institution. Here are some key aspects they should know:

1. Understand basic AI concepts and applications.
2. Recognize AI's educational benefits and ethical concerns.
3. Manage data quality, privacy, and security for AI.
4. Assess and mitigate risks associated with AI adoption.
5. Allocate resources strategically for AI initiatives.
6. Foster collaboration for AI research and innovation.
7. Support AI education and training programs.
8. Ensure transparency and accountability in AI systems.
9. Develop a long-term strategy for AI adoption.



**You**

Pretend you are the member of a task force related to AI for a research 1 university. You have been asked to attend a board of regents meeting about the opportunities and threats of AI on higher education. What are the top 5 questions you should be prepared to answer from the board members?

**Copilot**

Certainly! As a member of the task force on AI for a research 1 university, here are the top **five** questions you should be prepared to address during the board of regents meeting:

1. **How can AI enhance teaching and learning?** Discuss AI-driven personalized learning, adaptive assessments, and virtual teaching assistants.
2. **What ethical considerations surround AI adoption?** Address privacy, bias, transparency, and accountability in AI systems <sup>1</sup>.
3. **How will AI impact faculty roles and workload?** Explain potential changes in teaching, research, and administrative tasks.
4. **What strategies can mitigate the digital divide?** Explore ensuring equitable access to AI tools and training for all students.
5. **How can we foster interdisciplinary collaboration in AI research?** Highlight opportunities for cross-disciplinary projects and partnerships.

Remember to provide evidence-based insights and consider the specific context of your university. ✨

Learn more

1

[E elon.edu](https://www.elon.edu)

2

[insidehighered.com](https://www.insidehighered.com)

3

[bu.edu](https://www.bu.edu)

4

[bing.com](https://www.bing.com)

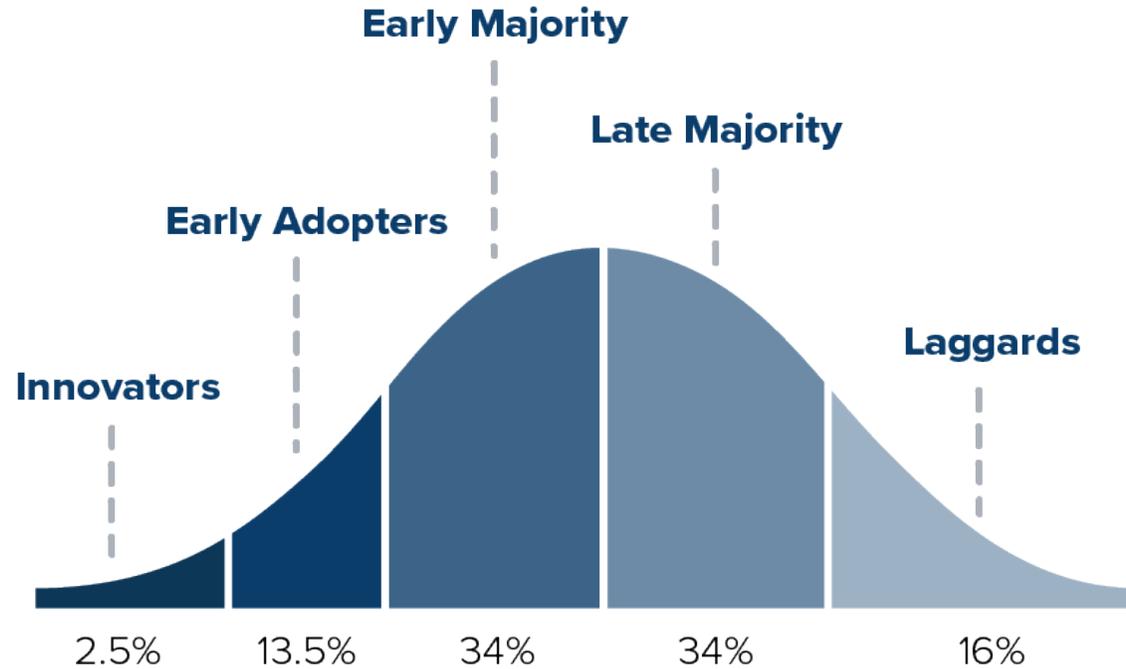
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[insidehighered.com](https://www.insidehighered.com)

2 of 30 responses



# ADOPTION OF NEW TECHNOLOGY



INNOVATION **ADOPTION LIFECYCLE**



# OFFICE OF THE PROVOST: AI TASKFORCE TIMELINE

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- **Spring 2023:** Taskforce formed as one of the first of its kind in higher education in the country
  - Included membership from across the WSU system
  - Work framed around:
    - Data Security
    - Research
    - Ethics and privacy
    - Teaching and Learning
- **Summer 2023:** Taskforce issued report and recommendations to Provost Chilton
- **Fall 2023:** Systemwide AI website launched - [provost.wsu.edu/artificial\\_intelligence](https://provost.wsu.edu/artificial_intelligence)



# AI IN ACTION AT WSU

## TEACHING AND LEARNING



**Kate M. Watts**  
*Director of Composition and  
Professor, Career-Track  
Department of English*

## RESEARCH



**Ganapati Bhat**  
*Raymond and Beverly Lorenz  
Distinguished Assistant Professor  
School of Electrical Engineering  
and Computer Science*

## STUDENT AFFAIRS



**Dan Welter**  
*Director for the Center for  
Fraternity and Sorority Life  
Student Affairs*

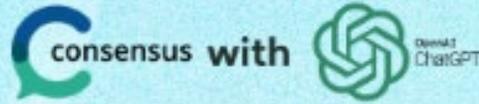


# Teaching and Learning

**Type of learning:** recall, identify, recognize, describe, define

**Type of learning:** evaluate, synthesize, negotiate, develop, hypothesize

 Explainpaper



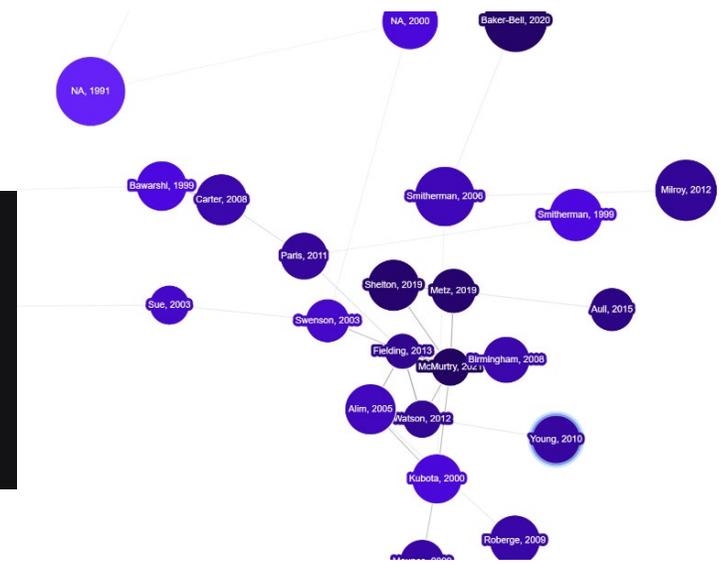








 Inciteful



# Artificial Intelligence Driven Reliable Health Applications on Wearables

Ganapati Bhat, Assistant Professor, Washington State University



# AI IN BUSINESS OPERATIONS

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- Pilot project to investigate Microsoft Copilot
- Partnership with WSU Information Technology Services (ITS)
- Exploring how to bring AI systems to WSU users in a way that ensures ethical use and data security

