



The Now of AI Ethics

Frightening, Exciting

Wes Fondren, PhD

Associate Provost for AI, Professional
Development, and Academic Technology
Coastal Carolina University

Thank You

Wes Fondren, PhD
wfondren@coastal.edu
843.349.6656

LinkedIn



Important “Nots”

Persuade



Important “Nots”

Persuade

AI is bad



Important “Nots”

Persuade

AI is bad


AI is coming



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RESEARCH ARTICLE | PREMATURITY



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A multimodal sleep foundation model for disease prediction

[Rahul Thapa](#), [Magnus Ruud Kjaer](#), [Bryan He](#), [Ian Covert](#), [Hyatt Moore IV](#), [Umaer Hanif](#), [Gauri Ganjoo](#), [M. Brandon Westover](#), [Poul Jennum](#), [Andreas Brink-Kjaer](#), [Emmanuel Mignot](#)  & [James Zou](#) 

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By [Colin Poitras](#)

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AI is out there



Name (Faculty/PI)	Affiliation/Agency	Focus/Specialization/Amount	URL (Institutional/Verified)
Anil K. Jain	Biometrics Research Group	Biometrics, Pattern Recognition, Forensic Science	http://mair.egr.msu.edu/people/
Jiliang Tang	Data Science and Engineering	Graph ML, Trustworthy AI, Social Media Mining	https://dse.cse.msu.edu/
Xiaoming Liu	Computer Vision Lab	3D Modeling, Deepfake Detection, Facial Analysis	http://mair.egr.msu.edu/labs/
Arun Ross	iPRoBe Lab	Biometrics, Computer Vision, Privacy	http://mair.egr.msu.edu/labs/
Mohammad Ghassemi	HAAIL	Human-AI Collaboration, NLP, Decision Support	http://mair.egr.msu.edu/people/
Sijia Liu	OPTML Group	Trustworthy ML, Optimization, AI Security	http://engineering.msu.edu/departments/cse/research
Vishnu Boddeti	Human Analysis Lab	Efficiency, Fairness, Physics-AI Intersection	http://mair.egr.msu.edu/people/
Parisa Kordjamshidi	HLR Lab	Neuro-symbolic Learning, Vision and Language	http://mair.egr.msu.edu/labs/
Jiayu Zhou	ILLIDAN Lab	Convergent Data Science, Health Informatics	http://mair.egr.msu.edu/labs/
Pang-Ning Tan	DMiner Lab	Spatio-temporal Data, Sequential Data Mining	http://mair.egr.msu.edu/labs/
Borzoo Bonakdarpour	Trustworthy & Reliable Tech	Formal Methods, System Security	http://engineering.msu.edu/departments/cse/research
Kristen Johnson	Social Computing Lab	NLP for Social Good, Computational Social Science	http://mair.egr.msu.edu/people/
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Bin Chen	CHM / Pediatrics	AI-Enabled Drug Discovery, EHR Mining	https://binchenlab.org/AID/index.html
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Sudin Bhattacharya	Engineering / BME	Generative AI, Virtual Twins, Toxicology	https://phmtox.msu.edu/news/AI_Research
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Ajit Srivastava	BAE / Engineering	Machinery Systems Engineering	https://www.canr.msu.edu/bae/research/food
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Amirpouyan Nejadhashemi	BAE / CANR	Water Quality, Biosystems Modeling	https://research.msu.edu/msu-research-foundation-professors
Surya Congress	CEE / Engineering	AI for Railway Safety, LiDAR	http://engineering.msu.edu/news/
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Bree Holtz	ComArtSci / Adv & PR	mHealth, Telemedicine, AI Ethics	https://research.msu.edu/event/future-health-ais-role-precision-medicine
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Fear is wrong



Perspective Playground



Could it be
unethical
to avoid AI?



Learning



DATA CREATED EVERY DAY

181,000,000,000,000,000,000,000,000

bytes of data predicted to be created by 2025.

16,000,000

texts sent every minute.



328,770,000,000,000,000,000,000

bytes of data created daily.

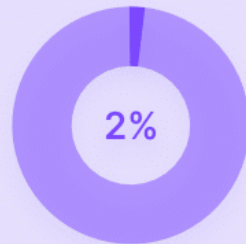
361,000,000,000

emails every day in 2024.

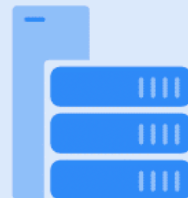
The amount of **data generated worldwide** has soared from 2 ZB in 2010 to a whopping **64.2 ZB in 2020**

which is more than the number of detectable stars in the cosmos.

Data volume in zettabytes



A mere **2%** of the data created and consumed in 2020 was saved and stored up to 2021.



Storage capacity is forecast to increase from a current installed base of **6.7 ZB** in 2020 at a compound **annual growth rate (CAGR) of 19.2%** to 2025.



All

My notebooks

Featured notebooks







Most recent



+ Create new

My notebooks




+
Create new notebook




 
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
 
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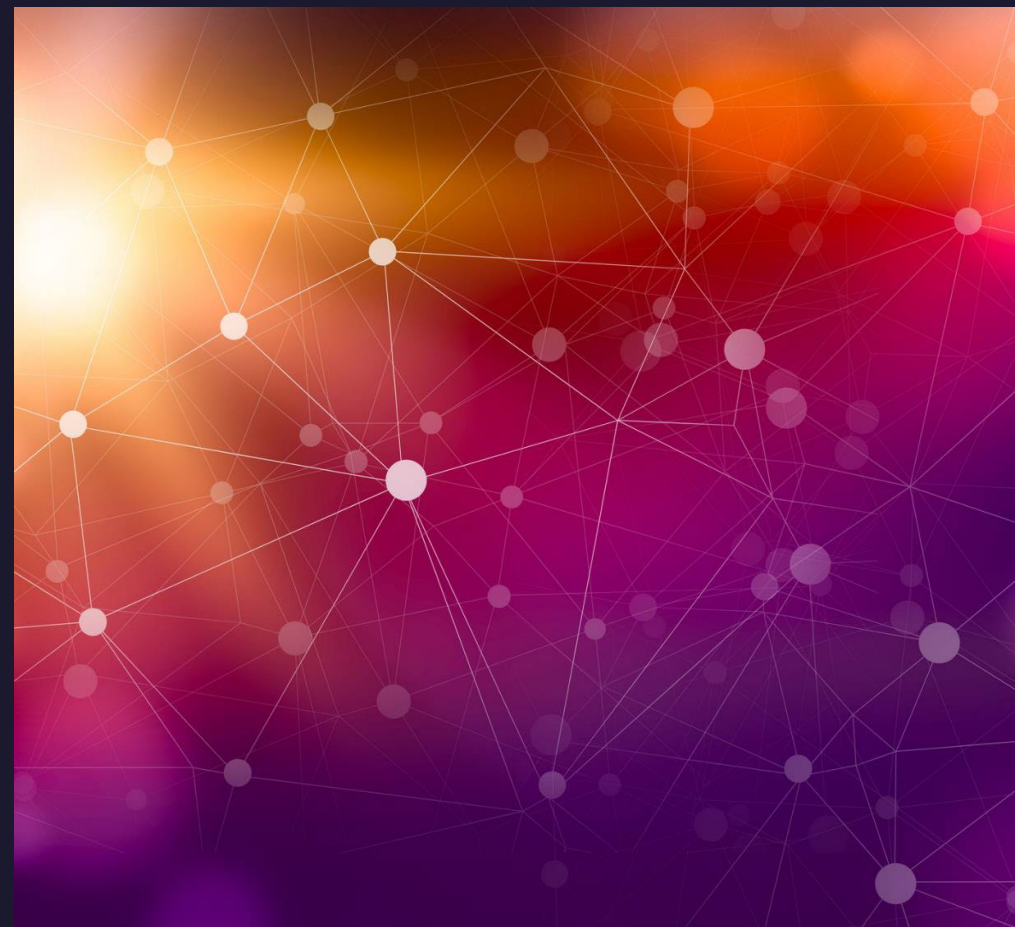
 
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- Claude Learning Style
- Google
 - Learning Coach
- LearnLM

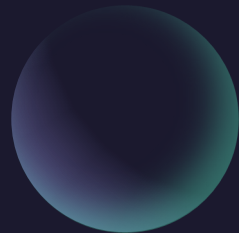


AI Use Debater for Students



Learning

Research



Neural Networks

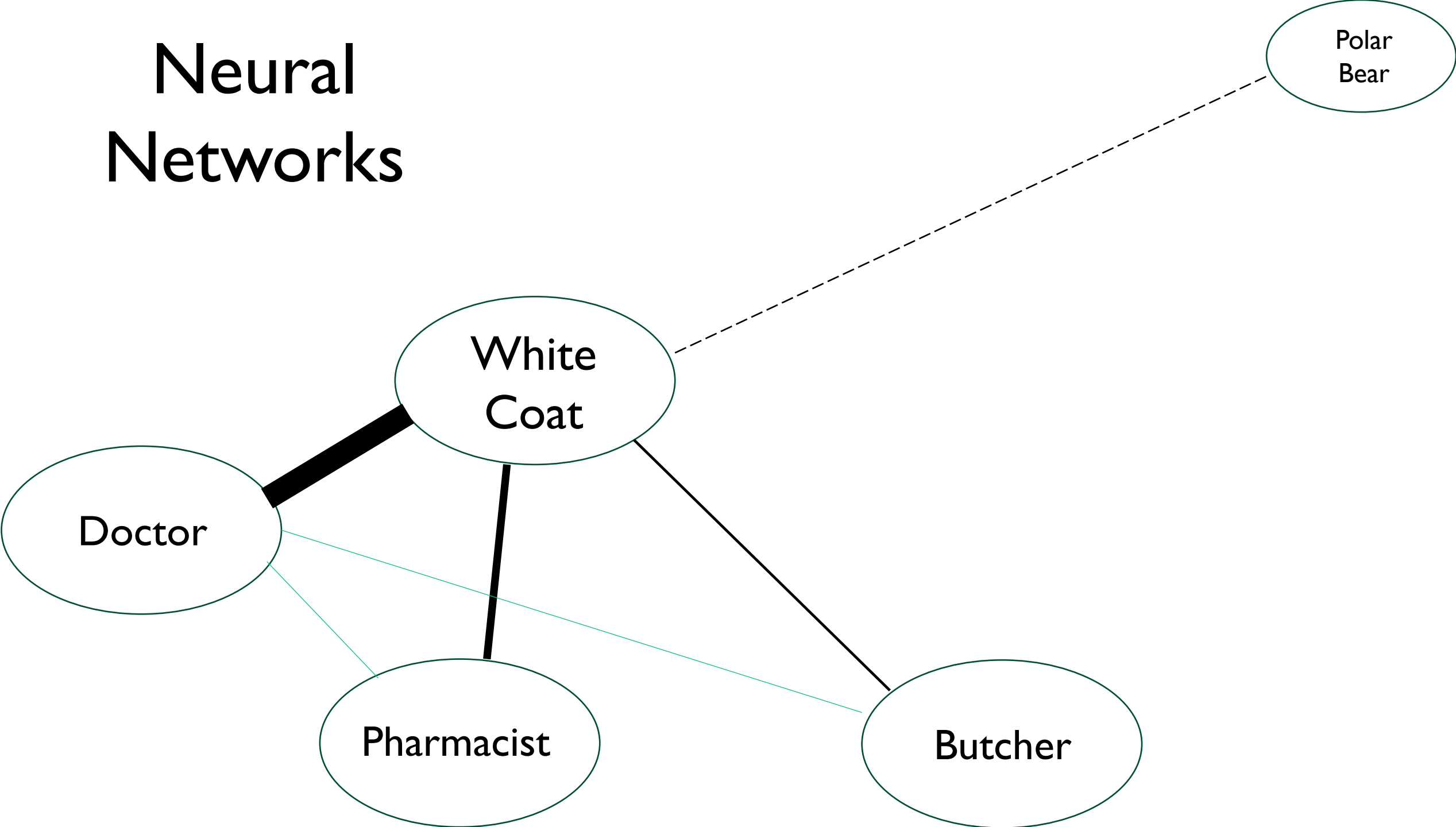
Polar
Bear

White
Coat

Doctor

Pharmacist

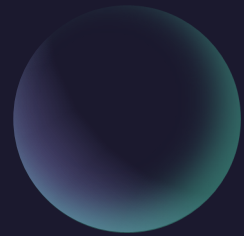
Butcher



Learning

Research

Workplace



Forrester Research

finds that the percentage of jobs that will be lost to genAI in the US by 2030 (1.5% or 2.4 million) will be much lower than those that are influenced by generative AI (6.9% or 11.08 million). So workers should be more focused on how

Forrester Research

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Federal Reserve (Atlanta)

The demand for AI skills is spreading to a broader set of jobs, industries, and local labor markets

Figure 3 shows the share of occupations, industries, and commuting zones (clusters of counties with strong commuting ties) in which the AI online job posting share is at least 1 percent. Up until 2015, demand for AI skills was highly concentrated. Since then, the demand for AI skills has spread to a larger set of occupations such that by 2024, nearly a quarter of all occupations had some minimal demand for AI skills. Since these occupations are naturally distributed across a more diverse set of industries and locations, the share of industries and commuting zones with some minimal demand for AI skills has also been rising in tandem, reaching 29 and 13 percent in 2024, respectively.

Federal Reserve (Atlanta)

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The Fearless Future: 2025 Global AI Jobs Barometer

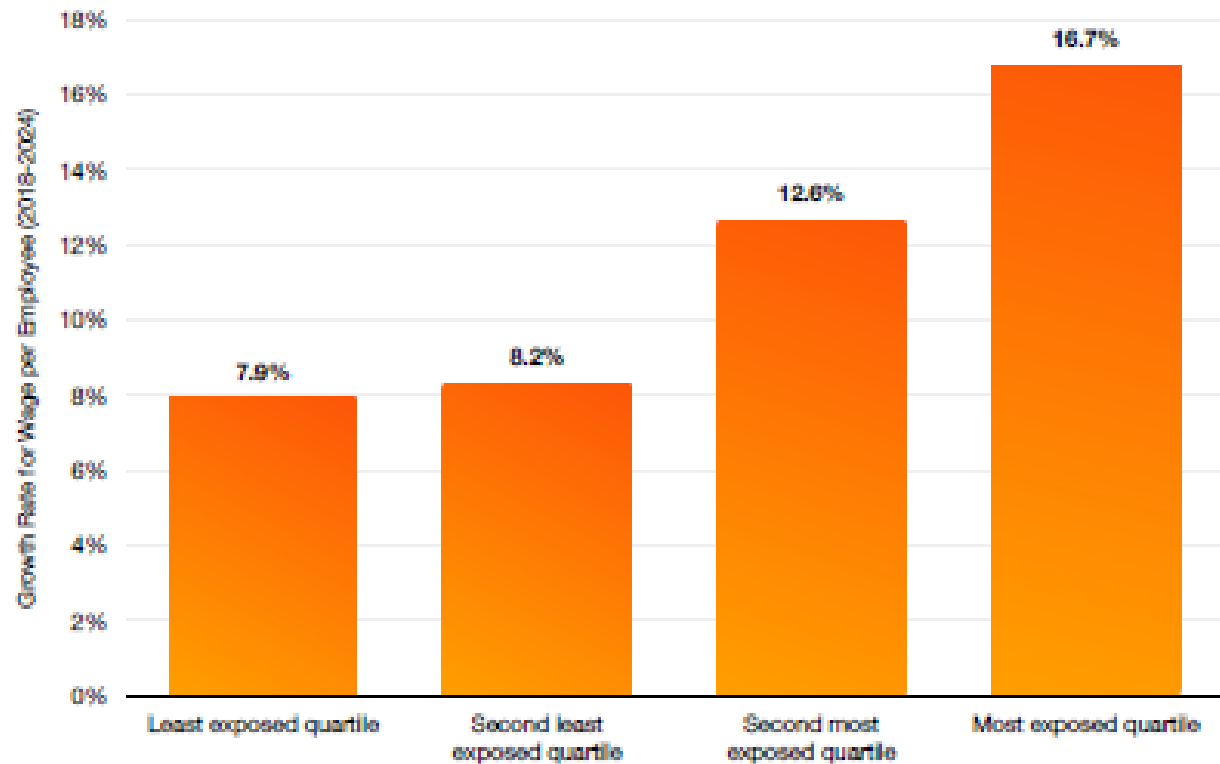
AI makes people more valuable

100%

Of industries are increasing AI usage


Including industries less obviously exposed to AI such as mining and construction

Wages are rising 2x faster in industries most vs least exposed to AI



Source: PwC analysis, Orbis, Felten et al.

A Gap In AI Adoption? Moravec And The AI Productivity Paradox

By [Anjana Susarla](#), Contributor. © Anjana Susarla is a professor of Responsibl... 

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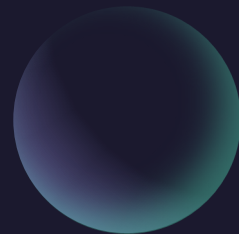
Published Jan 25, 2026, 11:47am EST



How to ethically
use AI?

Ethical AI Use

Keep getting training



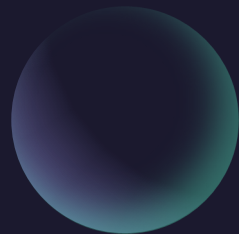
AI Ethics, Responsible Use, and Creativity



Ethical AI Use

Keep getting training

Use approved products

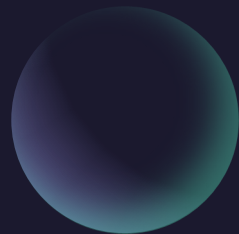


Ethical AI Use

Keep getting training

Use approved products


Be frightened and excited



 CYBERSECURITY "NIGHTMARE"

US cyber defense chief accidentally uploaded secret government info to ChatGPT

Congress recently grilled the acting chief on mass layoffs and a failed polygraph.

ASHLEY BELANGER – JAN 28, 2026 2:56 PM |  114

Keep thinking.





Never been a
better time to...

MSU Survey Link

