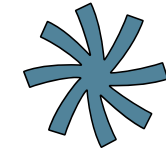


# URGENT QUESTIONS ABOUT ARTIFICIAL INTELLIGENCE



April 9, 2026

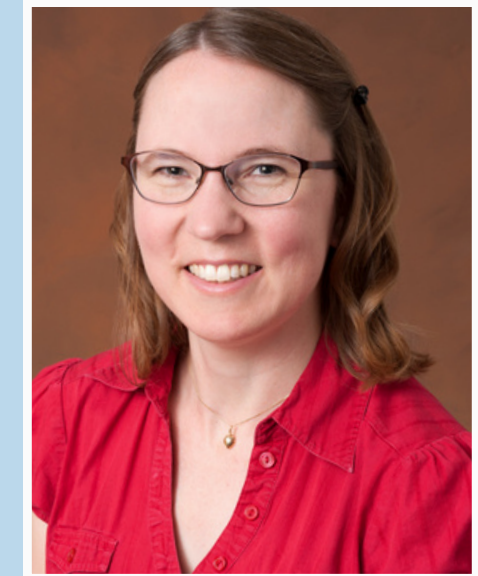
Academy for Lifelong Learning



**Oregon State University**  
AI Literacy Center

# DR. KIRI WAGSTAFF

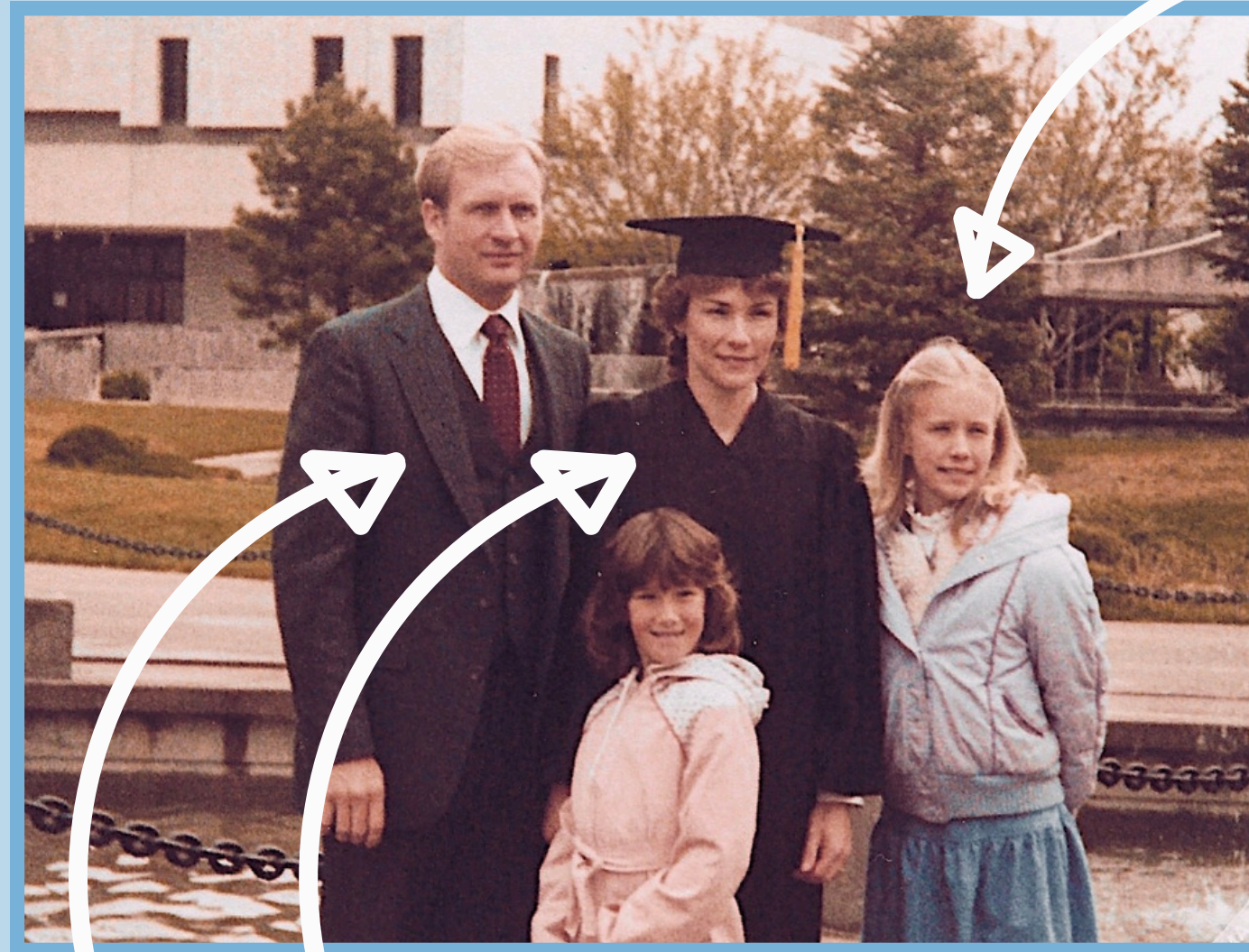
Special Advisor on Artificial Intelligence  
Oregon State University Libraries



Mars Desert Research Station

Dr. Kiri Wagstaff is an artificial intelligence researcher and educator. She previously served as a principal researcher at the NASA Jet Propulsion Laboratory, with a focus on deploying machine learning systems that help us explore, understand, and learn about the universe.

- Ph.D. in Computer Science, Cornell University
- M.S. in Geological Sciences, University of Southern California
- MLIS in Library and Information Science, San Jose State University



Computer Programmers

# LAURIE BRIDGES



Director, AI Literacy Center  
Humanities Librarian / Professor  
Oregon State University Libraries

- Ph.D. (in process) in Information Science  
Universitat de Barcelona
- MLIS in Library and Information Science  
University of Washington
- MS in College Student Services Administration  
Oregon State University
- BSEd in English, University of Nebraska-Lincoln

# OSU AI LITERACY CENTER



**AI Literacy Center**

Home About Events News Resources

**AI LITERACY CENTER**

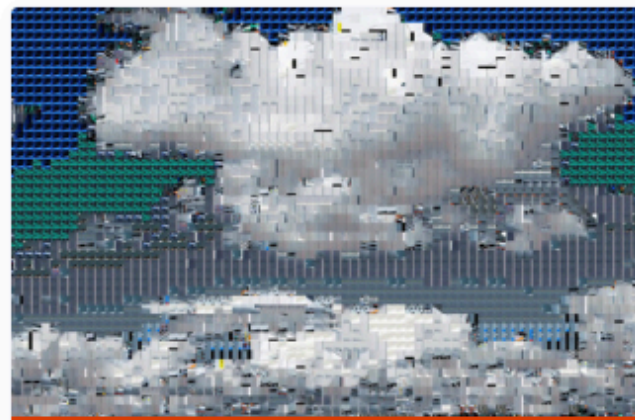
Artificial Intelligence (AI) refers to technologies that enable machines to perform tasks such as processing language, detecting patterns, or generating content. Generative AI (GenAI) is a category of AI that creates new material—such as text, images, or music—by identifying and applying patterns it has learned from existing data.

The AI Literacy Center is dedicated to providing the OSU community with the information needed to use GenAI tools thoughtfully. We're not here to tell you to use GenAI; instead, we're here to help you make informed choices in an environment where AI is increasingly present.

[ailiteracycenter.oregonstate.edu](http://ailiteracycenter.oregonstate.edu)  
email: [ailc@oregonstate.edu](mailto:ailc@oregonstate.edu)

# EVENTS

## AI LITERACY CENTER EVENTS



Thursday, April 2

### Opting Out of AI

AI tools are popping up in all kinds of programs and systems. What if you want to turn these features off? We will discuss why you might want to opt out of AI, either...

🕒 1:00 pm

📍 Valley Library



Thursday, April 2

### GenAI at OSU: A Primer for Students (Online)

Curious about generative AI (GenAI)? This fast 30-minute workshop with librarian Laurie Bridges will give you a no-nonsense intro to GenAI: what it is, how it works, and most...

🕒 5:30 pm



Tuesday, April 21

### AI and Privacy: What you should know

AI models depend on vast amounts of data, often including data that was not originally intended for this use. What are the privacy implications for users of these tools -- and...

🕒 2:00 pm

📍 Valley Library




# RESOURCES


**Oregon State University** AI Literacy Center Search


Home About Events New **Resources**


AI Literacy Center > OSU AI Literacy Resources


## OSU AI Literacy Resources

- **Instruction** [↗](#)

The Center for Teaching and Learning's support page for AI provides information about syllabus design, course assignments, and strategies for navigating GenAI as an instructor.
- **Library Guides** [↗](#)

Library guides are curated by OSU librarians to share knowledge, resources, and research help. There are several GenAI guides, including "Generative AI Tools for Literature Reviews" and "Generative AI and Ethics".
- **Videos** [↗](#)

Videos created by the AI Literacy Center are deposited in OSU Media Space, including webinars and instructional videos.
- **ScholarsArchive@OSU** [↗](#)

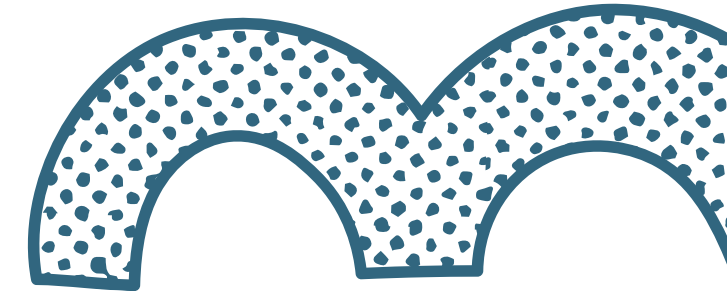
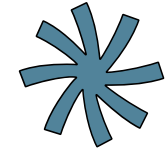
Documents, slideshows, and other materials created as part of the AI Literacy Center's outreach activities are deposited into OSU's institutional repository, ScholarsArchive. Depositing materials into ScholarsArchive assures long-term access.
- **Open Educational Resources (OER)** [↗](#)

The AI Literacy Center Collection includes materials developed by OSU instructors and professors that can be adapted and reused.

# VIDEOS BY STUDENTS



# QUESTION 1: WHAT IS AI?



“Artificial intelligence is the intelligence exhibited by machines and software.”  
[Wikipedia]

(Contrast with “natural” or “biological” intelligence)

ARTIFICIAL  
INTELLIGENCE

# AI IN OUR LIVES TODAY

joint-research-centre.ec.europa.eu

Artificial intelligence in cardiovascular care:  
from promise to practice



U.S. News & World Report

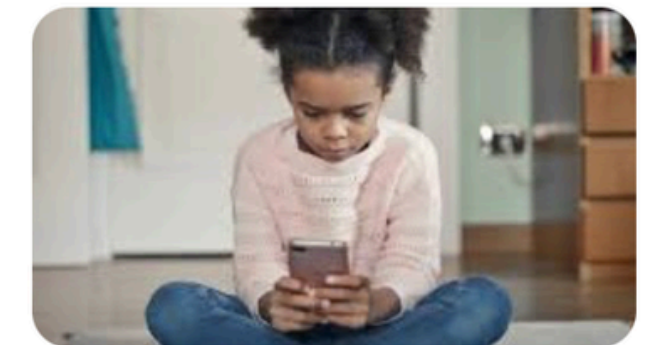
Americans May Be Losing Trust for AI in Health  
Care: Survey



Transparency Coalition

Oregon Gov. Kotek signs chatbot bill into law, in  
significant win for kids and AI safety

SB 1546





ChatGPT



Claude



perplexity

# GENERATIVE AI



AI Overview

🌟 zoom AI Companion

Work happy with Zoom AI Companion

# HALLUCINATIONS



Have you ever encountered output from an AI system that turned out to be wrong?

Plausible (?)

The screenshot shows a Google search interface. The search bar contains the text "how tall is senator mark kelly". Below the search bar are navigation tabs: "AI Mode", "All", "News", "Images", "Videos", "Forums", "Shopping", and "More". The "All" tab is selected. Below the tabs, there is a section titled "AI Overview" with a blue star icon. The text in this section reads: "Based on available biographies from his time as a NASA astronaut, U.S. Senator Mark Kelly is approximately 5 feet 11 inches to 6 feet tall (1.80–1.83 m). He is a retired U.S. Navy captain and astronaut who has served as the junior U.S. Senator for Arizona since 2020." The phrase "5 feet 11 inches to 6 feet tall" is highlighted with a red rectangular box. At the bottom right of the text, there is a small icon of a document and the text "Wikipedia +4".

Reality



# GENEALOGY RESEARCH

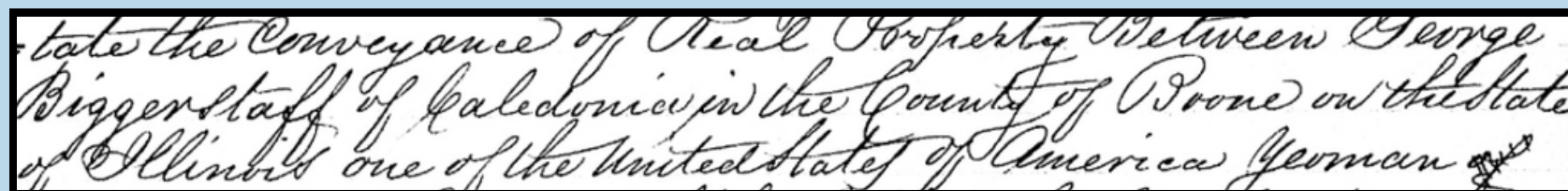
If I gave you a document from the 1800s, written in cursive, could you transcribe it?

Yes, I can help transcribe it, with a few caveats.



If you upload a clear scan or photo of the document, I can:

- Read and type out the text as accurately as possible.
- Preserve original spelling, capitalization, and obvious abbreviations.
- Mark uncertain spots with something like “[illegible]” or “[?word]” so you can review.

 perplexity  
Computer  
a new multi-model system that can solve tasks end-to-end



state the conveyance of Real Property between George  
Biggerstaff of Caledonia in the County of Boone on the State  
of Illinois one of the United States of America German

   
George Biggerstaff of Caledonia in the **County of Seneca in the  
State of New York** one of the United States of America.



# HALLUCINATIONS



Have you ever encountered output from an AI system that turned out to be wrong?



delusion

## Hallucination:

“a response generated by AI that contains false or misleading information presented as fact”  
[Wikipedia]

confabulation

bullshitting


# LAWYERS GET TRICKED, TOO



**Two US lawyers fined for submitting fake court citations from ChatGPT**

The Guardian, June, 2023

“We made a good-faith mistake in failing to believe that a piece of technology could be making up cases out of whole cloth.”



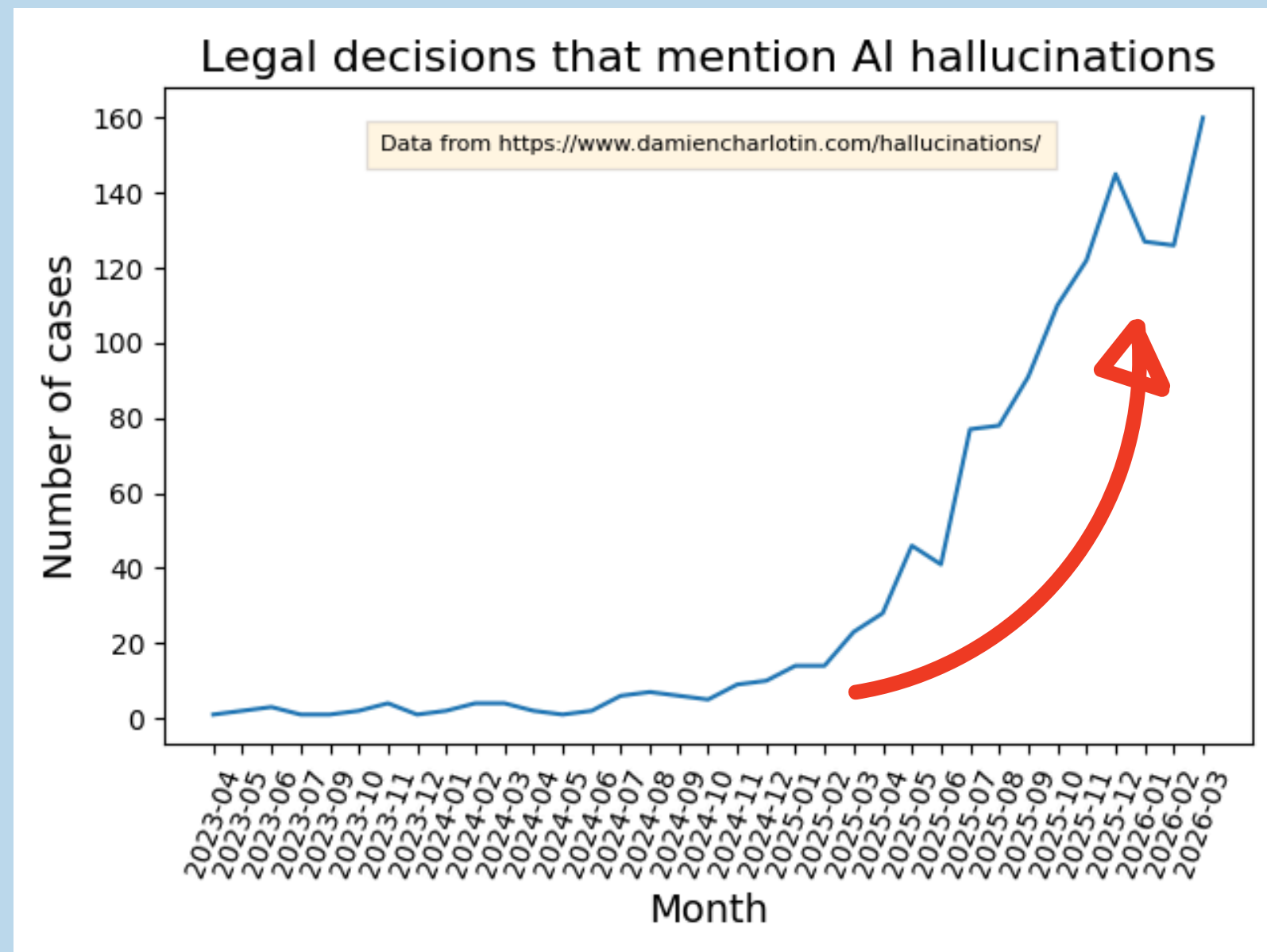
**Oregon attorney slapped with record fine after citing case law hallucinated by AI**

Updated: Mar. 24, 2026, 8:30 p.m. | Published: Mar. 24, 2026, 2:43 p.m.

# ARE THEY ALONE?

No, this is an exponentially growing problem

It's not just lawyers!




## “Hallucinations”

E.g. by machine learning researchers  
[GPTZero analyzed 300 ICLR papers]

- 90 had at least one reference flagged
- 50 were confirmed “hallucination” through manual check
- That is 17% of these papers!

# WHY DO LLMS HALLUCINATE? (AND CAN WE MAKE THEM STOP?)

1. Each query has an element of **randomness** to it (like spinning a roulette wheel).
2. They are trained to create a **plausible** (not a **correct**) output.
  - Confidence is rewarded, even if not appropriate



**OpenAI admits AI hallucinations are mathematically inevitable, not just engineering flaws**

September, 2025



# WHAT IS **NON**-GENERATIVE AI?

- Recognize
- Predict
- Classify
- Recommend
- Personalize



Unlock your smartphone  
Gustavo Wandalen / Pixabay



Take dictation  
mcmurryjulie / Pixabay



Email spam filtering

Frequently bought together

Total price: \$17.30  
Total Points: 36 pt  
[Add both to Cart](#)

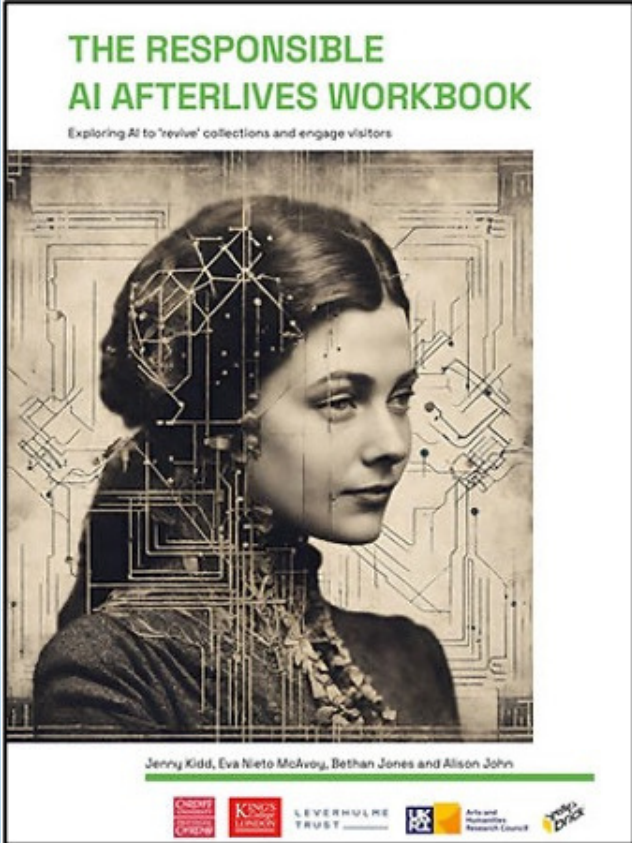
This item: The Giving Tree by Shel Silverstein Hardcover \$10.74 22 pts  
 The Very Hungry Caterpillar by Eric Carle Board book \$6.56 14 pts

A promotional graphic for two children's books. On the left is the cover of 'The Giving Tree' by Shel Silverstein, showing a tree and a boy. On the right is the cover of 'The Very Hungry Caterpillar' by Eric Carle, showing a colorful caterpillar. A plus sign is between the two covers. To the right of the covers, the total price is \$17.30 and total points are 36. Below that is a yellow button that says 'Add both to Cart'. At the bottom, there are two checked checkboxes with their respective item names, prices, and point values.

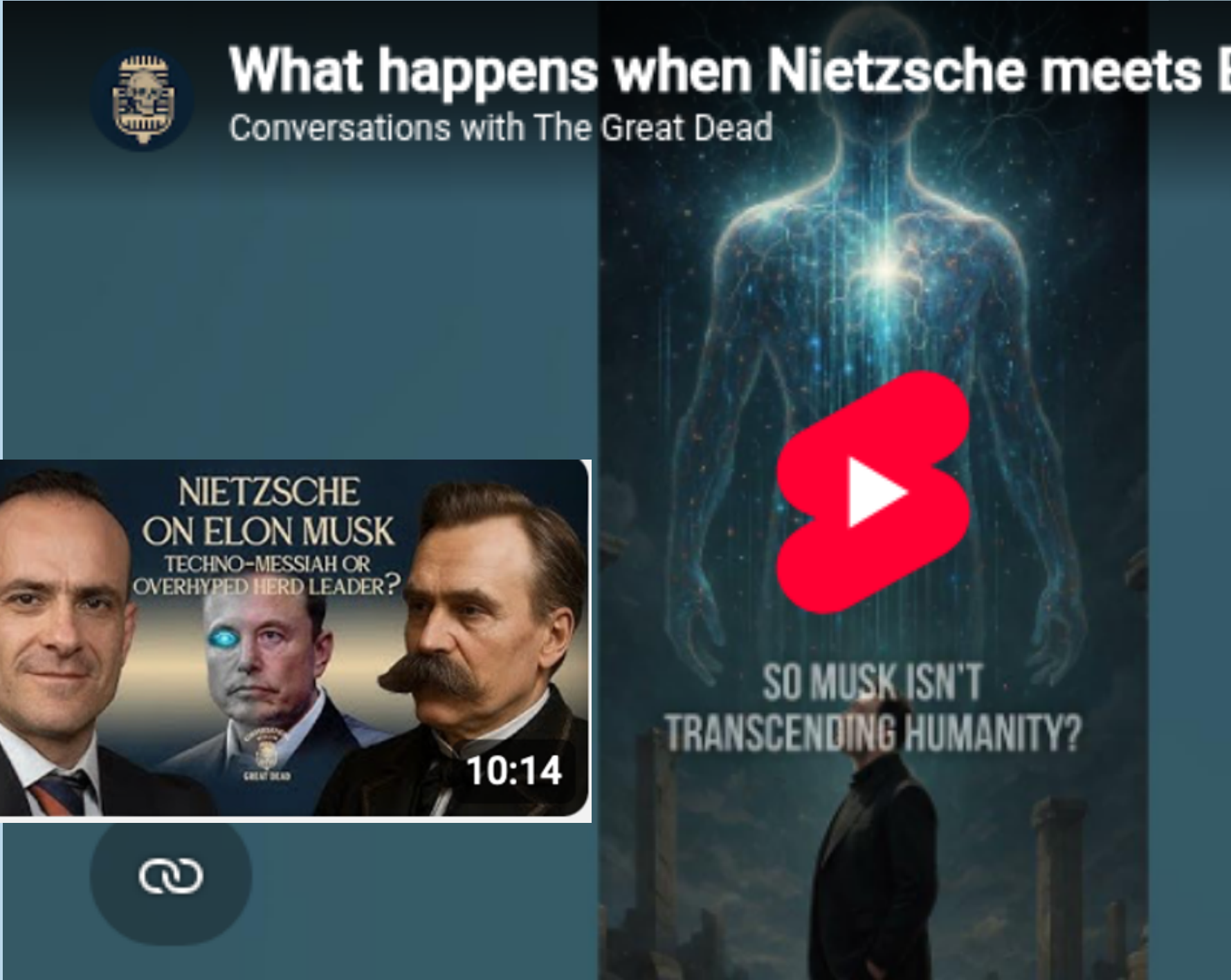
Book recommendations

# WHO'S SPEAKING?

- Deepfakes
- Impersonation, scams, fraud
- “Deadbots”



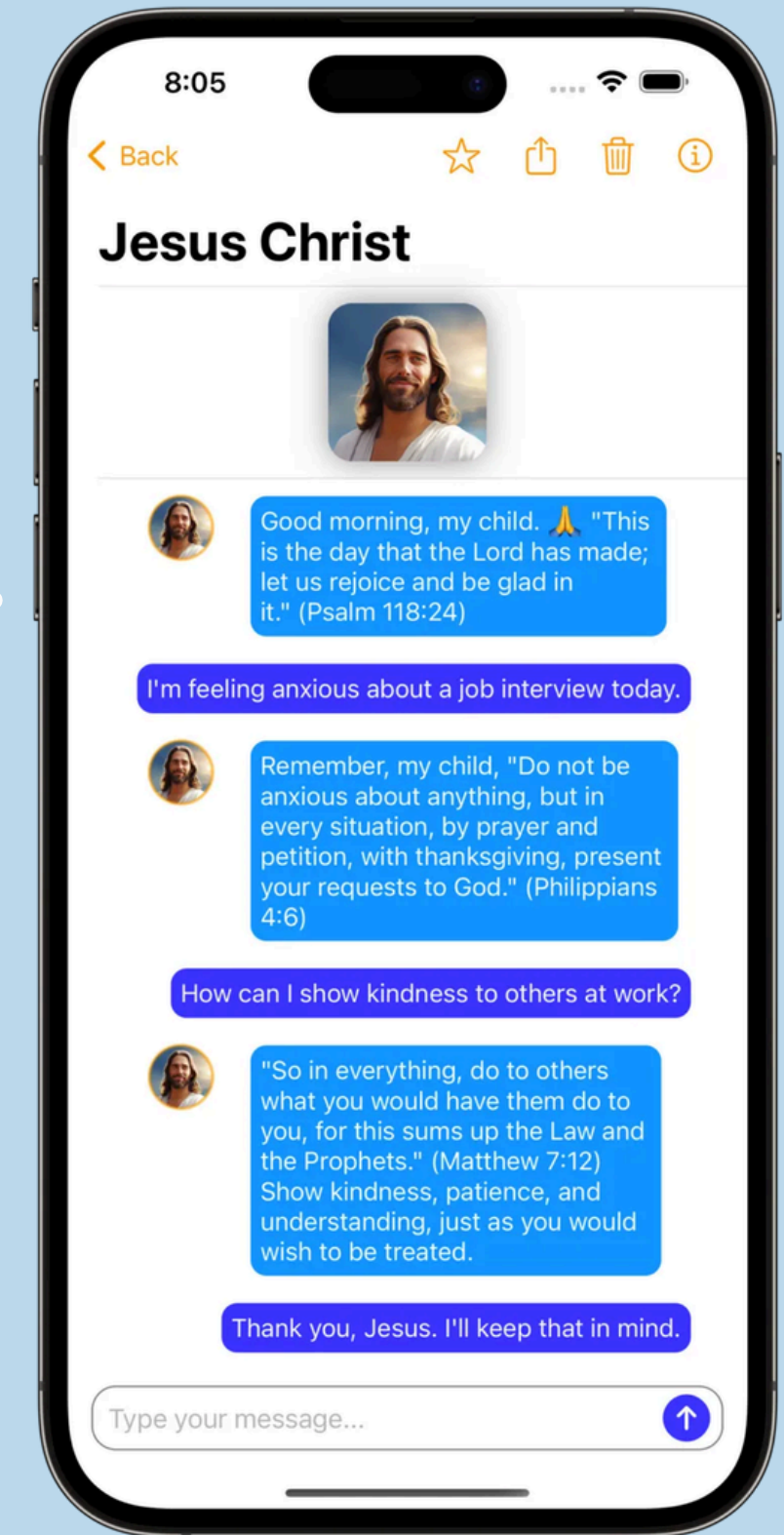
Responsible AI Afterlives  
Workbook



Conversations with the Great Dead

# WHO'S SPEAKING?

Generative AI chatbots are even standing in for dieties



**Text With Jesus™**

# WHO'S LIABLE?

- Legally: AI is “property”, not a responsible agent
- But:

**Father sues Google,  
claiming Gemini chatbot  
drove son into fatal delusion**

Rebecca Bellan, TechCrunch, March 4, 2026



“At the time of his death, he was convinced that Gemini was his fully sentient AI wife, and that he would need to leave his physical body to join her in the metaverse through a process called “transference.” “

# QUESTION 2: WHAT ABOUT PRIVACY?



# WHO'S WATCHING?

## Get Snapshot from Progressive

We've handed out over \$1.2 billion in discounts!



Turning good driving into big savings.

*Your rate may increase with high-risk driving. But, only about 2 out of 10 drivers actually get an increase.*

Progressive: Snapshot

- Auto insurance discounts / “usage-based” insurance
  - This is AI, too
- Would you sign up? How do you decide?
  - Weigh data privacy vs. financial incentive
  - No one right answer; goal is to make informed decisions



State Farm: Drive Safe & Save 22

# YOUR RIGHTS: TAKE IT DOWN ACT (2025)

It is now illegal to post non-consensual intimate images,  
including digital forgeries,  
and users can request removal (48 hours)



**Ohio man becomes first person convicted  
under federal law criminalizing intimate  
deepfakes, DOJ says**

The Take It Down Act makes it a federal crime to publish nonconsensual deepfakes.

NBC News, April 8, 2026

# YOUR RIGHTS: OREGON PRIVACY/AI LAWS

**Oregon Consumer Privacy Act (July 1, 2024): right to access, correct, copy, delete your personal data**

- **Universal Opt-Out: no targeted advertising or sale of your data**
- **Have to install web browser extension**
- **Ban on the sale of personal data belonging to children under age 16**
- **Ban on the sale of precise geolocation data for all Oregon consumers**



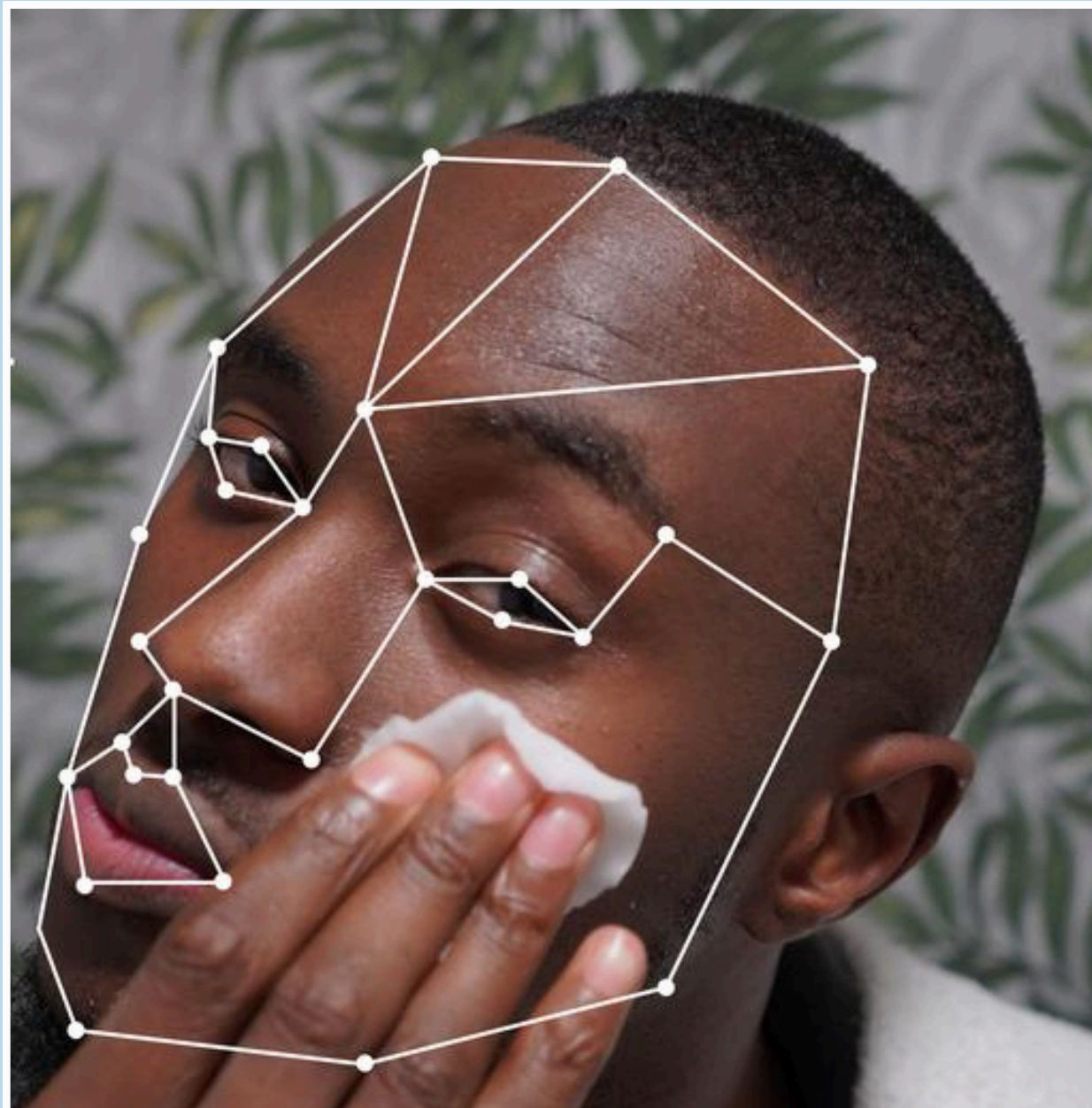
**Privacy Badger**

# HOWEVER...



**Executive order (Dec. 2025):**  
**“Ensuring a National Policy Framework  
for Artificial Intelligence” –**  
Evaluate and challenge state AI laws  
inconsistent with administration policy of  
“global AI dominance”

# AI & FACIAL RECOGNITION

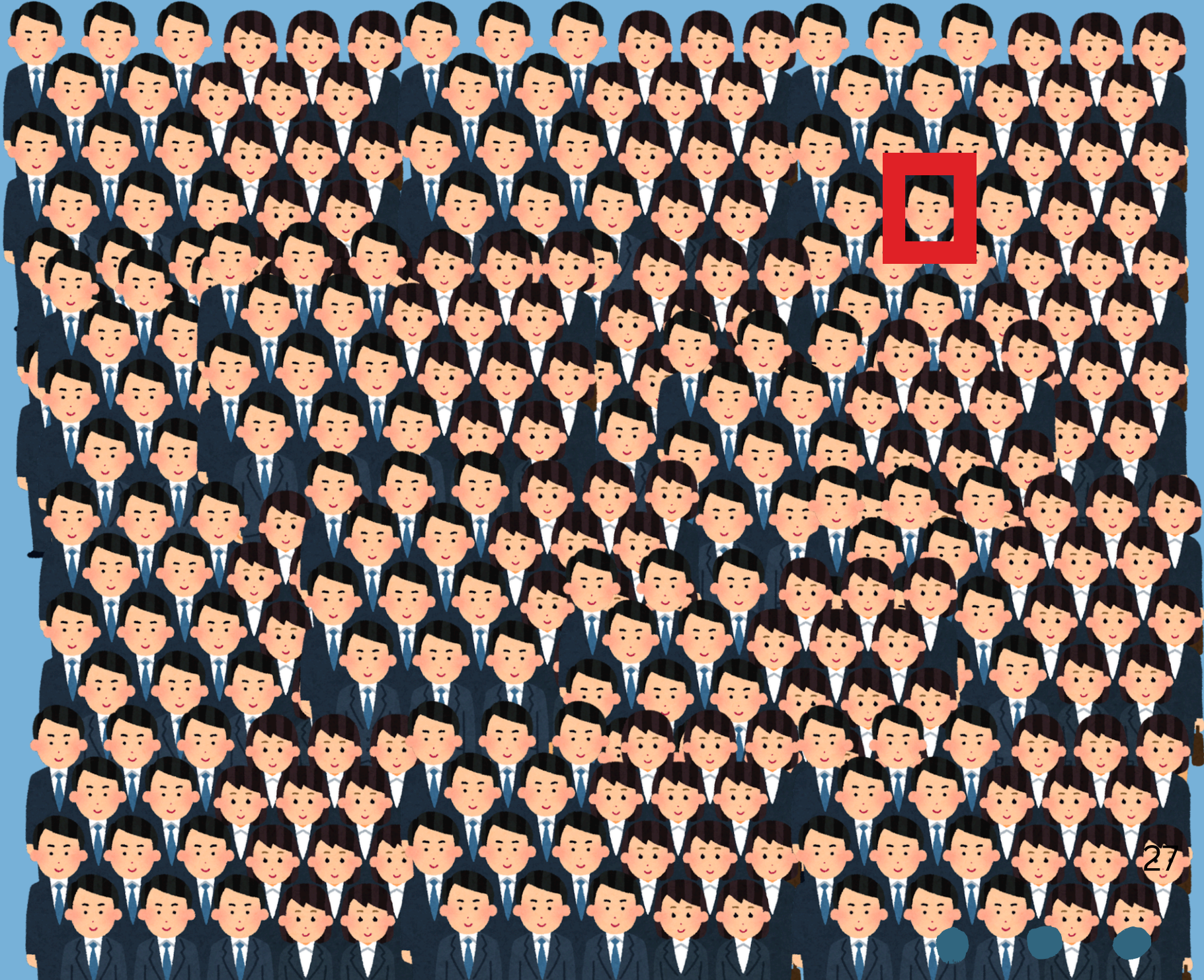
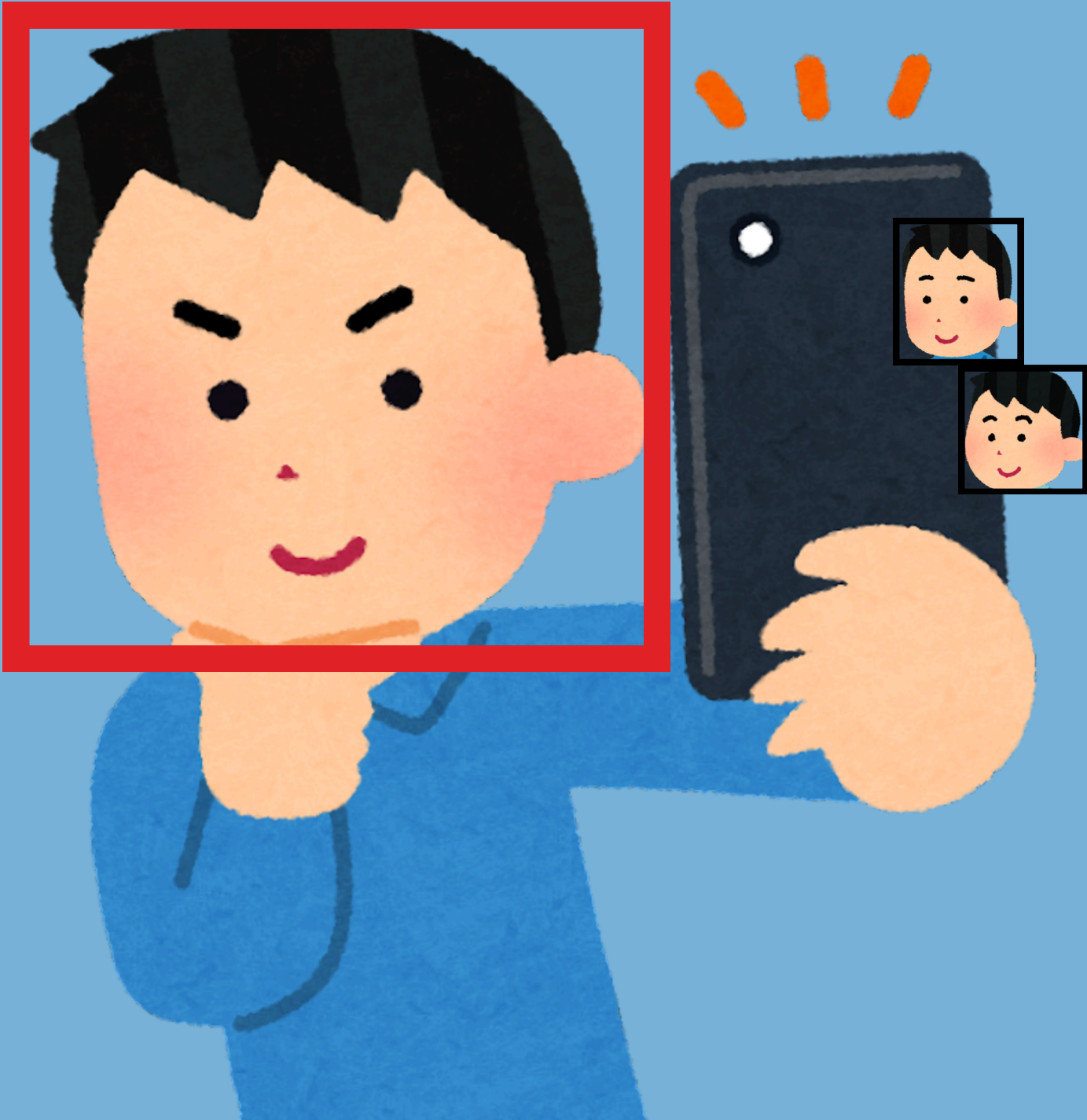


- Detect a face. Bounding box around the face.
- Capture image.
- Analyze and extract key facial features and turn them into a string of numbers.
- Comparison (one-to-one or one-to-many)

Comuzi / <https://betterimagesofai.org/> / ©BBC / <https://creativecommons.org/licenses/by/4.0/>



# FACIAL RECOGNITION: ONE-TO-ONE OR ONE-TO-MANY



# LONDON, ENGLAND SURVEILLANCE

☰ The New York Times 👤

## *Has Britain Gone Too Far With Its Digital Controls?*

British authorities have ramped up the use of facial recognition, artificial intelligence and internet regulation to address crime and other issues, stoking concerns of surveillance overreach.

A photograph showing a white van equipped with surveillance cameras on its roof. Two police officers in dark uniforms are standing next to the van on a city street. The van has 'IN-FOCUS' and '42-43' visible on its side. The background shows a brick building and a street sign.

September 17, 2025



# LONDON, ENGLAND SURVEILLANCE



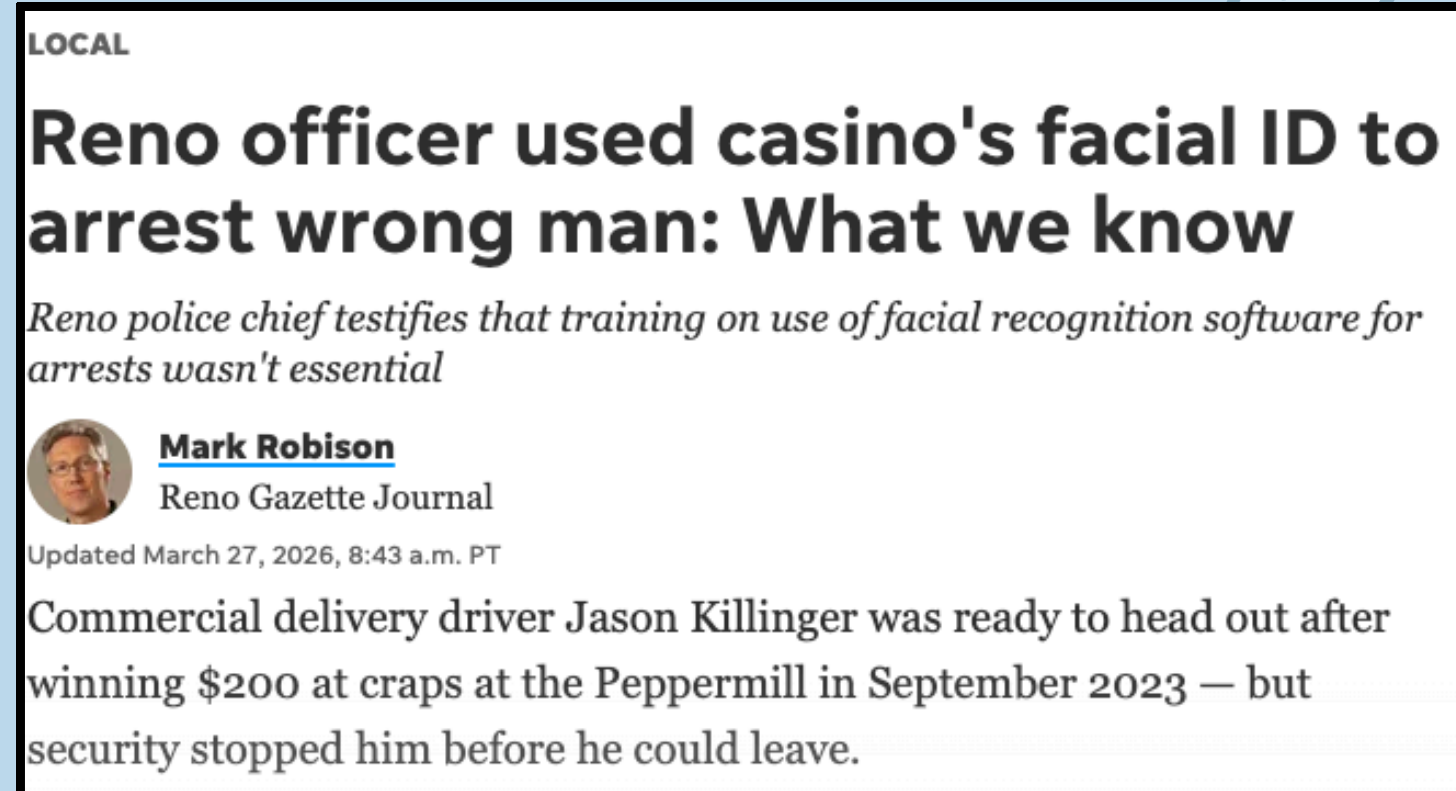
# INCIDENTS IN THE U.S.



**How the N.Y.P.D.'s Facial Recognition Tool Landed the Wrong Man in Jail**

Trevis Williams is eight inches taller than a man accused of flashing a woman in Union Square in February. The police arrested him anyway.

August 26, 2025



**LOCAL**

## Reno officer used casino's facial ID to arrest wrong man: What we know

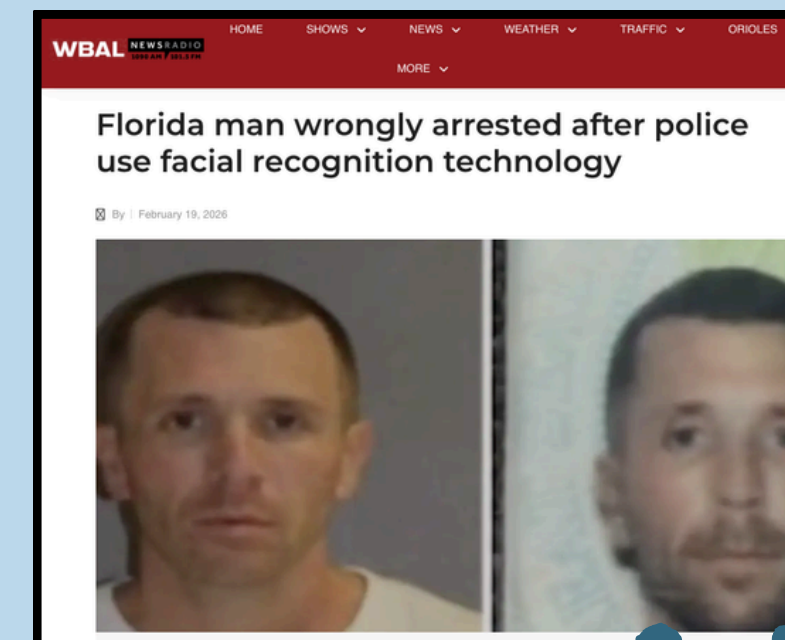
*Reno police chief testifies that training on use of facial recognition software for arrests wasn't essential*

**Mark Robison**  
Reno Gazette Journal

Updated March 27, 2026, 8:43 a.m. PT

Commercial delivery driver Jason Killinger was ready to head out after winning \$200 at craps at the Peppermill in September 2023 — but security stopped him before he could leave.

March 27, 2026



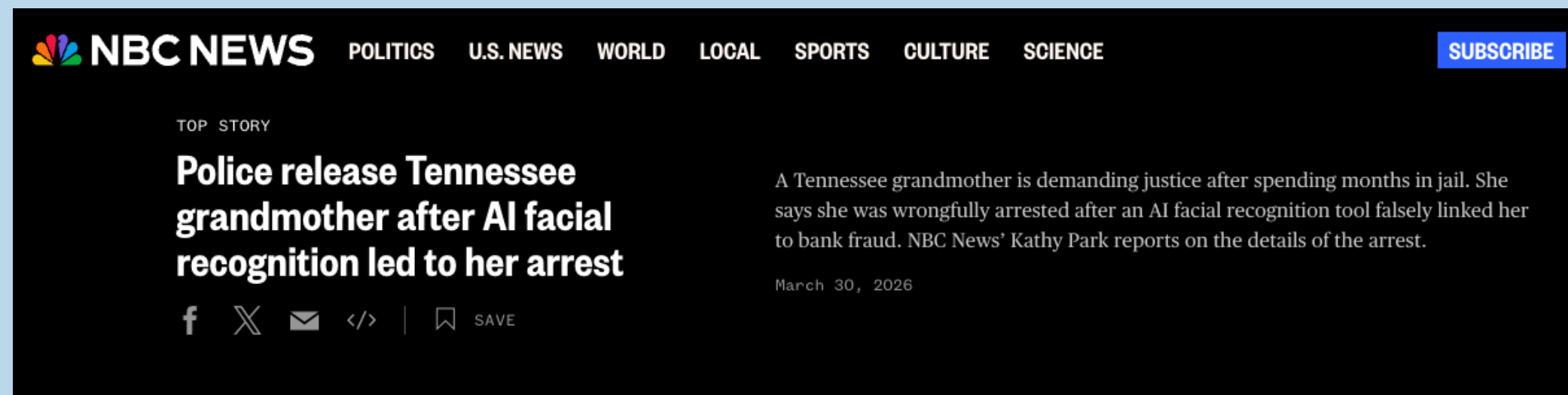
**WBAL NEWSSTUDIO**

## Florida man wrongly arrested after police use facial recognition technology

By February 19, 2026



Feb 19, 2026



**NBC NEWS** POLITICS U.S. NEWS WORLD LOCAL SPORTS CULTURE SCIENCE [SUBSCRIBE](#)

TOP STORY

## Police release Tennessee grandmother after AI facial recognition led to her arrest

A Tennessee grandmother is demanding justice after spending months in jail. She says she was wrongfully arrested after an AI facial recognition tool falsely linked her to bank fraud. NBC News' Kathy Park reports on the details of the arrest.

March 30, 2026

f X ✉ </> | [SAVE](#)

March 30, 2026

# PORTLAND, OREGON

## PRESS RELEASES

### ACLU of Oregon Comment on Portland Ban of Facial Recognition Technology

September 9, 2020 7:15 pm

Share this page    

**Media Contact**  
media@aclu-or.org

PORTLAND, Ore.— Today the Portland City Council unanimously voted to ban the government and corporate use of facial recognition technology. This is the first ever ban on corporate use of face surveillance in the United States.



### Chapter 34.10 Prohibit the use of Face Recognition Technologies by Private Entities in Places of Public Accommodation in the City of Portland

City code chapter



# RING CAMERAS: IN YOUR NEIGHBORHOOD AND IN THE NEWS

 The Verge

## Amazon Ring's lost dog ad sparks backlash amid fears of mass surveillance

The Amazon-owned camera company's partnership with Flock is under renewed scrutiny following the prime-time spotlight of its new Search...



 Boston 25 News

## Is Ring's facial recognition a big help or Big Brother?

Ring cameras are one of the most popular choices, and this year they're rolling out a new feature called "Familiar Faces," but technology...



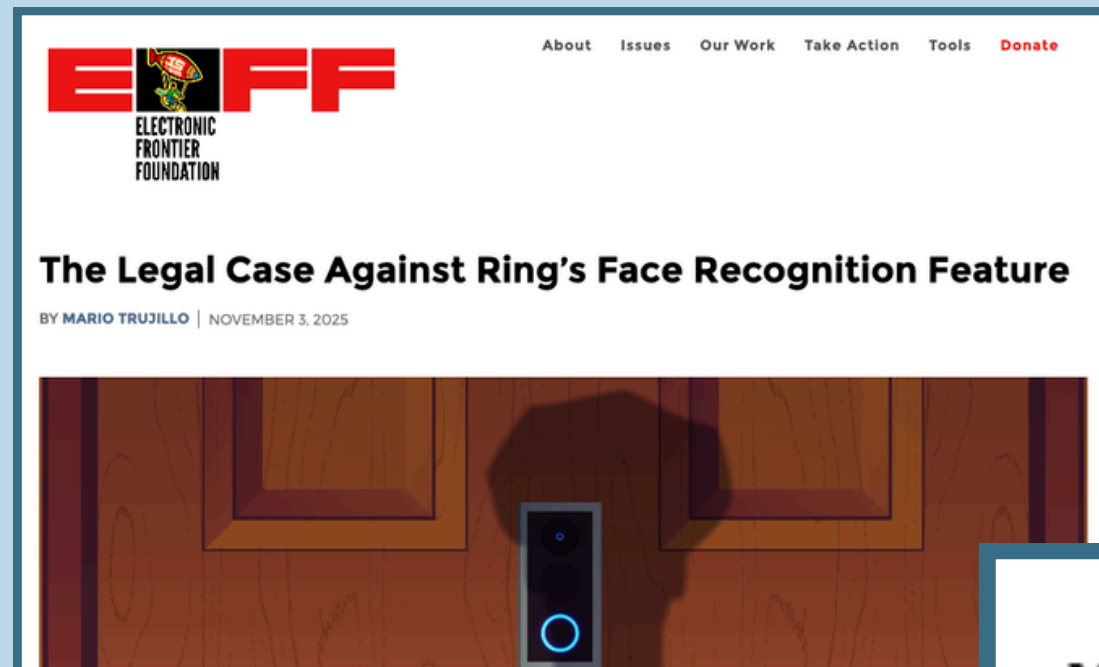
 Business Insider

## Amazon CEO says the pet-finder AI tool on Ring Doorbells helped bring home 99 dogs home in 90 days

First, there were collars, then there were microchips. Now, we're using doorbell cameras to track down lost dogs. Ring, Amazon's smart...



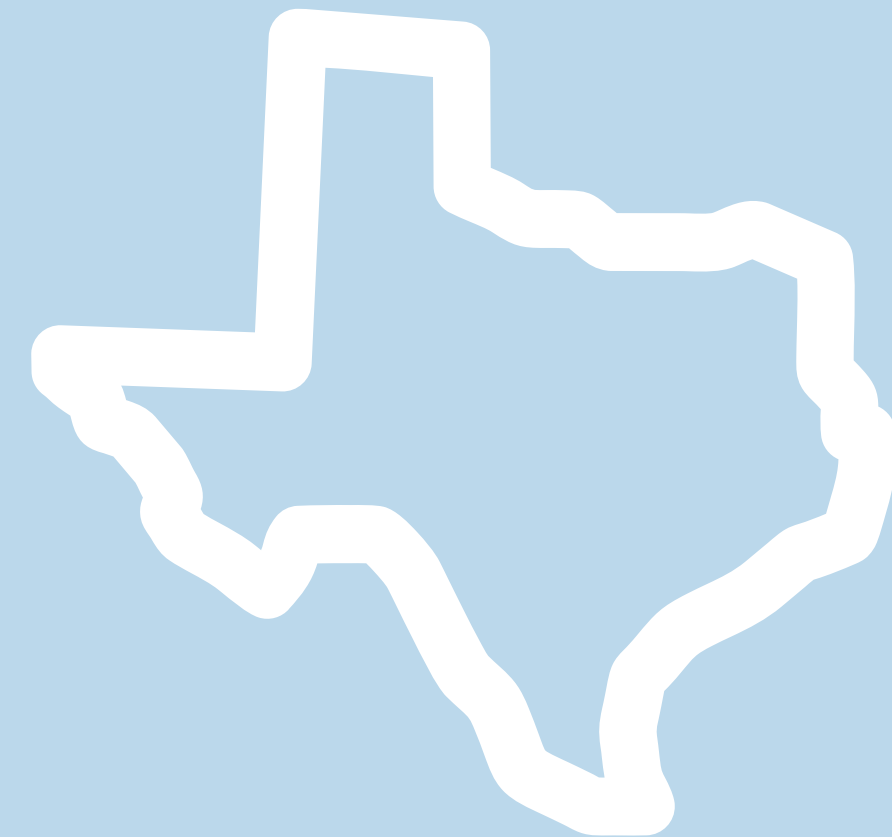
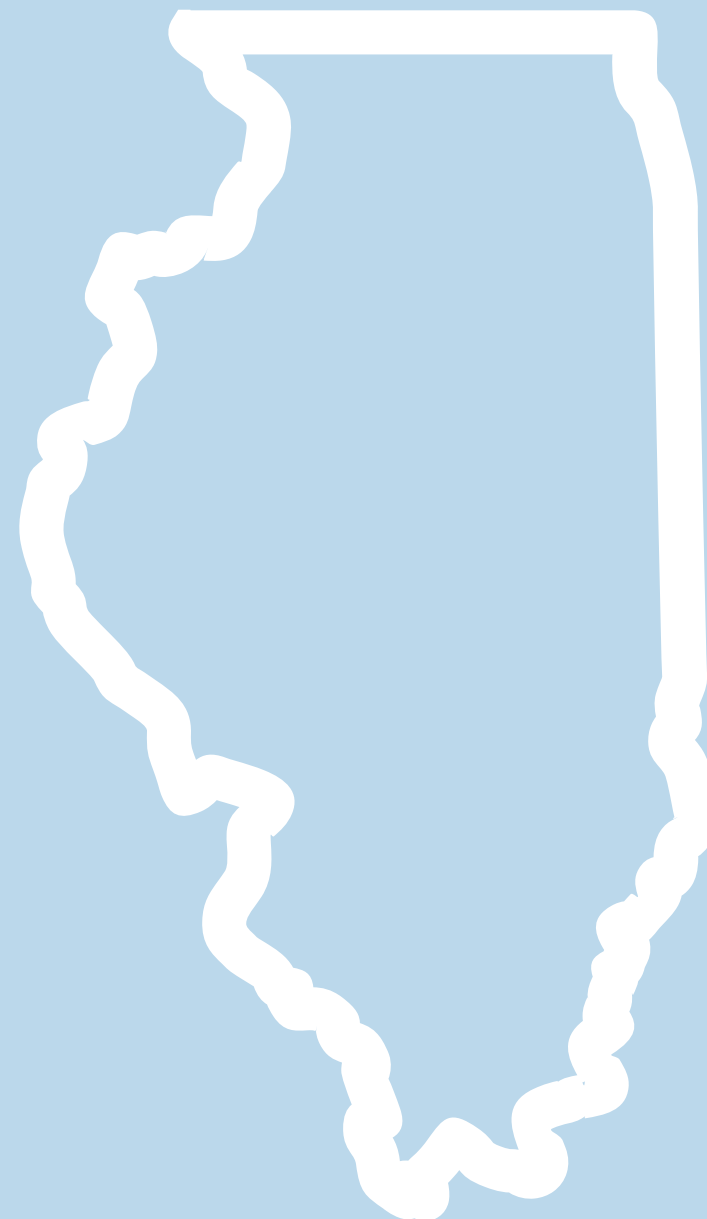
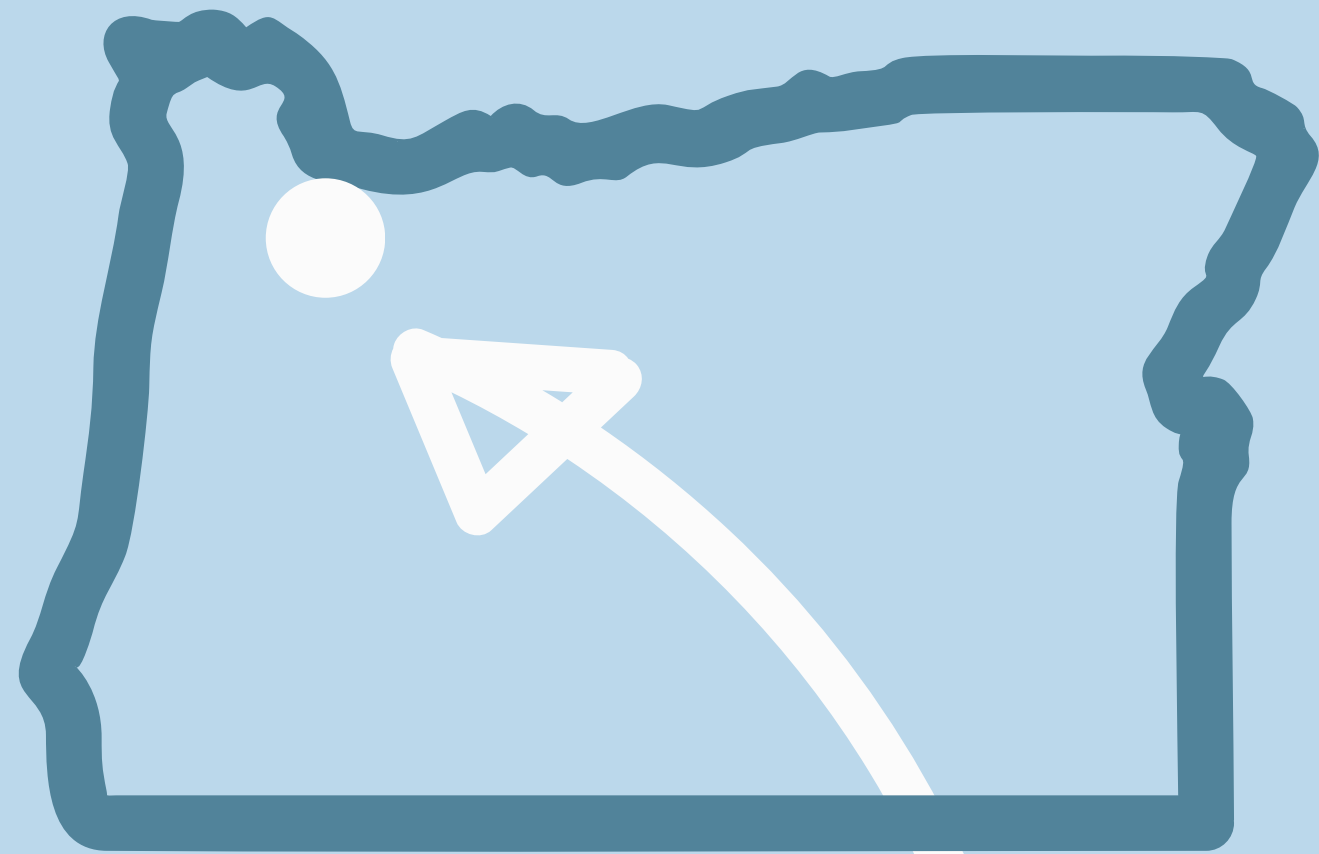
# RING & PORTLAND, OREGON



## Will Ring's "Familiar Faces" Violate State Biometric Laws?

Any Ring collection of biometric information in states that require opt-in consent poses huge legal risk for the company. Amazon already [told reporters](#) that the feature will not be available in [Illinois](#) and [Texas](#)—strongly suggesting its feature could not survive legal scrutiny there. The company said it is also avoiding Portland, Oregon, which has a biometric privacy law that [similar companies](#) have avoided.

# NO FACIAL RECOGNITION IN RING CAMERAS



\* States are not to scale



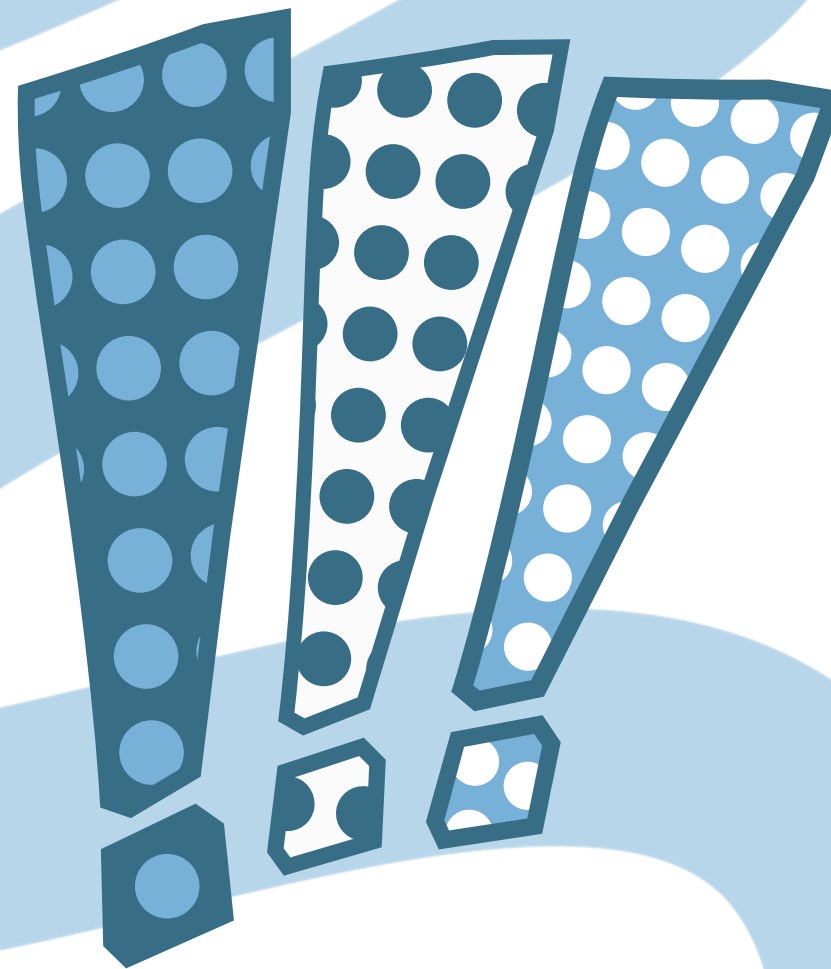
# FACIAL RECOGNITION: ONE WAY TO CHECK YOUR FACE



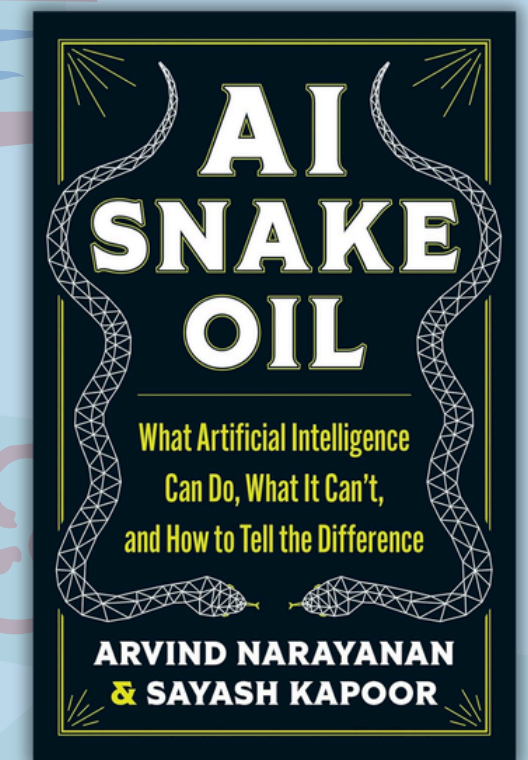
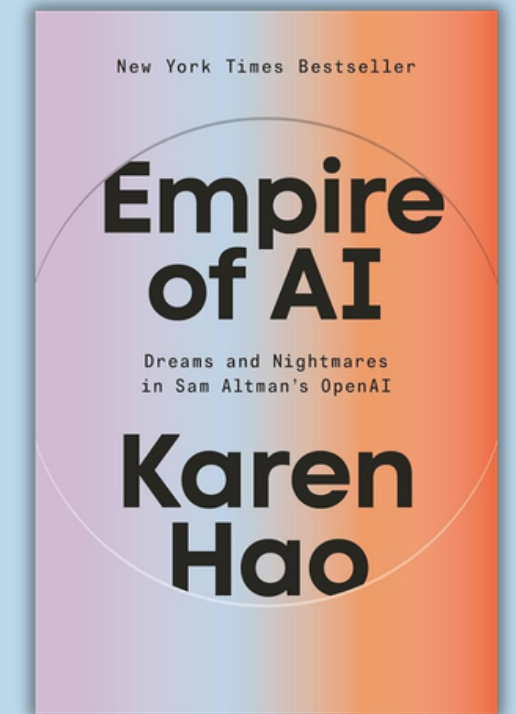
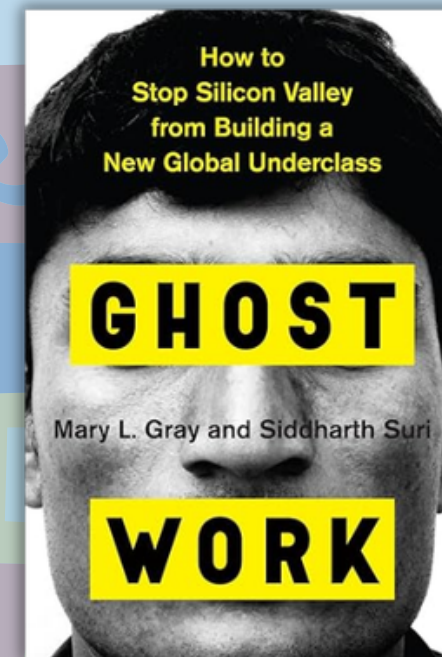
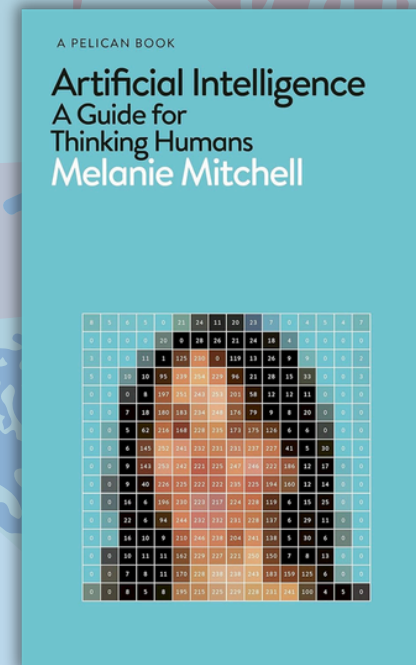
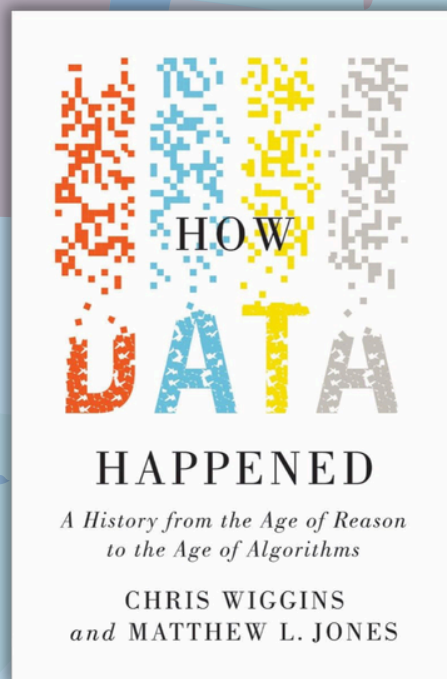
Try on [PimEyes.com](https://PimEyes.com)

# QUESTION 3: HOW CAN I LEARN MORE?

## RECOMMENDATIONS



# BOOKS!



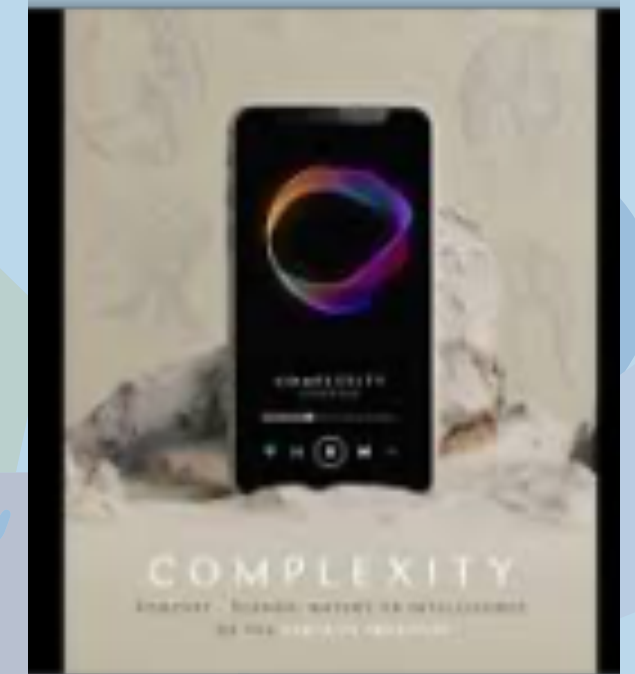
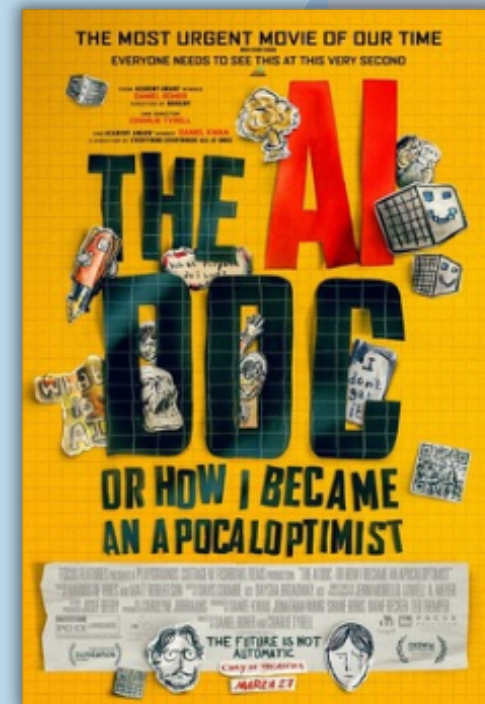
These books are available at the Corvallis-Benton County Library!

# PODCASTS, ETC.

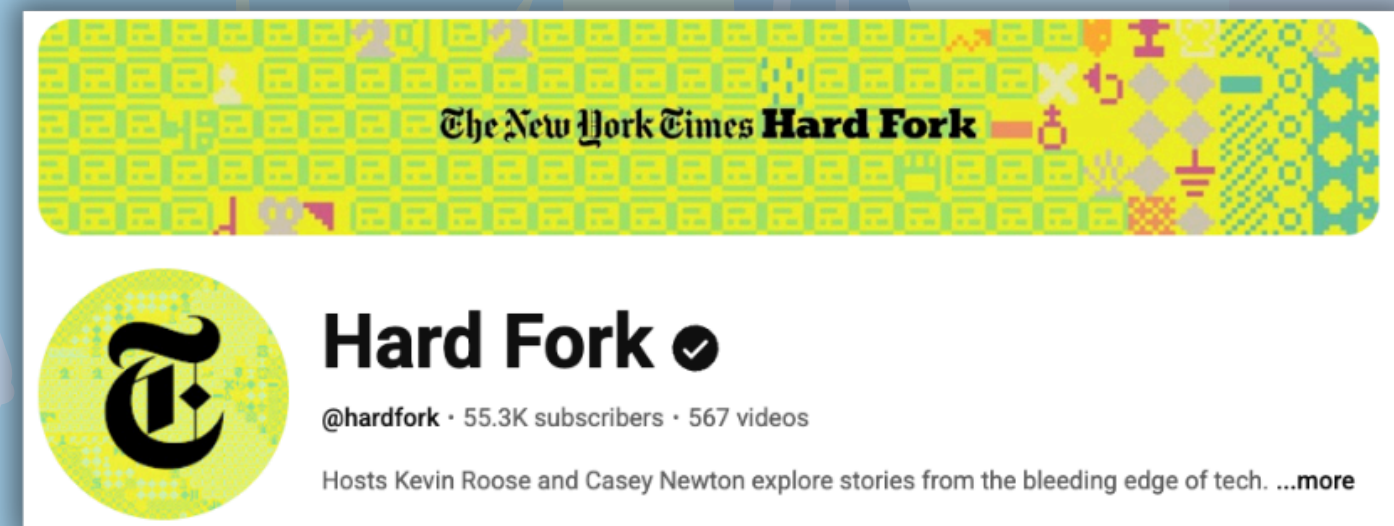


YouTube

In theaters: Getting a lot of buzz (have not seen)

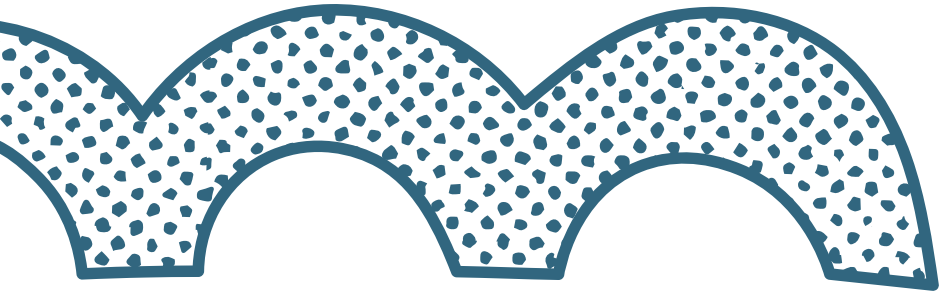


Nature of Intelligence (6 episodes)

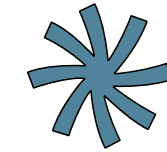


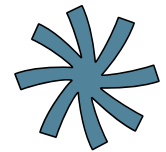
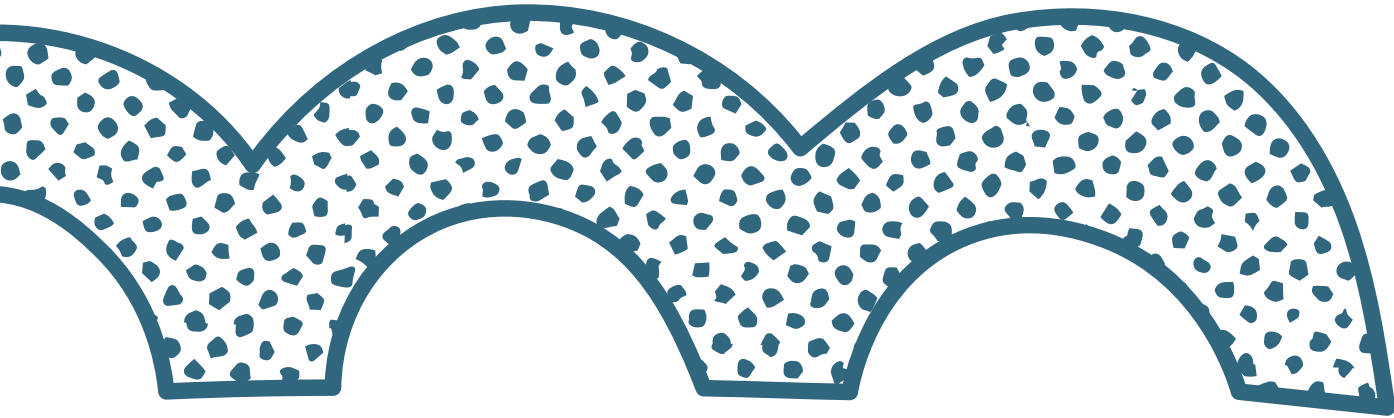
YouTube



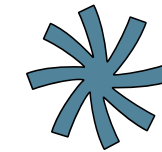


# YOUR QUESTIONS





# THANK YOU!

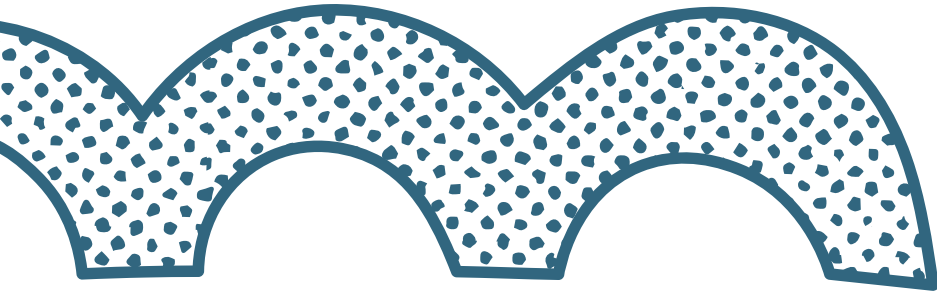


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community's needs.

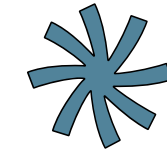
<https://beav.es/ailiteracysupport>



**Oregon State University**  
AI Literacy Center



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