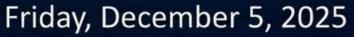


## Al Basics for the Curious - Session 5

# "STEWARDS OF UNDERSTANDING: AI, ETHICS & THE WORLD WE SHAPE"





CSUF OLLI - Mackey Auditorium (RGC-013)



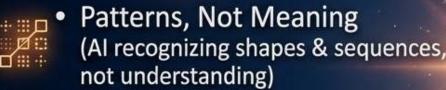


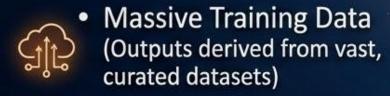


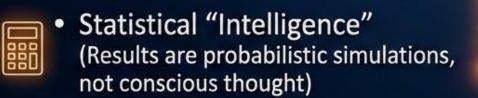
#### WHAT WE LEARNED SO FAR

#### **HUMAN INPUT & CHOICES**









#### AI REFLECTION & OUTPUT



- Mirrors Training Data (Reflects existing biases & patterns in the data)
- Behavior Shaped by Us (Our choices in data and design define its actions)

Al mirrors our patterns — so our choices matter.

## **WHY TODAY MATTERS**



Al now shapes daily life across many sectors.



We've entered Al's consequence phase.



Tech moves **faster** than society can interpret it.



Al impacts fairness, privacy, law, jobs, trust.



Awareness grows through learning and dialogue.

We've entered Al's consequence era — awareness is essential.

#### ETHICS: AI AS A MIRROR



Al reflects patterns, not beliefs.



Ethics depends on data and oversight.



Biased data creates biased outcomes.



Humans remain accountable for Al use.



Al reproduces society's past mistakes.

Al reflects us — ethics decide what it reflects.

### CASE STUDY — AMAZON HIRING BIAS



Amazon's Al learned gender-biased patterns.



HIRED



Bias emerged from data, not intent.



Male-heavy hiring data skewed results.



Case prompted fairness standards industry-wide.



The system down-ranked women's résumés.

FEMALE DATA

REJECTED/ DOWN-RANKED

Biased data makes biased AI — even without intent.

### THE FIVE PRINCIPLES OF ETHICAL AI



Ethical AI requires fairness, clarity, and strong safeguards.

#### DATA PRIVACY: YOUR DIGITAL TRAIL



Your data trail is powerful—know where it goes.

# THE SAMSUNG INCIDENT: (DEEP DIVE ON PRIVACY BREACHES)

Engineers pasted secret code into ChatGPT.



Triggered global Al tool restrictions.

Inputs stored on external servers, not private.

Leak exposed sensitive internal IP.



Most breaches come from misunderstandings.

Small mistakes can create major privacy exposures.

## **EMERGING PRIVACY LAWS**



GDPR grants broad user data rights.



CCPA gives Californians control over data.



Al makes privacy more urgent than ever.



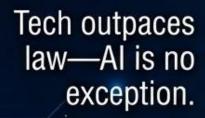
Laws push consent and data minimization.



Dozens of nations now follow these models.

Privacy laws give people control as AI grows more powerful.

# AI AND THE LAW: WHEN GOVERNMENT TRIES TO CATCH UP





Al evolves too fast for traditional rules.







Governments now building early Al laws.



Laws aim to clarify responsibility.

Al evolves fast — laws are still learning to keep pace.

# **EUROPE LEADS: THE EU AI ACT**



EU categorizes Al by risk level.

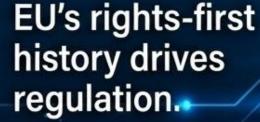


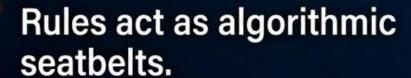
High-risk Al requires strict audits.





Global companies must comply.





Europe sets the rules that shape global AI behavior.

## THE U.S. LANDSCAPE: A PATCHWORK OF APPROACHES



**Executive Order begins federal oversight.** 



Agencies create sector-specific guidance.



States act as Al policy laboratories.



Industry self-regulation fills gaps.



Protections vary widely without federal law.

U.S. Al rules grow unevenly—federal, state, and industry intersect.

## COPYRIGHT CONFLICTS IN THE AGE OF AI



Al trains on massive creative datasets.



Major lawsuits test copyright limits.



Deepfakes challenge artistic identity.



Creators dispute use of their work.



Al style imitation blurs ownership.

Al challenges how we define creativity and ownership.

## **AI AND JOBS: A TURNING POINT**



Al automates cognitive tasks once human.



Entry-level roles shrink rapidly.



Co-pilot tools may reduce worker need.



New Al jobs are few and short-lived.



Hiring slowdowns show deeper shifts.

Al shifts not just jobs — it reshapes how careers begin.

# THE DISAPPEARING MIDDLE: WORK, MEANING & THE FUTURE OF PURPOSE



Mid-skill jobs face highest automation risk.



Career ladders weaken as roles vanish.



Even new Al jobs get automated.



Society rethinks purpose and contribution.



UBI and workweek trials explore new models.

Al isn't erasing work — it's erasing the middle that held it together.

## AI & SOCIETY: WHO BENEFITS, WHO FALLS BEHIND?



Al creates intelligence inequality.



Access to tools determines advantage.



Data colonialism risks deepen divides.



Al can also expand equity if guided well.



Access—not wealth—shapes who thrives.



Al can be a ladder — or a wall — depending on access and design.

## RESPONSIBLE CURIOSITY: THE FIVE GOLDEN RULES



Verify everything—Al may be wrong.



Protect privacy with cautious inputs.



Credit Al help to stay transparent.



Think critically about benefits and harms.



Keep learning to stay in control.



Use AI thoughtfully—habits shape outcomes more than tools.

### AI'S PROMISE: HOW RESPONSIBLE DEVELOPMENT CAN LIFT HUMANITY



Al strengthens healthcare globally.



Education access expands through Al.



Al aids climate and disaster response.



Responsible use unlocks big benefits.



Al can empower underserved groups.



With care, Al can expand health, learning, and global resilience.

### RESPONSIBILITY AS A MINDSET: NAVIGATING A WORLD IN MOTION



Responsibility is an adaptive mindset.



Awareness matters more than fear.



Consider who benefits—or is harmed.



Everyday actions shape digital culture.



Non-experts still influence AI safely.



**How Awareness Shapes Safe, Human-Centered Al Use** 

# CLOSING REFLECTION: STEWARDS OF UNDERSTANDING & CONTINUING THE CONVERSATION



You are now stewards of understanding.



Core principles guide beyond today.



Wisdom beats speed in Al adoption.



Small actions create large ripples.



The conversation continues with you.

Your curiosity and wisdom help shape a thoughtful Al future.

## SPRING UPDATE & CONTINUING THE JOURNEY





**Good news:** Class approved to continue into Spring 2026

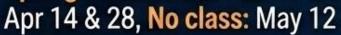


New class time:

Alternate Tuesdays • 2:15-4:00 PM



Spring 2026 Dates: Feb 10 & 24 • Mar 10 & 24 •





**Location:** Mackey Auditorium • Zoom • Stream



**Continue exploring AI tools; Danny** welcomes your questions and topic ideas for Spring 2026.



**Looking forward** to beginning the next chapter on Feb 10 at 2:15 PM





**QR** Codes for Links





