



ENGAGING WITH AI OVERVIEW



DO NOT INTRODUCE INNOVATION

TAO

THE YOUTH OF AMERICA IS ITS OLDEST
TRADITION

OSCAR WILDE



GOALS

- Acquire AI Skills
- Responsible AI Citizens

METHOD

1

Demonstrate
current AI
Capabilities

2

Understand AI
Processes

3

Encourage further
study

COURSE STRUCTURE

Session 1
Getting
Results from AI

Session 2
Collaborating
to Create

COURSE STRUCTURE

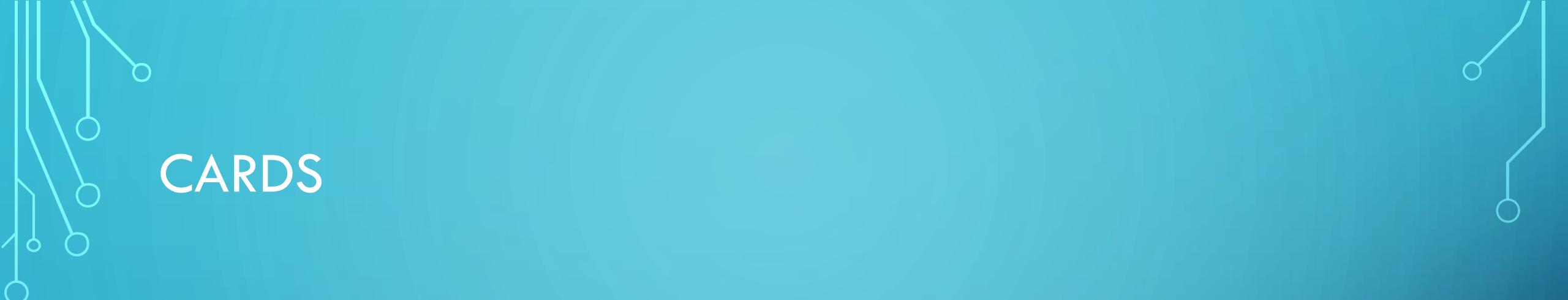
**Session 3
Under the
Hood**

**Session 4
Trust**

COURSE STRUCTURE

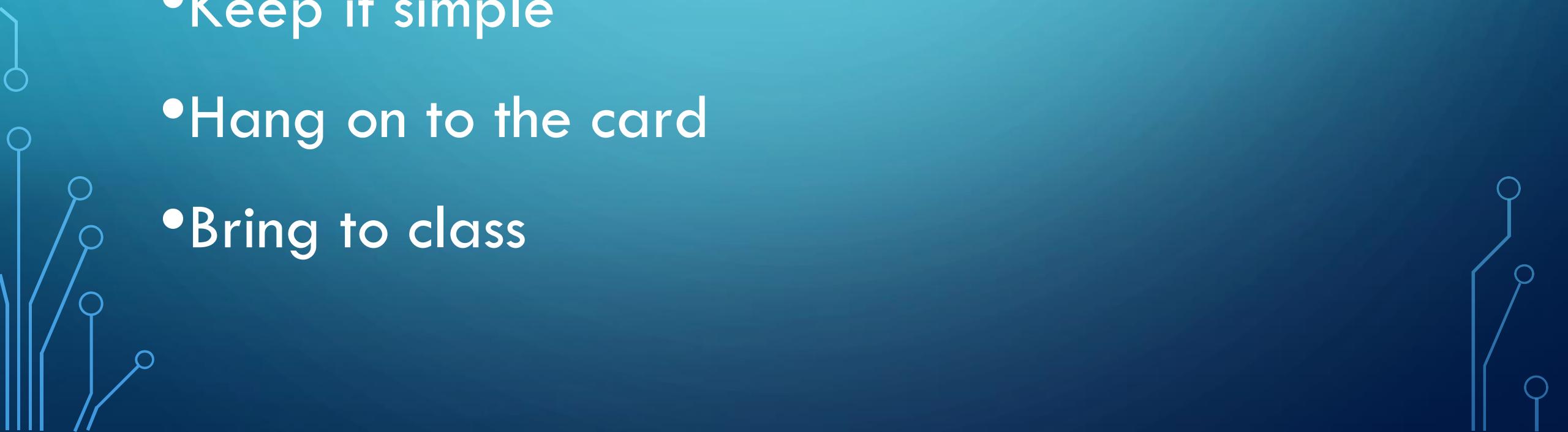
Session 5
AI Citizens

Session 6
Open
Discussion



CARDS

- Jot down what you know about me.
- Keep it simple
- Hang on to the card
- Bring to class



USING AI AS AN INFORMATION TOOL

- Begin with what you know
- Avoid entering personal information
- Critique Results

A decorative pattern of light blue circuit board lines and nodes, forming a grid-like structure that tapers towards the top right.

ONE WAY TO VIEW
YOUR AI
COLLABORATOR

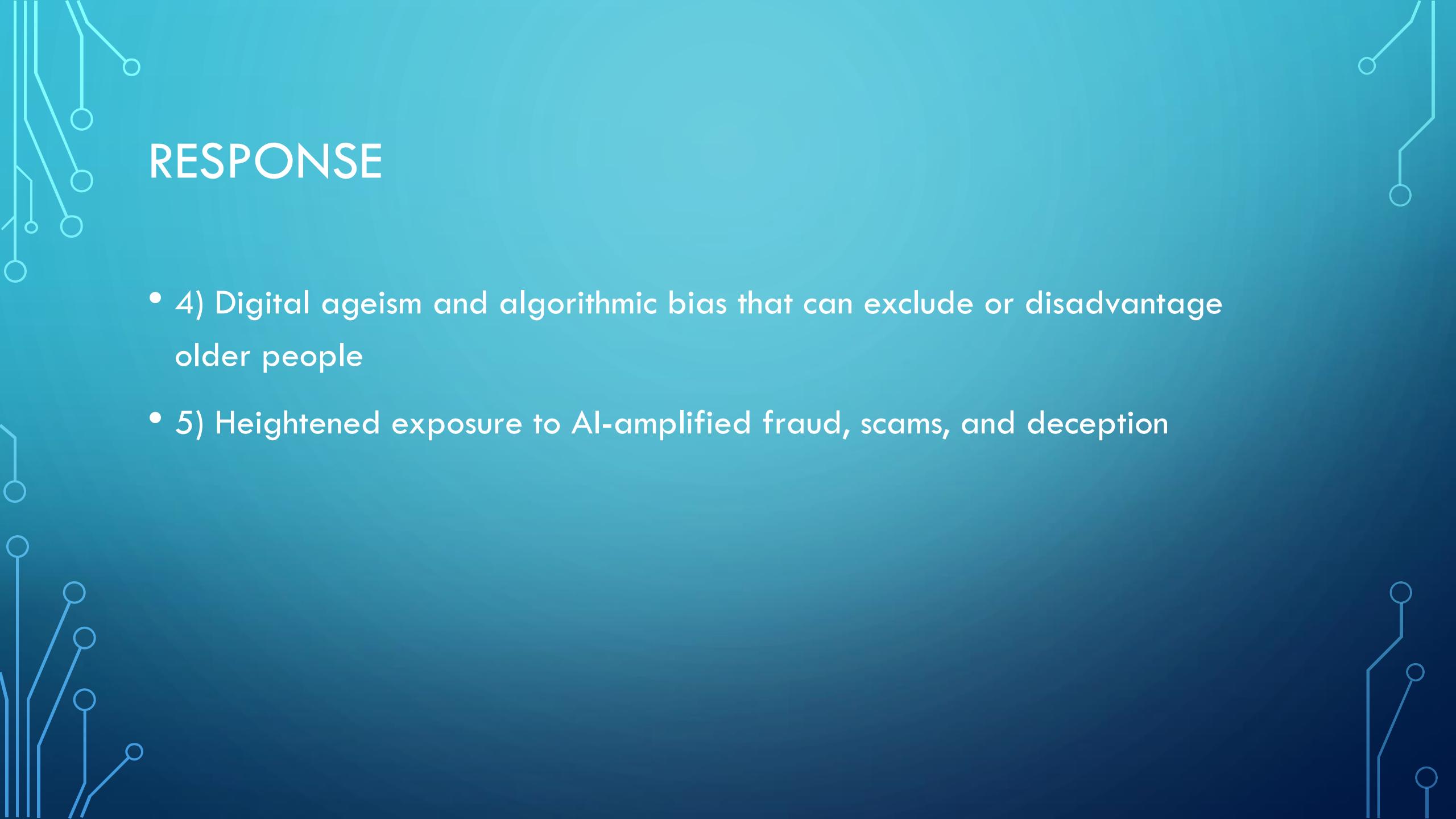


LET'S START BY ASKING ABOUT SOMETHING WE KNOW ABOUT

- You are a trained sociologist specializing in issues that affect older retired Americans. Using only research from peer reviewed sources identify the 5 most critical issues that older Americans have with AI and using AI.

CONSIDER RESPONSE

- 1) Low AI “mental models,” confusing interfaces, and too few learning pathways
- 2) Trust problems driven by “black box” behavior, explainability gaps, and fear of harmful errors
- 3) Privacy, surveillance, and data security concerns (especially for always-on/ambient AI)



RESPONSE

- 4) Digital ageism and algorithmic bias that can exclude or disadvantage older people
- 5) Heightened exposure to AI-amplified fraud, scams, and deception

BACK CHECK

- Use AI to check citations

“TRUST” BUT VERIFY

Longoni, C., Bonezzi, A., & Morewedge, C. K. (2019).
“Resistance to Medical Artificial Intelligence.”
Journal of Consumer Research, 46(4), 629–650.

→ Shows older adults prefer human clinicians over AI even when AI performance is equal.

Hoff, K. A., & Bashir, M. (2015).
“Trust in Automation: Integrating Empirical Evidence on Factors That Influence Trust.”
Human Factors, 57(3), 407–434.

TRY A DIFFERENT AI



ChatGPT



Claude



Gemini



perplexity



ANSWERS VS ADS

- What can you tell me about The Highlands located in Topsham Maine?

PROMPT TIP SUMMARY

- Point to sources you trust
- Put into a persona
- No need to use Boolean

PROMPT TIP SUMMARY

- Ask to explain results
- Okay to respond, ‘Not able to answer’
- Ask to take opposite perspective
- Iterate, Iterate, Iterate



TRY AT HOME

- Gift Ideas for your Grandchild
- Fact Check a News Story
- List Travel Options
- Ask for Reading Suggestions
- Request Recommendations for a purchase

THINK ABOUT

- If a machine can think, it might think more intelligently than we do, and then where would we be?

• Alan Turing, 1951

