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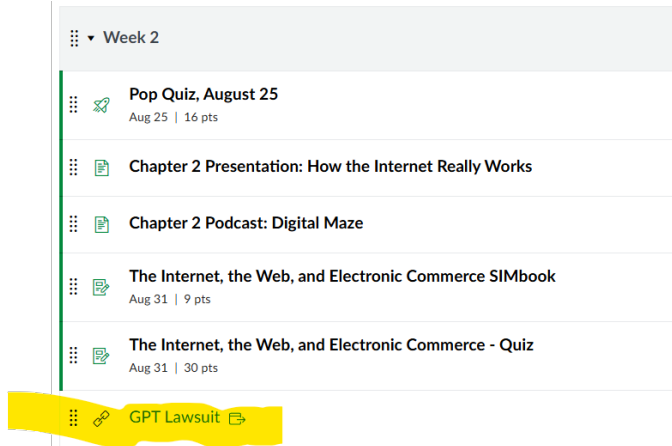
# Artificial Intelligence Summer Institute

North Arkansas College  
Nell Bonds

**Mini-Grant for Innovation Project**  
**Awarded: 2024-2025**

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### **ChatGPT discussion in class (8/25/25)**



<https://www.nbcnews.com/tech/tech-news/family-teenager-died-suicide-alleges-openais-chatgpt-blame-rcna226147>

### **Software Discussion (9/8/25)**

54 Replies, 53 Unread

#### Software Discussion

Software is the set of instructions that tell the hardware (devices) what to do. The terms software and programs are interchangeable. The two main types of software are system and application. Chapter 3 covered application software, while Chapter 4 covers system software. Understanding the differences can be challenging, so in this discussion assignment, let's break it down.

Instructions:

1. Use an AI tool of your choice like ChatGPT, Microsoft Copilot, Gemini, etc. to ask for help in explaining the two different types of software (system and application).
2. Ask the tool to explain the two types of software to a second grader.
3. Ask the tool to explain the two types of software to a fifth grader.
4. Ask the tool to explain the two types of software to an 8th grader.
5. Ask the tool to explain the two types of software to a college freshman.

In your post, include the following:

1. Name the AI tool you used.
2. In your own words, share your thoughts concerning the differences in explanations. Were they different? Was it helpful?
3. Share the explanation (definition) of system software and application software you understood best.

Read your classmates' posts and reply to at least two classmates.

### **Smart Glasses Discussion (9/29/25)**

<https://www.youtube.com/watch?v=037skU77XdI>

# Poll Everywhere: AI Use

9/29/25

+ Add question

AI Use

0 surveys completed

0 surveys underway


Powered by Poll Everywhere

What AI tool did you use today?

ChatGPT	89%
Microsoft CoPilot	6%
SnapchatAI	0%
Grok	0%
Other	6%

Powered by Poll Everywhere



When poll is active respond at [PollEv.com /paulamelton940](https://PollEv.com/paulamelton940)



AI Use

0 surveys completed

Powered by Poll Everywhere

< 1 / 2 >   Clear responses



# AI SUMMER INSTITUTE

Supercharge Engagement: AI Tools for  
Educators

October 15, 2025

Nell Bonds, Rick Williams,  
Lana Fowler

# OVERVIEW



## Purpose of the Institute

- Provide faculty with foundational knowledge in AI
- Explore ethical considerations and practical applications
- Support course enhancement and innovation

# OUR IDEA-HOW WE ACCOMPLISHED IT



- . Our Idea
- . Steps We Took
- . Support and Resources—NITIC Mini Grant



# NITIC

National Information Technology  
Innovation Center

- A collaborative community of educators, industry leaders, government agencies and other IT stakeholders.
- Leads the advancement of technical programs that cultivate a skilled, and forward-thinking IT workforce.
- Supported by the U.S. National Science Foundation.
- Mini Grants for Innovation Projects - <https://www.nitic.org/membership/mini-grant-program/>
  - Size - \$10,000 to a single institution
  - Number - Approximately 6-8 grants awarded per round
  - Duration – Projects should typically be completed within 12 months

# PARTICIPATION



## Who Attended

- . 20+ faculty members
- . Diverse disciplines represented
- . Interest in teaching, research, and curriculum development involving AI



# Topics COVERED

## Core Topics

- AI Basics & Concepts
- AI Tools & Applications
- Ethics and Responsible Use of AI
- Integration of AI into Teaching and Courses



# SAMPLE ACTIVITIES

- Interactive demos with AI tools (e.g., ChatGPT, image generation)
- Group discussions on ethical dilemmas in AI
- Brainstorming sessions for course integration
- Hands-on practice with AI-enhanced assignments

# Outcomes & Impact

## What Participants Gained:

- Increased AI literacy
- Course enhancement ideas
- Greater awareness of AI's ethical dilemmas
- Collaboration opportunities across disciplines



# NEXT STEPS

- Continued faculty support and collaboration
- Development of AI modules for courses
- Possible follow-up workshops or learning communities
- Sharing of resources and best practices

# Thank you

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