AP Austin Peay State University
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GOVERNING AI:
THE STATE OF AI AT APSU

Dr. Chad Brooks, Vice Provost

Scott Shumate, Coordinator of Digital Services and Assistant Professor

About **Austin Peay**

- Fall 2023 census = 9,945 college students
  - Military head count = 2,464 (24.8%)
  - 46% self-identify as people of color
  - 55% Pell (2023 freshman)
  - 70.43% fall-to-fall FTFTFR retention rate
  - 44.5% 6yr graduation rate
- Full spectrum of educational offerings – vo-tech to doctoral
- Total employees = 1,627 with 404 FT faculty and 283 PT faculty
- Grant-expenditures in FY23 = ~$12M
- Grant portfolio with 138 active grants in FY23 = ~$47M

SOUTHEASTERN GRASSLANDS INSTITUTE

CECA
Center of Excellence for the Creative Arts

Center of Excellence for Field Biology

Institute for National Security and Military Studies

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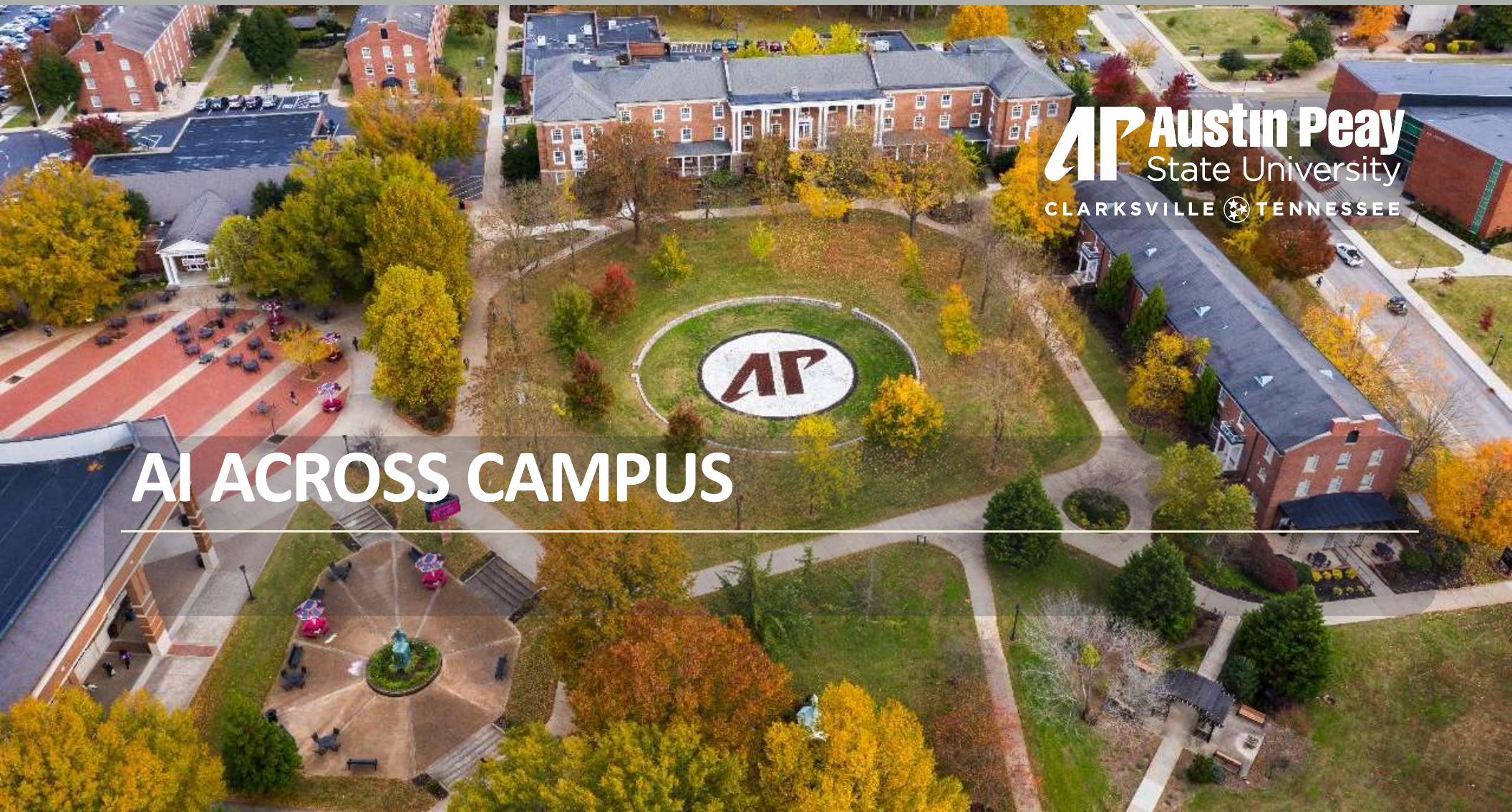CLARKSVILLE ✦ TENNESSEE

AI Policy at APSU

- A task force was assembled to create a policy about the use of AI at APSU.
- A proposed policy is planned for the Fall 2024 semester, to be approved by the University Policy Committee.
- Policy will outline responsible use of AI and present options to instructors regarding how they can implement AI for their courses.
- Still a work in progress.

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"AI Literacy" – Ethical and Responsible Use of AI and Machine Learning

- Submitted and got approved a course on Ethical and Responsible Use of AI and Machine Learning (LIBR 2400).

- Approved alongside LIBR 2001: Empowering Information Seekers in the Digital Age, a course on information literacy also under the library tag.

- Both courses are currently electives.

- "Launch" was Spring 2024 but did not have enough enrollment – trying again for the Fall.

  - Financial aid is a notable barrier for students who want to take these courses.
  - Moratorium on general education core classes at the time, but we would eventually like these in the gen-ed core.

"AI Literacy" Continued

- Creating an AI library module with instructional video for any instructor to include in their courses.
- Will have accompanying assessment that can be optional or for a grade at the instructor's discretion.
- Considering rolling AI Literacy into a module for the Information Literacy course to consolidate enrollment; will design/encourage more domain-specific courses to support AI within the disciplines.

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AI ACROSS CAMPUS

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College of Arts and Letters

- Curriculum:
  - Art faculty are investigating AI image generation for incorporation into existing courses.
  - Encouraging AI as a brainstorming tool
  - A political science professor is creating an AI Assistant for each of their classes, feeding GPT 4 syllabi, assignment guidelines, and grading rubrics so students can ask questions about the class.
- Research and Professional Development:
  - Plan to conduct periodic routable discussions with faculty members during the 2024-2025 academic year to share ideas, encourage research into AI in arts and letters, and have an open forum for supporters and naysayers to discuss at length.
  - AI Bullshit: Defining Artificial Intelligence's Problem with Made-up Information by David Major, presented at the Tennessee Philological Association conference in February, 2024.
  - How AI Editing Responds to Types of Writing Errors by David Major, to be presented at the South Central modern Language Association conference Fall, 2024.

College of Business

- Curriculum:
  - Special problems class about understanding generative AI and writing prompts to solve problems.
  - New course for business undergraduates on practical applications of generative AI in solving business problems.
  - Developing a course on prompting for the MBA program
- Research and Professional Development:
  - Presented a ChatGPT seminar to the Tennessee Small Business Development Center directors.
  - Presented a seminar on ChatGPT to the clients of the Tennessee Small Business Development Center at APSU.
  - Presented to "Young Clarksville Professionals" an introduction to ChatGPT.
  - Researching the use of ChatGPT to assess student work.

College of Behavioral and Health Sciences

- Curriculum:
  - Noticing an increase in LLM-generated content being submitted, and seeking out a policy/means of dealing with this for their courses.

Erisksson College of Education

- Curriculum:
  - EDUC 3040: Instructional Technology
  - EDUC 5530: Instructional Technology Strategies
  - EDUC 7002: Technological Applications for Educational Learners
  - EDUC 8005: Strategic Planning/Decision-Making
- Research and Professional Development:
  - Age of Inference: Cultivating a Scientific Mindset by Philip Short, Harvey Henson, and John McConnell
  - Generative AI for Communicative-Based Learning: A Guide for World Language Teachers by Andrea Lee and Daniel Bailey

College of Science, Technology, Engineering, and Mathematics

- Curriculum:
  - Computer Science and Information Technology is revamping the AI and Robotics Minor (to be completed this academic year).
  - Including more up-to-date AI content in courses for the 2025-2026 academic year.
  - Mathematics has two very popular courses: Math 4310 – Machine Learning I and MATH 4320: Machine Learning II.

Looking forward…

- We expect AI to play an increasing role in our day-to-day lives, and we are seeking ways to instruct students in responsible use.

- We see great importance in teaching students fundamental skills that allow them to understand and use the AI's output, and know when something is wrong.

- AI should support rather than supplant the learning process, leading to students who can augment their abilities with AI but have the skills to correct or replace output when they recognize it's incorrect.

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QUESTIONS?

Link to slides: https://bit.ly/APSUAI