Emergence of AI Tools in Higher Education

UTK Campus Initiative

Listening Session #3

Thursday, March 9, 2023

UTK Campus Engagement Objectives

To assist the campus stakeholders in how we approach ChatGPT and other such future technologies

To inform, educate, engage

Collaborative approach

Consistent messaging

Share information centrally

Host a series of events

ChatGPT Taskforce Steering Committee

Office of the Provost

- Ozlem Kilic
  Taskforce Chair & Interim Associate Vice Provost for Academic Affairs

Academic Leadership

- Suzie Allard
  Associate Dean, College of Communication & Information

- Brendan McConville
  Associate Dean, College of Arts & Sciences

- Holly Mercer
  Associate Dean, UT Libraries

- Lynne Parker
  Vice Chancellor and Director of the AI Tennessee Initiative

Teaching & Learning Innovation

- Chris Lavan
  Associate Vice Provost for Faculty Affairs & Executive Director of Teaching & Learning

A.I. Faculty

- Mehmet Aydeniz
  Professor, College of Education, Health & Human Science

- Chuanren Liu
  Associate Professor, Haslam College of Business

- Xiaopeng Zhao
  Professor, Tickle College of Engineering

Student Conduct

- Shaun McComas
  Associate Director

Student Representation

- Bryan Zhang

- Cooper Woods

- Kimberly Mireles

The Five Campus Themes for ChatGPT Engagement

Philosophy: How will ChatGPT and similar future disruptions impact society, teaching, future careers? What is our responsibility in Higher Education?

Pedagogy: How can we leverage these tools in how we educate and assess? What are the best practices? How do our needs vary across disciplines?

Technology: What are the potentials and limitations of the technology? What are the pitfalls and blind sights? What resources do we need in UT to fully leverage the technology?

Research: How does the technology affect our research engagement and processes?

Policy: How do we balance the need to embrace such technology and our need to educate for critical skills? How do we navigate

Taskforce Leadership per Theme

Philosophy: Suzie Allard, Holly Mercer

Pedagogy: Chris Lavan, Brendan McConville, Mehmet Aydeniz

Technology: Xiaopeng Zhao, Charles Liu, Brendan McConville

Research: Lynne Parker, Mehmet Aydeniz

Policy: Xiaopeng Zhao, Shaun McComas, Chris Lavan

Today's Listening Session

We will host 2 breakout session today (15-20 mins).

Those in attendance can choose to attend 2 of the 5 subcommittee conversations.

After we complete both breakout sessions, we will come back together for a brief recap of what was discussed within each group.

At the end, we will share information about forthcoming resources and campus events.

Campus Plan

Spring 2023

Additional Representation

- We have added student representation to 3 of the 5 subcommittees.
  - Bryan Zhang, Cooper Woods, and Kimberly Mireles were all recommended to the Taskforce from the Student Government Association.
  - We look forward to hearing their voices and having their input in this work going forward!

Subcommittee Reports

Pedagogy

- TLI is hosting a webpage called, "Artificial Intelligence in the Classroom" that includes resource to support teaching and learning and A.I.

- Beginning in March, the "Artificial Intelligence in the Classroom Learning Community" will start. The 1st session will be March 30th

- Continued subcommittee meetings throughout the spring semester

Policy

- Developing draft statement related to the use of Artificial Intelligence in the classroom for recommendation to the Office of the Provost

- Supporting the "Artificial Intelligence in the Classroom Learning Community" in collaboration with the Pedagogy subcommittee

- Continued subcommittee meetings throughout the spring semester

Current Draft Statement

"Work submitted should disclose whether a significant portion has been generated by others (including technology platforms such as ChatGPT) and follow the instructor guidelines as disclosed in course syllabi."

Subcommittee Reports

Technology

- Developing and Artificial Intelligence video series, with support from TLI and OLAP, focused on educating members of our campus community on elements of artificial intelligence, and how it can be used effectively in teaching, research, and learning

- Artificial Intelligence tutorial workshop to debut later in March

- Working on gathering current examples of effective use of Artificial Intelligence in the classroom

- Continued subcommittee meetings throughout the spring semester

Research

- Authoring a campus climate survey on how faculty and students are using A.I. in research with the goal of discovering best practices to highlight

- Working to develop campus guidelines and procedures for use of A.I. in research with focus on consistency with outside stakeholders (e.g., publishers, funders)

- Developing training sessions for A.I. in research for both faculty and students including opportunities to hear from others who are using it successfully, as well as pitfalls and challenges to avoid

- Continued subcommittee meetings throughout the spring semester

Moving Forward: Forthcoming Events

The Pedagogy and Policy subcommittees, with support from TLI, will debut a Learning Community in March.

The Learning Community will focus on:

- Creating space for campus colleagues to share ideas, discuss experiences, and ask questions with a focus on peer to peer support and engagement
- Highlighting members of our campus community who have earned experience and knowledge in keys areas related to artificial intelligence and teaching and learning
- Developing effective strategies for addressing and engaging key opportunities, and challenges, associated with the use of artificial intelligence in the classroom

The 1st session:

Thursday, March 30th at 10am

For more information teaching.utk.edu/

ailearningcommunity

Closing Information

- For updates on campus engagement, visit:
  - https://provost.utk.edu/emergence-of-ai-tools-in-higher-education/

- To provide question and/or feedback, email us:
  - chatgpt@utk.edu

- To sign up for 1 or more of the 5 subcommittees, visit:
  - https://docs.google.com/spreadsheets/d/1bxej6PXDB19VZ2-ZecNPTVTJ02xrx7EMHgyCw0D9DaI/edit#gid=0