Technology Across the Curriculum Committee Agenda

Technology Across the Curriculum Committee Agenda	**10/06/2023** **11:10am-12:00pm** **WebEx**

Members: Justin Barnaby, Katheryn Chiapelli, Robyn Corey, Co-Chair Bruce Farris, Co-Chair Bill Garlick, Andy George, Kellee Goff, John Hendzel, Jennifer Hilker, Dan Holt, Susan Jepsen, Megan Lin, Jim Luke, Robin McGuire, Chris Richards, Dennis Pipper, Kathy Robinson, Paul Schwartz, Marc Smyth, Joann Silsby, John Szilagyi, Mark Tesone

Agenda Review/New Agenda Items

<u>AI and the new Senate workgroup</u> <u>Notes:</u> Some use for generating language and documents for departmental work as a starting point. Nothing was used specifically, but generated ideas to incorporate. Math introduced ChatGPT to generate problems for students to work through. Asked the logical steps to work through the problem. ChatGPT got to the end and got it wrong. This provided insight into previous semesters where answers were wrong. But allows them to generate problems, but not necessarily solve. Chemistry also saw a similar rate of solving problems correctly. Also, used it to make cover letter for a job. It did not do a great job. There was a thought going in, it would have been more of a successful tool for the average user. Perhaps more prompting is needed to make a successful outcome. One instructor talked with students in class about AI and chatgpt. They all knew about ChatGPT hallucinations (The tool could make up choices). Students were savvy about the usage of AI, they knew it wouldn't be able to write the full paper. They were proceeding with caution and aware of the limitations. An example of how generative AI is being used in nursing education: Click the link then scroll to the bottom of the page. The generative AI activity is called "Nursing Assistant Chapter 1 virtual simulation" I love the disclaimer on the first slide after entering the simulation https://wtcs.pressbooks.pub/nurseassist/chapter/1-6-learning-activities/ Member was preparing a lecture on the perspective on what all of this generative AI is, based on existing technology and how to make it work cost effectively. Societal impact and how it is being done. Talked about bigger impacts on Illinois water usage because of data center cooling. "The planet is boiling" – Student asked, so what are you doing? What do we as a school do? Does this thing morally fit with our mission? Society has missed the boat in	Bill Garlick

the last couple years on privacy. What does the college do from a greater good perspective? Are the systems consistent with our mission? How does Generative AI and the library get involved? Asking about whether people are collaborating across the landscape? Other colleges, other organizations? What are the guidelines and how can we get ahead in this? In the classroom asking about this and incorporating generative AI talking about tools and introducing students to many things. Thinking about how to do that without going too far. TAC committee volunteers for the senate workgroup: Susan Jepsen, Chris Richards, Dan Holt	
TAC Purpose Statement Draft (and ChatGPT example): The Technology Across the Curriculum (TAC) Committee is rooted in the belief that technology should be seamlessly integrated into every stage of our college's teaching and learning initiatives. Recognizing the fundamental role that technology holds in modern education, TAC is dedicated to: 1. **Addressing Challenges**: Identifying and resolving tech-related issues to ensure smooth teaching and learning experiences for all. 2. **Embracing Innovation:** Identifying, evaluating, and incorporating new tech solutions, ensuring they align and enhance our teaching methodologies and educational outcomes effectively. 3. **Dismantling Barriers:** Proactively identifying and eradicating technological barriers, ensuring that technology supports rather than impedes student success and proficient teaching. 4. **Engaging and Partnering:** Actively dialoguing and collaborating with faculty to amalgamate their insights and fortify the teaching and learning mission of our college. 5. **Collaborative Oversight:** Joining forces with the Academic Senate Standing Committees, to holistically address technology-related issues and ensure alignment with wider academic objectives. 6. **Transparent Communication:** Offering clear, timely updates on technology developments, aiding the continual enhancement of student learning experiences. 7. **Upholding Accountability:** Regularly reporting TAC's progress to the Academic Senate, documenting approved meeting minutes, and assuring a representative and diverse committee membership.	Bill Garlick

TAC aspires to mold a technologically-enhanced learning environment that naturally intertwines with every educational journey of our students and faculty members. Through commitment to ongoing improvement, innovative adoption, and collaborative efforts, TAC strives to guide the college through the unfolding landscapes of technology, ensuring the steady progression of its teaching and learning mission in our progressively digital world. Notes: This was good, and also beyond what other committees have done. Would like to see a simplified version. ChatGPT was asked to condense the statement and this is what is produced. The Technology Across the Curriculum (TAC) Committee is committed to seamlessly infusing technology into our college's educational journey, ensuring it underpins and enhances all teaching and learning activities. Focused on proactively identifying and resolving tech-related challenges, embracing and implementing innovative technological solutions, and eradicating any barriers that impede academic success, TAC deeply values collaboration and engagement with faculty and aligns efforts with the Academic Senate Standing Committees. Striving for transparent communication and upholding strict accountability, TAC aims to sculpt a digitally enriched learning environment that naturally integrates into every student and faculty member's educational experience, ensuring the sustained progression of the college's pedagogical mission amidst the continuously evolving technological landscape.	
Requesting space/site in SharePoint? Made a request for a sharepoint space, it took a couple weeks to get resolved. Curious as to what the process is and why it had taken a couple weeks? Notes: Depending on what the request is, it may be sent to document managers of a different area and require approvals from the appropriate owner. Confirmation that yes, should send a ticket for a request. This would get routed to the appropriate people. Or for ITS to create it if it is central/cross campus space needing to be created.	Megan Lin
Other	All
Task Log Review	
Technology Usability and Training	

Next Meeting and Call for Agenda Items
Next Meeting: Nov 3, 2023 11:10 am – 12:00 pm Want to hear about the building air quality. Referred to broader academic senate topic.