

FOCUS on TEACHING & TECHNOLOGY CONFERENCE

FRIDAY, OCTOBER 4TH, 2024

Morning Agenda

	9:00 – 10:30 AM		10:30 AM – 12:00 PM	
90 Min Sessions	How to Play Like A...: Concrete Ideas for Playful Pedagogy		Teaching to Promote Healing and Community Engagement	
	Intermediate AI Prompt Writing			
	9:00 – 9:25 AM	9:30 – 10:20 AM	10:30 – 10:55 AM	11:00 – 11:50 AM
50 Min Sessions		The Digital Class Syllabus: How Software is Improving Distance Learning & Student Engagement		AI Assignment Repositories: Peer-Generated Activities You Can Actually Use
		Efficient, Universal Writing Rubrics for Feedback in Any Field		Being Open about OER: Perceptions, Use, and Impact
		CANCELLED - Curriculum Transformation: A “UOI” Model for a Radical Course Redesign		Online, On Their Own Time: Designing Diverse Faculty Development Opportunities
				Practicing What We Preach: Developing Expectations for Faculty AI Use
25 Min Sessions	Discovering New Interactive Whiteboard (IWB) Solutions as Google Jamboard is Discontinued		Let’s Play a Game: Identifying and Creating Gaming Content for STEM Classrooms	
	Pharmacology is FUN – Gamification Strategies		Interteaching in Online Higher Education Courses	
	Supporting Diverse Learners in Online Courses		Energizer and Wellbeing Session	

All times listed as Central Time (CT) Zone

Last Updated 10/2/2024, check Sched for most current updates.

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Afternoon Agenda

	12:00-1:00PM	1:00 – 1:50 PM		2:00 – 3:30 PM		
90 Min Sessions	Lunch on Your Own			Effective Teaching: Tips from Award-Winning Teachers (Panel 2)		
			1:00 – 1:50 PM	2:00 – 2:50 PM		
50 Min Sessions		Diving Deeper into Digital Accessibility in the Learning Management System			Empowering Learning: Redesigning Curricula through Competency-Based Instruction	
		Elevating the Voices of Neurodivergent STEM Students: Tips for Teaching				
		Start Here: Integrating AI and Cultivating Academic Integrity with ProcessFeedback				
		The Role of Embedded Tutoring in Online Courses				
		1:00 – 1:25 PM	1:25 – 1:50 PM	2:00 – 2:25 PM		
25 Min Sessions		Exploring the Impact of Team-Based Learning (TBL) in Long-Lecture Calculus III Classrooms			DIY Course Content: Inclusive, Accessible, and Engaging Design with OER	
					Engaging Students with Experiential Learning	

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Last Updated 10/2/2024, check Sched for most current updates.

FTTC 2024: Focus on Teaching and Technology Conference

2 25-minute Information session **M** 50-minute Interactive session **6** 60 Minute Lunch **9** 90-Minute Workshop

P Plenary

OCTOBER 4 • FRIDAY

9:00am – 9:25am	2	Discovering New Interactive Whiteboard (IWB) Solutions as Google Jamboard is Discontinued <i>Speakers: Dr. Michael Finetti, Nicole Luongo</i>	Virtual; Zoom link provided to registrants
<p>In 2024, Google's announcement regarding the discontinuation of Jamboard raised significant concerns within the educational community. This presentation will include various challenges and opportunities presented by the discontinuation of Jamboard and the subsequent need for educators to explore alternative interactive whiteboard (IWB) solutions. Alternative IWB applications will be discussed. This session will involve interactive activities, enabling participants to engage directly with technology tools and actively discuss technology-related topics.</p>			
9:00am – 9:25am	2	Pharmacology is FUN- Gamification strategies <i>Speakers: Nina Zimmermann, Carol Berger</i>	Virtual; Zoom link provided to registrants
<p>Delve into an enriching course designed for educators, focusing on gamification as a dynamic strategy to teach categorization in content heavy courses in an engaging manner. Embrace Herbert A. Simon's foundational insight that effective categorization marks the initial leap from novice to expert. Discover and implement diverse gamification techniques aimed at making learning enjoyable while cultivating mastery of this critical skill.</p>			
9:00am – 9:25am	2	Supporting Diverse Learners in Online Courses <i>Speakers: Dushanthi Herath, Sharmila Sivalingham</i>	Virtual; Zoom link provided to registrants
<p>This presentation will focus on supporting diverse learners in online courses. The discussion will include key considerations, such as offering course content in various formats, providing diverse assessment options, ensuring accessible technology, and fostering student engagement and community building.</p>			
9:00am – 10:30am	9	How to Play Like A... : Concrete Ideas for Playful Pedagogy <i>Speakers: Monica Swindle</i>	Virtual; Zoom link provided to registrants
<p>Learning (and teaching) is often framed as work, the opposite of play. Play is framed as an improper pursuit in higher education; however, as academics, we play- with words, with ideas, with colleagues as we challenge and debate theories and approaches and build new ones. Let's explore playful pedagogy and how "playful knowing" can strengthen learning, build community, and spark joy and imagination in both professor and learner. Come play with us as we explore the scholarship of playful pedagogy, the science and value of play in adult learning, and how you might incorporate playfulness into your courses as well as strategies to teach your students to play like a historian...or like a biologist...or like a literary critic...etc.</p>			
9:00am – 10:30am	9	Intermediate AI Prompt Writing <i>Speakers: Ying-Hsiu Liu, Guy Wilson</i>	Virtual; Zoom link provided to registrants
<p>AI Prompt Writing is a skill that many faculty and students now seek to master. This hands-on session is aimed at faculty who have begun to explore AI prompt writing and wish to progress to a higher level.</p>			
9:30am – 10:20am	M	CANCELED: Curriculum Transformation: A "UOI" Model for a Radical Course Redesign <i>Speakers: Avery Levinger, Johan Bester, Fred Buckhold, MD</i>	Virtual; Zoom link provided to registrants
<p>UPDATE: Due to extenuating circumstances, this session has been canceled.</p>			

9:30am – 10:20am	M	<p>Efficient, Universal Writing Rubrics for Feedback in Any Field Virtual; Zoom link provided to registrants</p> <p><i>Speakers: Jamie B Martin</i></p> <p>What if there was a more efficient way to grade papers (no matter your assignment or course) and still provide students quality feedback? Join us to learn how this universal writing rubric can save you time and still leverage the feedback your students need to improve their skills. Discussion will also offer suggestions for streamlining your grading processes and improving writing using class time.</p>
9:30am – 10:20am	M	<p>The Digital Class Syllabus: How Software is Improving Distance Learning & Student Engagement Virtual; Zoom link provided to registrants</p> <p><i>Speakers: Gina Monaghan</i></p> <p><i>Sponsors: Simple Syllabus</i></p> <p>It's time syllabus publishing got simple. Over 400 colleges and universities utilize Simple Syllabus, 10 of which are in Missouri, including UMKC, S&T and MCCCKC. Simple Syllabus is a centralized, template-driven platform that enables instructors to quickly personalize and publish interactive class syllabi—directly within the LMS.</p>
10:30am – 10:55am	2	<p>Energizer and Wellbeing Session Virtual; Zoom link provided to registrants</p> <p><i>Speakers: Danielle Huff</i></p> <p>In this experiential 'not working' session, we will practice activities that promote stress relief, emotional balance, and rejuvenation.</p>
10:30am – 10:55am	2	<p>Interteaching in Online Higher Education Courses Virtual; Zoom link provided to registrants</p> <p><i>Speakers: Andresa De Souza, PhD, BCBA-D, Katie Breneman</i></p> <p>Interteaching is a teaching method based on behavior science that offers an alternative to traditional lecture by emphasizing self-directed learning and peer-based instruction. This presentation will review Interteaching as a viable strategy for higher education instruction and discuss its broad application possibilities.</p>
10:30am – 10:55am	2	<p>Let's Play a Game: Identifying and Creating Gaming Content for STEM Classrooms Virtual; Zoom link provided to registrants</p> <p><i>Speakers: Brittany Peterson</i></p> <p>This session will empower participants to identify topics to gamify and strategize how to find or build their own games to employ in the classroom. In my experience, games help students push past the habit of memorization into application in context. They are better able to predict outcomes and imagine real-life scenarios after playing games related to content they have already been exposed to in traditional contexts.</p>
10:30am – 12:00pm	9	<p>Teaching to Promote Healing and Community Engagement Virtual; Zoom link provided to registrants</p> <p><i>Speakers: Dannielle Davis, Patricia Bass, Jill Fitzgerald, Amanda Gray Rendón</i></p> <p>Saint Louis University's Core Ignite initiative requires undergraduates to enroll in small-group seminars centered on the research interests of faculty. During these seminars, faculty spark the intellectual curiosity of students by introducing them to their own discipline and the core tenets of Ignatian learning (context, reflection, action, and experience). In this workshop, four Ignite faculty will offer examples of how they incorporate healing and community engagement in the disciplines of Education, Visual Studies, Physical Therapy, and Women's and Gender Studies.</p>
11:00am – 11:50am	M	<p>AI Assignment Repositories: Peer-Generated Activities You Can Actually Use Virtual; Zoom link provided to registrants</p> <p><i>Speakers: Emily Stenberg (she/her), Eric Fournier (he/him), Katherine Tilghman</i></p> <p>Learn about the steps and challenges involved in piloting an open access repository for assignments that challenge students to use AI in intellectually rigorous ways. Whether you're new to generative AI or a seasoned ChatGPT user, this session will give you the tools to facilitate peer-to-peer sharing of faculty-generated and reviewed teaching activities at your institution. Ask questions and discuss potential difficulties with an interdisciplinary team of presenters, including a graduate instructor and fellow at WashU's CTL, an award-winning professor and director of the CTL, and an experienced academic librarian and expert in digital publishing and repository services.</p>

11:00am – 11:50am	M	<p>Being Open about OER: Perceptions, Use, and Impact</p> <p><i>Speakers: Treasa Bane, Dorris Scott</i></p> <p>In this session, the presenters will describe the experience of adopting an open educational resource for a course, the motivation to adapt that open educational resource, and the steps they took to manage an OER adaptation project. The participants will be engaged with prompting questions and conversation points during each section of the presentation, and they will be given time to brainstorm and discuss the challenges, motivations, tools, and support they have at their own campuses to take on similar projects.</p>	Virtual; Zoom link provided to registrants
11:00am – 11:50am	M	<p>Online, On Their Own Time: Designing Diverse Faculty Development Opportunities</p> <p><i>Speakers: Michaella Thornton, Manon Allard-Kropp, Lindsay Meador, Emily Thompson, Bryant (Laz) Lazenby</i></p> <p>While “lunch and learns” and in-person and synchronous online faculty workshops still exist and serve a distinct purpose in building communities of practice in higher education, more and more faculty development happens when instructors are online, on their own time. This six-person, interactive panel seeks to explore how and why we design asynchronous faculty development opportunities for instructors at Missouri Online and Washington University in St. Louis and to share with others what we’re learning along the way.</p>	Virtual; Zoom link provided to registrants
11:00am – 11:50am	M	<p>Practicing What We Preach: Developing Expectations for Faculty AI Use</p> <p><i>Speakers: Kirk Wilkins</i></p> <p>The development of course expectations, often in the form of syllabus statements, has been one of the most common responses of faculty to the use of generative AI by students; we have set expectations for the students we educate. For faculty and staff in higher education, however, it remains a “wild west” with the use of generative AI, but formulating expectations for these stakeholders is essential to ensure their use of this technology is feasible. This presentation will introduce and discuss a framework for determining and setting expectations for higher education faculty and staff.</p>	Virtual; Zoom link provided to registrants
12:00pm – 1:00pm	6	<p>Lunch</p> <p>Lunch on your own from 12:00 PM - 1:00 PM.</p>	
1:00pm – 1:25pm	2	<p>Exploring the Impact of Team-Based Learning (TBL) in Long-Lecture Calculus III Classrooms</p> <p><i>Speakers: Yi (Jacky) Jiang</i></p> <p>In this talk, we will present our study in Calculus III classes (both online and in-person) with semi-flipped teaching and team discussions incorporated. We will examine how TBL strategies can help improve students’ preparedness and engagement in class, and also, how students’ perceptions may change during the course. We will also share how student-centered course activities are designed as well as motives behind through a case study and how a similar framework may be adapted to different courses in math or other subjects.</p>	Virtual; Zoom link provided to registrants
1:00pm – 1:50pm	M	<p>Diving Deeper into Digital Accessibility in the Learning Management System</p> <p><i>Speakers: Sybil Morgan</i></p> <p>How can you make a complicated image or graph accessible when you are limited to 120 characters of alternative text? Why can’t tables have merged cells and what can you do with them? Attend this session to dive deeper into digital accessibility and learn how to address unique problems.</p>	Virtual; Zoom link provided to registrants
1:00pm – 1:50pm	M	<p>Elevating the Voices of Neurodivergent STEM Students: Tips for Teaching</p> <p><i>Speakers: Andrew Buck, Scott Bellman</i></p> <p>The session will present lessons learned about working with neurodivergent STEM students. Each lesson represents a suggestion for educators about engaging and supporting students. Together, we will explore differences in the ways undergraduate students perceive, approach, and interact with new information and skills.</p>	Virtual; Zoom link provided to registrants

1:00pm – 1:50pm	M Start Here: Integrating AI and Cultivating Academic Integrity With ProcessFeedback	Virtual; Zoom link provided to registrants
	<i>Speakers: Manu Bhandari, Travis Menghini, Dr Shea Kerkhoff, Badri Adhikari, Jie Hou</i>	
	<p>This session will introduce new process-oriented tools to cultivate academic integrity and higher-order thinking skills in students. It will also discuss how students can be allowed to use AI in a safeguarded manner. Participants can expect to learn from the co-presenter's experiences and depart with numerous new ideas to implement in their classes.</p>	
1:00pm – 1:50pm	M The Role of Embedded Tutoring in Online Courses	Virtual; Zoom link provided to registrants
	<i>Speakers: Alex Wulff, Christina Branson, Gage Putnam, Cadie Buschjost, DeMya Jackson</i>	
	<p>Embedded tutoring is a structure that can help in high-risk/high-failure rate courses and can work for both online and on-ground classes. Maryville University has had recent success with a strengths-based, positive approach to embedded tutoring. Participations will understand the challenges of scaling an embedded tutor program and strategies for meeting those challenges.</p>	
2:00pm – 2:25pm	2 DIY Course Content: Inclusive, Accessible, and Engaging Design with OER	Virtual; Zoom link provided to registrants
	<i>Speakers: Grace Moser</i>	
	<p>Switching to an OER text can be intimidating to those who care about accessibility. This panel explores ideas on abandoning publisher created activities for more inclusive and affordable options while still maintaining a high standard of accessibility.</p>	
2:00pm – 2:25pm	2 Engaging Students with Experiential Learning	Virtual; Zoom link provided to registrants
	<i>Speakers: Reena Tandon</i>	
	<p>Join us for an engaging session aimed at fostering a culture of inclusive excellence. This session is designed to explore best practices, share experiences, cultivate awareness, and provide resources. Whether you are a seasoned educator or a new staff member, this session offers something for everyone interested in advancing diversity and inclusivity in academia. Together, we can create a more supportive and enriching environment for all members of our community. By framing the session as a collaborative opportunity to learn, share, and grow together, we can attract a diverse group of faculty and staff who are eager to contribute to a more inclusive academic environment.</p>	
2:00pm – 2:50pm	M Empowering Learning: Redesigning Curricula through Competency-Based Instruction	Virtual; Zoom link provided to registrants
	<i>Speakers: Becky Lopanec, Elizabeth A. Cudney, Ph.D.</i>	
	<p>This presentation outlines the redesign of a foundational data analytics course into a self-paced, competency-based learning experience. Through industry-aligned assignments and a mixed-methods approach, the redesign focuses on mastering essential skills such as statistical analysis, data wrangling, and programming using Excel, Power BI, SQL, R, and Python. The presentation includes an interactive component where participants can explore a sample module, demonstrating the flexibility and effectiveness of the competency-based model in enhancing student learning and preparedness for the data analytics field.</p>	

2:00pm – 3:30pm

P Effective Teaching: Tips from Award-Winning Teachers #2 Virtual; Zoom link provided to registrants

Speakers: Brian Frederking, Adriana "Didi" Martinez, Amanda Turner, Zac Cairns, Katie Brown, Michaela Thornton, Lindsay Meador

Sponsors: St. Charles Community College, Southern Illinois University Edwardsville, University of Missouri - St. Louis, Washington University in St. Louis, McKendree University

This faculty panel session features award-winning faculty from FTTC sponsoring institutions who offer insights and practical examples to illustrate low-tech and high-tech ways to hold students' attention and focus on learning.

Sessions Moderators: Kella Thornton and Lindsay Meador, Washington University in St. Louis

Panelists include award-winning faculty from the following institutions:

University of Missouri--St. Louis: Zac Cairns, Associate Professor, Department of Music, College of Arts & Sciences

Washington University in St. Louis: Katie Brown, Director, English Language Programs

McKendree University: Brian Frederking, Professor of Political Science

St Charles Community College: Amanda Turner, Assistant Professor of Nursing

Southern Illinois University Edwardsville: Adriana "Didi" Martinez, Professor of Geography
