General Schedule

Tuesday, March 23, 2021

1:00 PM – 2:00 PM	Opening Session Keynote Address
2:10 PM – 3:00 PM	Concurrent Session 1
3:00 PM – 3:10 PM	Optional Guided Yoga Break
3:10 PM – 4:00 PM	Concurrent Session 2
4:00 PM - 5:00 PM	Networking Event, BYOB

Wednesday, March 24, 2021

9:00 AM – 9:10 AM	Introduction
9:10 AM – 10:00 AM	Concurrent Session 3
10:10 AM – 11:00 AM	Concurrent Session 4
11:10 AM – 12:30 PM	Closing Session Panel

Optional Event: Innovation Summit and TOPkit Workshop - VR Collaboration Session – Wednesday, March 24, 2021 at 1:30PM

Detailed Schedule

Day 1 - Tuesday, March 23, 2021

Welcome – 1:00PM – 1:10PM
Main Zoom Room
Dr. Wendy Howard, Program Director of Pegasus Innovation Lab, University of Central Florida

Keynote Address – 1:10PM – 2:00PM

Innovation: What is new is old?
Main Zoom Room
Tanya Joosten, Ph.D., Director of Digital Learning Research and Development

In this digital world during a pandemic soon to be post-inoculation phase, what is innovation?

As universities and colleges across the globe grappled with how to operate while keeping students, staff, and faculty safe and at a distance during a pandemic, emergency remote instruction and learning became the norm almost overnight. While millions of students have been learning remotely or at a distance through blended and online course offerings and programs for the last few decades, there now was a desperation for instant solutions. As the year has passed, what is new for some is old for others, but what happened to innovation for the innovators? What is important in planning for the future of a post-inoculation higher education system? Is innovation no more?

In February 2020, my colleagues and I released a report, [Digital Learning Innovation Trends](#), supported by the Every Learner Everywhere Network and the Online Learning Consortium, based on research that we conducted examining published, peer-reviewed literature and a scan of public discourse and reporting on digital learning. I will discuss the implications of innovation and newness in a post-inoculation world and eight themes to consider in developing strategies for 2021 and beyond.

Dr. Tanya Joosten is a Senior Scientist, the Director of Digital Learning Research and Development, and advisor to the Provost for innovation projects at the University of Wisconsin-Milwaukee (UWM). She is the PI and Director of the National Research Center for Distance Education and Technological Advancements (DETA) and is nationally recognized for her work and guides strategic digital learning efforts throughout the nation. Her work looks at the pros and cons of virtual vs. face-to-face learning particularly in underrepresented and first-generation students.

Concurrent Session 1 – 2:10PM – 3:00PM
Breakout Rooms

Creative Online Vaccinations for Ineffective Design: Truly Resilient Learning
Breakout Room A
Maikel Alendy (Florida International University Online)

Short Abstract
With a strong belief that necessity is the mother of ingenuity, we will discuss four simple, powerful, and proven strategies the COVID pandemic has necessitated; to develop community and cultivate resilient-learning in your online spaces. It's time we created virtual classrooms immune to student disengagement and dedicated to relevant interaction.

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Filling the Gaps in Fundamental Quantitative Reasoning with Adaptive Learning Modules
Breakout Room B
Josh Colwell, Rachid Lahcen, & Roslyn Miller (University of Central Florida)

Short Abstract
Students in non-STEM majors frequently struggle with quantitative reasoning and practical problem-solving skills in general education science and math courses. We have developed adaptive learning modules that can be used in any course to help strengthen these fundamental skills.

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Using a chatbot to facilitate an authentic assessment in a legal psychology course
Breakout Room C
Chris Sharp (University of Florida)

Short Abstract
In a UF Legal Psychology course, an authentic assignment is being piloted using a chatbot that plays the role of defense counsel. Through artificial intelligence and natural language processing, students are able to ask questions in order to ascertain if improper biases or procedures existed in a fictional legal case.

Optional Guided Chair Yoga Break – 3:00PM – 3:10PM
Main Zoom Room
Charlotte Jones-Roberts, Instructional Designer, University of Central Florida

Concurrent Session 2 - 3:10PM – 4:00PM
Breakout Rooms

How does that make you feel?
Breakout Room A
Melanie Veige & Kent Crippen (University of Florida)

Short Abstract
A large cohort of CHM2045L students switched rapidly from in person to online learning in Spring 2020 due to COVID-19. Implication for students is discussed using the theoretical framework of phenomenography. The course is actively undergoing iterative updates to address student perception and performance.

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Developing a "Hands On" Virtual Lab Experience
Breakout Room B
Fatima Rehman, University of North Florida

Short Abstract
The sudden switch to remote instruction in Spring 2019 due to the COVID19 pandemic has jumpstarted a rapid evolution of remote learning techniques. Here we describe a set of case-based investigative molecular biology labs designed to transform the face to face labs into a virtual setting complete with online "Hands on" components.

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Online Portfolios - So Much More Than A Website
Breakout Room C
Emily Wray (Full Sail)

Short Abstract
Online portfolio development is more than a digital collection of content. In this session we will explore a three pronged approach to the design of a meaningful portfolio curriculum that centers on learner exploration, an articulation of self, and a demonstration of skill

Networking Event – 4:00PM – 5:00 pm
Main Zoom Room

Join us for some fun!

Bring your own beverage and together we'll reflect on the day's sessions and look ahead to Day 2.

We will discuss and share in groups interesting and unique innovations that are happening at your home institutions (along with an opportunity to win prizes).

Speed-network with each other as we share our most innovation and out-of-the-box ideas. We will break out into small groups of 4-6 people during two rounds and answer the following question:

What have you and your colleagues done during the shift to online teaching due to the COVID-19 pandemic that's innovative?

Make sure to join us for Day 2 as the winners will be announced after the closing panel.

We can't wait to see you online!

Welcome – 9:00AM – 9:10AM
Main Zoom Room
Dr. Wendy Howard, Program Director of Pegasus Innovation Lab, University of Central Florida

Concurrent Session 3 - 9:10AM – 10:00AM

Shippable Hands-On Mechanical Engineering Teaching Laboratory Kits to Enable Fully Online Undergraduate ME Degree Programs
Breakout Room A
Matthew Traum & Michael Fitzgerald (University of Florida) and Nina Jones & Dane Ungurait (Engineer Inc.)

Short Abstract
Before COVID-19 forced instruction all-online, there were no fully-online ABET-accredited undergraduate mechanical engineering degree programs because distance laboratory learning was nonexistent. Our innovation is development and deployment of economical, mailable, hands-on educational lab kits that demonstrate measurable engineering phenomena and principles without loss of fidelity or precision.

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Best Practices in the Virtual Classroom
Breakout Room B
Daymaris Alvarez (Miami Dade College)

Short Abstract
This session will focus on best practices in the virtual classroom. However, it is important to note that these practices can also be adapted in a physical classroom as well. I have created a presentation that emphasizes three objectives. These are "Welcoming the Student", "Managing Your Course", and "Keeping Students Engaged".

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How Cross-departmental Collaboration Arose to Meet the Urgent Need for Webcourses@UCF DHH Support
Breakout Room C
Karen Tinsley-Kim, Johanna Huerta, & Kristeena LaRoue (University of Central Florida)

Short Abstract
With the rush to remote learning, the need for DHH support for video content significantly accelerated for Webcourses@UCF. To address remote and online modalities, immediate support training was needed for staff in the Center for Distributed Learning (CDL), Student Accessibility Services (SAS), and the Office of Institutional Equity (OIE).

Concurrent Session 4 - 10:10AM – 11:00AM

Developing and Evaluating Customized Computer-Based Simulations that Facilitate an Organizational and Systems Leadership Education for Nursing Students During a Pandemic
Breakout Room A

Will Bachman, Leslie Lockett, & Kathi Katz (University of South Florida)

Short Abstract
Limited access to clinical practice sites during the COVID-19 pandemic makes it challenging for many nursing students to continue their education using the traditional pathway. A constructivism-based alternative clinical model with computer-based simulations is making it possible for hundreds of students to continue to achieve learning outcomes.

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Adaptive Learning during COVID
Breakout Room B
Harika Rao & Jennifer Torres (Lynn University)

Short Abstract
Discover your inner creativity to bridge the generational gap between students and instructors, through the use of various applications to ignite successful student learning outcomes. Join us in an adaptive learning workshop on the key strategies for developing collaboration, interactivity, and engaging with students during the remote learning phase.

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Adventures in online teaching: Secrets behind award-winning online courses
Breakout Room C
Martha Hubertz & Alisha Janowsky (University of Central Florida)

Short Abstract
Teaching in the online environment provides unique opportunities and challenges for the course instructors, instructional designer, and students. Two recipients of the University of Central Florida's Chuck D. Dziuban Award for Excellence in Online Teaching Award will discuss best practices in increasing student engagement and satisfaction while maintaining rigor.

Closing Session Panel - 11:10AM – 12:30PM

Future of Synchronous Online Learning: A Conversation with the Experts
Main Zoom Room
Phil Hill, Educational Technology Consultant and Industry Analyst at Mindwires (Moderator)
Dan Avida, Chief Executive Officer and Co-Founder at Engageli (Panelist)
Michael Chasen, CEO at Class Technologies (Panelist)
Anne Keehn, CEO & Founder of Quantum Thinking (Panelist)

The impetus for this discussion panel is our belief that the pandemic has opened the door to synchronous learning in a way never realized before. But we have been making do in many cases with meeting platforms that are great for facilitating meetings but were not designed for instruction. Our panelists are all working on ways to optimize the synchronous platform for instructional delivery. What does that mean for us moving forward?

Optional Event: Innovation Summit and TOPkit Workshop - VR Collaboration Session – 1:30PM
Spatial

Let's blast into the future…together! Ready to explore a brand new virtual-reality workspace AND connect with your peers in a collaborative session? If so, grab a cup of rocket fuel and let's get started-- this unconferencing session is for you! This VR collaborative session will consist of 1) a tour and exploration of Spatial Chat, 2) an "unconferencing" agenda built by attendees and set by a facilitator, 3) breakout conversations where attendees form or join their individual groups share ideas, brainstorm, and devise solutions, and 4) a wrap-up where main takeaways are shared from each collaborative group.

This [collaborative session](#) will begin at 1:30pm as a bridge between the Innovation Summit and a prelude to the TOPkit Workshop. If you'd like to explore and try out the tool beforehand, you can arrive a half hour early.