

Southwest Florida Symposium on Teaching and Learning

Building Connections in Virtual Environments

Sponsored by: Florida Gulf Coast University &

Florida SouthWestern State College

Sessions will be held on February 5, 2021, via Zoom

9:00am – 9:50am

Creating Virtual Clinical Experiences for Child Health Nursing Students During a Global Pandemic

by April Felton

Zoom Link: TBD

- This session describes the innovative techniques and learning strategies utilized to transform nursing students' face-to-face clinical experiences in a Child Health course to equivalent virtual clinical experiences. The learners will participate in a lecture followed by a question and answer session. The primary objective of this presentation is to analyze various strategies to successfully transition a face to face clinical experience to a meaningful and substantive virtual clinical experience when necessary.

The Advising Compass Series: Bringing Academic Advising into the Classroom Using a Visual Communications Platform

by Jenna Rytlewski, Silvia Guerrero-Smith, and Catherine Gorman

Zoom Link: TBD

- In this session, we will discuss using Powtoons to create engaging and informative videos that can be used course-wide or school-wide to deliver targeted messaging. The example will focus on bringing academic advising information into the first-year experience classes.

Collaborative Learning in an Online Environment

by Dr. Daniel Lambrecht

Zoom Link: TBD

- This session will provide a platform to share ideas for creating active learning assignments to engage students in *synchronous* collaborative learning. The instructor will discuss example assignments utilizing Microsoft Team's collaboration features to enable students to collaboratively solve problems in a virtual classroom setting. Participants will work together in breakout rooms to brainstorm about their experiences and ideas on how to utilize online platforms to engage students in synchronous collaborative learning.

My Students Aren't Doing the Reading! Using Canvas to Create Effective Reading Activities for Any Discipline

by Leonard Owens

Zoom Link: TBD

- This presentation will cover methods for creating activities in Canvas that allow students to demonstrate they've not only looked at an assigned reading but also deeply engaged with it on multiple levels. The audience will learn steps for effectively designing and assessing reading activities in Canvas, practice creating discipline-specific reading questions, and understand how such activities help students better grasp course content. This presentation will be useful to instructors across all disciplines who regularly assign reading in their courses and for instructors who would like to integrate more reading activities into their pedagogy.

Remote Collaboration in Virtual Teams: Hot Spots and Best Practices

by Jennifer Manegold and Bryan Schaffer

Zoom Link: TBD

- Effective remote collaboration is essential to virtual team success, yet it is a topic that is often overlooked by virtual team training workshops. In this session, we will discuss unique considerations for effective remote collaboration, identify "hot spots" to avoid, and reflect on evidence-based best practices. Participants will leave the session with their own list of tips and tricks that they can reference to foster remote collaboration on virtual teams in the future.

How to Better Engage Mathematics Students

by Robert Cappetta

Zoom Link: TBD

- This discussion will enable participants to share strategies that may be effective in meeting the many challenges currently faced by students. The discussion will focus on mathematics, but it may be beneficial for educators in other STEM fields too. Participants will be encouraged to share their concerns and insights.

10:00am – 10:50am

Copyright Law Dot Com

by Robert Diotalevi

Zoom Link: TBD

- This presentation will deal with copyright law and related issues in teaching and establishing connections in remote environments. After this session it is hoped that participants will have a greater knowledge and appreciation of copyright legislation and statutes involved in distance education and effective remote communication. Audience participation will be included, and a Q&A will follow.

Live Online Teaching with Zoom, OneNote and Kaltura Capture Combination. What Are We Missing?

by Douglas Magomo

Zoom Link: TBD

- Expectations and challenges present major areas for discussion and sharing. We look forward to suggestions on areas of improvement when teaching upper level mathematics courses under these conditions.

A Longitudinal Holistic and Qualitative Study on the Online Quantitative Courses Development Based on the Student-Faculty Partnership Program

by Jason Zhang and Clarisse Halpern

Zoom Link: TBD

- In this presentation we will discuss a qualitative research study we conducted of the development of an online statistical methods course. Session participants will learn about a student-faculty research collaboration that originated in the Lucas Center Student-Faculty Partnership Program. This remote collaboration is a model for connecting in remote environments, and participants will gain information about the building of a holistic, longitudinal research project of online learning under remote conditions.

Introducing Students to Scholarship through Read and Respond Assignments Using Digital Library Resources

by Arenthia Herren

Zoom Link: TBD

- The presentation demonstrates how using digital library resources in an LMS can allow students a soft introduction to reading and synthesizing scholarly writing. Participants will learn how to place digital library sources into the LMS and discuss the types of questions that help students learn what to read for in scholarly sources.

The Rules of Engagement: Increasing Student Engagement in Virtual Settings

by Dani Peterson, Dr. Jennifer Summary, and Dr. Kelly Roy

Zoom Link: TBD

- How can we get students to engage in our online synchronous and asynchronous classes? How can we get students to come to Virtual Office Hours? This session explores these questions and discusses practical tools for encouraging students to engage virtually.

Maintaining Student Engagement When Adapting to a Virtual or Hybrid Course Design

by Edwin Myers

Zoom Link: TBD

- This round-table discussion will focus on strategies to maintain student engagement and connections in courses that were adapted to a virtual or hybrid format. The audience is expected to share success stories, as well as examples that were not successful, of assignments and teaching approaches that were adapted to a virtual or hybrid format. The audience will glean creative approaches or course design strategies that they can adapt to their courses as well as provide mutual support for each other in this challenging task that we have been given.

Problem-Based Learning in the Virtual Environment, Applications in Graduate Health Professions Education

by Arie van Duijn, Ellen Donald and Jacqueline van Duijn

Zoom Link: TBD

- This session will describe the application of Problem-based Learning (PBL) in the health professions with an emphasis on the transition of this methodology into a virtual environment in response to the COVID-19 epidemic. Participants will learn how PBL groups were formed and functioned in the online environment. After participating in this session attendees will have a beginning understanding of how to apply PBL in their remote classrooms.

11:00am – 11:50pm

Zoom to the Rescue! A Collective, Collaborative Approach to Designing Virtual Instruction and Problem Solving

by Gerritt VanderMeer, Hillary Haft Bucs, and Matthew Mastromatteo

Zoom Link: TBD

- Three colleagues from different universities will describe how and why they all came together in the summer of 2020 to form an ad hoc instructional design team. In this lecture and Q&A, session attendees will examine a model for a successful team-based approach to instructional design, which can be used to draw on multiple perspectives in order to address discipline-specific teaching challenges. Learn how this model can be used successfully by faculty in any discipline.

Embracing Diversity in the Classroom

by Michael Kohl, Cindy Scaruffi-Klispie, and Angela Hartsell

Zoom Link: TBD

- How can we include more diverse course materials in our online presentations to account for diversity in race, gender, sex, religion, language, ability, veteran status, and place of origin? How can we increase rapport and reduce anonymity to make the synchronous online classes more inclusive?

A Model for Teaching Teletherapy Skills to Students

by Brigitte Belanger

Zoom Link: TBD

- A Virtual model for teaching "teletherapy" skills to students. Promoting mastery in therapeutic use of self via online training. Developing a "tool box" of strategies to promote mastery in teletherapy

Introduction to Use of Videos in Hybrid or Online Teaching

by Denise Allen

Zoom Link: TBD

- This session is an introduction to learn how to make and incorporate videos into teaching, for face to face, online, or hybrid classes. The discussion will involve evidence to support the use of videos, ways to incorporate videos into classes in a sustainable way, and different types of technology to support the process. After this discussion you should be comfortable with making simple videos that can be incorporated immediately into classes.

Teaching COVID-19 Updates: Using Real-Time Epidemiology for BSN Community and Public Health Nursing Course

by Cindy Farris

Zoom Link: TBD

- The COVID pandemic has provided students with the ability to apply epidemiological principles during asynchronous or synchronous remote classes. Students can analyze and synthesize local trends using evidence-based websites to provide effective strategies that affect care for individuals, families, and communities. The student improves their critical thinking skills in many facets of social and economic avenues as well as gains a personal connectivity with the instructor.

Engaged and Inspired: Building STEM Teacher Support with a Virtual Summer Institute

by Heather Acosta, Jessica Marcolini, Laura Frost, Brian Johnson, and Susan Cooper

Zoom Link: TBD

- Schulze Summer STEM Institute for K-12 teachers pivoted summer 2020 to engage teachers in a virtual environment. FGCU faculty affiliated with the Whitaker Center for STEM Education at FGCU supported teachers' needs for tools and lessons they could implement in their own classes, and facilitated time to listen and learn from each other. The structure of the workshop and the use of tools like Jamboard and Google Sites in a collaborative learning space will be demonstrated.

Zoom Forever? Incorporating Virtual Options into Face-to-Face Classes Permanently

by Kelly Werder

Zoom Link: TBD

- Incorporating virtual options into face-to-face classes permanently. Although seen as a stop-gap, emergency measure, Zoom offers an opportunity for faculty and students. Technology like Zoom and other web conferencing platforms allow a new way to interface. This session will share the benefits for synchronized face-to-face/virtual teaching and explore how it may continue post pandemic.

1:00pm – 1:50pm

A Picture is Worth a Thousand Words

by Valerie Weiss

Zoom Link: TBD

- Do art and science belong together? Art makes us less lonely and helps build connections, both with content and with community, especially during a global pandemic. This session will introduce the field of medical illustration and highlight student work from a medical illustration class offered this past fall semester (students met once a week for 50 minutes and continued their drawings outside of class). Finally, participants in this session will be able to actively engage in a drawing lesson about creating textures with lines: our task will be to learn about the skin and illustrate it.

Connecting Asynchronously in Discussions & Activities

by Laci Mattison

Zoom Link: TBD

- The proposed roundtable discussion would explore ways that instructors have fostered connections with and between students in asynchronous courses, with a particular focus on collaborative activities and discussions. Participants will learn from each other by share successful (and unsuccessful!) strategies for engaging students in asynchronous discussions and activities which they can leverage in their classes. Asynchronous courses need not be cold or impersonal, and discussions and activities in this modality still present opportunities for dynamic engagement and deep critical (and collaborative) thinking.

De-Colonializing Gender in the Virtual Classroom

by Monica Krupinski

Zoom Link: TBD

- This session will explore ways gender is influenced by and captive to the “coloniality of gender” as described by Maria Lugones. Participants will identify patterns of oppression and brainstorm ways of promoting inclusivity in their classrooms using virtual methods. The discussion will focus on the intersections between race and gender as well as the exploration of possibilities of dismantling the still-present colonialist structuring of both.

Connecting Students to High-Quality Information Sources: Librarian, Teaching Faculty, and E-Learning Partnerships

by Kimberly Reycraft, Rachel Cooke, Regina Beard, Dan Bacalzo, Nora Demers, and Melissa Rizzuto

Zoom Link: TBD

- This round table discussion will explore how the university library has partnered with teaching faculty and instructional designers to maintain connections with students in the all-virtual environment brought about by the pandemic. Participants will discuss how they have used or could use library e-resources and how they might collaborate with others on campus. Faculty will discover and share ideas how they can connect their students to high-quality research sources in the virtual environment.

Strategies for Building Connections in Virtual Environments

by Alessandro Cesarano

Zoom Link: TBD

- This presentation will demonstrate how connections in virtual environments can be facilitated with the help of instructional strategies. Examples and tips will be shared and discussed with the participants. Participants will be interactively involved and a comprehensive handout will be provided.

Lessons Learned in Using Synchronous Communication Technology for Remote Academic Advising

by Michael Houdyshell

Zoom Link: TBD

- This presentation highlights some important lessons presenters learned when conducting a survey of nearly 15,000 FGCU students about their experiences, knowledge, and perceptions of remote academic advising. Participants will be expected to also share their own experiences in using remote academic advising as advisors, and when using synchronous communication technologies when working with students remotely. After this session, participants will leave with a more comprehensive understanding of how students experience synchronous communication technology for things like remote academic advising, and strategies of how to better utilize synchronous communication technology for remote academic advising and other remote work with students.

Academic Virtuality: World-Building for Success in Synchronous & Asynchronous Writing Classrooms

by Lori Cornelius, Elizabeth Weatherford, and Emily Vallier

Zoom Link: TBD

- Engaging students in academic virtuality requires new approaches and a willingness to embrace change through creativity and re-design. Attendees will learn strategies for reforming content, revising assignments, and creating positive student interactions and experiences. We will provide attendees with models to put into immediate use in CLWS, writing-intensive classes.

2:00pm – 2:50pm

Turn Presentations into Interactive Conversations with Nearpod and Pear Deck

by April Ring and Laura Osgood

Zoom Link: TBD

- Nearpod and Pear Deck are two online tools that allow a variety of questions and activities to be embedded into class presentations to ensure 100% student engagement. The audience will get to try out these tools from the student perspective, learn how to insert interactive components into new and existing Google Slides presentations, and access reports that document student participation. Whether teaching online or face-to-face, synchronous or asynchronous, participants will learn how to make class presentations more interactive.

Fostering Community in Online Courses through Instructor Presence

by Nate Turcotte and Melissa Rodriguez Meehan

Zoom Link: TBD

- This session will focus on the role that instructor presence can play in fostering a community of learners in your online course. During the roundtable, the presenters will share methods for how they maintain instructor presence in their courses and encourage attendees to brainstorm ways that they can increase their online presence. Instructor presence is critical for student success and during this session we will provide easy to implement methods for increasing your presence as an instructor.

How FGCU Utilized Patient Simulation Technology in Medical-Surgical Nursing Courses to Continue High-Level Nursing Education during the Covid-19 Pandemic

by Katherine Ingram and Sharon Wright

Zoom Link: TBD

- Learn how the utilization of technology continued the distinguished, rigorous, and effective nursing education at FGCU. Participants will hear and see how FGCU nursing faculty employed virtual and actual simulation to continue the education of their nursing students. While hands-on learning experiences are essential for nursing education, in these unprecedented times, nursing education can continue to provide excellent and applicable clinical education with the use of technology.

Lessons Learned: Fostering Connections in the Virtual Classroom

by Anne Marie-Bouche and Tom Cimarusti

Zoom Link: TBD

- This session is a "brainstorming" opportunity. We are interested in how our colleagues adapted new technology and created new kinds of activities and assessments that foster the types of interpersonal connections that are critical to effective learning, within the constraints of the virtual environment. We encourage participants in the round table to bring with them examples and case studies from their own practice that might assist us all in developing our courses for the future.

Giving Students a Voice Using Voice Thread

by Amanda Parke

Zoom Link: TBD

- Using Voice Thread in asynchronous virtual classrooms can increase student discussion and participation. In this interactive session, participants will learn what Voice Thread is and how it can be used to have classroom discussions and increase participation in virtual classes.

The Potential Positive Impact of Online Course Design

by Kristine Tullo and Angel Taylor

Zoom Link: TBD

- Situational factors in online classes are the main topic. The audience will respond to discussion questions to create a conversation regarding the successful implementation of the characteristics of the learner into the course design process. The major takeaway will be: while our courses are not the most significant aspects of our students' lives, the connections we create with them could impact them in positive ways beyond the classroom.

Virtual Methods for Scholarly Communication as a Class Topic: Implementation, Critical Assessment, Refinement, and Examples from the Science Professions

by Don Duke

Zoom Link: TBD

- A pioneering class at FGCU engaged students from multiple majors to critically analyze the online instruction methods into which COVID had driven them, and this presentation will describe ways in which students were engaged: literature review analysis, critique of example on-line presentations, participation in real time in an all-virtual scholarly conference, and applying and mastering their findings through scholarly presentations of their own. The audience will hear from several students and from the class instructor on enhancing the power, and avoiding the pitfalls, of techniques including: synchronous classroom discussions; small-group exercises in a 36-student class; integrating oral and messaging communication to enhance student engagement; developing critical assessment tools for professional presentations, where few existed; and building in assessment and refinement of techniques throughout the semester. The major takeaway is how a suite of pedagogical approaches, virtual-communication best practices, and both “classroom” and “conference-hall” techniques that can make virtual communication not a poor second choice but an advantageous option for teaching and learning.