

CTE

CONFERENCE ON
**TEACHING
EXCELLENCE**



'21



In Pursuit...

Wednesday, Jan. 20, 2021

AGENDA

2021 CONFERENCE ON TEACHING EXCELLENCE

OPENING SESSION

8-10:30 A.M.

Liberty Arena (Adjacent to Vines Center)

Doors open at 7:30 a.m and the event begins sharply at 8 a.m.

Complimentary coffee and water will be served from designated concession areas, Masks are required and social distancing should be observed in the arena. Faculty are asked to sit in Sections 8-18 for the event. Attendance is expected for all academic faculty and staff. You will verify your attendance by completing the "Verification Quiz for Attendance/CEUs" located in the Canvas shell, "Conference on Teaching Excellence."

VIRTUAL WORKSHOPS

In Canvas Course, "Conference on Teaching Excellence"

Note: Links to Live Workshops on MS Teams are located inside Canvas Course
Residential Faculty are required to attend workshop/breakout sessions

MORNING PRESENTATIONS - 10:45 A.M.-12:15 P.M.

Breakout Session 1 - 10:45-11:30 a.m.

Breakout Session 2 - 11:30 a.m.-12:15 p.m.

**ACADEMIC PAPERS, POSTERS,
VIRTUAL FIELD TRIPS, AND NETWORKING DURING LUNCH
Boxed Lunches Delivered to Schools/Colleges - 12:15-2 p.m.**

AFTERNOON PRESENTATIONS - 2-3:30 P.M.

Breakout Session 3 - 2-2:45 p.m.

Breakout Session 4 - 2:45-3:30 p.m.

Vendor Exhibit Handouts (resources available "on-demand" in Canvas Course)

Brought to you by the Center for Teaching Excellence

BREAKOUT SESSION I

10:45-11:30 A.M.

SEE CANVAS COURSE, "CONFERENCE ON TEACHING EXCELLENCE" FOR MICROSOFT TEAMS LINKS

FEATURED SESSION: Digital Disciple-making: A Christological Pedagogy from Mark's Gospel

Presenter: Christopher Gnanakan

Presentation Description: Dr. Gnanakan inspects the Technological Pedagogical and Content Knowledge [TPACK] framework for Christian education. The global pandemic has evoked, incorporated, even mandated digital learning tools into our curriculum design and instructional methods. Jesus modeled and trained disciples to effectively communicate a life-transforming message, by His mediated presence. Examining Jesus' values and methods can inform our mission in a media-driven society with its benefits, challenges, limitation, and dangers. Having implemented this model, Dr. G posits that digital learning needs to be visual but critical, experiential yet moral, synergetic, and catalytical.

FEATURED SESSION: Engaging Students in the Midst of a Pandemic (Roundtable)

Presenters: CTE Faculty Fellow Brianne Friberg and Abigail Karl

Presentation Description: Since COVID-19, many facets of life have changed. Change can be difficult, but it can also lead to innovation. Join us for a discussion on how to engage students during this season. We will highlight successes and challenges, as well as provide space for crowdsourcing ideas for enhancing student learning.

Archives and Special Collections

Presenter: Abigail Sattler

Presentation Description: An overview of the collections and services provided by the Liberty University Archives and Special Collections.

Experiential Learning: Mentoring Students to Leverage Their Potential

Presenters: Tim Yonts, Sarah Fendrich, and Carleen Forringer

Presentation Description: Want to mentor students to build their experiences so they can pursue meaningful employment and community service? LU Serve and Career Services can help. Through concepts such as CSER Course Pathing and Career Coaching, faculty will learn practical ways to guide students toward major-specific CSER courses and job opportunities.

How to Be Overloaded and Overwhelmed

Presenter: Sean Beavers

Presentation Description: Overview of key Bible verses on work and rest. Ways to alternate highly focused work with intentional rest. Strategies on prioritizing the most important activities and eliminating nonessentials. Practical ways to organize inboxes, calendars, tasks, and workflow.

BREAKOUT SESSION I

10:45-11:30 A.M.

SEE CANVAS COURSE, "CONFERENCE ON TEACHING EXCELLENCE" FOR MICROSOFT TEAMS LINKS

Inclusive Pedagogy: Beyond a Single-Story Narrative

Presenters: Malaika Serrano, David Welch, Jessica Korn, and Audrey Hammond

Presentation Description: Building off of the Ted Talk, The Danger of a Single Story, by Nigerian writer Chimamanda Adichie, which we invite attendees to watch beforehand, we will explore narratives told about our students, a framework for inclusive pedagogy, and opportunities for students to gain diverse perspectives, whether on campus or abroad.

Leveraging MS Office & Other Online Teaching Tools

Presenter: Kristen Oakley

Presentation Description: Learn how to leverage Microsoft Office and other online teaching tools for use in and out of your classroom. Products that will be reviewed include MS Forms, MS One Note, MS Whiteboard, Padlet, and GoFormative.com.

Library Collections

Presenters: Matthew Grannell and Michael Cobb

Presentation Description: This session introduces attendees to the current environment in collection development, including challenges faced and advantages in supporting teaching, research, and curriculum development.

Office of Disability Accommodation Support Services

Presenter: Jacquie Johnson

Presentation Description: The Office of Disability Accommodation Support (ODAS) exists to provide equal access to students with documented disabilities and temporary medical conditions. We arrange reasonable accommodations and program access upon request; striving to ensure that discrimination on the basis of disability does not occur.

Pursuing the Past at New London

Presenter: Donna Donald

Presentation Description: University-owned properties at New London provide hands-on learning and research opportunities for our students. This workshop presents an update on the Mead's Tavern restoration, archaeology and the Bedford Alum Springs Hotel property, and student research opportunities in multiple disciplines.

BREAKOUT SESSION II

11:30 A.M.-12:15 P.M.

SEE CANVAS COURSE, "CONFERENCE ON TEACHING EXCELLENCE" FOR MICROSOFT TEAMS LINKS

FEATURED SESSION: Fulbright

Presenter: CTE Faculty Fellow Edna Udobong

Presentation Description: The Fulbright U.S. Student Program offers research, study and teaching opportunities in over 140 countries to recent graduates and graduate students. A network of over 1,650 volunteer Fulbright Program Advisers on campuses nationwide assist in the recruitment and advisement of applicants. Join Liberty's expert on Fulbright, Edna Udobong, for this informative session.

FEATURED SESSION: Panel Discussion with Students on the Autism Spectrum (Pre-recorded)

Presenters: Ester Warren and Cindi Spaulding

Presentation Description: Student panelists describe the unique challenges and rewards of having ASD at Liberty. Faculty will also be presented with practical suggestions to best support students with ASD.

Introduction to Canvas

Presenters: Jessica Johnson and Nathan Russell

Presentation Description: A high-level Canvas overview covering, getting into your courses, dashboard, account, inbox (communication), navigation, modules, discussions, assignments, people page, grading assignments (Speed Grader), gradebook, and support resources.

Make the Most of Your (McGraw Hill) Connect Reports: Increase Engagement and Strengthen Curriculum

Presenters: Melissa Taylor, Kelly Steele, and Laura Payne

Presentation Description: McGraw Hill Connect offers actionable insights at your fingertips. Learn how to effectively leverage your Connect Reports to intercept struggling students, identify areas of difficulty in your course, and boost your curriculum. Let our reports help you do what you do best: unlock your students' potential for learning!

Making the Most of Virtual Internships

Presenters: Laura Hatfield and Christopher Amos

Presentation Description: Internships provide students the opportunity to take an important next step in their career development. Even in the COVID-19 era, students can participate in meaningful internship experiences in a virtual format. Virtual internships should include clear goals and ample communication in conjunction with best practices for implementation.

BREAKOUT SESSION II

11:30 A.M.-12:15 P.M.

SEE CANVAS COURSE, "CONFERENCE ON TEACHING EXCELLENCE" FOR MICROSOFT TEAMS LINKS

Prevalence of COVID-19 Exposure among Liberty Students

Presenters: David A. DeWitt and David Rockabrand

Presentation Description: We used antibody detection to determine the prevalence of COVID-19 exposure among Liberty students. Our results suggest that the extent of exposure is far higher than indicated by positive virus tests. If confirmed, this would mean the spread of the virus is far greater than believed but also that the case fatality rate is far lower.

Residential Remote? Really? (Roundtable)

Presenters: Marie Mallory and John Rost

Presentation Description: A roundtable discussion on the impact of a "residential remote" education on residential students and how we can make an effective, impactful transition.

The Graduate Dissertation, Thesis, and Project Submission Process

Presenter: Barbara Potts

Presentation Description: The Graduate School requires each graduate student to submit their dissertation, thesis, or scholarly project to the Scholarly Communications Department to be published in the Liberty University's Institutional Repository, Scholars Crossing. In this workshop, we will review the submission process, expectations of your graduate program, and provide information to share with your students.

Using Pages in Top Hat

Presenter: Matthew Lazenka

Presentation Description: This presentation will introduce you to Top Hat Pages. It will go through a module I made with ILLUMINATE Grant funds to help students understand operant conditioning. Top Hat Pages can be an effective way to help improve student learning.

ACADEMIC PAPERS AND POSTERS/VIRTUAL FIELD TRIPS

FOR PERUSAL 12:15-2 P.M. INSIDE THE CANVAS COURSE, "CONFERENCE ON TEACHING EXCELLENCE"

An Examination of the Effects of Bisphenol A and Bisphenol A Derivatives During Zebrafish Development (Poster)

Presenters: Cameron Q. Sheeler, Rachel Nas, Jonathan Westlake, and Neal McCaffrey

Presentation Description: Bisphenol A (BPA) is used in the manufacturing of plastics, resins, and thermal printing. BPA is an estrogen-mimicking endocrine disruptor that poses a health risk to humans and animals. These risks include increased obesity, interfering with hormone biosynthesis, disrupting development, and increase cancer risk. Research conducted in my lab looks at the effects BPA and BPA alternatives have on development using a Zebrafish (*Danio rerio*) model.

Assessing Risk of Influenza Infection on a College Campus: An Emphasis on Housing Arrangement (Poster)

Presenter: Oswald M. Attin

Presentation Description: Each year, millions of cases of influenza are reported in the United States. The virus can spread rapidly on college campuses, partially due to housing arrangements and social activities. The purpose of this study was to determine if housing arrangements were associated with increased influenza or influenza-like-illnesses (ILIs) infection rates at Liberty University.

The Cellular Implications of Caffeine Metabolism (Paper)

Presenters: Ben Kalu and Maresa McDowell

Presentation Description: Upon completion of this presentation, readers will be able to understand caffeine's ability to provide neuroprotection, understand the caffeine's interaction with calcium, and understand caffeine's role as an antioxidant.

Characterizing the Cutaneous Microbiome of the Peaks of Otter Salamander in the Context of Infectious Disease (Poster)

Presenters: Matthew Becker, Colin Mackey, Matthew Ridge, and Haakon R. Nelson

Presentation Description: In recent years, major declines in amphibian populations have been attributed to chytridiomycosis, a disease caused by the fungal pathogen *Batrachochytrium dendrobatidis* (Bd). This study focuses on the microbiome of the Peaks of Otter salamander (*Plethodon hubrichti*) and the possibility of its microbial symbionts functioning as potential antagonists to Bd growth. We found the skin microbiome of *P. hubrichti* is dominated by several bacterial isolates inhibit Bd. This points to the possibility that members of this microbiome may limit the risk of chytridiomycosis in *P. hubrichti* populations.

Enhancing Norcantharidin-mediated Killing of A549 Lung Cancer Cells by Coupling to Cell-Specific Aptamer (Poster)

Presenter: Lindsey Stevenson

Presentation Description: We are attempting to target effects of the anti-cancer drug Norcantharidin by chemically coupling it to a single-stranded DNA aptamer. This research could allow for lower therapeutic doses of NCTD to be used in patients undergoing chemotherapy by targeting the drug's effects.

ACADEMIC PAPERS AND POSTERS/VIRTUAL FIELD TRIPS

FOR PERUSAL 12:15-2 P.M. INSIDE THE CANVAS COURSE, "CONFERENCE ON TEACHING EXCELLENCE"

FMIP: Material for the Sorption of Perfluorooctanoic Acid (Poster)

Presenters: Stephen T. Hobson, James Davis, Sean Durbin, Susanna Grow, Alecia Loucks, Madeline McCoy, and Joseph Meyer

Presentation Description: Perfluorooctanoic acid (PFOA) is a toxic and persistent compound that poses an environmental risk and human health hazard. Monomer and polymer syntheses of a fluorinated molecularly imprinted polymer (fMIP) that binds PFOA through non-covalent interactions to act as the recognition site for an environmental sensor is reported.

Inhibiting Nitroso-related Methylation of Guanine with Natural Products (Poster)

Presenters: Stephen T. Hobson, Alec Basile, and Madeline McCoy

Presentation Description: Stomach cancer affects ~27,510 patients with a 40% fatality rate. In the gut, N-methyl-N-nitrosourea (NMU) is formed from nitrates. At low pH, NMU decomposes and specifically alkylates guanine that may lead to carcinogenic DNA mispairing. Reported is NMU synthesis, HPLC/reaction optimization, and initial results with compounds to prevent NMU formation.

Lone Star Tick Allergies (Poster)

Presenter: Davis McGuirt

Some people who are bitten by a Lone Star tick will develop an allergy to red meat. After this sensitization event they can manifest the allergy by skin rashes or even outright anaphylactic shock. Some individuals will get better with time while others will remain allergic. The antigen is alpha-galactose, but no one yet knows why a Lone Star tick bite is necessary in this syndrome. Something occurs in the tick to cause the allergy. The allergy is found world-wide, but has been a problem especially in Virginia.

Regression Analyses of the Graduate Biomedical Science Program (Poster)

Presenters: Vhuthuhawe Madzinge and Ben Kalu

Presentation Description: Statistical Analyses were run to determine the success of students in the graduate biomedical science program. Proper predictors allow us to evaluate the academic success of our students during and after the MS Biomedical Science Program. Our results show that the student's graduate GPA accounted for 10.7% of the variation of MCAT scores with an adjusted R squared of 10.2%, a medium-size effect. Also the student's GPA statistically significantly predicted MCAT scores $F(1,171)=20.498, p<0.0005$.

Using Course Journals to Promote Reflective Practice (Paper)

Presenter: Jared David Barber

Presentation Description: Students often experience a gap between the theory they learn in the classroom and its practical application beyond. Reflective practice has been shown to help new teachers to overcome this gap. I describe here a semester-long course journal assignment I use to encourage students to develop their reflective abilities.

Virtual Field Trips

Museum of the Bible, National Civil War Chaplains Museum, Mead's Tavern, and Creation Hall

BREAKOUT SESSION III

2-2:45 P.M.

SEE CANVAS COURSE, "CONFERENCE ON TEACHING EXCELLENCE" FOR MICROSOFT TEAMS LINKS

FEATURED SESSION: Boost Student Engagement with these Quick Tips!

Presenter: CTE Faculty Fellow Andrew Milacci

Presentation Description: Faculty-Student interaction (FSI) is a major factor in successfully engaging students. From simple games to bring students' focus to class, to ways to show you care, this workshop will help boost engagement with quick, easy-to-incorporate tips that promote positive interactions with your students. Please bring your own quick tip(s), too!

Fighting Feedback Fear

Presenters: Marie Mallory and John Rost

Presentation Description: Concerned your online feedback isn't effective? Having trouble connecting with students virtually? This workshop is designed to take the fear out of giving students feedback - and provide useful tips for successful online grading.

Generalizability and Diversity in Human Subjects Research (Roundtable)

Presenter: Grace "Michele" Baker

Presentation Description: Research must be generalizable to require IRB review. Generalizable study results contribute to a body of knowledge within a discipline and are applicable to individuals associated with or affected by a research topic. The inclusion of a diverse group of study participants contributes to generalizability.

Increase Student Engagement by Using Top Hat

Presenter: Top Hat Instructional Design Team

Presentation Description: During this training session, topics will include: creating your Top Hat account, Course Lobby management, creating your Top Hat Course, course settings, attendance, and other Top Hat basics.

Microsoft Teams Workshop

Presenter: Justin Berry

Presentation Description: This workshop will cover the basics of how to use MS Teams, scheduling meetings in MS Teams, and running meetings/lectures in MS Teams.

Supporting Students with Disabilities (Roundtable)

Presenter: Jacquie Johnson

Presentation Description: The Office of Disability Accommodation Support (ODAS) exists to provide equal access to students with documented disabilities and temporary medical conditions. We arrange reasonable accommodations and program access upon request; striving to ensure that discrimination on the basis of disability does not occur.

BREAKOUT SESSION III

2-2:45 P.M.

SEE CANVAS COURSE, "CONFERENCE ON TEACHING EXCELLENCE" FOR MICROSOFT TEAMS LINKS

The Genesis of SARS-CoV-2 Virus and the Origin of COVID-19

Presenter: Alan L. Gillen

Presentation Description: Recently I updated The Genesis of Germs book. It provides a creation worldview of how infectious diseases may have originated. Microbes were created as "good" in their designed host/environment but were displaced and now cause disease in their new home. In this workshop, I will focus on the origin of COVID-19 and how this virus can be explained by the creation theory of displacement and viral spillover.

BREAKOUT SESSION IV

2:45-3:30 P.M.

SEE CANVAS COURSE, "CONFERENCE ON TEACHING EXCELLENCE" FOR MICROSOFT TEAMS LINKS

FEATURED SESSION: In Pursuit of Normalcy during Crisis

Presenters: Shanna W. Akers and Rachel Joseph

Description: LUSON faculty completed a mixed method study examining the impact of CoVID-19 on nursing students as they transitioned and adapted. Students reported fear, anxiety, grief, and depression. Faculty must understand student needs and create ways to enhance resiliency in students who demonstrate maladaptive behaviors. Strategies to support students are presented.

Advanced Training for Using Top Hat's Student Engagement Platform for Your Class

Presenter: Top Hat Instructional Design Team

Presentation Description: During this training session, topics will include question types, discussions, lecture presentation, quizzing/homework assignments, testing (in-class and remote), and grade book management.

A Biblical Response to Critical Race Theory

Presenter: Kelly Hamren

Presentation Description: In this presentation, I will endeavor to provide some biblically-grounded contextualization of Critical Race Theory, Black Lives Matter, and structural racism in the United States.

Cayuse How-To's: Navigating the IRB Submission Platform

Presenter: Connor Bryant

Presentation Description: This presentation will include a demonstration on how to use the IRB's research application submission platform. Attendees will also have the opportunity to ask questions and receive guidance.

How to Use Chalk and Wire

Presenter: Peter Lee

Presentation Description: Chalk and Wire is a Campus Labs/Anthology product that the Institutional Effectiveness office has integrated into Liberty's program learning outcome assessment process. This workshop will guide faculty raters to know how to find assigned assessments and use Chalk and Wire.

Increased Student Motivation and Ownership: Swapping Expectations (Roundtable)

Presenter: Clifford Stumme

Presentation Description: I hated mowing my parents' lawn, but I now enjoy mowing my own lawn. The difference is I own the latter; it's my lawn. Students need a sense of ownership to fully invest and give their best work. We will discuss giving partial classroom ownership and responsibility to students.

BREAKOUT SESSION IV

2:45-3:30 P.M.

SEE CANVAS COURSE, "CONFERENCE ON TEACHING EXCELLENCE" FOR MICROSOFT TEAMS LINKS

Leveraging the Power of Career Services & Handshake

Presenters: Sarah Fendrich, Matt Young, and Leah Zealand

Presentation Description: An overview of Career Services and all they do to provide career preparedness and opportunities through impactful coaching, employer connections and hiring events, and valuable work experiences. This includes major-specific coaching, weekly workshops, resume and interview prep, hiring events, and the power of Handshake as a tool for all.

Library Tips, Tricks, and Tools for Every Professor

Presenter: Randy L Miller

Presentation Description: This workshop presents helpful "library hacks," sharing new ways to improve your lifelong learning skills. We'll share tips, tricks, and tools for searching, saving, citing and sharing your research. We'll provide a digital handout of links and demonstrate numerous helpful resources and utilities you perhaps didn't realize were available.

Transition to Online Classes: Better or Worse? (Pre-recorded)

Name of Presenter: Amy Xie

Presentation Description: The sudden transition to an online learning mode in many American schools under the global pandemic in the spring of 2020 left students with no agency in choice regarding their class formats. What emotional impacts has this change made on postsecondary foreign language.