**Conference on Teaching Excellence**

 **Session Descriptions - 2020**

***BOOT CAMPS:***

**Blackboard Advanced** - *Erin Jenkins* - Learn about advanced features of Blackboard that will make your grading and interactions with students even more efficient and engaging.

**Blackboard Standards of Instruction/Standards of Success (LU Residential Faculty Only)** - *Erin Jenkins* - Discover how to implement Liberty’s Standards of Success Blackboard easily while also learning about useful Blackboard features.

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**Collaboration with OneNote** - *Scott Pleasants* - Real-time collaboration means more than one person editing the same document at the same time. Come to this session to master collaboration with others via Microsoft OneNote.

**Digital Transformation in the 21st Century Classroom -** *Scott Pleasants* - Technology has become an essential force, shaping much of today’s teaching and pedagogy. It has also placed demands on us; to meet these we must develop a set of key digital skills.

**NVivo 12 Training** - *Stuart Robertson* - NVivo is a qualitative data analysis (QDA) computer software package. Researchers across a diverse range of fields use NVivo to classify, sort and arrange information; examine relationships in data; and combine analysis with linking, shaping, searching, and modeling. This desktop software is available in both a Windows and Mac version to all LU students, faculty, and staff at no cost.

***SESSIONS:***

**Academic Service Learning: Bridging the Theory/Practice Gap** - *Dana Woody,* *Heather Humphreys & Kathy Bogacz* - This hybrid session/roundtable will provide insight regarding the integration of academic service learning in collegiate curriculum. Nursing and LUCOM faculty will showcase past ASL opportunities, which continue to be community staples. Further discussion will provide insight regarding how academic service learning (ASL) fits in curriculum, the implementation of experiential learning, the importance of working with community partners, and the value of reflection in support of sustainability.

**Academic Writing Productivity: Evidence-based Strategies** - *Lisa Sosin* - In this session, attendees explore barriers to academic writing productivity, evaluate research-based strategies for writing proficiency, and develop an academic writing agenda and action plan for increasing writing proficiency and productivity. Developing a research agenda is the most efficient way to produce journal articles, so you can begin to establish yourself as a leader in your particular field.

**Biblical Worldview in the Disciplines** - *Kevin Rawls* - All faculty desire to imbue their instruction and content with a solid foundation build on a Biblical Worldview. However, the means and methods to achieve this are varied.

**Bringing Active Learning to your Classroom with Top Hat** - *Iqra Abid - Top Hat’s Enterprise Instructional Designer* – Would you like to learn more about how to create an engaging and active classroom using Top Hat? The training introduces users to the basics in Top Hat, or provide current users with a refresher on best practices. Attendees will learn how to build basic course content (including uploading slides, creating and embedding questions, and building homework assignments) and how to make this content available to students. Throughout the demonstration, you will learn how strategic course set-up can support active learning activities and how to engage students from the beginning to the end of the lecture.

**Building Curriculum for Strategic Alignment and Assessment** - *Erin Schroeder & Tim Fowler* - The purpose of this session is to present a case for increased strategic alignment between components of a program. You will also learn about practical tools for building and assessing curriculum for meaningful information and improvements.

**Citations Made Easy: An Introduction to RefWorks** - *Sean McNulty & Amanda Hahn* - The Jerry Falwell Library is excited to provide access to RefWorks, a citation management software, to all Liberty faculty, staff and students. This presentation will demonstrate how to set up a RefWorks account, the basics of importing and managing your citations, and how to export a bibliography or citation from RefWorks to Microsoft Word.

**Connecting to Online Students: Recording Audio Inexpensively -** *Clifford Stumme* - Online instructors and students who cannot see each other miss opportunities to build important relational connections that facilitate learning. However, audio feedback, announcements, and advice provide a quick, easy way to make personalized contact with students. This session will lay out best practice principles for audio mediums in online classes and teach faculty how to create high quality audio for $30 or less.

**Creating a Research Agenda for Producing Scholarly Work** - *Kurt Y. Michael &* *Lucinda S. Spaulding* - A research agenda is like a road map used to guide faculty down the road of professional and scholarly

activities. Developing a research agenda is the most efficient way to produce journal articles,

present at conferences, apply for grants, and collaborate with colleagues. By following a clear research

agenda, you can begin to establish yourself as a leader in your field. This session will help

 you understand the value of a research agenda and help you identify steps to establish your own research agenda.

**Creating an Online Journal and Other Strategies to Showcase Scholarly Works** - *Barbara Potts & Cindy Schmidt -* Attend this session to learn about creating a new online journal to showcase student and/or faculty research from your program. You will also learn about other tools to increase the impact and discoverability of your research.

**Critical Thinking in the Classroom** - *Jim Long, Frank Tuzi & Carolyn Ziebart* - This workshop introduces faculty to the Paul-Elder framework for critical thinking, along with several practical classroom applications.

**Curriculum Proposal Endorsement Form (CPEF): From Start to Submit** - *Brandon Moore &* Sue Misjuns -This session may be especially helpful to Faculty/Administrators involved in proposing new academic programs. The presentation will walk participants through the CPEF submission process, provide guidance on writing PLOs, and address common but avoidable obstacles.

**Designing Discussion Boards That Students Don't Hate** - *Clifford Stumme* - Students think discussion boards are awkward, useless, and frustrating, but they do not need to be. This session will lay out best practice principles for forum design, ask faculty to share their experiences, and let faculty apply these principles to a session specific prompt or to their own courses.

**Digital Primary Sources for Teaching and Research -** *Jeremy McGinniss & Roriebeth Fredrich* - This session will introduce and explore key primary sources available through the Jerry Falwell Library. These primary sources are on digital platforms and span a wide range of history and subjects.

**Easily Composing Math Expressions Anywhere -** *David Schweitzer -* We will explore best practices for composing mathematical and symbolic content in a variety of online and offline platforms, with extra emphasis on slide creation using PowerPoint. LaTeX-based tools developed by the presenter and others will feature heavily.

**Educators as Synergistic Strategists: The Hi-Tech; Low Touch Challenge in Christian Education *-*** *Christopher Gnanakan* - DigitalMedia isthe Message in our disruptive world. It is changing the environment it operates in and its embedded ideologies are shaping the way our students perceive themselves and others in society! Come find out how this new reality is creating power shifts with irreversible preferences, and let us discuss strategies to tackle this issue as effective teachers of enduring truth.

**Electronic IRB Submission with Cayuse IRB** - *Grace "Michele" Baker & Cortney Beltz* - The purpose of the session will be to introduce and demo Cayuse IRB. On January 2, 2020, the IRB submission process at LU will change drastically when Cayuse IRB goes live! Researchers will no longer complete and submit the Word document application and supporting documents by email. Instead, they will log in to the Cayuse IRB submission platform, provide the requested information, attach their supporting documents, and submit their study.

**Embedded Metacognition in Course Curriculum -** *Hector Medina* **-** To present a technique to help embed metacognition constructs in course content/assessments. It is believed that this can lead to developing self-regulated learners. Also, some techniques aimed at developing adaptive expertise will be discussed.

**Empowering Learners through Developing Intercultural Communication Capability** - *Yan Xie* - This session will introduce some cross-language and - cultural communication activities in foreign language classes. The session will show how learner-centered pedagogy can be practiced from the perspective of improving learners’ global competence. Given that they highlight motivating and empowering learners, the teaching methods presented in this session will be transferrable to other academic areas.

**Engaging Students In and Out of Class** - *Andrew Milacci* - Student success includes much more than classroom performance, which is why engaging students must also extend beyond the classroom. To that end, this session will offer practical ways that professors can engage with students in and out of the classroom. In particular, the session will explore the benefits of grants in curriculum design, show how creating in-house video content for class can reinforce student learning, offer suggestions for increasing student use of office hours, and describe strategies for meaningful teacher interactions with students outside of class.

**Exploring the Myths and Actualities of Sex Trafficking: Empowering the Mental Health Community to Assist** - *Jeanne Brooks & Vivian France* - Sex trafficking recruitment takes place through manipulation, exploitation, and coercion. Counselors must know who is vulnerable to recruitment, and how targets are selected. It is vital to learn methods of assessment for discerning if victims are being groomed by traffickers through boyfriending or other coercive techniques.

**Forgiveness as the Goal of Training Champions for Christ** - *Jichan Kim* - This session will discuss forgiveness as the goal of Christian education. Training Champions for Christ includes training students for Christlikeness. When we teach for forgiveness, we are teaching students to embody forgiving love, which is the essence of Christlike love. During this session, I will discuss empirical findings on forgiveness, define forgiveness, explain its importance, and describe how we can grow in forgiveness so that we can help students lead a forgiving life.

**Fulbright Short-term Grant Opportunities: For Whom and for What?** -  *Andrew Riess & Edna Udobong-* The session provides an overview of short-term grant opportunities for faculty and international administrators.

Participants will learn about the Fulbright Arctic Initiative, the Global Scholar multi-cultural, multi-national and multi-regional awards from 3-6 months over 2 years, and the Fulbright Flex award.

**Gaining Control of and Maximizing Your Office Hours** - *David W. Meyer* - This session will feature ways to integrate technology and different web tools to gain control over office hours, appointment requests, and reminders. Session attendees will be able to leave with a solid grasp on how to maximize their office hours and reduce tasks.

**Handshake: The University's New Internship and Job Tool** - *Chris Amos, Matt Young & Kate Choudhury* - An overview of Handshake, the new internship and job posting system being implemented by the Career Center. Handshake is available to all students and faculty. This session includes how to use the system to help students find internships and jobs as well as how to automate your Department's Internship Application Process.

**How to Be Overloaded and Overwhelmed** - *Sean Beavers* - 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, calendar, tasks, and workflow.

**Integrating Instructional Video** - *Randall Dunn* - This session will provide a conceptual overview of how to develop instructional videos as supplemental tools for learning. Different technological approaches, tools and methods will be discussed.

**Interprofessional Education: How to Make it Happen** -  *Shanna Akers & Kathryn Miller* - Interprofessional education (IPE) will be defined and demystified with exemplars from Nursing and their IPE events with Aviation, Medicine, and American Sign Language and Interpreting.

**Let’s Talk Music: Exploring Music Resources in the Jerry Falwell Library -** *Rachel Schwedt* - Curious about how to find music resources in the Jerry Falwell Library collection? Learn how this is done and explore the extensive music databases together. Find websites to support your teaching goals. Bring your questions.

**Mission Centric: Integrating Career Development into Coursework** - *Trina Stephens* - As higher education continues to evolve towards workplace readiness, it is incumbent on the academy not to lose sight of the ideals of a university education. Career development, seen as uncovering and advancing one’s mission in life, can be an important bridge between historical purposes of higher education and modern directions. Additionally, the mission of LU/LUO, based on Biblical principles, supports such a view of career development, and positions the university as a leader in integrating higher education with the world of work without devolving into a trade school. Recognizing that LU/LUO has an established Career Center and Student Advisors, this session will provide insights for the role of faculty in assisting students with recognizing and developing their life’s mission within discipline specific contexts.

**Quick and Easy Classroom Hacks for Teamwork and Activities -** *Kat Rivera* - Classroom hacks to spark some life into the lecture time! New ways to get the students to interact and communicate with each other in meaningful discussions in just minutes. Innovative methods to motivate Gen Z students. These hacks will both wake students up, and cajole them into learning!

**Research Paralleled with Teaching** - *Young-Man Kim* - This session presents the benefits of paralleling the research sequence with a course syllabus. You will learn about the case of a student who was involved in research, but did not take relevant courses to conduct meaningful research work. To overcome this obstacle, the presenter mapped a research sequence in parallel to the course sequence. This enabled the student to apply his understanding from classroom lectures to research, which was not only helpful for his research but also reinforced the student’s learning.

**Service Learning through Student-Client Projects *-*** *Clark Greer* - This session will discuss issues and processes of working with client-oriented student projects. Included are guidelines for faculty oversight of projects, establishing project expectations, and client-student dynamics. The session will include hands-on team collaboration to apply various components of the session.

**Panel: Serving Students on the Autism Spectrum -** *Lucinda Spaulding & Ester Warren (facilitators) - Up to 7 student panelists -*Gain a deeper understanding of Autism Spectrum Disorder (ASD) by hearing from a panel of students describing what it is like to have ASD at Liberty University. Session participants will learn about the unique challenges and rewards of being an LU student with ASD. In addition, session participants will identify practical suggestions for faculty to support students with ASD in and out of the classroom.

**Students Want to Care: Writing Prompts that Motivate -** *Clifford Stumme* - Students are misunderstood. Sometimes you may think students want to avoid hard work, but they really want to avoid busywork. In addition, even if your writing prompts are not busy work, if students think they are, your learners will not be motivated. Attendees of this session will discover best practices for creating motivating writing prompts, share their experiences, and practice implementing best-practice principles in writing prompt design.

**Tailoring Creative Project Submission Guidelines for Blackboard -** *Lisa Campbell* - Your students have worked diligently to produce a project that showcases their creative talent. Immediately following their presentations, your office becomes a repository of student projects, threatening to cave in upon you at the slightest provocation. Creative projects can't be graded digitally, or can they? This session offers tips and tricks to help insure the digital submissions you receive via Blackboard accurately represent students’ creative endeavors.

**The Importance of International Education in an Increasingly Global World -** *Audrey G. Hammond & Donald Hawkins* - The importance of integrating international education into curriculum and everyday interactions with students. Professors who attend this session will be eligible to conduct an international site visit at no cost to them or their department to explore these opportunities first-hand.

**Traditional Fulbright Scholar Program: Essentials of the Application Process** - *Andrew Riess & Edna Udobong* - The session provides an overview of the Fulbright U.S. Scholar Program and the essentials of the application process. Come learn about how to get started with the application process.

**Using Top Hat and a Flipped Classroom Approach -** *Iqra Abid - Top Hat’s Enterprise Instructional Designer -* Flipped Learning has been proven to work in reducing DFQ rates, helping weaker STEM students, and measurably enhancing learning outcomes. Providing an incentive for students to do work before class and using feedback to make updates that will result in a more engaged classroom. Top Hat makes it easy to manage a flipped classroom.

**What is Program Level Assessment and Why Does It Matter to Me?** - *Erin Schroeder, Tim Fowler, Peter Lee, & Roger Bryan* - Oftentimes, faculty know the Office of Institutional Effectiveness facilitates program assessment for SACSCOC, but they may not know exactly what program assessment entails, why it is important, or how faculty can assist. The purpose of this session is to provide helpful information for faculty about program-level assessment and its meaning to faculty and the University at a practical level.

**What Manner of Man is This?** - *Stephen Bell* - An overview and discussion of a powerfully faith-affirming story from Boccaccio's 14th century work, "The Decameron," examining the true nature of grace and sainthood. --Integrate a Christian worldview with a reading and interpretation of a work of medieval literature (Boccaccio's "Decameron").

**What’s New in the Latest APA Publication Manual?** - *Randy Miller* - In October 2019, the American Psychological Association released the 7th edition of their Publication Manual. This session will review the significant changes and updates made in APA formatting and added guidelines for student usage. Liberty University plans to implement these changes in Summer 2020 for online students and in the Fall 2020 term for residential students. APA’s Academic Writer will also be presented which includes APA research tools, templates and sample papers.

***LIGHTNING TALKS:***

**Critical Thinking -** *Sean Turchin* - A discussion of the importance of continued critical thinking and engagement as a professor and how to relate this importance in the classroom.

**Dealing with Diversity** – *Christopher Gnanakan –* We are all wonderfully made in His image: however, we each have unique and distinct differences. How can we, as Kingdom Ambassador’s accept and relish these differences in an effort to change the world?

**Engage with First-year Students** - *Bruce Bell* - Presents a look at a couple of ways to engage with first-year students, examining Scripture as a vehicle for grammar and the final exam as a means of student engagement.

**How to Hear, Know, & Follow God's Voice -** *Marc Jantomaso -* This talk will share the story of how Jerry Falwell Sr. (Doc Falwell) learned to hear and know God's voice in the first few years of ministry. An amazing story that few people know.

**Minor Teaching Modifications to Increase Global Awareness -** *Michael Korn* - A number of methods will be presented that will help increase students' global awareness. These include examples of PowerPoint announcements that can be incorporated easily into the classroom as well as examples of student assignments.

**Teamwork at Its Best: In the Sport and Classroom** - *Ed Gomes -* A Whole Person Development model for helping student athletes maximize their God given opportunities here at Liberty University. You are a part of that life changing experience…

**Personal Branding: How to Stand Out in a Crowd** - *Daniel Howell* - Businesses (and universities) understand the value of branding, but can branding benefit individuals? Yes! Dr. Howell shares how branding amplified his message.

**Using Object Lessons to Impact Student Learning** - *Troy Matthews* - An emphasis and demonstration of the use of simple object lessons that can impact our teaching.

***POSTERS:***

**Aptamer-mediated Drug Targeting in A549 Cells -** *Lindsey Stevenson -* This will be a brief description of an independent research project that I am currently running with two students.

**Assessing Global Engagement at Liberty University -** *Michael Korn & Kimberly Mitchell -* Results from surveys about global engagement and missions administered to undergraduate students in the sciences will be presented.

**Assessing Health Risks in Rural Communities Surrounding Zacapa, Guatemala -** *Oswald Attin & Kristy Stearns -* The aim of this practicum/study is to determine the prevalence of diabetes, obesity, and anemia among Guatemalan adults, as well as the rates of obesity among children in Zacapa, Guatemala. Location, gender, age, personal education level, household daily income, or employment status were examined to determine whether they influence rates of obesity and anemia among adults in Zacapa, Guatemala*.*

**Blood glucose control in the diabetic coffee drinker –** *Ben Kalu*

**Cultural Intelligence Growth of Guatemala Internship Participants** - *Andrew Milacci, David Towles, & Fred Milacci -* Like many other forms of knowledge, cultural intelligence (CQ) is acquired or learned. Our study uses the CQ scale as a means of measuring growth in cultural intelligence in students participating in a two-month home-stay in Guatemala. Based on this data, we selected students to interview as a way of discovering specifically in what areas they grew the most and why they think they experienced CQ growth. As a result of these interviews, we have pinpointed three key areas of growth that will be the focus of this post presentation: a shift from extrinsic to intrinsic motivation, a rejection of stereotype-based knowledge of culture, and linguistic growth that empowers students to engage culture.

**Development of E-Skin Sensors and their Applications** - *Ephraim Zegeye* - This is a poster presentation. The poster will present the students' research results on E-skin sensor development and application.

**Evaluation of Biosand Water Filters Over Time in Rural Rwanda -** *Bethesda O'Connell -* Water was sampled before and after filtration by sixteen biosand filters. Eight filters were a year old and eight were four years old. Results indicate filters are working well overall.

**Foreign Language Learners' Attitudes Toward Accents -** *Yan Xie -* While it is unarguable that intelligibility should be a focus in teaching pronunciation, it is still necessary to examine learners’ attitudes toward this approach. In order to understand how pronunciation teaching can be improved, the study investigated learners’ attitudes toward native accent and the motivation behind such attitudes.

**The Mediating Role of Anger in the Forgiveness-mental Health Link** - *Jichan Kim* - Participants will learn about findings from a research study the presenter conducted. Findings demonstrate a link between forgiveness and psychological health through the mediating role of reduced anger.

**Impact of BPA Alternatives on Zebrafish Embryo Development -** *Cameron Sheeler -* An examination of the impact of BPA alternatives on zebrafish embryo development.

**Microbiomes of Appalachian Salamanders and their Role as an Innate Defense Against a Lethal Pathogen -** *Matthew Becker*

**Sex Trafficking: Psychoeducational Interventions Relevant to Parent-Child Attachment Relationships** - *Jeanne Brooks & Vivian France* - A brief history of adolescent sex exploitation. Topics include a definition of adolescent sex trafficking exploitation, statistics on sex trafficking exploitation globally and in the US, and risk factors of adolescent sex trafficking exploitation. The presenters will also explain the Parent-Child attachment relationship and the impact it has on child/adolescent behaviors (that may increase/decrease risk factors) as well as psychoeducational interventions for parents.

**Should Caffeine Consumption be Prohibited in Anaerobic Sporting Competitions? –** *Ben Kalu*

**Soft Robotics for Assisting People with Parkinson's Tremors -** *Hector Medina & Carson Farmer*

**Synthesis, Screening, and Polymerization of Non-Estrogenic BPA Mimics -** *Stephen T. Hobson*

**Trans-Diagnostic Creative Group Counseling: Protocol and Findings** - *Lisa Sosin, Sandra Noble & Julian Rodgers* - This poster presents the Creative Group Counseling Intervention: Transdiagnostic Version (CAPG). The presentation includes the CAPG theoretical framework, intervention components, and findings from studies exploring CAPG effectiveness.

**Using Learning Modules in Blackboard** - *Matthew Lazenka* - Looking for alternatives or supplements to traditional textbooks? In this session, explore websites, journal articles, or YouTube videos to enhance learning in Blackboard modules.

**Undergraduate Infectious Disease Research at LUCOM: Opportunities and Accomplishments** - *Michael S. Price -* Overview of my research program incorporating undergraduate research assistants*.*

***ROUNDTABLES:***

**Being the Voice of the Shepherd to Students -** *Marc Jantomaso, & Stephen Hester* - This round table discussion will highlight how we can hear the Shepherd's voice and be His voice to students.

**Bringing Faith into Filmmaking: Pedagogical Approaches to Making Sacred what Hollywood has Perverted** - *Durrell Nelson, Lorene Wales, & Michael Torres* - The presenters will hold a discussion on the intricacies and methods used to integrate faith into the field of filmmaking.

**Designing Instruction for Mission Accomplishment** - *Trina Stephens -* Principles of adult learning theory are crucial for effective instructional design, especially at a time when the professorial role is morphing towards a blend of higher education and workplace training and development – all within an expanding digital environment. This roundtable session will highlight basics of adult learning theory and the utilization of this theory to enhance the much-maligned teaching technique of lecturing. The session will also discuss how to modify a lecture for active learning in the classroom and how to use lecture for digital (videotaped) purposes. Participants - bring lesson plans or lecture materials to share with other round table attendees in order to generate solutions to instructional design issues.

**Enhancing Counselor Site Supervisor Self-efficacy by Utilizing Modular Participation** - *Steve Johnson, Karin Dumont, & Henry Bruns* - This session will focus on a curriculum designed for counselor site supervisors that addresses enhancing self-efficacy, competence, and effectiveness. It will address the development of a modular curriculum based on a foundation of common factors that address effective and ineffective counseling supervisor skills, techniques, and behaviors.

**How to Obtain University Data** - *Michael Zamperini, Matt Peele, & Skip Kastroll* - Obtaining data from university sources can be a necessary step for accreditation or measurement purposes. Often, a request for data leaves questions for the database analyst. This can result in data assumptions that may skew results, and create the need for multiple iterations of data collection. This session will relay best practices and tips on how to retrieve correct university data as quickly as possible.

**Medical Error Recognition and Teamwork During Simulated Asystole** - *Mitchell Morrison,* *Andrew Behnke (subject to availability)* - A discussion of LUCOM research with first-year medical students applying teamwork training from aviation to mitigate errors during a simulated cardiac arrest event. The presenters will review training, debrief their research findings, and engage in a roundtable discussion of next steps.