Conference Schedule

Times in Eastern Standard Time

Wednesday, September 29, 2021

8:00-8:55 am	**Preconference Activity** **Dolphin Room: Have coffee with Co-founders of Skies, Julius Su & James Maloney**
9:00- 9:55 am Digital Learning Keynote 	**Dolphin Room:** **Digital Learning and the Transformation of the Academic Enterprise: Breaking the Iron Triangle** **Keynote: Dr. Thomas Cavanaugh, Vice Provost for Digital Learning, University of Central Florida** **Moderator:** Brian Marchman The COVID-19 pandemic has forced higher education to confront digital learning in a new way. With traditionally face-to-face courses being migrated to emergency remote instruction, students, faculty, and administration have all had to navigate a transformative online education model. Yet, amid these challenges lie opportunities to better serve students across all three domains of the iron triangle: Access, Quality, and Cost. By drawing on examples from the University of Central Florida, this presentation will explore how digital learning strategies can be employed to help break the constraints of the iron triangle.
10:00-10:55 am 	**Concurrent Sessions** **Dolphin Room:** **Moderator: Jia Borror** **Session 1:** Using Robotics to Teach Computational Thinking Skills to K-12 Educators **Presenters:** Jillian Powers, Ann Musgrove, Victoria Brown, & Mohammad Azhar Due to the challenges that students were experiencing throughout the pandemic lockdown this past year, building in additional motivational elements into an undergraduate course was important for the success of the students. Gamification has the potential to unleash motivational elements in a course. A course redesign used additive grading, progress bars, instructional challenges, strategic manuals, training manuals, leadership boards, and badging to increase motivation. Results were 100% of students starting the course finished. **Session 2:** LTIs: The Superheroes that you need to be using TODAY! **Presenters:** Tina Calandrino & Elisabeth Sutliff Active Learning! Gamification! LTI plug-ins! All these buzzwords are recurring themes in the online ecosystem that gained prominence during the pandemic. Students are in high need of these digital learning tools that are not only motivating and engaging, yet also makes the e-learning environment more enriching. Learning Tools Interoperability integrations (collectively known as LTIs) are a rapidly developing and changing area that leads teachers and instructional designers overwhelmed at the choices of these new innovations for managing their digital platforms. **Manatee Room:** **Moderator: Shelly Wyatt** **Session 1:** Key Strategies for Effective Pedagogy and Assessment of College STEM Courses Online during COVID-19 **Presenters:** Santanu De & Georgina Arguello, COVID-19 necessitated college students, faculty, and administrators to rapidly restructure teaching and assessment strategies for continuing high-quality STEM education. The drastic switch to remote instruction and learning needed adoption of innovative methods of synchronous and asynchronous e-

	pedagogy, online assessment tools, and digital anti-plagiarism technologies. This presentation will demonstrate evidence-based STEM higher educational practices and recommendations reported to foster student engagement and promote conceptual learning in college during the pandemic, while maintaining academic rigor and integrity. **Session 2:** Fostering Students' Productive Struggle Using Demos during Blend-Flex Learning **Presenters:** Sandra Trotman & Joseph Reed Learning mathematics is a challenge for some high school students; a challenge now compounded by the COVID-19 pandemic and the rapid shift to remote learning. It is within this climate, one teacher attempted to use a blend-flex model of mathematics instruction to effectively help high school students understand concepts of Algebra and Geometry. This presentation describes some students' productive struggle as they solved problems using the digital platform, Demos in a blended learning environment, and suggests ideas for research and instruction. **Heron Room:** **Moderator: Shernette Dunn** **Session 1:** Struggling Virtual Learners **Presenters:** Rebecca Armstrong & David Hart The popularity of virtual learning college programs continues to rise; their effectiveness, cost, convenience, and flexibility allow students to be successful in any given area of study. However, challenges may also exist, and it is essential to know how to overcome those challenges. This presentation will provide a variety of strategies to assist in academic success and completion of the online learning degree program. **Session 2:** The Never Ending Intellectual Theft of Truth: How the Mainstream Media Cartel Dismembers the Facts **Presenters:** David Brian Ross & Gina Lynne Peyton An examine how *Digital Citizenship* and *Digital Literacy* will be explored using various examples of obtaining genuine information and use of devices. The use of information must be truthful as education is to give students the opportunity to be liberated from many systems of control. Positive freedom is where students who are given the correct means and information can make their own judgements and see things another way and one day develop into teachers themselves.
11:00-11:55 am	**Dolphin Room:** **Computational Antitrust: How the Enforcement of the Microsoft Final Judgment created a New Field** **Special Speaker: Ron Schnell** **Moderator:** Jamie Manburg The Federal Trade Commission and the Department of Justice are responsible for enforcement of antitrust law in the United States. In the past, "landmark cases" that have been exemplar included companies like U.S. Shoe and Standard Oil. Today, the largest antitrust case in US history was US v. Microsoft, and regulators are constantly considering actions against companies like Google and Facebook. How can government agencies that are notorious for being technically un-savvy enforce highly technical remedies in antitrust cases against leading-edge companies? Professor Schnell will discuss his experience in doing just that in the US v. Microsoft case, and how his techniques are impacting how future antitrust cases are being considered.
12:00-12:55 pm	**Dolphin Room:** **Higher Ed Panel: Pathways for Digital Learning in Higher Education** **Panel Chair:** Amanda Major Having navigated the obstacles presented by the pandemic, digital potentials are plentiful for higher education. In this panel session, uncover the numerous pathways institutions could take for sustaining the momentum of digital learning innovations. A cast of distinguished characters (i.e., panel of higher education design leaders) will bounce ideas and projections off each other to explore how digital learning drives innovations in courses and online programs, advances affordable learning through open education resources, bridges inequities, and supports higher education in general.

Panelists:

- Dr. Jason Drysdale, Senior Director of Instructional Design and Program Development, Office of Digital Education, University of Colorado System
- Dr. Rohan Jowallah, Senior Instructional Designer, University of Central Florida
- Dr. "Lena" Olena Zhadko, Director Online Education, Lehman College
- Dr. Shubha Kashyap, Director of Online Learning Design and Innovation, University of Michigan, College of Engineering
- "Gaby" Gabriela Alvarez, Director, Learning Design & Innovation, Florida International University

1:00-1:55 pm

Concurrent Sessions

Dolphin Room:
Moderator: Gina Peyton

Session 1: Facilitating the Development of Preservice Teachers' Diagnostic Competence using TeachLive Virtual-Reality Simulations
Presenter: Enrique Ortiz

This study involved the use of TeachLive simulation diagnostic tasks to assess pre- and diagnostic competence self-efficacy. Diagnostic competence involves the teachers' ability to listen and notice student thinking in a profound manner. The participants were presented with mathematics error patterns simulations and allowed to practice critical aspects of the diagnostic process. This participation lasted about ten minutes for each participant. The error patterns involved subtraction computation of two- and three-digit numbers.

Session 2: Digital Potential: Gamification of Canvas Courses
Presenter: Victoria Brown

Due to the challenges that students were experiencing throughout the pandemic lockdown this past year, building in additional motivational elements into an undergraduate course was important for the success of the students. Gamification has the potential to unleash motivational elements in a course. A course redesign used additive grading, progress bars, instructional challenges, strategic manuals, training manuals, leadership boards, and badging to increase motivation. Results were 100% of students starting the course finished.

Manatee Room:
Moderator: Jia Borror

Session 1: Improved Learning Through Meaningful Engagement: Emerging Connections

Presenters: Ashley Salter, & Stephen Heglund

This presentation will address the significant questions of promoting meaningful engagement in the distance learning setting while addressing the unique needs of all student profiles, from high achievers to struggling students. It will include strategies attendees may put into immediate practice by harnessing the resources already at their disposal without the additional technical expertise requirements for their students. The digital potentials are endless by using the simple pedagogical and design principles presented.

Heron Room:
Moderator: Vanaja Nethi

Session 1: What About the Adjuncts? Online Faculty Development for Part-Time Instructors
Presenter: Charlotte Jones-Roberts

According to the American Association of University Professors (2018), across the United States some 73% of all positions for faculty are off the tenure track. This number is staggering when considering that these faculty are often considered a short-term investment for the universities which hire them, feeling ultimately unsupported and unsatisfied (Brennan & Magness, 2018). This presentation seeks to inform and offer solutions for part-time faculty development through an analysis of over 600 surveys and interviews. Additionally, through audience engagement, we seek to begin a discussion around this important topic.

Session 2: Supporting Diversity, Equity, and Inclusion for Culturally Diverse Online Learners
Presenter: Shernette Dunn

Cultural background can impact student performance in online courses. However, few studies have examined what cultural variables are the most impactful upon learning. This study uses survey data and interviews to gather information about students' personal experiences as they interact with both the academic material and student support services. The cultural variables with strong impact included native language and prior educational experiences. Other variable that are not as strong include ethnicity, country of origin, age, and gender. This presentation highlights the importance of culture as it impacts attrition rates in higher education setting.

2:00-2:55 pm

Concurrent Sessions

Dolphin Room:
Moderator: David Ross

Session 1: Engaging Special Education Struggling Learners in a Virtual Setting

Presenters: Kelia Ocasio Clemente, Sandra Trotman, & Maria Grethel Mendez

The presentation building supportive online learning environments to meet the needs of struggling students embodies the efforts of a Special Education (SPED) teacher at meeting the needs of SPED learners. WhatsApp, Zoom, and Teams' platforms were used to facilitate instruction thereby providing equitable learning while addressing the challenges experienced by these learners, their parents, and teachers. Strategies for using these platforms to facilitate and monitor these learners' academic and social-emotional learning will be shared.

Session 2: Usefulness and Effectiveness of Automated Real-Time Captions/Subtitles to Implement Universal Design for Learning in Live Presentations
Presenters: Anymir Orellana, Georgina Arguello, & Elda Kanzki-Veloso

Presentation tools like Microsoft PowerPoint Present Live (MSPL) with features of real-time automated captions/subtitles have enabled educators to offer a text-based alternative to auditory information during live presentations, as suggested in the Universal Design for Learning Checkpoint 1.2. We present findings of a study using MSPL feature of captions/subtitles to determine participants' challenges when using the feature; their description of potential uses, challenges, and benefits; and the accuracy/quality of captions/subtitles in English and Spanish.

Manatee Room:
Moderator: Jamie Manburg

Session 1: Creative Learning of Sciences: e-Project Based Service Learning
Presenter: Michael Zelin & Kasyapa Chitta

A new online platform makes learning Sciences fun: students create their online posts, cross check each other work, and collaborate. They can add music, images, and videos to make their posts more interesting. This e-Project Based Learning facilitates learning and leverages value of student work. Schools, educators, students can click just one button and create their own galleries – see here an example for Math **http://www.sponsorschoose.org/math** and here for Biology **http://www.sponsorschoose.org/biology** or use templates with numerous resources. They can showcase student works in e-portfolios with links of good-cause projects and sponsors added to the student created pages. The system can also be used for identifying best practices and for inter-department collaborative projects. Bring your laptop: create your own gallery and get free resources that you can use in your courses.

Session 2: Approaches to Implementing Virtual Reality for All
Presenters: Amy Sugar & Kathleen Bastedo

The potential of using virtual reality in education has been discussed for several years, but for many educators at both the K-12 and higher education levels that do not have knowledge or access to VR hardware, software, and a programming team to build custom learning experiences, they are still unsure of how they can utilize this immersive technology. During this presentation, we will share practical approaches to help K-12 and higher education identify how they can start implementing VR in their courses, beginning with low-tech and bring-your-own technology options. One of the main themes of the presentation will be access: access to available technology, access to VR experiences, and accessibility considerations. In addition to the technical accessibility considerations, we will also discuss the consideration of invisible disabilities and possible emotional triggers for students when experiencing VR.

	Heron Room: **Moderator: Shernette Dunn** **Session 1:** COVID-19 and Other Natural Disasters and the Need for a Social-Emotional Approach to Teaching and Learning **Presenters:** Berta Capo & Wilma Melendez Educators must meet students' needs during present-day stressful times. COVID-19 and climate change are ongoing threats. Climate change may be involved in the frequency of multiple natural disasters (e.g., fires, floods, heatwaves, storms). These new threats require a socio-emotional approach to teaching and learning. Technology proved a savior to education during the pandemic, but emerging New Digital Potentials must address the added needs of students by considering the socio-emotional needs of students. **Session 1:** Mentoring: Harnessing the Power of Relationships **Presenters:** Ashley Salter & Elizabeth Sutliff Mentoring is a notable trend that educators use to pass on proficiencies and skills from one individual to another. This round table discussion will address the demand for development opportunities like mentorship programs to improve engagement and cultivate professional growth. By focusing on ways to bypass potential barriers and uncover valuable learning experiences for interns and colleagues, participants will gain insight into how to help mentees develop in their roles.
3:00 -3:55 pm 	**Dolphin Room:** **K-12 Panel:** The Caring Connection **Panel Chair Melinda Coleman** Student learning needs are varied due to online learning and blended learning experiences resulting from the 2020 school year. Schools and teachers are now confronted with urgency to determine if new digital potential included in student learning needs is about caring support. Shifting teacher practice should be linked to specific student learning needs. A panel discussion of research and application from the district and building instructional administration will share how a school's climate of caring is a foundational approach that impacts student learning gaps. **Panelists:** Phillip M. D'Amico, Middle School Principal, The School District of Palm Beach County Joseph M. Lee, Ed. D, Instructional Superintendent – Secondary, The School District of Palm Beach County Jon R. Prince, Ed. D, Deputy Superintendent, St. Lucie Public Schools
4:00–4: 55 pm	**Dolphin Room: Yoga Session with Charlotte Jones-Roberts** **Moderator: Amanda Major** **Manatee Room: Zumba Session with Yesenia Gomez** **Moderator: Angie Su** **Heron Room: Fitness with Nick** **Moderator: Jamie Manburg**

Thursday, September 30, 2021

	Preconference Activity: Poster Sessions **Dolphin Room:** Moderator: Berto Capo
8:00- 8:55 am 	**Preconference Activity: Poster Sessions** **Dolphin Room:** Moderator: Berta Capo **Poster Session 1:** Expanding Access through UF Flexible Learning **Presenter**: Andreas VanDenend This presentation will go over UF Flexible Learning. This program provides self-paced online courses open to anyone no admission necessary. Students can enroll and start any time, have 16 weeks to complete, and receive a UF transcript upon completion. UF Flexible Learning offers several courses in a variety of subject areas. **Poster Session 2**: Using Online Personas to Promote Faculty Empathy and Reflection During COVID-19 Presenters: Nicole Stahl & Debra Luken Two activities were created for a professional development course aimed toward faculty learning how to teach online during the pandemic. For faculty who are new to online teaching, interacting with student personas can showcase a diverse set of student scenarios to help prepare faculty in handling unfamiliar situations with empathy and understanding. These activities were created using in-house programs and served as a beta test to improve upon future iterations of these personas. **Poster Session 3:** Collaborating in a Hybrid Career Readiness Program for Early-Age Learners **Presenter:** Georgina Arguello Many school districts in the United States are implementing educational programs to prepare their students for success in post-secondary education and the workforce. For example, several elementary and middle schools in South Florida currently offer a career readiness program to help students develop skills and strengths and connect them to work-related lessons and activities. However, with the pandemic, this program switched to an online and hybrid format. This presentation will show how some partner teachers and volunteers of the career readiness program are using digital tools to engage students in different activities. Further, it will share strategies for virtual lesson presentations, activities, and field trips. **Poster Session 4:** Inclusion of Soul Injury Pathways of Care for COVID-19 Families and Professional Healthcare Workers in Online Educational Nursing Programs **Presenters:** Jamie Anne Marcus, Ron Assaf, & Kathy Assaf The losses from the COVID-19 Pandemic should catapult Nursing programs to identify concepts of Soul Injury. A blended-learning analysis can be conveyed to nursing students in online virtual settings with a scripted role-playing scenario simulation video of a patient that is in the hospital with COVID-19 and his nurse that is viewed by the students. The students then critically-think in a post-debriefing to recognize and promote new Soul Injury pathways of care.
9:00- 9-55 pm Health Sciences DL Keynote 	**Dolphin Room:** **A Brain Wellness Toolbox: How Modern Neuroscience Can Help Us Achieve Post-Pandemic Learning Goals.** **Keynote: Dr. Jamie Tartar** **Moderator:** Jennifer Reeves The COVID-19 pandemic has taken a heavy toll on education and has left students with a significant learning loss. As we win the battle against Covid-19 and venture back into classrooms and our routine learning environments, what steps can be taken to accelerate learning and help students fully realize their education goals?

	It turns out that human brains, especially young brains, are remarkably resilient and can flourish in astonishing ways *in the right environment*. Many factors that decrease learning and memory processes are environmental, and therefore mutable. This talk will specifically explore new understanding from the field of neuroscience on the considerable role of environmental factors on brain health. These include a new understanding of the timing of sleep in emotional wellness and learning, how social media can influence brain health, the impact of mindfulness practice on increasing attentional control, the remarkable ability of physical activity to increase learning and neuroplasticity, the role of stress reduction techniques in preventing neuron atrophy, and how breath control can decrease anxiety. The latest understanding from the field of neuroscience can be employed for easy-to-apply environmental shifts that can dramatically increase brain health and general learning and memory processes. To this end, the overarching goal of the talk is to provide a brain wellness toolbox for student learning as we "return to normal".
10:00-10:55 pm	**Concurrent Sessions** **Dolphin Room:** **Moderator: JoAnne Glenn** **Session 1:** Excellence in Online Teaching Award: UCF's Process for Recognizing Exemplary Online Teaching **Presenters:** Corrinne Stull & Kathleen Bastedo In 2012, before UCF began to review its online courses for quality, the Chuck D. Dziuban Award for Excellence in Online Teaching was created. This award recognizes one UCF faculty member who has recently taught an exemplary online (W) course. The presenters will discuss the rubric, application process, and review process used. This session will also include how reviewing courses for quality has affected the way course nominations are evaluated and what a future purpose of this award will mean at the State level. **Session 2:** Strategies to Support Today's Remote Graduate Students: The Power of Academic Coaching **Presenters:** Georgina Arguello & Maria Grethel Mendez Online graduate learners continuously encounter different challenges that do not allow them to succeed or even complete their academic programs. The pandemic has increased the difficulties faced by remote learners, forcing higher education institutions to develop new avenues to assist this population. Some institutions have successfully adopted academic coaching to support students in learning new content and teaching them how to access the different support systems and be successful in their personal, professional, and academic lives. We will discuss academic coaching strategies to support struggling remote students to succeed in their programs of study and their careers. **Manatee Room:** **Moderator: Vicki Brown** **Session 1:** Using Escape Rooms to Engage your Students, Colleagues, and Staff! **Presenter:** Jennifer Reeves Interested in learning how to create your own virtual escape room? Join us for a hands-on workshop and learn how to create your own virtual escape room. Participants will bring their own escape room concept/idea they want to implement and work on developing the escape room components with hands-on support to guide them through the process. **Heron Room:** **Moderator: Berta Capo** **Session 1:** Triple Junctions **Presenters:** Tina Powell, Jessica Waltersdorff, Nicholas Anyanwu & Elesea Page What are triple junctions and where are they found? This presentation will show what triple junctions are in the field of mathematics and how they are found in nature. This presentation will show how triple junctions are formed and how they relate to regular hexagons. There are activities to use that help students discover triple junctions. **Session 2:** Using earth.nullschool.net to Track Global Wildfires in Online Science Education **Presenters:** John Werner & Shelly Wyatt Earth (earth.nullschool.net) is a fun, easy-to-use, and visually appealing tool for introducing students at the postsecondary (and advanced secondary) level to a variety of real-world satellite data related to meteorology and oceanography. A newly added tool allows for visualization of active wildfires. Wildfires

	impact humanity in numerous ways and are a subject of interest both inside and outside of the Earth and environmental sciences. Website interface and applications will be introduced in this talk.
11:00-11:55 am Mathematics Panel 	**Manatee Room:** **Panel: CGI in Florida (Cognitively Guided Instruction)** **Panel Chair:** Robert Schoen (Florida State University) Approximately 3,000 teachers in Florida have participated in at least one year of CGI professional development between 2013 and 2021. Join us for a panel discussion on the CGI initiative in Florida. Panelists include a coauthor of the definitive CGI books, the CGI teacher PD program developer and coordinators, researchers and program evaluators, and a teacher who has been involved in the program to hear their perspectives on past, present, and future CGI efforts in Florida. **Panelists** Linda Levi, CGI Math Teacher Learning Center, Florida State University Roshanna Beard, Florida State University Claire Riddell, Florida State University Walter Secada, University of Miami
12:00-12:55 pm Generalist Keynote 	**Dolphin Room:** **Improvise, Adapt and Overcome: Working from Home Was Not an Option for Fort Lauderdale Fire Rescue** **Keynote: Rhoda Mae Kerr** **Moderator:** Jamie Manburg The COVID-19 Pandemic changed our lives in many ways, the delivery of emergency services required the organization to be nimble and flexible. Protocols and standard operating procedures were being revised daily and creativity was necessary in obtaining critical supplies. While the majority of the city's workforce worked from home, first responders were on the front lines every day. As the fire chief, I have two priorities, first and foremost – take the very best care of the personnel. Second – deliver the highest quality of care and services to the community we serve. Number two cannot be accomplished without number one. To accomplish this during the pandemic we had to improvise, adapt, and overcome.
1:00-1:55 pm Law Panel 	**Manatee Room:** **Panel:** Legal Issues in Online and Technology-Mediated Education **Panel Chair:** Susan Stephan Educational technologies seem more sophisticated each academic year. Online learning with the possible incorporation of social media, student engagement tracking, augmented and virtual reality, gamification, artificial intelligence, and collaborative environments, to name only a few, have the power to create powerful change the face of distance learning. As distance educators incorporate more of these tools, the legal landscape is also changing. Laws related to privacy, intellectual property ownership, Title IX compliance, employment law, and the overall legal and regulatory framework for the provision of educational engagement are important for institutions and educators to understand. This panel session, led by attorneys who also serve as legal educators and administrators, will help faculty and administrators comply with the university's legal obligations, protect themselves, and enhance the learning environments for their students. **Panelists:** Jon M. Garon, J.D., Shepard Law School, Nova Southeastern University Susan Hayes Stephan, J.D., Shepard Law School, Nova Southeastern University Vicenç Feliú, JD., D.D.M., M.I.I.S, Shepard Law School, Nova Southeastern University
2:00-2:55 pm 	**Concurrent Sessions** **Dolphin Room:** **Moderator: Vanaja Nethi** **Session 1:** UF Advanced Mathematics for Accelerated Mathematicians **Presenters:** Andreas VanDenend & Iain Ferguson This presentation will review the IMACs/UF Dual Enrollment partnership that exists in Broward County. Middle school students in Broward County have the option to take an alternative mathematics curriculum called Elements of Mathematics Foundations (EMF). Once these students complete this

middle school program, they are eligible to take mathematics courses from the University of Florida through the UF Dual Enrollment Program.

Session 2: Digital Software - Using Gamification + Artificial Intelligence to Enhance Mastery of Math Content
Presenters: Jemar Green, Sandra Trotman, and Janice Watson Huggins

MyVLE (My- Virtual Learning Environment) Play is a new platform that promotes learning mathematics through play. The combination of gamification and artificial intelligence ensures enhanced student engagement while mastering the mathematics curriculum. The creation of this software stems from research answering the question, "How can technology aid struggling students' academic performance in mathematics?". Data were obtained by interviewing teachers, students, and principals from five (5) high schools in a suburban, high-risk area in Kingstown Jamaica.

Manatee Room:
Moderator: David Ross

Session 1: Miami Dade College's Learning Interactively in a Virtual Environment (LIVE) Modality
Presenters: Hanadi Saleh, Margaret Shippey, Jennifer Schneid, & Daymaris Alvarez

Join us to discover Miami Dade College's approach to helping professors learn to teach in a fully synchronous modality by modeling and presenting our training methods. Our pedagogy organically grew from the arising needs of professors brought about by the pandemic and was highly requested by faculty. Our feedback leads us to believe we've exceeded expectations and that our methods have been and will continue to be effective as this modality stays as a primary teaching mode at our institution.

Session 2: The Role of Alignment for Effective Class Design
Presenter: Mariam Manzur-Leiva

The pandemic generated opportunity for reflection in the effectiveness and quality of course design. This reflection opened the door to a significant learning experience for educators. They were able to assess their practice and make the necessary adjustments to better serve students. This presentation will focus on examining essential elements of course design that promote effective acquisition of competences and students' satisfaction.

Heron Room:
Moderator: Gina Peyton

Session 1: Preparing Spanish Language Students for Successful Internships: Using Adaptive Learning to Support Just-in-Time Acquisition of Industry-Specific Vocabulary
Presenters: Shelly Wyatt, Corrinne Stull, & Maria Redmon

Spanish language students who aspire to careers in translation and interpretation often find industry-specific vocabulary a challenge. To address this problem, personal adaptive learning (PAL) modules were created to specifically focus on building students' language competency in two popular internship fields: medicine and the legal field. PAL modules focusing specifically on professional vocabulary, incorporated into an internship Canvas companion course, constitute a new digital potential for just-in-time adaptive learning.

Session 2: The Language of Emojis in Interactions via Whatsapp: Attitudes, Age and Gender
Presenters: Glenda Gunter, Junia Braga, Jennifer Reeves, & Marcos Racilan

The role of emojis as an emergent Internet language in social spaces has grown abundantly, making it essential that instructors and researchers develop a better understanding of mobile technologies and this mobile language phenomena. This presentation further reports on an ongoing study that used an embedded correlational mixed methods design designed to identify which emojis were used to support cognitive, teaching, and social presences in a teacher education course via WhatsApp.

3:00-3:55 pm

Dolphin Room:
Moderator: Vicki Brown

Session 1: The application of Virtual Reality. . . Covid-19 Pandemic and Delta Variant
Presenter: Jamie Anne Marcus

Digital innovations of Virtual Reality represent an ideal medium to educate the public and healthcare workers about the Covid-19 Pandemic and Delta Variant. Historical review of Hospice nurses caring for

	Veterans with trauma prompted the identification of Soul Injury and the three stages of therapeutic care, re-owning, re-homing, and re-vitalizing. (Opus peace, 2021). Virtual Reality coupled with Soul Injury pathways of care will engage students and provide educational understandings for healthcare workers, families, and the public affected by the Covid-19 Pandemic. **Session 2:** Adaptive Learning, Equity, and Educational Leadership **Presenters:** Gabriela Mendez, Maria Mendez, & Shannon Ferguson The presenters will engage the audience in discussing curricular and program development. They will share their experience in designing, teaching, and learning in a Masters' program in Educational Leadership that focuses on equity through adaptive learning and simulations in Canvas.
4:00-4:55 pm	**Dolphin Room: Yoga Session Charlotte Jones-Roberts** **Moderator: Amanda Major** **Manatee Room: Zumba Session with Yesenia Gomez** **Moderator: Angie Su** **Heron Room: Fitness with Nick** **Moderator: Jamie Manburg**

Friday, October 1, 2021

8:00-8:55 am	**Preconference Activity: Coffee Brain Marchman** **Dolphin Room: Session 1:** **University of Florida distance will provide updates to their premiere distance education program. Other topics based upon sponsor and audience interests.**
9:00-9:55 am Mathematics Keynote 	**Dolphin Room:** **Evidence of Effectiveness and Key Features of a Teacher Professional Development Program Based on Cognitively Guided Instruction** **Keynote: Dr. Rob Schoen, Mathematics, Florida State University** **Moderator:** Angie Su Billions of dollars are spent annually on teacher professional development programs. Rigorous evaluation of their potential impact the intended outcomes is rarely done. Randomized controlled trials of mathematics teacher professional development programs often find little or no measurable effect on student learning, leading many researchers to conclude that teacher professional development program does not work. Three randomized controlled trials of CGI have been completed in Florida during the past eight years, and a fourth is ongoing. Results of those studies will be shared, and some of the key features of the CGI professional development programs that have been implemented in Florida will be discussed.
10:00-10:55 am 	**Dolphin Room:** **Moderator: Jennifer Reeves** **Session 1:** Reframing the Challenges: Collaborating to help Pre-K students and Teachers Overcome Remote Learning Challenges **Presenters:** Sandra Trotman, Maria Grethel Mendez & Janice Watson Huggins As the world turned to remote learning, several developing countries were severely disadvantaged. Many children were struggling to get a basic education. This was mainly due to lack of resources, internet, and technology barriers which were further compounded by the remote rural location of these schools. This presentation describes challenges faced by two (2) pre-K schools due to digital accessibility, parental involvement, and student engagement in online learning. Collaborative activities were developed to address these challenges. **Session 2:** Using Perusall in an Online Doctoral-Level Course to Promote Student Engagement **Presenter:** Vanaja Nethi In this session, I discuss Perusall, a social learning online platform designed to enhance student engagement by promoting active participation and shared meaning-making. I share my experiences and student perceptions of using Perusall in an online doctoral-level research course in an Ed.D. program. I also consider the overlap between the pedagogical elements of Perusall and the Community of Inquiry (CoI) framework, specifically social presence, and cognitive presence necessary for collaborative-constructivist learning experiences. **Manatee Room:** **Moderator: Nancy Swenson** **Round Table:** Guardrails in Promoting Efficacy and Integrity of Distance Education in Higher Education **Presenter: Linda Simunek** A confluence of socio-cultural, and academic developments spawned in part by the commodification of education, spinning of virtual and online instruction by university systems such as Penn State's World Campus, California Virtual Campus, Purdue Global University blurring between private and public institutions of higher learning, changing student demographics, administrators, faculty and student's concern for costs, accountability for learning outcomes, the internet of things, the emergence of digital innovations such as artificial intelligence, virtual reality, quantum computing, gaming strategies, among others, prompted this proposal to share guardrails in maintaining the efficacy, and integrity of distance education strategies in higher education.

	Heron Room: **Moderator: JoAnne Glenn** **Session 1:** Liven Up Your Virtual T&L Environment with MDC Live **Presenters:** Daymaris Alvarez, Jennifer Schneid, Margaret Shippey, & Hanadi Saleh **Session** Type Pearls of Wisdom with a 5 minute presentation with follow-up questions. MDC LIVE would like to give educators a snapshot of some of our faculty's best practices to use in the virtual environment. Our faculty will provide a glance into their virtual classrooms and the technology tools they use to create engagement and active participation. Our goal is to create a virtual live environment that leverages the synchronicity of a face-to-face setting, while providing an equitable learning experience. The success of the virtual environment comes from the ability to create a learning community. Here at MDC, we want to create a learning community amongst educators, who can teach and learn from one another. We are determined to promote a cognitive, social, and teaching presence in the virtual classroom, and we'd like to demonstrate how. **Session 2:** Planning a Community Hack Week Start early at 11:10 AM **Presenters:** Charlotte Jones-Roberts, Jacob Bates, Jim Paradiso, & Susan Jardaneh This session will guide attendees through the creation of a community hack week—an opportunity for the TOPkit Community and beyond to work together to create open hacks/solutions for their biggest challenges. A hack week encourages collaboration to create content in bite-size chunks, and attendees will create an openly-licensed educational resource (OER) to share with the entire TOPkit community and the world.
11:00-11:55 pm Educational Law Keynote 	**Dolphin Room:** **Virtual Loco Parentis: Empathy, Engagement, and Expectations for Online Faculty** **Keynote: Dr. Jon Garon, Shepard Law School, Nova Southeastern** **Moderator:** Susan Stephan When students study online, the world is their classroom, but it is an environment comprised of a learning management system, live videoconferences, and social media interactions. To maximize learning when online, faculty strive to promote interactive experiences, positive engagement, and supportive learning environments. This presentation explores the best practices for building and promoting an online environment based on student empathy, engagement, and high expectations, It also explores the limited legal authority faculty and schools have over the virtual environment and the strategies faculty and administrations can use to resolve conflicts that arise.
12:00-12:55 pm 	**Dolphin Room:** **Awards Panel** **Chairs:** Amy Sugar & Jia Borror Award winners will be sharing their background and highlights or the program or project that has led to their achievements in the field of distance education. **Award Winners** Distinguished Service: Sarah Ransdell, Nova Southeastern University Innovative Leadership in Distance Learning K-12: Kristen Condella, Monroe County School District Innovative Leadership in Distance Learning Higher Ed: Honggang Yang, Nova Southeastern University Outstanding Leadership in Distance Learning: Victoria Brown, Florida Atlantic University Excellence in Teaching and Training in Distance Learning: Glenda Gunter, University of Central Florida Visionary Award in Distance Learning: George Hanbury, President of Nova Southeastern University Best Paper Award: Theresa West, Technical College System of Georgia: "Looking Through the Lens of Online Faculty in Higher Education"

1:00-1:55 pm	**Dolphin Room:** **Social Networking with Angie Su President of FDLA, Jamie Manburg, and Victoria Brown, Conference Program Chair** **Moderator:** Victoria Brown Meet with Angie Su the President of FDLA and Victoria Brown to discuss current trends in distance education for both higher education and K12 online.
2:00-2:55pm	**Dolphin Room: Yoga Session with Charlotte Jones-Roberts** **Moderator: Amanda Major** **Manatee Room: Zumba Session with Robyn Nolan** **Moderator: Angie Su** Session will go until 3:30 PM **Heron Room: Fitness with Nick** **Moderator: Jamie Manburg**

The FDLA and FAMTE thank you all for your participation at this year's conference!