November 9, 2018 Morning

ROCKCLIFFE University Consortium 2018 Conference The Future Present



Tentative Conference Program

*Please note that some times and sessions may be subject to change.

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Concurrent Session B

*OPENING KEYNOTE *Available to virtual registrants. New tools continuously expand access to information, foster communication and influence our culture. These evolutions in technology and science have reshaped the global economy yet the educational ecosystem has not kept pace. As the marketplace invents new jobs, schools must consider **Learning for the Future:** what it is essential to teach beyond content: Cultivating curiosity, knowledge economies, and collaboration. As the needs of learners evolve so Tinkering with the Schema of must prototypes for learning and models for performance. Re-imagining classroom learning experiences requires a culture shift that can only be School cultivated through systematic provocations for innovation and broadening the definition of success. "Tinkering" is foundational to that change and, with an innovator's mindset, failures lead to new thinking and evolved models for learning. Dr. Pamela Redmond, Touro University **EXPERIENTIAL PLAY** M This session will engage participants in how the learning experience is influenced by the learning environment. This experiential play session will **Experiential Learning and** show how the Future Present was created using mixed reality technologies through the use of mobile apps that layer augmented reality over the real world. Participants will experience creative learning approaches with hands on the physical and augmented world that will take the learner **Mixing Realities** through Kolb's Experiential Learning Cycle. This session will include introductory play and museum experience integration. Dr. Leticia De Leon, RUC, UTRGV **WORKSHOP** What if pictures could innovate the way we

Are Your 1000 Words Worth a Picture?

teach? Make over your syllabus with us to practice transforming traditional information into innovative infographics that can be used to support teaching and encourage learning across all levels. Leave with a product and tools you can implement tomorrow.

Jessica F. Handly, Jessica Sanchez-Barrera, Josefina Stoleson, University of Texas Rio Grande Valley

WORKSHOP

Digital citizenship has become essential for learners of all ages as technology has revolutionized how we learn. This session illustrates using immersive learning environments to promote digital citizenship and digital literacy through a real library located in a virtual world.

Digital Citizenship through Immersive Learning

Dr. Valerie Hill, Community Virtual Library

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November 9, 2018 Afternoon

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Tentative Conference Program



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Concurrent Session A

Concurrent Session B

Achieving Virtually Real Accessibility

*INVITED HANDS ON PLAY

Leslie Riggs, Rockcliffe University Consortium

*INVITED HANDS ON PLAY

Create an Immersive Learning Experience using H5P: All of The Bang None of The Flash

*Available to virtual registrants.

individuals is language, not hearing.

*Available to virtual registrants.

Leslie Riggs will begin by identifying the

challenges faced by people with disabilities

entering virtual environments, with a focus on deaf

and hard of hearing individuals. For developers,

educational technologists, educators and

even family members, the biggest challenge in

providing accessibility for deaf and hard of hearing

In this hands-on workshop, we will explore H5P. an open source and community-driven project that aims to allows users to create, share and reuse interactive online content. Participants will have an opportunity to brainstorm and create engaging content that can then be published on a website.

George W. Handley III, Roberto Rivera, Anthony Salinas, University of Texas Rio Grande Valley

This presentation will show how Nearpod and other mobile technologies can be leveraged as tools to promote student interaction and engagement through embedded digital collaboration and knowledge-checking activities during online clinical process orientation sessions for graduate nursing students.

Mobile Technology in Clinical Orientation

LECTURE

With Move and Mingle follow up networking

Dr. Hope Bauman, Purdue University Global

WORKSHOP

Empower agency and reveal superhero skills with immersive lessons that activate educational transformations using storytelling techniques including reflective origins, challenging problems, and creative solutions to evolve students into exceptional mentors utilizing technology, art, and imagination.

Superheroes' Transformative **Digital Storytelling**

Renne Emiko Brock, Peninsula College/hue are you?

EXPERIENTIAL PLAY

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Experiential Learning at the California Academy of Sciences

We've all visited museums and science centers, some of them with hands on opportunities, and some only for viewing what is on display. The California Academy of Sciences mixes both of these concepts in its setup. During this museum visit, expect to have a set of goals and experiential activities, which begin at the Music Concourse with a debriefing and move into the museum in varied locations.

RUCC Facilitators

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November 10, 2018 *Morning*

ROCKCLIFFE University Consortium 2018 Conference The Future Present



Tentative Conference Program

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Concurrent Session B

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| | EXPERIENTIAL PLAY | | | |
| 8:30 AM | Experiential Learning through a Mixed Reality Game | | I reality game continues with an adventure around Fort Mason. Participants will have choices hunt and experience augmented. San Francisco is the game board, and you and your device | 8:30 AM |
| | RUCC Facilitators | | | |
| 9:30 AM | *VIRTUAL INFOGRAPHICS Virtual Infographic Gallery Showcase and Networking Online RUCC Facilitator | *Available to virtual registrants. This session will engage participants in an online virtual gallery for all submitted infographics. Participants viewing the infographics will also have an opportunity to take a virtual gallery walk to talk to the various infographics creators about their featured projects, research, or non-profit work. | | |
| | *INVITED HANDS ON PLAY | *Available to virtual registrants. | WORKSHOP | |
| 10:30 AM | Addressing Cognitive Dissonance in the Classroom | Disruptive innovation has been accelerating to the point where student's learning is outdated before they leave the classroom. This workshop demonstrates how curricula can be refocused on addressing social resilience to cognitive dissonance as a means of preparing students for a modern workplace. | Technology has enhanced the way visual and graphical elements are produced and incorporated into the classroom. We will explore basic strategies using and creating illustrations, photography, typography, space, layouts, and color on the usability of course material and on their aesthetic appeal. | 10:30 AM |
| | Kevin Feenan, Rockcliffe University (| Consortium | Josefina Stoleson, Jessica Sanchez-Barrera, Jessica F. Handley, University of Texas Rio Grande Valley | |

November 10, 2018 Afternoon

Rockcliffe University Consortium 2018 Conference





PM

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Concurrent Session A

Concurrent Session B

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2:30

On Concrete Experience and **Augmented Reality**

ROUND TABLE

This round table will provide all conference participants an opportunity to deconstruct the experiential learning components of the conference, from participation in the museum activities to the asynchronous immersion on the mixed reality game. The discussion will focus on making connections to own learning, extending the concept in alternative ways, and debating existing challenges to technology enhances experiential learning.

RUCC Facilitators

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Instructional Approaches to **Utilizing Chatbots**

WORKSHOP

Educational chatbots have been used to improve communication, increase productivity as well as coach, reference, complement assessments and provide support. In this session, we will look at creative ways of building chatbots with best practices in mind.

Jessica Sanchez-Barrera, Francisco Garcia, Jessica F. Handley, University of Texas Rio Grande Valley

LECTURE

A study group can be an effective way to prepare for an exam, however, only if you use smart **Visual Interactive Study** strategies for forming effective study groups. **Groups Benefit Learners in an** Organizing study groups in an online environment **Online Environment** show to be quite problematic!

With Move and Mingle follow up

networking.

Jennifer Laire, Purdue University Global

*CLOSING KEYNOTE

*Available to virtual registrants.

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To Boldly Go: Education, Technology, and Captain Kirk

Few would argue that our dreams of a technologically driven world were, at least, manifest in the popular culture, media, and books of the last 5 decades. But, a detailed look back shows far more connections between science fiction and science fact than previously considered, especially as it relates to education. In fact, education has been one of the primary beneficiaries of our collective creativity. If a half century of text, film, television, and games and research can be our guide, we can make accurate prediction about the future of education. In this presentation, Dr. Haskell (perhaps dressed as a Starfleet officer) will identify trends in information access, technology tools, interfaces, artificial intelligence, describing their proliferation in an upbeat, TED-style and Star Trek themed presentation. He will share research into how these tools and trends have changed education and those major changes on the horizon. Attendees will "Boldly go where no [audience] has gone before."

Dr. Chris Haskell, Boise State

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