RESEARCH BROWN BAG

12–1pm • FRIDAY, MARCH 23 • UC 310

AUGMENTED REALITY WITH IDET ARTS

Drs. Elwood and Squires will discuss research in Augmented Reality, an emerging technology with applications in business, military, medical, K-12, and online learning. The IDET ARTS (Instructional Design & Educational Technology Augmented Reality Transmedia Storytelling) platform provides analytic data, open-ended user feedback, and use case information on the practical applications of Augmented Reality and the potential impacts AR may have on working memory, learner engagement, and cognition in STEAM-enriched environments.

featuring

DR. SUE ELWOOD

Sue earned her Ed.D. from the Educational Design and Instructional Technology program at Texas Tech. She will present her preliminary research into web conferencing with asynchronous video strategies with regard to implications for digital storytelling in mobile learning environments. Her research interests involve exploring Augmented Reality Transmedia Storytelling applications in online learning environments and informal learning spaces with community engagement.

DR. DAVID SQUIRES

David earned his Ph.D. from the Learning, Design, & Technology program at The University of Georgia. He is conducting IRB-approved research on working memory and cognitive training with Augmented Reality mobile applications, human performance technology and online learning environments, rapid student feedback response systems, and mobile just-in-time learning management platforms. His research interests are exploring Augmented Reality Transmedia Storytelling applications in online learning environments and informal learning spaces including the Art Museum of South Texas.

THIS MONTHLY INFORMAL SERIES PROMOTES DISCUSSION AMONG THE UNIVERSITY COMMUNITY ON RESEARCH, IDEAS, AND INNOVATIVE PRACTICES FOR SCHOLARSHIP. FACULTY & STUDENTS WELCOME.

BRING A LUNCH IF YOU WISH. LIGHT REFRESHMENTS PROVIDED.

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