Teaching with Technology Seminar Series

A fun and relaxed forum for sharing ideas.

The Teaching with Technology Seminar Series focuses on the intersection between new and emerging technologies and best practices in teaching and learning. This free and lively forum features award-winning faculty from across the disciplines sharing teaching strategies and effective uses of technology in the classroom. Bring your lunch, and a friend!

Student-Driven Learning with ClassTranscribe and Piazza: Why & How to Use Them

* LAWRENCE ANGRAVE (COMPUTER SCIENCE) AND STUDENTS

ClassTranscribe, a University of Illinois project, creates text-searchable classroom recordings so that students can later search, revisit, and review classroom lectures with captions. This transforms lecture material into student-driven activities that are available when students are ready to deeply engage with the material. The students in the class create high quality captions using course credit as an incentive. Our results find UIUC students are actively using ClassTranscribe as a tool for homework and exam preparation. Also presented will be Piazza, an online discussion forum, that facilitates student Q&A, and course-staff Q&A in small and large classes. Join Lawrence Angrave and others as they lead us through how to get started with ClassTranscribe & Piazza and discuss how these tools are changing teaching and learning on our campus.

Story Maps that Shake Up the Classroom (and the Earth)

* MARCI UIHLEIN (ARCHITECTURE) AND JAMES WHITACRE (SCHOLARLY COMMONS)

The classic term paper is an insufficient learning exercise to explore the dynamic nature of earthquakes. To better engage students on the impact of earthquakes on buildings and communities, Story Maps offer greater innovative potential. This idea started a natural partnership between architecture faculty and library staff to teach graduate students with no GIS experience a new tool to dig deeper into their subject. The students’ Story Maps demonstrated strong spatial thinking and engagement.

Illinois Media Space: Micro Lectures to Student Media Assignments and Beyond

* DREW MACGREGOR (TECHNOLOGY SERVICES) AND SCOTT WENNDERDAHL (FAA)

Illinois Media Space (powered by Kaltura) provides all instructors, staff, and students with a place to upload, create, embed, and do simple editing. Additionally, there are permission controls, metric access, and integrations with Compass and Moodle. Several departments have started to take full advantage of this system, including Fine & Applied Arts and their courses where faculty are posting lesson introductions/closures and mini-lectures. In addition, students are creating and posting short documentaries, dances, theatrical vignettes, and other video-based assignments. So how does it all work and how is it being used by departments across campus? Drew and Scott give us the skinny.

Consumer Virtual Reality: What Can It Do For Education?

* STEVE LAVALLE AND ANNA YERSHOVA (COMPUTER SCIENCE)

Virtual reality is hitting the consumer mainstream. With YouTube offering a dedicated 360 video channel, the New York Times promising 360 news content, and 3D gaming set to become popular in the next 3-5 years, how do we get ahead of the curve and apply this to meaningful learning at the University of Illinois? Steve LaValle and Anna Yershova, both formerly with Oculus VR, join us as current Computer Science instructors here on our campus to inform us about this exciting technology and how it’s coming of age.

Location: 428 Armory | Time: 12–1PM
Directions: Use southwest Armory entrance, then take the elevator to 4th floor.