



Connected to Learning: Technology for Engagement and Retention

Participant	Spring Project
Jeanean Boyd College of Nursing RN BSN Program, Veterans BSN Program, Undergraduate AP Nursing Program jboyd@uta.edu	To coordinate a Faculty Development Day for Nursing Faculty for the Spring semester. The theme is "Using Technology as a Teaching Tool: BYOD (Bring Your Own Device)." Working with a committee of nursing faculty we are planning a morning session for all nursing faculty plus 3 one hour break-out session opportunities consisting of 15 different topics presented by faculty and staff from across the campus and Mansfield ISD. This initiative is based on a technology interest survey that we conducted in the Fall which was used as the basis for our Development Day.
Stephanie Cole College of Liberal Arts History scole@uta.edu	To extend and balance the benefits of using active learning techniques during class meetings of an upper-division history class; and design a graduate-level "how to teach college history" class that focuses, in part, on the benefits of innovative teaching techniques, including new technologies, to support student learning beyond the lecture and essay exam. My experiments with the first women's history undergraduate course will inform the pedagogical course for graduate students. Possible approaches: podcasts with course content, expanded use of Blackboard discussion boards and Collaborate, especially to facilitate small group team meetings.
David Coursey School of Urban and Public Affairs Public Administration david.coursey@uta.edu	To redesign a current 16 week online masters statistics course into an 8 week format with an array of multimedia tools including Livescribe, Kaltura recordings, Collaborate live sessions, and use of Bb Messenger with video camera for office hours. To expand the use of video cameras for other SUPA faculty teaching online classes for virtual office hours by providing a web cam and coordinating training for these faculty in using web-based learning tools.
Steve Gibbs College of Engineering Electrical Engineering sgibbs@uta.edu	To develop a technology-based curriculum that incorporates non-traditional delivery outside the constraints of traditional classroom-based courses. It is anticipated that a significant number of the students enrolled in the program will have hands-on experience in the workforce, reducing the need for face-to-face instruction. The implementation of emerging delivery methods such as online lectures and flipped classrooms, accompanied by hands-on and simulation-based lab experiments will make for effective course delivery.

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<p>William BJ Gunn University College FIGs and LCs wgunn@uta.edu</p>	<p>To create a centralized web portal of services through University College targeting the needs of online students. Expanding on UC one-stop shop approach to Student Success, the portal will include links to assistance such as: basic advising information, fundamentals of online learning success, online technical support. Videos designed to deliver in a peer-to-peer education format will be produced and posted online to provide the success skills presentations. Other possibilities envisioned: links to the online writing center, self-help links to aid students' understanding of their own individual learning preferences and how to apply that to an online format.</p>
<p>Andy Herzog Libraries Digital Experience amherzog@uta.edu</p>	<p>Digital badges are a new approach that both present an alternative means for credentialing as well as a means to motivate students. The purpose of this project is to explore how earning achievements through online badges impacts student motivation. Successful completion of a library tutorial on research methods will earn students a badge through Blackboard's new Achievements course tool. The project will measure whether the inclusion of Blackboard Achievements improves completion rates of optional content. A secondary measure will be a student survey to gauge the perceived benefit of Blackboard Achievements.</p>
<p>Jeff McGee College of Business Management jmcgee@uta.edu</p>	<p>To guide graduate business students in connecting their experiences in the study abroad program to their acquisition of business management skills with particular regard to sustainability issues. Preparation activities will include Blackboard discussion posts related to the individual companies that will be visited as well as cultural difference of the area, including documents and videos. During the in-county component of the course students will keep individual daily professional online journals to note observations, document through photographs, and make connections between their experiences and the types of issues and concerns they will face as global professionals.</p>
<p>Diane Mitschke School of Social Work Health and Mental Health dianemitschke@uta.edu</p>	<p>To enhance teaching through technology in the School of Social work by organizing a series of three teaching centered workshops for faculty, adjuncts and PhD students in the School of Social Work during the Spring 2014 semester. These "brown bag" seminars will focus on educating instructors about the use of various technological tools to enhance the learning environment for students in both face to face and online classrooms. Possible topics include: Innovative Technologies for student engagement, Flipping the Classroom, and Making the Impersonal Personal.</p>

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<p>Jenny Roye College of Nursing APBSN Program roye@uta.edu</p>	<p>To conduct regular in-service on currently technology tailored specifically for Nursing faculty. This will be follow-up support for the College of Nursing Professional Development Day that Jeanean Boyd is coordinating with the Issues Committee. I will feature new tools on a regular basis to spark the interest of using technology to support teaching and learning. In particular, we will discuss strategies to continue the learning process when face to face interaction is not possible, for example during inclement weather, for clinical sessions or to provide simulation activities for distance students to prepare them for their clinical experience.</p>
<p>Lana Rings Center for Teaching and Learning Excellence rings@uta.edu</p>	<p>To provide resources that describe exemplary teaching practices through short video-recorded interviews with faculty who are successful in one area or methodology of teaching. I will use a video camera and related equipment to capture these interviews which will be subsequently edited and enhanced with graphic cues and descriptions. These interviews will be posted as resources on the Center for Teaching and Learning Excellence website. Possible topics include methods for: teaching large classes, teaching critical thinking, engaging students, student attendance, and timely homework completion.</p>
<p>Jiyoon Yoon College of Education C&I Science Education jiyoon@uta.edu</p>	<p>Thirty pre-service science teachers who will be enrolled in my science method course of the teacher license program will participate in the Teaching with iPad Project. They will explore iPad apps based on a rubric to rate the apps and develop a list of the best iPad apps. With the list, they will teach science lessons through the iPad apps. Through the Teaching with iPad project, the pre-service teachers will be furnished with the knowledge and the skills of using iPad apps in teaching science. Research questions that will be addressed: To what extent does the Teaching with iPad project enhance teachers' understanding of science concepts? To what extent does the Teaching with iPad project increase teachers' self-efficacy in teaching science in a classroom setting?</p>