



The Scholarship of Teaching & Learning: Making 'IT' Matter

INSTRUCTIONAL TECHNOLOGY CONFERENCE . 2008

Concurrent Presentation Sessions #2 | 1:30 - 2:20 pm

CS06-UMA T-Buddy: Teach Buddy, a Socializing Medium to Enhance Learning (Varadarajan, Gurumurthy, Ganz): We introduce T-Buddy social networking system to enhance students' comprehension of class material through collaborative learning. An effective supplement to traditional lectures, it enables active student participation. T-Buddy was deployed in the Trustworthy Computing course in the ECE department. Students found it instrumental in facilitating better comprehension and learning several state-of-the-art technologies through their friends.

CS07-UMD MUVEing Education: Teaching and Learning in a Multi-User Virtual Environment (Ahrens): Distance learning circles are buzzing about multi-user virtual environments (MUVE's) like Second Life. Breaking down geographical boundaries, MUVE's allow users worldwide to inhabit a shared virtual space, coming together to work, play and learn. Exploring educational potential, this presentation examines exemplary projects and demonstrates a work in progress in Second Life by Umass Dartmouth faculty.

***CS08-G-UML Webinars with Blended Online Technologies: Radicalizing Instruction for Qualitative Research Methodology** (Davidson, Jacobs, Siccama, Donohoe, Gallagher, Olson, Robertson): A team of curriculum developers explored a suite of technologies to be used to provide online instruction in qualitative research methodology. Using multimedia and an online container, they developed a Webinar in the use of NVivo 7 software, which will provide instruction in advanced research skills anywhere in the world.

Shared Session – 25 minutes each

***CS08-G-UMB Interdisciplinary Model of Blended Learning and On-Line Tutoring** (Simone, Mraz, Jahn, Downa, Petruzzi, Polley): We will report on the tutoring model being developed for Nursing and Spanish courses through the collaboration of faculty and staff from IT, Academic Support and the Writing Proficiency Program. The on-line blended tutoring modules developed support the curricula of existing courses with synchronous (text and audio chat) and asynchronous technologies (email, wikis, blogs, podcasting).

CS09-UML Using Video Production to Facilitate the Integration of Sustainability in Academic Curricula (Shuldman, Luskin, Tajik): This project engages students in creating short video documentaries to integrate issues of sustainability and sustainable practices into various academic disciplines. To date it has been offered 16 times in 10 courses with 9 faculty in 8 disciplines impacting over 180 students resulting in 100 video projects that include interviews with faculty and community experts.

CS10-UMMS More than a Repository: Using Electronic Portfolios in a Family Medicine Residency to Teach Reflection and Self-Directed Learning Skills (Potts, Hargreaves): Electronic portfolios provide an accessible and comprehensive approach to learner evaluation. Portfolios have been recognized as a flexible and useful tool in documenting growing competency. This lecture will explore the use of electronic portfolios as a tool to develop learners' skills in self-assessment, reflection, and lifelong learning.

VS-2 Vendor Session (Xythos)

Session information, when available, will be listed on the [Vendor](#) page.