



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

INSTRUCTIONAL TECHNOLOGY CONFERENCE . 2008

## Concurrent Presentation Sessions #1 | 10:30 - 11:20 am

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**CS01-G-UMA Evaluator-Integrated Books in the OWL System** (Gross, Moll, Hart): Evaluator-Integrated Books (EIBs) based within the OWL system permit interactive viewing by readers of the book. We discuss details of two EIB texts in current use, including their advantages and disadvantages. The philosophy behind EIBs, the software interface that drives them, and future plans for OWL EIBs will be discussed.

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**\*CS02-UMB Addressing the Question of Quality in E-Learning Environments** (Bacigalupe): Online distance education continues to grow at a consistent and fast pace, and faculty and administrators are asking if online distance education offers quality outcomes. This presentation discusses quality criteria, best practices, conceptual principles, research, and educational efforts locally and beyond addressing the question of learning outcomes and emerging elearning technologies in distance education.

**\*Shared Session – 25 minutes each\***

**\*CS02-G-UMA Teaching and Learning with Technology: An Assessment of Best Practices:** (Carbone): Student assessments of online courses are conducted; however, no systematic instructor-based review of pedagogical practices exists. This exploratory study will identify instructors' "best practices". Twenty UMass-Amherst instructors will be recruited to complete a brief interview and teaching survey. Preliminary results will be discussed within the context of faculty development and future research.

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**\*CS03-UML Using Wikis to Transform Teaching and Learning in Project-Oriented Classes** (Martin, Rhine): Students in our project-oriented courses have used integrated wikis and redefined the traditional classroom. Wikis foster community-building and encourage students to collaborate with peers and faculty. We use wiki technology in concert with pedagogical goals of collaborative learning while providing support for commuting students and project coordination.

**\*Shared Session – 25 minutes each\***

**\*CS03-UMD Transforming Team Projects with Wikis** (Riley, Gatenby, Russo): Wikis are a tool that can transform team projects. The presentation outlines how to choose a wiki, how to introduce wikis to students, and best practices for wiki use, followed by examples of wiki assignments with commentary from students and faculty on lessons learned from the teaching and learning experience.

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**CS04-G-UMD Learning Objects and Media Education for the 21<sup>st</sup> Century** (Carrera, King): Radicalizing Instruction for Qualitative UMass Dartmouth faculty and staff have been working to expand the flexibility and interactivity of learning objects through technological experimentation with their production. Aware of recent media literacy research this project recognizes that media environments including those of Web 2.0 technologies are altering our understanding of learning processes.

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**CS05-G-UMMS A Multidisciplinary Simulator-Based Approach for Teaching and Learning Central Venous Catheter Insertion** (Pasquale, McGee): This interactive session will illustrate a multidisciplinary teaching with technology, simulation-based, curriculum for assessing student learning via online and face-to-face teaching. The work, a collaboration of multiple departments, and schools of the University of Massachusetts-Worcester, will advance participants' understanding of simulation, an area involving the intersection of learning, teaching, and technology.

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**VS-1 Vendor Session (Microsoft)** Session information, when available, will be listed on the [Vendor](#) page.

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**VS-1 Vendor Session (Blackboard)** Session information, when available, will be listed on the [Vendor](#) page.

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