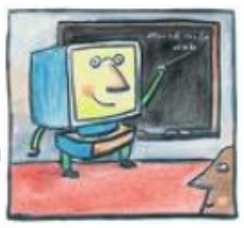
Teaching and Technology

Teaching and Technology Series



In the spring, the Center will offer a new seminar series, entitled "Teaching and Technology" - **open to both faculty and graduate students**. The goal of this new series is not only to introduce new tools and pedagogies related to technology but also to foster discussions about the intersection between teaching and technology. We hope you can join us! If you have any questions, please contact Mike Truong.

Help us spread the word by downloading the schedule and posting it on your office door and hallway: T&T Series Flyer (PDF).

Spring 2009 Schedule

Tuesday, 2/3/09, 11:00-12:00pm, COB 267

- ***"Catalyzing Class Interactions with Audience Response Systems (Clickers): the Good, the Bad, and the RFID"***
  - Tom Harmon, Professor of Engineering, will discuss what's involved in setting up an audience response system (clickers) and how it can be used to build interactivity into presentations. Seminar participants will have a hands-on opportunity to use clickers during the presentation!
    - Presentation slides
    - Video podcast of entire presentation (53 minutes)
  - *Related resources about clickers:*
    - *Science* magazine article, "Why Peer Discussion Improves Student Performance on In-Class Concept Questions" (need VPN connection)
    - *Inside Higher Ed* article, "Clicker U."
    - *Vanderbilt Center for Teaching* has put together a classroom response system bibliography

Tuesday, 2/24/09, 10:30-11:30am, COB 267

- ***"DimDim: An Online Teaching Tool"***
  - Elliott Campbell, Assistant Professor of Environmental Engineering, will provide an overview of DimDim, an open-source web meeting tool, and discuss how this tool can be used in the context of a class to further enhance teaching and learning. He will attempt to conduct this seminar via DimDim as a way to demonstrate its capabilities.
    - Presentation slides
    - Video podcast of entire presentation (53 minutes)
    - DimDim recording of second half of presentation
  - *Related resources about online teaching:*
    - *Science* magazine article, "Online Education Today" (need VPN connection)
    - *Science* magazine article, "Greening the Meeting" (need VPN connection)
    - *National Research Council* report, "Preparing for the Revolution: Information Technology and the Future of the Research University"

Wednesday, 3/4/09, 1:30-2:30pm, COB 265

- ***"Second-Life and Cyber-Archaeology: Reconstructing and Communicating the Ancient World"***
  - Maurizio Forte, Professor of World Heritage, and , and Nicolo' Dell'Unto, Post-doctoral Fellow, will introduce the audience to the 3-D virtual world of Second Life. Using UC Merced's very own Virtual Heritage Island in Second Life as an example, they will discuss and demonstrate how this learning platform can teach students important archaeological skills.
    - Video podcast of entire presentation (60 minutes)
  - *Related resources about Second Life:*
    - Second Life's official website
    - Second Life Grid: How educators use Second Life
    - *Inside Higher Ed* article on how a physics professor uses Second Life, "In Second Life, There's No Fallout"

Tuesday, 3/17/09, 10:30-11:30am, COB 267

- ***"Non—Techies can Benefit from Technology Incorporation: A Hybrid Classroom"***
  - Kris Van Bebber, Lecturer in Writing Program, will demonstrate some strategies for integrating the communication technology available at UC Merced and the broader academic world into course syllabi and lesson plans.
    - Video podcast of entire presentation (44 minutes)
  - *Related resources about educational technology tools:*
    - Wikis in Plain English - *Common Craft Video*
    - Google Docs in Plain English - *Common Craft Video*
    - Podcasting in Plain English - *Common Craft Video*
    - *Inside Higher Ed* article on education technology, "The Year Ahead in Higher Ed Technology"

Tuesday, 3/31/09, 10:30-11:30am, COB 267

- ***"Creating Electronic Portfolios for Learning and Teaching"***
  - Michael Truong, Faculty Development Coordinator in CRTE, will provide an overview of the electronic portfolio tool within CROPS, focusing on some of its key functions and features. He will also discuss how this tool can be used for creating learning and teaching portfolios.
    - Presentation slides
    - Video podcast of entire presentation (58 minutes)
  - *Related resources about electronic portfolios:*
    - Brad Neily, UCM Disability Services Coordinator, has created an ePortfolio for his graduate program in online education.
    - *Inside Higher Ed* review of new book on academic portfolio, "A 'Practical Guide' to the Academic Portfolio"
    - The Gallery of Teaching and Learning E-Portfolios - The Carnegie Foundation for the Advancement of Learning
    - Open Source Portfolio (OSP) official website