

WAYNE STATE UNIVERSITY

Sponsored by the Office for Teaching & Learning and the Provost's Office

YOU ARE INVITED TO ATTEND

— Second in a Series —

WSU Innovative Instructional Technology Faculty Grant Award Presentations

NOVEMBER 30th

at the Technology Resource Center located in the Purdy/Kresge Library

In Fall 2003, the Provost's Office initiated a grant program, the Innovative Instructional Technology Faculty Grants, to fund innovative instructional technology projects as a part of WSU's commitment to support faculty making the transition to a high-tech instructional environment. These grants are awarded in the Fall and Winter semesters for projects that advance the development of leading-edge, innovative approaches to instruction and that will serve as models for other innovations. Proposals to develop single or multi-section courses within a single discipline or to develop multidisciplinary materials are all considered. This is a semi annual award of up to \$5,000 for projects that will develop cutting-edge uses of technology. The last call for proposals was in March 2005 and the Fall 2005 Call for Proposals will be announced soon. Each person awarded a grant is asked to present their project's results or the outcomes they achieved from their grants, thus providing the WSU community an opportunity to benefit from this wide range of works being done on campus.



PRESENTATIONS SCHEDULE

11:00 - 11:20

John Wirth

WEB Based Delivery of Advising Services

This project will create a system within the Blackboard software to provide a virtual advising system for graduate students in the program of Kinesiology, Health, and Sport Studies (KHS). Currently several universities provide such services (see <http://www.psu.edu/dus/ncta/linkacad.htm#innovative>). If this system proves viable, it may be extended to the university at large.

11:30 - 11:50

Fredrick D. Pociask & Christine Carlson

Developing a Cross Curricular Multimedia Instructional Module and Faculty Media Resources

A multimedia course module and instructional media was designed and developed to function as a blended learning solution across several courses and two programs. Project development included an instructional module suitable for WWW and CD-ROM distribution and a faculty media support CD-ROM. The content area is neurological examination and evaluation and the unit of instruction is titled "Cranial Nerve Examination and Evaluation for Health Care Sciences." The current revision of the instructional module is multimedia in format and incorporates, professional distribution and installation features, case studies with feedback, testing interactions with feedback, student worksheets, computer rendered character poses, animation, still images and video.

12:30 - 12:50

Nicole Wilson

Purposeful and Powerful Online Writing

The Academic Success Center will be introducing Criterion™ software, a writing-based program, to Project 350 and Chicano-Boricua Studies

summer programs. The students who use the software will improve their writing skills over the summer and then be allowed to use the program throughout the 2005-2006 school year to assist them in their BC, IC, and EPE requirements. In addition, Criterion™ usage develops a relationship between students and support services on campus that allows for assistance while fostering independence.

1:00 - 1:20

Patty Bonesteel

Developmental Mathematics in the Computer Lab

MAT 0995, Intermediate Algebra, will be converted from a lecture course to a computer-based course. This class will join a successful revision of MAT 0993, Beginning Algebra, now being offered as a computer-based course in our brand new, state of the art, 100-computer workstation, Mathematics Computer Lab. In the computer-based course, students are active learners, using a variety of resources that address all learning styles and receiving immediate feedback on the work that they do.

1:30 - 2:00

Ece Yaprak

Integrating Teaching and Technology Using CoELive

This project will enable the synchronous and asynchronous teaching of the EET 3100 Advanced Digital Design course through the use of the College of Engineering's CoELive software. A significant benefit of the project is that it will allow teaching of the course through the Internet, free to students and the College.

2:00 - 3:00

Julie Gleason-Comstock &

Tim Spannaus

Public Health Emergency Preparedness: Matching Function to Fact

Public Health Emergency Preparedness (PHEP): Matching Function to Fact is a distance learning module designed to enhance academic and community understanding of PHEP common terminology. Through the Department of Community Medicine new Masters of Public Health (MPH) and the College of Education Instructional Technology Program, students participate in a Web-simulated public health studies reinforcement game matching PHEP electronic "function" chips to "fact" card squares. The module incorporates Human Investigation Committee research protocol with a pretest and posttest through WSU Blackboard. The exercise was piloted with WSU School of Medicine students in summer 2005 with continued development in the Fall 2005 in the CM 7010: Introduction to Public Health graduate course.

Previous Call for Proposals

http://www.otl.wayne.edu/initiatives/WSU/06call_for_proposals.html

Proposal Form for the 2005 Innovative Instructional Technology Grant

http://www.otl.wayne.edu/pdf/InnovTECHgrant/Tech_Proposal_Form4.pdf

List and Abstracts of Current and Previous Award Recipients

<http://www.otl.wayne.edu/initiativesWSU/AWtechG.html>

www.otl.wayne.edu/
www.wayne.edu/provost/