Using the Science of Instruction to Foster Learning

January 31, 2008
8:00 AM-2:30 PM
Illini Union

RETREAT AGENDA

8:00-8:30 Registration and Coffee

8:30-8:40 Overview
Cheelan Bo-Linn, Center for Teaching Excellence

8:40-8:55 Welcome
Ruth Watkins, Vice Provost
Introduction of 2007-08 Distinguished Teacher/Scholars
Walter Hurley, Animal Sciences
Prasanta K. Kalita, Agricultural and Biological Engineering
Bruce Michelson, Campus Honors Program

9:00-10:30 Keynote
Bogus & Beneficial Pedagogical Concepts: From Common Sense to Common Science
Peter E. Doolittle, Director, Educational Psychology Research Program, Department of Learning Sciences, Virginia Polytechnic Institute and State University

10:30–10:45 Break

10:45–11:30 Concurrent Session I
Entrepreneurial Education and Faculty: Ways to Enhance Student Engagement in any Discipline
Ann Abbott, Spanish, Italian & Portuguese
Lawrence Schook, Animal Sciences
Anthony Mendes, Academy for Entrepreneurial Leadership

Active, Cooperative Learning in a High Enrollment Environmental Chemistry Course
Patricia A. Shapley, Chemistry

Ethnography of the University Initiative: Creating Sustainable Student Research Communities
Catherine Prendergast, English
Timothy McDonough, Ethnography of the University Initiative

Increasing Student Engagement in Lectures with Clicker Technology
Tim Stelzer, Physics

Classroom Techniques to Increase Leadership Skills
David Rosch, Illinois Leadership Center

11:30–11:40 Break

11:45–12:30 Concurrent Session II
Making Content Real: Students and Community Members Living Together
Wojtek Chodzko-Zajko, Kinesiology & Community Health
Kim Graber, Kinesiology & Community Health
Leticia Malavasi, Kinesiology & Community Health

Context-Based Learning: Promoting Clinical Decision-Making and Cultural Competence via a Nursing Health Assessment Course
Teresa J. Krassa, College of Nursing

Engaging Undergraduates in Inquiry
Walter Hurley, Animal Sciences
Prasanta K. Kalita, Agricultural and Biological Engineering

Design and Research of Blended Learning in Large Enrollment Classes
Donna Charlevoix, Atmospheric Sciences
Eric Snodgrass, Atmospheric Sciences

Writing with Video: A Different Take on Research, Communication and Composition
Joseph Squier, Art and Design

12:30–1:15 Lunch
Poster Session: Research on Teaching and Learning
Course Innovations and Demonstrations
Campus Resources
Illini Union Bookstore Display and Sales

1:15–2:15 Keynote
Multimedia Learning: The Science of Instruction in a Multimedia World
Peter E. Doolittle

2:15–2:30 Conclusion and Evaluations