



Center for Information Technology
Research in the Interest of Society

Spring 2006 Program

Friday Research Exchange

Lecture Series
Noon each Friday

290 Hearst Memorial
Mining Building

Sponsored by the
Center for Information
Technology Research
in the Interest of
Society (CITRIS),
the Friday Research
Exchange series is a
weekly roundtable of
presentations and
discussions that
highlight ways to frame
and tackle
societal-scale
research issues.

JANUARY 20 Screening Bodies, Dancing Technologies: An Overview of Live and Media Performances

Lisa Wymore [Professor, Department of Theater, Dance, and Performance Studies at UC Berkeley]

Katherine Mezur [Professor, Dance, Mills College]

JANUARY 27 IT for Biomedicine

Mohammad Mofrad [Professor, Bioengineering, UCB]

FEBRUARY 3 User Acceptance Research in Energy Efficiency Systems

Therese Peffer [Building Science Student, UCB]

FEBRUARY 10 California Energy: Reducing Peak Loads and Improving Efficiency with Wireless Sensing and Communications

Paul Wright [Professor, Mechanical Engineering, UCB, CITRIS Chief Scientist]

FEBRUARY 17 Trusted Physical Systems for Emergency Responders

Joel Wilson [Ph.D. Candidate, Mechanical Engineering, UCB]

** 540A Cory Hall*

FEBRUARY 24 No Seminar

MARCH 3 Electronic Voting

David Wagner [Professor, Computer Science Division, UCB]

MARCH 10 Engineering for Good

Saul Griffith [Squid Labs; Co-founder of Low Cost Eyeglasses]

MARCH 17 Engineering Microbes for Production of Anti-Malarial Drugs

Jay Keasling [Professor, Chemical Engineering and Bioengineering, UCB]

MARCH 24 Enabling Wireless Entertainment Networks

John Simons [Business Development Manager, Hitachi]

APRIL 7 Collaborative Science: A Case Study for Chemical Kinetics

Andy Packard [Professor, Mechanical Engineering, UCB]

Michael Frenlach [Professor, Mechanical Engineering, UCB]

APRIL 14 The Emerging Landscape of the Cell Phone Platform

Trevor Pering [Research scientist at Intel Research; Ubiquity project]

** 540A Cory Hall*

APRIL 21 Wireless Applications in Industry: the Aluminum Industry as a Prototype

James Evans [Professor of Metallurgy, UCB]

Plato Malozemoff [Professor, Mineral Engineering, UCB]

APRIL 28 Civil Infrastructure Health Monitoring with Wireless Accelerometer Network

Shamim Pakzad [Ph.D. Candidate, Structural Engineering, Mechanics and Materials (SEMM), Civil & Environmental Engineering Department, UCB]

** 540A Cory Hall*

MAY 5 Controlling Stem Cell Fate Via Bio-mimetic Polymers

Kevin Healy [Professor, Department of Bioengineering, Department of Materials Science and Engineering, UCB]

* Event will be held at 540A Cory Hall
on 2/17, 4/14 and 4/28