

RESEARCH EXCHANGE SEMINAR SERIES
SPRING 2012

**WEDNESDAYS
@ NOON**

Banatao Auditorium
Sutardja Dai Hall

**JANUARY 25 FROM INFORMATION TO FORESIGHT:
GETTING BEYOND THE BITS**

LAURA HAAS

[Director of Computer Science at Almaden Research Center]

FEBRUARY 1 OPEN SOURCE ROBOTICS

STEVE COUSINS [President and CEO, Willow Garage]

**FEBRUARY 8 THE UNTOLD STORY OF HOW BILLIONS IN
GOVERNMENT SAVINGS IS LIKELY TO RESULT FROM
CURRENT ADMINISTRATION IT REFORMS**

MARTI HEARST

[Professor in the School of Information, UC Berkeley]

FEBRUARY 15 MANAGING HISTORICAL COLLECTIONS WITH IT

DAVID DE LORENZO [Associate Director, The Bancroft Library]

**FEBRUARY 22 TECHNOLOGY FUTURE SHOCK: SOCIETY, POLICY
AND INNOVATION IN THE DIGITAL WORLD**

DAN REED

[Corporate Vice President of Technology Policy and Strategy, Microsoft]

**FEBRUARY 29 DESIGNING FOR THE MARKET IN DEVELOPING
ECONOMIES**

KURT KORNBLUTH

[Founding Director, UC Davis Program for International Energy Technologies/D-Lab]

**MARCH 7 IMPROVING HEALTH CARE THROUGH REMOTE
MONITORING: EVIDENCE FROM THE CTA DIFFUSION GRANTS
PROGRAM**

DAVID LINDEMAN [Director, Center for Technology and Aging]

**MARCH 14 PRINTED ELECTRONIC SYSTEMS: THE CONFLUENCE
OF PRINTING AND SEMICONDUCTORS**

VIVEK SUBRAMANIAN [Professor of EECS, UC Berkeley]

**MARCH 21 FOUR MOBILE MACHINES: COMBINING
INFORMATION DESIGN WITH PERSUASION DESIGN
TO CHANGE BEHAVIOR**

AARON MARCUS [Aaron Marcus and Associates, Inc.]

MARCH 28 NO SEMINAR DUE TO SPRING BREAK

**APRIL 4 ROBOTS, CLIMATE, AND THE LIFE AND
DEATH OF MARINE MICROBES**

JAMES BELLINGHAM

[Chief Technologist, Monterey Bay Aquarium Research Institute]

**APRIL 11 EXPERIMENTS AND MODELING TO
STUDY TECHNOLOGIES AIMED AT BEHAVIOR
CHANGE**

JOAN WALKER

[Asst. Professor of Civil & Environmental Engineering, UC Berkeley]

**APRIL 18 USING CELL PHONES FOR BIOMEDICAL
DEVICE DEVELOPMENT AND EDUCATION
APPLICATIONS**

SEBASTIAN WACHSMANN-HOGIU

[Facilities Director at the NSF Center for Biophotonics, Science and Technology, UC Davis]

**APRIL 25 MEASURING AND INTERPRETING FLUXES
OF TRACE GASES ACROSS LOCAL AND GLOBAL
NETWORKS**

DENNIS BALDOCCHI

[Professor of Biometeorology, UC Berkeley]

**MAY 2 VISUALIZATION AND ANALYSIS OF LARGE
DATA FROM SIMULATIONS**

HANK CHILDS

[Computer Systems Engineer, Visualization Group at LBNL]

**Research
Exchange**

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