

i4Energy SPEAKER SERIES
SPRING 2012

**FRIDAYS
@NOON**

BANATAO AUDITORIUM
SUTARDJA DAI HALL



JANUARY 27 ENERGY SAVINGS WITH LEDs

PAUL MICHAEL PETERSEN

[Technical University of Denmark]

**FEBRUARY 3 TACKLING THE LOAD FROM HELL:
COOLING EFFICIENCY RESEARCH AT UC DAVIS WCEC**

MARK MODERA [UC Davis/WCEC]

**FEBRUARY 10 ELECTRIC GRID MODERNIZATION:
HOW YOU CAN HELP MAKE A SMARTER GRID**

WENDY AL-MUKDAD

[California Public Utilities Commission]

**FEBRUARY 17 AUTOMATED DEMAND RESPONSE
TO ENABLE THE INTEGRATION OF RENEWABLE
RESOURCES**

DAVE WATSON [LBNL]

**FEBRUARY 24 ENABLING TECHNOLOGIES FOR
RESIDENTIAL DEMAND RESPONSE**

YUSUF OZTURK [San Diego State University]

**MARCH 2 OPPORTUNITIES FOR LOW-ENERGY,
LOW-CARBON CLOUD COMPUTING**

ERIC MASANET [LBNL]

**MARCH 9 USING WIRELESS TECHNOLOGY TO
EVALUATE BUILDING PERFORMANCE**

TOM WEBSTER

[UC Berkeley/Center for the Built Environment]

**MARCH 16 ACHIEVING UC MERCED'S TRIPLE
ZERO COMMITMENT: ZERO NET ENERGY, ZERO
LANDFILL WASTE, & ZERO NET GREENHOUSE GAS
EMISSIONS BY 2020**

JOHN ELLIOT [UC Merced]

**MARCH 23 SCALABLE AND ENERGY EFFICIENT
SYSTEMS**

RAJESH GUPTA [UC San Diego]

MARCH 30 NO SEMINAR DUE TO SPRING BREAK

**APRIL 6 OPTIMAL DEMAND RESPONSE AND
POWER FLOW**

STEVEN LOW [Caltech]

APRIL 13 OPTIMIZING DATA CENTERS

RAJU PANDEY [UC Davis/Synapsense]

**APRIL 20 LARGE-SCALE RENEWABLE ENERGY
INFRASTRUCTURE MODELING: APPLICATIONS IN
SUSTAINABLE BIOENERGY SYSTEMS DEVELOPMENT**

BRYAN JENKINS [UC Davis]

**APRIL 27 RENEWABLE ENERGY MICROGRID
TESTBED AT NASA AMES RESEARCH CENTER**

JOEL KUBBY [UC Santa Cruz]

The CITRIS-LBNL-CIEE
i4Energy Center
focuses on the development of
information technology systems that
facilitate significant energy and cost
savings.

Free and open to the public,
the i4Energy Speaker Series is a weekly
roundtable of lectures and discussions
that highlight these research issues.

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