

Development Engineering

Research in Action Speaker Series | Spring 2014

Wednesdays, 4-5PM
Room B100 Blum Hall

Graduate students who wish to receive credit for attending the lecture series should enroll in:
ME298-49 | CCN: 56460
1-2 units | Prof. Alice Agogino

Dev Eng integrates engineering, social and natural sciences to develop, evaluate and implement novel technological solutions to help people living in poverty.

- Jan 29, 4pm** • **Introduction to Series**
Alice Agogino, Professor, Mechanical Engineering, UCB
Clair Brown, Professor, Department of Economics, UCB
- Feb 5, 4pm** • **Mobile Data Collection, Aggregation, and Dissemination**
Gaetano Borriello, Professor, Computer Science and Engineering, University of Washington
- Feb 12, 4pm** • **Mobile Microscopy for the Masses**
Dan Fletcher, Chair in Engineering Biological Systems, Department of Bioengineering, UCB
- Feb 19, 4pm** • **Design for Change Lab: Transdisciplinary Processes to Bring About Rapid Change and Large-Scale Impact**
Banny Banerjee, Director of the Stanford Design Program
- Feb 26, 4pm** • **Water and Sanitation in Emergency Contexts**
Imran Ali, DIL Postdoc Fellow
- March 5, 4pm** • **Faculty Panel Discussion: Impact Analysis**
Clair Brown, Professor, Department of Economics, UCB
John Canny, Professor, Electrical Engineering and Computer Science, UCB
Ken Goldberg, Professor, Electrical Engineering and Computer Science, UCB
David Levine, Professor, Haas School of Business, UCB
- March 12, 4pm** • **Information and Communication Technologies**
Tapan Parikh, Assistant Professor, School of Information, UCB
Kweku Opoku- Agyemang, DIL Postdoc Fellow
- March 19, 4pm** • **Faculty Panel Discussion: Clean Water Initiatives**
Alice Agogino, Professor, Mechanical Engineering, UCB
Clair Brown, Professor, Department of Economics, UCB
Kara Nelson, Professor, Civil and Environmental Engineering, UCB
Susan Amrose, Researcher, Environmental Energy Technologies Division, LBNL
- April 2, 4pm** • **Mobile Data Collection, Aggregation, and Dissemination**
Josh Blumenstock, Assistant Professor, School of Information, University of Washington
- April 9, 3pm** • **Public Health and Sanitation**
Jaspal Sandhu, Associate Professor, School of Public Health, UCB
- April 16, 4pm** • **Sustainable Design: Global Engineering and Research Lab**
Amos Winters, Assistant Professor, Mechanical Engineering, MIT
- April 23, 4pm** • **Low Cost, Low Emissions Biomass Cookstoves for the Masses**
Ashok Gadgil, Division Director and Faculty Senior Scientist, Environmental Energy Technologies Division, LBNL



BLUM CENTER
FOR DEVELOPING ECONOMIES

Mechanical Engineering
UNIVERSITY OF CALIFORNIA, BERKELEY