

### Jan 24 Design for impact and the challenge of growth

Dr. Louise Fox Chief Economist, USAID  
 Prof. Alice Agogino Blum Center, UC Berkeley

### Jan 31 Perspectives on Development Engineering

Dr. Rachel Dzombak Blum Center, UC Berkeley Development engineering a critical overview  
 Julia Kramer DevEng PhD, UC Berkeley Building 21st Century Skills through Development Engineering

### Feb 7 Sustainability and society in Development Engineering

Prof. Dan Kammen UC Berkeley Disparities in rooftop photovoltaics deployment in the US  
 Dr. Yael Perez Blum Center, UC Berkeley Design for Freedom: the Social Pillar of Sustainable Development

### Feb 14 Arsenic water remediation technologies

Prof. Ashok Gadgil UC Berkeley ElectroCoagulation for Arsenic Removal (ECAR) technologies  
 Dana Hernandez InFEWS Fellow Integration of renewable energy resources  
 Dr. Yael Perez Blum Center, UC Berkeley Writing the ECAR and other case-studies

### Feb 21 Developing technologies for empowerment

Prof. M. Hussain Electrical Engineering, KAUST Empowering Humanity with Sustainable Electronic Technology  
 George Moore InFEWS Fellow Makerspace empowering under-represented minorities

### Feb 28 Creating change and measuring impact

Prof. Clair Brown UC Berkeley Policies to Create Change: Sustainable Shared-Prosperty Policy  
 Gabriel Lobo InFEWS Fellow The global lead water crisis (ALPS)

### Mar 7 Integration of renewable energy resources

Dr. Mark Huntley Cornell University Marine Microalgae: Sustainable Solutions  
 Julia Szinai InFEWS Fellow Planning for Climate Change Adaptation

### Mar 14 Sanitation in Society

Prof. Isha Ray UC Berkeley Sanitation, Culture, & Capacity: How people see Sanitation  
 Christopher Hyun InFEWS fellow

### Mar 21 Challenges in technologies for clean water

Sara Glade (w/ Prof. Gadgil) InFEWS Fellow Arsenic treatment technology for low-income communities  
 Emily Kraemer (w/ Prof. Baoxia Mi) Transforming Inland Desalination Brine Waste into a Local Resource

### Apr 4 Design for Freedom: Case Study Symposium

Students presentations and evaluations of case-studies

### Apr 11 Social science tools for DevEng research

Michelle Phillips DevEng Student Breaking through the darkness: using social science methods to uncover the harsh realities behind modern-day slavery

### April 18 ICT4D

Prof. J. Blumenstock UC Berkeley Data Intensive Methodologies for Development

### April 25 Technology for Sustainability

Field Trip to Autodesk Technology Center at Pier 9, San Francisco

### May 2 DevEng insight from the industry

Michael Borrus XSeed Capital  
 Prof. Matthew Potts UC Berkeley The prospects of gene editing in agriculture.

### May 9 (RRR) Reflection in Action Reflection on Action