* Registration and information table
8 – 9 a.m.
Registration and Breakfast
The Great Hall

9 – 10:15 a.m.
Session 1

Session 1A: Macro Health
IR/PS Room 3202
Moderator: Craig McIntosh, UC San Diego

“What Explains Differences in Child Health Between Rural, Urban, and Slum Areas? Evidence from India”
Claus Portner, Seattle University
Yu-Hsuan Su, National Chengchi University

“Expanding Governance as Development: Evidence on Child Nutrition in the Philippines”
Eli Berman, UC San Diego
Mitch Downey, UC San Diego
Joseph Felter, Stanford University

John McArthur, The Brookings Institution
Gordon McCord, UC San Diego

“Safety First: Climate Variability and the Decision to Enter Sex Work in India”
Kate Pennington, University of San Francisco

Session 1B: Health and Human Development
IR/PS Room 3201
Moderator: Alfredo Burlando, University of Oregon

“Intra-household Allocation of Micro Health Insurance: No Adverse Selection After All?”
Berber Kramer, International Food Policy Research Institute

“Medium-Term Health Impacts of Shocks Experienced in Utero and After Birth: Evidence from Detailed Geographic Information on War Exposure”
Richard Akresh, University of Illinois
German Daniel Caruso, The World Bank
Harsha Thirumurthy, University of North Carolina

“The Effect of Gold Mining on the Health of Newborns”
Mauricio Romero, UC San Diego
Santiago Saavedra, Stanford University

Session 1C: Governance and Development
IOA Deutz Conference Room
Moderator: Yaniv Stopnitsky, University of San Francisco

Vilma Sarshar, UC Riverside
Steven Helfand, UC Riverside

“Choosing Ungoverned Space: Pakistan’s Frontier Crimes Regulation”
Arman Rezaee, UC San Diego

Francisca Antman, University of Colorado

“Food Fights: Global Food Prices, Real Income and Local Conflict in Africa”
Eoin McGuirk, Brown University
Marshall Burke, Stanford University
9 – 10:15 a.m.

**Session 1D: Conflict and its Consequences**

IOA Malamud Room

Moderator: Michael Callen, Harvard University

“Election Fraud and Post-Election Conflict: Evidence from the Philippines”

Benjamin Crost, University of Illinois
Joseph Felter, Stanford University
Hani Mansour, University of Colorado Denver
Daniel Rees, University of Colorado Denver

“Lynchings, Labor and Cotton in the US South”

Cornelius Christian, University of Oxford

“Violence, Psychological Stress and Educational Performance in Mexico”

Maren Michaelsen, Ruhr University of Bochum
Paola Salardi, University of Toronto

“The Effects of a Temporary Migration Shock: Evidence from the Arab Spring Migration Towards Italy”

Claudio Labanca, UC San Diego

10:15 – 11:30 a.m.

**Session 2**

10:15 – 11:30 a.m.

**Session 2A: Financial Services**

IOA Deutz Conference Room

Moderator: Ketki Sheth, UC Merced

“Self-Control Fatigue, Cognitive Function, and the Expression of Time Preference: Experimental Results from Ethiopia”

John Hoddinott, International Food Policy Institute
Jessica Hoel, International Food Policy Research Institute
Benjamin Schwab, Kansas State University

“The Role of Collateral in Joint Liability Group Lending: Evidence from a Framed Field Experiment in Tanzania”

Jon Einar Flatnes, UC Davis

“Subsidies, Savings, and Information Spillovers: A Randomized Experiment in Mozambique”

Michael Carter, UC Davis
Rachid Laajaj, Paris School of Economics and INRA
Dean Yang, University of Michigan

“Financial Inclusion of Vulnerable Households through Savings and Borrowing Groups”

Alfredo Burlando, University of Oregon
Andrea Canidio, Central European University

**Session 2B: Government Performance**

IOA Malamud Room

Moderator: Paul Gertler, UC Berkeley

“Tailoring Intertemporal Incentives: An Application to Polio Vaccination Drives in Pakistan”

James Andreoni, UC San Diego
Michael Callen, Harvard University
Karrar Jaffar, USC
Yasir Khan, International Growth Centre
Charles Sprenger, UC San Diego
**Session 2B: Government Performance (cont.)**

IOA Malamud Room  
Moderator: Paul Gertler, UC Berkeley

“Community Monitors vs. Leakage: Experimental Evidence from Afghanistan”  
Eli Berman, UC San Diego  
Michael Callen, Harvard University  
Lucas Condra, University of Pittsburgh  
Mitchell Downey, UC San Diego  
Tarek Ghani, UC Berkeley  
Mohammad Isaqzadeh, American University of Afghanistan

Stanislao Maldonado, UC Berkeley

“Sources of Revenue and Government Performance: Theory and Evidence from Colombia”  
Luis Martinez, London School of Economics

**Session 2C: Migration**

IR/PS Room 3201  
Moderator: Francisca Antman, University of Colorado

“Migration Choice under Risk and Liquidity Constraints”  
Marieke Kleemans, UC Berkeley

“Do Employers Value Return Migrants? An Experiment on the Returns to Foreign Experience”  
Paolo Abarcar, University of Michigan

“Intergenerational Transmission of Gender Attitudes: Evidence from India”  
Diva Dhar, Indian Statistical Institute  
Tarun Jain, Indian School of Business  
Seema Jayachandran, Northwest University

**Session 2D: Environmental Externalities**

IR/PS Room 3202  
Moderator: Jennifer Burney, UC San Diego

“Management and Shocks to Worker Productivity: Evidence from Air Pollution Exposure in an Indian Garment Factory”  
Achyuta Adhvaryu, University of Michigan  
Namrata Kala, Yale University  
Anant Nyshadham, USC

“The Public Benefits of Private Technology Adoption: Localized Spatial Externalities of Water-Conserving Technology Adoption in Uttar Pradesh, India”  
Anil Bhargava, University of Michigan  
Travis Lybbert, UC Davis  
David Spielman, International Food Policy Research Institute

“The Effect of a Natural Disaster on the Incidence of Miscarriages, Stillbirths and Pregnancy Outcomes”  
Elaine Liu, University of Houston and NBER  
Jin-Tan Liu, National Taiwan University  
Tzu-Yin Hazel Tseng, University of Houston

“Unintended Consequences of Enforcement in a Cooperative Institution: Results from an Artefactual Experiment in Tanzania”  
Spencer MacColl, University of San Francisco  
Paul Onyango, University of Dar es Salaam  
Matthew Reimer, University of Alaska Anchorage  
Yaniv Stopnitzky, University of San Francisco
### 2015 PacDev Agenda (cont.)

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<th>Time</th>
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<td>11:30 a.m. – 12 p.m.</td>
<td><strong>Break</strong></td>
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<td>12 – 1 p.m.</td>
<td><strong>Plenary Session</strong></td>
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<td>IOA Hojel Hall of the Americas Auditorium</td>
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<td>“Integrating the Adaptive Design Philosophy into Randomized Controlled Trials: Can We Combine Flexibility and Rigor in Studying Technology for Development?” Panel discussion led by Paul Gertler, Li Ka Shing Professor at the Haas School of Business, UC Berkeley and scientific director for the UC Center for Effective Global Action</td>
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<td>1 – 2 p.m.</td>
<td><strong>Lunch</strong></td>
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<td>The Great Hall</td>
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<td>2 – 3:15 p.m.</td>
<td><strong>Session 3</strong></td>
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<td><strong>Session 3A: Contracts and Enforcement</strong></td>
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<td>IOA Malamud Room</td>
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<td>Moderator: Michael Carter, UC Davis</td>
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<td>“Consumers as Tax Auditors”                                           Joana Naritomi, London School of Economics</td>
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<td>“Conspicuous Consumption and Peer Effects among the Poor: Evidence from a Field Experiment” Christopher Roth, University of Oxford</td>
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<td>“Getting a Leg Up or Pulling it Down? Interpersonal Comparisons and Destructive Actions: Experimental Evidence from Bolivia” Eliana Zeballos, UC Davis</td>
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<td><strong>Session 3B: Enabling Education</strong></td>
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<td>IR/PS Room 3201</td>
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<td>Moderator: Tahir Andrabi, Pomona College</td>
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<td>“What Happens Once the Intervention Ends? The Five-Year Impacts of a Cash Transfer Experiment in Malawi” Sarah Baird, George Washington University Ephraim Chirwa, University of Malawi Craig McIntosh, UC San Diego Berk Ozler, The World Bank</td>
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<td>“Pay by Design: Teacher Performance Pay Design and the Distribution of Student Achievement” Chengfang Liu, Chinese Academy of Sciences Prashant Loyalka, Stanford University Scott Rozelle, Stanford University Yaojiang Shi, Shaanxi Normal University Sean Sylvia, Renmin University of China</td>
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</tbody>
</table>
2 – 3:15 p.m.  

**Session 3B: Enabling Education (cont.)**  
IR/PS Room 3201  
Moderator: Tahir Andrabi, Pomona College  

“Schooling, Learning, and Earnings: Effects of a Three-Year Conditional Cash Transfer Program in Nicaragua After 10 Years”  
Tania Barham, University of Colorado  
Karen Macours, Paris School of Economics and INRA  
John Maluccio, Middlebury College

**Session 3C: Early Childhood Interventions**  
IR/PS Gardner Room  
Moderator: Richard Akresh, University of Illinois, Urbana-Champaign  

“Early-Life Conditions, Parental Investments, and Child Development: Evidence from a Violent Conflict”  
Valentina Duque, Columbia University  

“Intra-Household Allocation of Educational Expenses: Gender Discrimination versus Investment for the Future”  
Tara Kaul, International Initiative for Impact Evaluation  

“Recovering from Early Life Trauma: Dynamic Substitution between Child Endowments and Investments”  
Achyuta Adhvaryu, University of Michigan  
Teresa Molina, USC  
Anant Nyshadham, USC  
Jorge Tamayo, USC  

“The Persistent Power of Behavioral Change: Long-Run Impacts of Temporary Savings Subsidies for the Poor”  
Simone Schaner, Dartmouth College

**Session 3D: Violence**  
IOA Deutz Conference Room  
Moderator: Eli Berman, UC San Diego  

“The Effect of Violent Conflict on the Human Capital Accumulation of Young Adults”  
Ryan Brown, University of Colorado Denver  
Andrea Velasquez, University of Colorado Denver  

“Conflict, Institution, and the Economic Behavior: Legacies of the Cambodian Genocide”  
Katsuo Kogure, Hitotsubashi University  
Yoshito Takasaki, University of Tsukuba  

“Economic and Non-economic Factors in Violence: Evidence from Organized Crime, Suicides and Climate in Mexico”  
Ceren Baysan, UC Berkeley  
Marshall Burke, Stanford University  
Felipe Gonzalez, UC Berkeley  
Solomon Hsiang, UC Berkeley  
Edward Miguel, UC Berkeley  

“Historical Traumas and the Root of Political Distrust: Political Inference from the Great Chinese Famine”  
Yuyu Chen, Peking University  
David Yang, Stanford University
2 – 3:15 p.m.  
**Session 3E**: Female Empowerment and Gender Equity  
IR/PS Room 3202  
Moderator: Manisha Shah, UCLA  
“Effect of Trade Liberalization in Gender Inequality: The Case of India”  
Ashmita Gupta, University of Houston  
“Intrahousehold Productive Inefficiency in Burkina Faso: Can Experimental Inefficiency Measures Explain Differences in Household Income?”  
Weibo Zou, UC Davis  
“Does War Empower Women? Evidence from Timor Leste”  
Patricia Justino, University of Sussex  
Marinella Leone, University of Sussex  
Paola Salardi, University of Toronto  
“The Effects of Social Identity on Aspirations and Learning Outcomes: A Field Experiment in Rural India”  
Priya Mukherjee, Cornell University

3:15 – 3:45 p.m.  
**Break**

3:45 – 5 p.m.  
**Session 4**

**Session 4A**: Shocks and Human Capital  
IR/PS Room 3201  
Moderator: Claus Pörtner, Seattle University  
“Can Extreme Shocks to Children be Mitigated? Recovery Deficits in Children after the Pakistan Earthquake of 2005”  
Tahir Andrabi, Pomona College  
Benjamin Daniels, The World Bank  
Jishnu Das, The World Bank  
“Impact of Early-Life Shocks on Human Capital Formation: Evidence from el Nino Floods in Ecuador”  
Maria Rosales-Rueda, University of Chicago  
“Credit Constraints and Excess Female Mortality in India”  
Daniel Rosenblum, Dalhousie University  
“The Twin Instrument”  
Sonia Bhalotra, The University of Essex  
Damian Clarke, The University of Oxford

**Session 4B**: Political Economy  
IOA Malamud Room  
Moderator: Steven Helfand, UC Riverside  
“Local Government Spending and Employment in Brazil”  
Breno Braga, University of Michigan  
Diogo Guillen, Gavea Investimentos  
Ben Thompson, University of Michigan  
“How Political Boundaries Shape Village Development: Evidence from India’s Employment Guarantee”  
Saad Gulzar, New York University  
Benjamin Pasquale, USC  
“Location-Based Tax Incentives: Evidence from India”  
Ritam Chaurey, Binghamton University - SUNY
3:45 – 5 p.m.
Session 4B: Political Economy (cont.)
IOA Malamud Room
Moderator: Steven Helfand, UC Riverside
“Do Workfare Programs Decrease Educational Investments? Evidence from NREGA in India”
Manisha Shah, UCLA
Bryce Millett Steinberg, Harvard University

Session 4C: Education and Technology Interactions
IOA Deutz Conference Room
Moderator: Prashant Bharadwaj, UC San Diego
“Ordeal Mechanisms and Training in the Provision of Subsidized Products in Developing Countries”
Matthew Boswell, Stanford University
Cynthia Lin, UC Davis
Xiaochen Ma, UC Davis
Scott Rozelle, Stanford University
Sean Sylvia, Renmin University of China
“Debiasing on a Roll: Changing Gambling Behavior through Experiential Learning”
Martin Abel, Harvard University
Shawn Cole, Harvard Business School
Bilal Zia, The World Bank
“Peer Effect Heterogeneity in Computer Assisted Learning: Evidence from a Randomized Experiment”
Marcel Fauchamps, Stanford University and NBER
Di Mo, Stanford University and University of Leuven – KU Leuven
“Are Science Cities Fostering Firm Innovation? Evidence from Russia’s Regions”
Helena Schweiger, European Bank of Reconstruction and Development
Paolo Zacchia, UC Berkeley

Session 4D: Health Field Evaluations
IR/PS Gardner Room
Moderator: Gordon McCord, UC San Diego
“The Effects of Mass Vaccination: Evidence from Turkey”
Marcella Alsan, Stanford University
“Barriers to Vaccine Take-Up: Evidence from a Field Experiment in Nigeria”
Ryoko Sato, University of Michigan
“Temporary Incentives and Long Run Productivity: Evidence from a Field Experiment in Medical Care”
Pablo Celhay, University of Chicago
Paul Gertler, UC Berkeley and NBER
Paula Giovagnoli, The World Bank
Christel Vermeersch, The World Bank
“Malaria Eradication and Economic Outcomes in Sub-Saharan Africa: Evidence from Uganda”
Tobenna Anekwe, USDA Economic Research Service
Jeremy Barofsky, Harvard University
Claire Chase, The World Bank

5 – 7 p.m.
Reception
The Great Hall
PAUL GERTLER  
Li Ka Shing Professor of Economics, UC Berkeley  
Paul Gertler is the Li Ka Shing Professor of Economics at UC Berkeley where he holds appointments in the Haas School of Business and the School of Public Health. He is also the director of UC Berkeley’s Graduate Program in Health Management and scientific director of the UC Center for Effective Global Action. Gertler is an internationally recognized expert in impact evaluation. Gertler was chief economist of the Human Development Network of the World Bank and the founding chair of the Board of Directors of the International Initiative for Impact Evaluation (3ie). He is the author of the best selling textbook “Applied Impact Evaluation.”

ALAN HUBBARD  
Associate Professor of Biostatistics, UC Berkeley  
Alan Hubbard is an associate professor of biostatistics at UC Berkeley where he holds an appointment in the School of Public Health. His talk, “Inference in Data Adaptive Estimation, Adaptive Designs and Adaptive Parameters,” will present framework for consistent estimation and inference for three types of data adaptive procedures in the context of randomized trials: data adaptive estimation, data adaptive designs and data adaptive parameters.

JOHN TIPPETT  
Global Director of Mobile Health, Grameen Foundation  
John Tippett leads Grameen Foundation’s global mobile health technology initiatives. He joined Grameen Foundation after 18 years at Microsoft working on software development. He has led the creation of the Open Source MOTECH (Mobile Technology for Community Health) Platform that is currently serving pregnant women, children under five, HIV/AIDS patients, tuberculosis patients and community health workers in more than 15 countries including Ghana, India, Sierra Leone, Tanzania, Uganda and Zambia.

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PDEL research informs policies and programs that improve the human condition. Our researchers combine technology with rigorous social science in order to promote impact-driven development. We focus on six main areas of research: education, elections and governance, public health, trade and immigration, financial services, and environment and remote sensing.

PDEL is:
- building software systems that permit crowdsourcing information from a wide variety of devices, we use these systems to test whether citizen monitoring can improve electoral processes, and to gather high-frequency data on local commodity prices
- pioneering techniques to integrate remote sensing data with information collected on the ground to understand environmental impacts on human health
- testing novel mobile-based systems to encourage employees in developing countries to save more of their income
- offering a Graduate Certificate in Policy Design that provides social scientists with the training they need to be at the frontier of empirical work
- supporting UC San Diego researchers in a total of 27 projects in over 13 countries and reaching a total of nearly two million beneficiaries

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