

HSS Building  
San Francisco State University  
1600 Holloway Ave, San Francisco, CA

# Xth Annual Pacific Conference for Development Economics

March 9, 2013

Organized by  
Anoshua Chaudhuri, San Francisco State University  
Edward Miguel, UC Berkeley  
Bruce Wydick, University of San Francisco  
Lisa Chen, CEGA, UC Berkeley



Sponsor  
Department of Economics  
College of Business  
San Francisco State University

**PACDEV 2013 Program, March 9<sup>th</sup> 2013, HSS Building, San Francisco State University, 1600 Holloway Ave, San Francisco, CA**

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| <b>8-8.45 am<br/>HSS 142</b> | <b>Registration &amp; Coffee</b>  |  |  |
| 8.45 am-10.15 am             | Session 1   |  |  |
| Session 1A<br>HSS 101        | <b>Programs and Household Behavior</b><br><b>Chair: Bruce Wydick, USF</b><br>"Got Milk? The Impact of Heifer International's Livestock Donation Programs in Rwanda" Rosemary Rawlins USF<br>Svetlana Pimkina<br>"How does improving access to rural water supply change household time use in Ethiopia?" Joseph Cook University of Washington<br>"Learning About Electricity: Demand for Formal and Informal Electric Connections in El Salvador" Manuel Barron UC Berkeley<br>"Remittances and Measurement Error: Evidence from India" Randall Akee UCLA<br>"The Dirty Business of Open Defecation: Lessons from a Sanitation Intervention" Manisha Shah UCLA          |  |  |
| Session 1B<br>HSS 102        | <b>Child Schooling</b><br><b>Chair: Edward Miguel, UC Berkeley</b><br>"A vaccination for education - the ICDS and the education of older girls in rural India" Monica Jain IFPRI<br>"Bridging the Gender Gap in Developing Country Education: The Role of Female Teachers" Ketki Sheth UC San Diego<br>"Cycling to School: Increasing Secondary School Enrollment for Girls in India" Karthik Muralidharan UC San Diego<br>"Like Father, Like Son? Intergenerational Education Mobility in India" Mehtabul Azam Oklahoma State Univ   |  |  |
| Session 1C<br>HSS 104        | <b>Trade, Growth and Development</b><br><b>Chair: Michael Bar, SFSU</b><br>"Business Cycle Accounting of the BRIC Economies" Suparna Chakraborty USF<br>"Colonial Investments and Long-Term Development in Africa: Evidence from Ghanaian Railroads" Alexander Moradi University of Sussex<br>"The global convergence of income distribution" John Gallup Portland State Univ<br>"Urbanization without Structural Transformation: Evidence from Sub-Saharan Africa" Remi Jedwab George Washington University<br>"What Drives Free Trade with the Developing World? Analyzing Congressional Voting on Trade Agreements with Colombia, Panama, and John Dellipriscoli USF |  |  |

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|                       | South Korea"   |   |   |
| Session 1D<br>HSS 107 | <b>Experimental</b><br><b>Chair: Kirill Chernomaz, SFSU</b><br>"A Laboratory Test of the Resource Curse Hypothesis"<br><br>"Conditional Cash Transfers and Civil Conflict: Experimental Evidence from the Philippines"<br>"Self-Control in Teams: Evidence from a Field Experiment of Commitment Contracts and Team Incentives for Smoking Cessation"<br>"The Effects of Savings on Risk-Taking and Intertemporal Choice Behavior: Evidence from a Randomized Experiment"                                    | John Lynham<br><br>Benjamin Crost<br>Justin White<br>Leandro Carvalho | Univ of Hawaii / Stanford<br>Univ of Colorado Denver<br>UC Berkeley<br>RAND                     |
| Session 1E<br>HSS 151 | <b>Health</b><br><b>Chair: Anoshua Chaudhuri, SFSU</b><br>"Nudging to Use: Achieving Safe Water Behaviors in Kenya and Bangladesh"<br>"Paying for Performance When Health Care Production is Multi-Dimensional: The Impact of Rwanda's National Program on Rewarded Services, Multitasking and Health Outcomes"<br>"The Consumption Smoothing Benefits of Health Insurance: Evidence from the Mexican Health Care Evaluation "<br>"The Effectiveness of Environmental Alerts: Evidence from Santiago, Chile" | David Levine<br>Manoj Mohanan<br>Heidi Schramm<br>Jamie Mullins       | UC Berkeley<br>Duke University<br>University of Virginia<br>UC San Diego                        |
| <b>10.15-10.45am</b>  | <b>Coffee break</b>  |   |   |
| 10.45am-12pm          | Session 2  |   |   |
| Session 2A<br>HSS 101 | <b>HIV</b><br><b>Chair: Claus Portner, Seattle University</b><br>"Rational Fatalism": Non-Monotonic Choices in Response to Risk"<br>"Corruption and the Impact of Imported Antiretroviral Drugs in Averting HIV Deaths"<br>"Fertility Responses to Prevention of Mother-to-Child Transmission of HIV"<br>"Parental Health, Child Labor and Schooling Outcomes: Evidence from Tanzania"   | Jason Kerwin<br>Willa Friedman<br>Nicholas Wilson<br>Shamma Alam      | Univ of Michigan<br>UC Berkeley<br>Williams College/<br>UC Berkeley<br>University of Washington |
| Session 2B<br>HSS 102 | <b>Early Exposure and Later Life Outcomes</b><br><b>Chair: John Strauss, USC</b>   |   |   |

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|                       | "Can the Major Public Works Policy Buffer Negative Shocks in Early Childhood? Evidence from Andhra Pradesh, India"               | Aparajita Dasgupta        | UC Riverside                    |
|                       | "Heat Waves at Conception and Later Life Outcomes"   | Joshua Wilde              | Univ of South Florida           |
|                       | "Long Term Consequences of Early Life Health Shocks: Evidence from the 1980s Peruvian Crisis"                                    | Federico Gutierrez        | Vanderbilt University           |
|                       | "The Persistent Effects of in Utero Nutrition Shocks over the Life Cycle: Evidence from Ramadan Fasting in Indonesia"            | Muhammad Majid            | UC Riverside                    |
| Session 2C<br>HSS 104 | <b>Agricultural Economics</b><br><b>Chair: Elisabeth Sadoulet, UC Berkeley</b>   |                           |                                 |
|                       | "Farmer Crop Choice and Short-Run Weather Expectations"  | Benjamin Miller           | UC San Diego                    |
|                       | "Flood-tolerant rice expected to decrease yield variability, especially for socially disadvantaged groups in India"              | Kyle Emerick              | UC Berkeley                     |
|                       | "The Impact of Insurance Provision on Households' Production and Financial Decisions"  | Jing Cai                  | Univ of Michigan                |
| Session 2D<br>HSS 107 | <b>Impact of Cash Transfers</b><br><b>Chair: Karthik Muralidharan, UCSD</b>  |                           |                                 |
|                       | "Agricultural Spillover Effects of Cash Transfers: What Does LEWIE Have to Say?"   | Mateusz Filipski          | UC Davis                        |
|                       | "Cash Transfers and Child Schooling: Evidence from a Randomized Evaluation of the Role of Conditionality"                        | Harounan Kazianga         | Oklahoma State University       |
|                       | "The impact of cash and food transfers: Evidence from a randomized intervention in Niger"  | Joanna Upton              | Cornell University              |
| Session 2E<br>HSS 151 | <b>Gender Differences</b><br><b>Chair: Anjini Kochar, Stanford University</b>  |                           |                                 |
|                       | "Gender and Competition"   | Feven Wordofa             | USF                             |
|                       | "Gender Differences in College Applications: Evidence from the Centralized system in Turkey"                                     | Perihan Ozge Saygin       | Univ of Mannheim                |
|                       | "Oil and Female Labor Force Participation"   | Mahdi Majbouri            | Babson College                  |
|                       | "The Grammatical Origins of Gender Roles"  | Estefania Santacreu-Vasut | ESSEC Business School and THEMA |
| Session 2F<br>HSS 130 | <b>Corruption, Crime &amp; Enforcement</b><br><b>Chair: Jesse Cunha, Naval Postgraduate School</b>                               |                           |                                 |
|                       | "Factors Influencing The Propensity To Bribe And Size Of Informal Payments: Evidence From Formal Manufacturing Firms In Nigeria" | Fola Malomo               | University Of Sussex            |
|                       | "Regulated legalization when enforcement is corrupt"   | Alfredo Burlando          | University of Oregon            |
|                       | "The Impact of Crime on Trust in Institutions in Mexico"   | Luisa Blanco              | Pepperdine Univ/                |

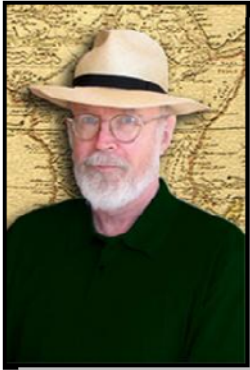
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|                       | "The Political Economy of Health Worker Absence: Experimental Evidence from Pakistan" Michael Callen   | RAND<br>UC Los Angeles |
| <b>12-1pm</b>         | <b>Lunch Break</b><br><b>Boxed lunch available at LIBRARY 121. Please have your name badges with you.</b>  |                        |
| 1-2pm                 | Plenary session- HSS 130<br><br><i>"Understanding African Development: Trends and Prospects"</i><br><i>Robert Bates, Eaton Professor of the Science of Government Comparative, Harvard University</i><br><i>Edward Miguel, Oxfam Professor in Environmental and Resource Economics and Faculty Director of the CEGA, UC Berkeley</i><br><br><i>Moderator: Bruce Wydick, USF</i>  |                        |
| <b>2-2.30pm</b>       | <b>Break (no-host refreshments available at various cafes and vending machines)</b>  |                        |
| 2.30pm-3.45pm         | Session 3  |                        |
| Session 3A<br>HSS 101 | <b>Financial Empowerment</b><br><b>Chair: Alessandra Cassar, USF</b><br>"Business literacy and development: Evidence from a randomized controlled trial in rural mexico" Jesse Cunha Naval Postgraduate School and UCSC<br>"Group lending with heterogeneous types" Manuel Hernandez IFPRI<br>"Incentives and Support Groups to Improve Economic Conditions: A Field Experiment in Medellin, Colombia " Lauren Skora USF<br>"Women's Empowerment, Gender Bias, and Susu Collection in Ghana" Kweku Opoku-Agyemang Univ of Wisconsin-Madi |                        |
| Session 3B<br>HSS 102 | <b>Politics and Institutional Outcomes</b><br><b>Chair: Jesse Antilla-Hughes, USF</b><br>"Ethnic Favoritism" Edward Miguel UC Berkeley<br>"One Mandarin Benefits the Whole Clan: Hometown Favoritism in an Authoritarian Regime" Anh Tran Indiana University Blo<br>"Vote Suppression and Insecure Property Rights" Paul Castañeda Dower SIEPR, Stanford/<br>New Economic School   |                        |
| Session 3C<br>HSS 104 | <b>Risk &amp; Insurance</b><br><b>Chair: Alain de Janvry, UC Berkeley</b><br>"Basis Risk and Compound-Risk Aversion: Evidence from a Willingness-to-Pay Experiment in Mali" Ghada Elabed UC Davis  |                        |

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|                       | "Moral Hazard, Risks and Index Insurance in the Rural Credit Market: A Framed Field Experiment in China"  | Lan Cheng         | UC Davis                           |
|                       | "Risk and Economic Under-Specialization: Why the Pin-Maker Grows Cassava on the Side"   | Ajay Shenoy       | Univ of Michigan                   |
| Session 3D<br>HSS 107 | <b>Old Age Security</b><br><b>Chair: Manisha Shah, UCLA</b><br>"Intergenerational Co-residence and Schooling"   | Anjini Kochar     | Stanford University                |
|                       | "Marriage as Women's Old Age Insurance: Evidence from Migration and Land Inheritance Practices in Rural Tanzania"   | Yuya Kudo         | IDE-JETRO                          |
|                       | "Socio-economic and Gender Inequalities in Health Status, Health Access and Health Expenditures among Elderly in India"   | Anoshua Chaudhuri | SFSU                               |
|                       | "The Effects of a Non-Contributory Pension Program on Labor Force Participation: The Case of 70 y Mas in Mexico"  | Tobias Pfutze     | Oberlin College                    |
| Session 3E<br>HSS 151 | <b>Drugs, Violence and Crime</b><br><b>Chair; Ravi Bhandari, St. Mary's College</b><br>"Guns and Butter? Fighting Violence with the Promise of Development"           | Gaurav Khanna     | Univ of Michigan                   |
|                       | "Hate Crimes in India: An Economic Analysis of Violence and Atrocities against Scheduled Castes and Scheduled Tribes"   | Smriti Sharma     | Delhi School of Economics          |
|                       | "Homicide and Work: The Impact of Mexico's Drug War on Labor Market Participation"  | Sarah Pearlman    | Vassar College                     |
|                       | "Living on the Edge: Youth Entry, Career and Exit in Drug-Selling Gangs"  | Leandro Carvalho  | RAND                               |
| <b>3.45-4.15pm</b>    | <b>Break (no-host refreshments available at various cafes and vending machines)</b>   |                   |                                    |
| 4.15-5.15pm           | Session 4   |                   |                                    |
| Session 4A<br>HSS 101 | <b>Family Planning and Fertility</b><br><b>Chair: Manoj Mohanan, Duke University</b><br>"Consequences of withdrawal: Free condoms and birth rates in the Philippines" | J.M. Ian Salas    | UC Irvine                          |
|                       | "Family Planning and Fertility: Estimating Program Effects using Cross-sectional Data"  | Claus Portner     | Seattle University                 |
|                       | "Family Planning Policy in China: Measurement and Impact on Fertility"  | Fei Wang          | USC                                |
| Session 4B<br>HSS 102 | <b>Technology Adoption</b><br><b>Chair: Ed Taylor, UC Davis</b><br>"Do Safety Nets Promote Technology Adoption? Panel Data Evidence from Ethiopia"                    | Yonas Alem        | Univ of Gothenburg/<br>UC Berkeley |
|                       | "Leveling with Friends: Social Networks and Indian Farmers' Demand for Agricultural Custom Hire Services"   | Nicholas Magnan   | Univ of Georgia                    |

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|                       | "The Role of Price Information in Agricultural Markets: Experimental Evidence from Rural Peru"   | Eduardo Nakasone                                     | Univ of Maryland/IFPRI                 |
| Session 4C<br>HSS 104 | <b>Firm Behavior</b><br><b>Chair: Suparna Chakraborty, USF</b><br>"Environmental Regulation and Industrial Performance: Evidence from Unexpected Externalities in China"<br>"Why do Firms Hire Using Referrals? Evidence from Bangladeshi Garment Factories"   | Shinsuke Tanaka<br>Rachel Heath                      | Tufts University<br>Univ of Washington |
| Session 4D<br>HSS 107 | <b>Marriage Market</b><br><b>Chair: Yaniv Stopnitzky, USF</b><br>"Lucky Late Bloomers: The Impact of Early Marriage on Adult Outcomes in Western Kenya"<br>"Male Earnings Inequality and the Age at Marriage of Women in India"  | Daniel Hicks<br>Sinduja Srinivasan                   | Univ of Oklahoma<br>Rand Corporation   |
| Session 4E<br>HSS 151 | <b>Natural Disasters</b><br><b>Chair: Elizabeth Katz, USF</b><br>"Destruction, Disinvestment, and Death: Economic and Human Losses Following Environmental Disaster"<br>"Organization of Disaster Aid Delivery: Spending Your Donations"<br>"The Impact of Microinsurance on Asset Accumulation and Human Capital Investments: Evidence from a Drought in Kenya" | Jesse Anttila-Hughes<br>Yong Suk Lee<br>Sarah Janzen | USF<br>Williams College<br>UC Davis    |

## Plenary Speakers

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### **Robert Bates**

#### **Eaton Professor of the Science of Government Comparative, Harvard University**

Robert H. Bates is Eaton Professor in the Department of Government, a Faculty Fellow of the Institute for International Development, and a member of the Department of African and African-American Studies. He also serves as Professeur associe, Department of Economics, University of Toulouse. After rising to Full Professor at the California Institute of Technology, he became the Henry R. Luce Professor of Political Science and Economics at Duke University, where he also directed its Center for Political Economy. Born in Brooklyn, New York, he received his B. A. from Haverford in 1964 and his Ph.D. from M.I.T. in 1969. He is the author of numerous books, including *Markets and States in Tropical Africa* (1981), *Beyond the Miracles of the Market* (1989), *Open Economy Politics* (1997), *Analytic Narratives* (1998), *Prosperity and Violence* (2002) and *When Things Fell Apart* (2008). He is also co-author and co-editor of the 2 volume study of the Political Economy of Economic Growth in Africa, 1960-2000 (2008). Bates has undertaken extensive fieldwork in Colombia, Brazil and several nations in Africa. Among

his fields of interest are political economy; political development; political violence; and African politics. He has served as President of the Comparative Politics Section of the American Political Science Association, Vice President of the Association and a member of the board of the African Studies Association. He presently serves as a member of the Political Instability Task Force of the United States government and as a consultant at the World Bank.

### **Edward Miguel**

#### **Oxfam Professor in Environmental and Resource Economics and Faculty Director of the Center for Effective Global Action at the University of California, Berkeley**

He earned S.B. degrees in both Economics and Mathematics from MIT, and received a Ph.D. in Economics from Harvard University, where he was a National Science Foundation Fellow. Ted's main research focus is African economic development, including work on the economic causes and consequences of violence; the impact of ethnic divisions on local collective action; and interactions between health, education, environment, and productivity for the poor. He has conducted field work in Kenya, Sierra Leone, Tanzania, and India. Ted is a Faculty Research Associate of the National Bureau of Economic Research, Associate Editor of the *Quarterly Journal of Economics*, *Journal of Development Economics* and *Review of Economics and Statistics*, recipient of the 2005 Alfred P. Sloan Fellowship, and winner of the 2005 Kenneth J. Arrow Prize awarded annually by the International Health Economics Association for the Best Paper in Health Economics. He is a recipient of the 2012 U.C. Berkeley campus-wide Distinguished Teaching Award. Miguel is author with Ray Fisman of *Economic Gangsters: Corruption, Violence and the Poverty of Nations* (Princeton University Press 2008), and author of *Africa's Turn?* (MIT Press 2009).

