

## DEAN YANG

Lorch Hall, 611 Tappan Avenue  
University of Michigan  
Ann Arbor, MI 48109-1220

Email: [deanyang@umich.edu](mailto:deanyang@umich.edu)  
Website: [www.umich.edu/~deanyang](http://www.umich.edu/~deanyang)

### Current Positions

**University of Michigan** 2015 - present  
*Professor*, Department of Economics  
*Professor*, Gerald R. Ford School of Public Policy  
*Research Professor*, Population Studies Center, Institute for Social Research

### Previous Positions

**University of Michigan**  
2009 - 2015  
2003 - 2009  
Department of Economics & Gerald R. Ford School of Public Policy  
*Associate Professor*  
*Assistant Professor*

**University of Michigan**  
2013 - 2015  
Population Studies Center, Institute for Social Research  
*Research Associate Professor*

**Bain and Company**  
1995 - 1998  
Boston, Singapore, and Hong Kong offices  
*Senior Associate Consultant*

### Visiting Positions

**U. Pompeu Fabra**  
2017-2018  
Department of Economics and Business  
*Visiting Scholar*

**LSE**  
Summer term 2011  
STICERD  
*Visiting Senior Fellow*

**Princeton University**  
2006 - 2007  
Woodrow Wilson School of Public and International Affairs  
*Visiting Assistant Professor*

### Education

Ph.D., Economics, **Harvard University**, 2003.  
B.A., Economics, **Harvard University**, 1995. *Magna Cum Laude* and *Phi Beta Kappa*.  
High school, **International School Manila**, 1991. International Baccalaureate diploma.

### Journal Editorships

Associate Editor *Review of Economics and Statistics* (2012 – present)  
Associate Editor *Journal of Development Economics* (2010 – present)  
Deputy Editor *Demography* (2013 – 2014)  
Associate Editor *Economic Development and Cultural Change* (2009 – 2013)  
Co-Editor *B.E. Journal of Economic Analysis and Policy* (2009 – 2012)

### Affiliations

Senior Fellow Bureau for Research and Economic Analysis of Development (BREAD)  
Research Associate National Bureau of Economic Research (DEV, ED programs)  
Affiliated Professor Abdul Lateef Jameel Poverty Action Lab, MIT (J-PAL)  
Research Affiliate Innovations for Poverty Action (IPA)  
Research Fellow Institute for the Study of Labor (IZA)

Affiliate ideas42  
Research Fellow Centre for Research and Analysis of Migration, UCL (CRAM)  
External Member NOVAFRICA, Nova University of Lisbon

### **Refereed Publications and Pre-Results Manuscripts**

Barua, Rashmi, Kartini Shastry, and Dean Yang, “Financial Education for Female Foreign Domestic Workers in Singapore,” *Economics of Education Review*, forthcoming.

Yang, Dean, Arlete Mahumane, James Riddell, and Hang Yu, “Direct and Spillover Impacts of a Community-Level HIV/AIDS Program: Evidence from a Randomized Controlled Trial in Mozambique,” Accepted based on pre-results review at the *Journal of Development Economics*, July 22, 2019.

Mahajan, Parag and Dean Yang, “Taken by Storm: Hurricanes, Migrant Networks, and U.S. Immigration,” *American Economic Journal: Applied Economics*, forthcoming.

Abarcar, Paolo, Rashmi Barua, and Dean Yang, “Financial Education and Financial Access in Transnational Households: Field Experimental Evidence from the Philippines,” *Economic Development and Cultural Change*, forthcoming.

Shrestha, Slesh and Dean Yang, “Facilitating Worker Mobility: A Randomized Information Intervention among Migrant Workers in Singapore,” *Economic Development and Cultural Change*, forthcoming.

Hicken, Allen, Stephen Leider, Nico Ravanilla, and Dean Yang, “Temptation in Vote-Selling: Evidence from a Field Experiment in the Philippines,” *Journal of Development Economics*, Vol. 131, March 2018, pp. 1-14. (lead article)

Giné, Xavier, Jessica Goldberg, Dan Silverman, and Dean Yang, “Revising Commitments: Field Evidence on Adjustment of Prior Choices,” *Economic Journal*, Vol. 128, Issue 608, February 2018, pp. 159-188.

Brune, Lasse, Xavier Giné, Jessica Goldberg, and Dean Yang, “Savings Defaults and Payment Delays for Cash Transfers: Field Experimental Evidence from Malawi,” *Journal of Development Economics*, Vol. 129, November 2017, pp. 1-13. (lead article)

- This paper was the subject of a replication study by J. Stage and T. Thangavelu, “Savings Revisited: A Replication Study of a Savings Intervention in Malawi,” 3ie Impact Evaluation Report 18, 2018.

Beam, Emily, David McKenzie, and Dean Yang, “Unilateral Facilitation Does Not Raise International Labor Migration from the Philippines,” *Economic Development and Cultural Change*, Vol. 64, No. 2, January 2016, pp. 323-368.

Brune, Lasse, Xavier Giné, Jessica Goldberg, and Dean Yang, “Facilitating Savings for Agriculture: Field Experimental Evidence from Malawi,” *Economic Development and Cultural Change*, Vol. 64, No. 2, January 2016, pp. 187-220. (lead article)

Batista, Catia, Dan Silverman, and Dean Yang, "Directed Giving: Evidence from an Inter-Household Transfer Experiment," *Journal of Economic Behavior and Organization*, Vol. 118, October 2015, pp. 2-21. (lead article)

McKenzie, David and Dean Yang, "Evidence on Policies to Increase the Development Impacts of International Migration," *World Bank Research Observer*, Vol. 30, No. 2, August 2015, pp. 155-192.

Ashraf, Nava, Diego Aycinena, Claudia Martinez A., and Dean Yang, "Savings in Transnational Households: A Field Experiment among Migrants from El Salvador," *Review of Economics and Statistics*, Vol. 97, No. 2, May 2015, pp. 332-351.

Hicken, Allen, Stephen Leider, Nico Ravanilla, and Dean Yang, "Measuring Vote-Selling: Field Evidence from the Philippines," *American Economic Review: Papers and Proceedings*, Vol. 105, No. 5, May 2015, pp. 352-356.

Ambler, Kate, Diego Aycinena, and Dean Yang, "Channeling Remittances to Education: A Field Experiment among Migrants from El Salvador," *American Economic Journal: Applied Economics*, Vol. 7, No. 2, April 2015, pp. 207-232.

De Arcangelis, Giuseppe, Majlinda Joxhe, David McKenzie, Erwin Tiongson, and Dean Yang, "Directing Remittances to Education with Soft and Hard Commitments: Evidence from a Lab-in-the-field Experiment and New Product Take-up among Filipino Migrants in Rome," *Journal of Economic Behavior and Organization*, Vol. 111, March 2015, pp. 197-208.

Seshan, Ganesh and Dean Yang, "Motivating Migrants: A Field Experiment on Financial Decision-Making in Transnational Households," *Journal of Development Economics*, Vol. 108, May 2014, pp. 119-127.

McKenzie, David, Caroline Theoharides, and Dean Yang, "Distortions in the International Migrant Labor Market: Evidence from Filipino Migration and Wage Responses to Destination Country Economic Shocks," *American Economic Journal: Applied Economics*, Vol. 6, No. 2, April 2014, pp. 49-75.

Carter, Michael R., Rachid Laajaj, and Dean Yang, "The Impact of Voucher Coupons on the Uptake of Fertilizer and Improved Seeds: Evidence from a Randomized Trial in Mozambique," *American Journal of Agricultural Economics*, Vol. 95, No. 5, October 2013, pp. 1345-1351.

Giné, Xavier, Jessica Goldberg, and Dean Yang, "Credit Market Consequences of Improved Personal Identification: Field Experimental Evidence from Malawi," *American Economic Review*, Vol. 102, No. 6, October 2012, pp. 2923-2954.

Yang, Dean, "Migrant Remittances," *Journal of Economic Perspectives*, Vol. 25, No. 3, Summer 2011, pp. 129-152.

- Reprinted in John Connell and Richard P.C. Brown, eds., *Migration and Remittances*, Elgar, 2015.

Park, Albert, Dean Yang, Xinzheng Shi, and Yuan Jiang, "Exporting and Firm Performance: Chinese Exporters and the Asian Financial Crisis," *Review of Economics and Statistics*, Vol. 92, No. 4, November 2010, pp. 822-842.

Maccini, Sharon and Dean Yang, "Under the Weather: Health, Schooling, and Economic Consequences of Early-Life Rainfall," *American Economic Review*, Vol. 99, No. 3, June 2009, pp. 1006-1026.

- Awarded Best Article on the Economics of Food Safety or Nutrition, Agricultural and Applied Economics Association (AAEA), 2009.
- Featured in "The 9<sup>th</sup> Annual Year in Ideas," *New York Times Magazine*, December 13, 2009.

Giné, Xavier and Dean Yang, "Insurance, Credit, and Technology Adoption: Field Experimental Evidence from Malawi," *Journal of Development Economics*, Vol. 89, Issue 1, May 2009, pp. 1-11. (lead article)

Yang, Dean, "Coping with Disaster: The Impact of Hurricanes on International Financial Flows, 1970-2002," *B.E. Journal of Economic Analysis and Policy*, Vol. 8, No. 1 (Advances), Article 13, 2008.

Yang, Dean, "International Migration, Remittances, and Household Investment: Evidence from Philippine Migrants' Exchange Rate Shocks," *Economic Journal*, Vol. 118, April 2008, pp. 591-630.

Yang, Dean, "Can Enforcement Backfire? Crime Displacement in the Context of Customs Reform in the Philippines," *Review of Economics and Statistics*, Vol. 90, No. 1, February 2008, pp. 1-14. (lead article)

Yang, Dean, "Integrity for Hire: An Analysis of a Widespread Customs Reform," *Journal of Law and Economics*, Vol. 51, No. 1, February 2008, pp. 25-57.

- Reprinted in Jean-Christophe Maur and John S. Wilson, eds., *Trade Costs and Facilitation: The Development Dimension*, Vol. 2, Elgar, 2010.

Yang, Dean and HwaJung Choi, "Are Remittances Insurance? Evidence from Rainfall Shocks in the Philippines," *World Bank Economic Review*, Vol. 21, No. 2, May 2007, pp. 219-248.

Yang, Dean, "Why Do Migrants Return to Poor Countries? Evidence from Philippine Migrants' Responses to Exchange Rate Shocks," *Review of Economics and Statistics*, Vol. 88, No. 4, November 2006, pp. 715-735.

- Reprinted in M. Czaika and C. Vargas-Silva, eds., *Migration and Economic Growth*, Elgar, 2012.

## **Working Papers**

Ambler, Kate, Diego Aycinena, and Dean Yang, "Remittance Responses to Temporary Discounts: A Field Experiment among Migrants from Central America," NBER Working Paper 20522, September 2014.

Aycinena, Diego, Claudia Martinez A., and Dean Yang, "The Impact of Transaction Fees on Migrant Remittances: Evidence from a Field Experiment among Migrants from El Salvador."

Barsbai, Toman, Victoria Licuanan, Andreas Steinmayr, Erwin Tiongson, and Dean Yang, "Information, Social Networks, and Immigrant Integration: A Randomized Experiment among New U.S. Immigrants from the Philippines," 2019.

Beam, Emily, Yusufcan Masatlioglu, Tara Watson, and Dean Yang, “Do Ex Ante Incentives Generate Endowment Effects or Trust? Evidence from a Randomized Field Experiment Promoting Preventive Health Care,” 2019.

Carter, Michael, Rachid Laajaj, and Dean Yang, “Subsidies and the African Green Revolution: Direct Effects and Social Network Spillovers of Randomized Input Subsidies in Mozambique,” 2019.

Carter, Michael, Rachid Laajaj, and Dean Yang, “Subsidies, Savings, and Sustainable Technology Adoption: Field Experimental Evidence from Mozambique,” 2018.

Khanna, Gaurav, Caroline Theoharides, and Dean Yang, “Abundance from Abroad: Migrant Earnings and Economic Development in the Philippines,” 2018.

### **Chapters in Edited Volumes**

Yang, Dean, “Des politiques migratoires pour promouvoir le développement (Migration Policies for Development),” *Revue d'économie et développement*, Vol. 25, 2017, pp. 75-95. [In French.]

Yang, Dean, “International Migration and Remittances,” in James D. Wright, ed., *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol. 12, Oxford: Elsevier, 2015, pp. 519–524.

Yang, Dean, “Migration, Remittances, and Economic Development: A Literature Review,” in Gabriela Inchauste and Ernesto Stein, eds., *Financing the Family: Remittances to Central America in a Time of Crisis*, Palgrave Macmillan: New York, 2013.

Yang, Dean, “Enhancing the Impact of Remittances on Economic Development: New Evidence from Experiments among Migrants from El Salvador,” in Gabriela Inchauste and Ernesto Stein, eds., *Financing the Family: Remittances to Central America in a Time of Crisis*, Palgrave Macmillan: New York, 2013.

Aycinena, Diego, Sebastian Calonico, Gabriela Inchauste, Claudia Martinez A., and Dean Yang, “Measuring the Impact of the US Financial Crisis on Salvadoran Migrants and Family Remittances,” in Gabriela Inchauste and Ernesto Stein, eds., *Financing the Family: Remittances to Central America in a Time of Crisis*, Palgrave Macmillan: New York, 2013.

Giné, Xavier, Jessica Goldberg, Shalini Sankaranarayanan, Peter Sheerin, and Dean Yang, “Use of Biometric Technology in Developing Countries,” in Robert Cull, Asli Demirgüç-Kunt, and Jonathan Morduch, eds., *Banking the World: Empirical Foundations of Financial Inclusion*, MIT Press, 2012.

Levy, Dan and Dean Yang, “Competing for Jobs or Creating Jobs? The Impact of Immigration on Native-Born Unemployment in Venezuela, 1980-2003,” in Ricardo Hausmann and Francisco Rodriguez, eds., *Venezuela Before Chavez: Anatomy of an Economic Collapse*, Pennsylvania State University Press, 2013.

McKenzie, David and Dean Yang, “Experimental Approaches in Migration Studies,” in Carlos Vargas-Silva, ed., *Handbook of Research Methods in Migration*, Edward Elgar, 2012.

Datt, Mohini and Dean Yang, "Half-Baked Interventions: Staggered Pre-Shipment Inspections in the Philippines and Colombia," in O. Cadot, A. M. Fernandes, J. Gourdon, and A. Mattoo, eds., *Where to Spend the Next Million? Applying Impact Evaluation to Trade Assistance*, World Bank and CEPR, 2011.

Yang, Dean, "Risk, Migration, and Rural Financial Markets: Evidence from Earthquakes in El Salvador," *Social Research*, Vol. 75, No. 3, Fall 2008.

Yang, Dean, "The Economics of Anti-Corruption: Lessons from a Widespread Customs Reform," in Susan Rose-Ackerman, ed., *International Handbook of the Economics of Corruption*, Edward Elgar Publishing, 2006.

Yang, Dean and Claudia Martinez A., "Remittances and Poverty in Migrants' Home Areas: Evidence from the Philippines," in Caglar Ozden and Maurice Schiff, eds., *International Migration, Remittances, and the Brain Drain*, World Bank, 2005.

### **Work in Progress**

"Labeled Remittances," with Giuseppe de Arcangelis

"Barriers to Antiretroviral Therapy Adherence in Beira, Mozambique," with Arlete Mahumane, James Riddell IV and Hang Yu

"Increasing the Development Impact of Migrant Remittances: A Field Experiment Among Kenyan Migrants in the U.S.," with Isaac Mbiti, Dan Silverman, and Siprapai Sitapong

"Barriers to Enrollment in Health Insurance Programs," with Emily Beam and Tara Watson

### **Permanent Working Papers**

Levine, David I. and Dean Yang, "The Impact of Rainfall on Rice Output in Indonesia," NBER Working Paper No. 20302, July 2014.

### **Book Reviews**

Review of Ray Fisman and Ted Miguel's *Economic Gangsters: Corruption, Violence, and the Poverty of Nations* (Princeton, 2008) in *Journal of Economic Literature*, Vol. 49, No. 3, September 2011, pp. 767-770.

Review of Dilip Ratha and Samuel Munzele Maimbo, eds., *Remittances: Development Impacts and Future Prospects* (World Bank, 2005) in *Journal of Economic Literature*, Vol. 44, No. 4, December 2006, pp. 1074-1075.

### **Nonacademic Publications**

"Hurricanes Drive Immigration to the U.S." *The Conversation*, September 15, 2017.  
<https://theconversation.com/hurricanes-drive-immigration-to-the-us-83755>

“Does Exporting Improve Firm Performance?” *Vox*, March 24, 2009.

<http://voxeu.org/index.php?q=node/3330>

“How Remittances Help Migrant Families,” December 2004. Invited article in the *Migration Information Source*, the online publication of the Migration Policy Institute.

“Salvadorans Overseas: The Foundation of a Pro-Poor Growth Strategy,” August 2003. Commissioned by *FUSADES (Fundación Salvadoreña para el Desarrollo Económico y Social)*, the Salvadoran Foundation for Economic and Social Development. Part of the project “A National Development Agenda for El Salvador” (headed by Ricardo Hausmann, Kennedy School of Government, Harvard University).

### **Major Research Grants**

\$100,000	National Science Foundation, Award 1931049, 2018-2019 “RAPID: Health Decision-Making in the Aftermath of a Disaster: Evidence from Cyclone Idai in Mozambique” (with Tanya Rosenblat, J. Riddell, and Hang Yu)
\$50,000	Innovations for Poverty Action Peace & Recovery Program, 2018-2019 “Health Decision-Making in the Aftermath of a Disaster: Evidence from Cyclone Idai in Mozambique” (with Tanya Rosenblat, James Riddell, and Hang Yu)
\$170,000	United States Agency for International Development, 2018-19 “Health, Education, and Economic Interventions for Orphans and Vulnerable Children in Mozambique: Supplemental Funding”
\$1,130,661	United States Agency for International Development, 2016-19 “Health, Education, and Economic Interventions for Orphans and Vulnerable Children in Mozambique” (with Arlete Mahumane, James Riddell, and Hang Yu)
\$431,611	Global Innovation Fund, 2017-2021 “Labeled Remittances” (with Giuseppe de Arcangelis)
\$230,000	Innovations for Poverty Action (IPA) Financial Inclusion Program, 2016-18 “Fingerprinting to Reduce Risky Borrowing” (with Xavier Giné and Jessica Goldberg)
\$158,886	National Science Foundation, Award SES-1459864, 2015-18 “Fingerprinting to Reduce Risky Borrowing” (with Jessica Goldberg)
\$74,985	Blue Cross Blue Shield of Michigan Foundation, 2015-16 “Promoting Preventive Health Care in Michigan” (with Emily Beam, Yusufcan Masatlioglu, and Tara Watson)
\$200,000	Citi Foundation/IPA Financial Capabilities Research Fund, 2014-15 “Financial Education vs. Financial Access in Transnational Households” (with Paolo Abarcar and Rashmi Barua)
\$999,944	USAID Development Innovation Ventures (DIV) Phase 2 Award, 2013-16 “Fingerprinting to Reduce Risky Borrowing” (with Xavier Giné and Jessica Goldberg)
\$322,139	National Institutes of Health, R21 Award 1R21HD071361-01A1, 2012-2014 “Barriers to Medicaid Participation among Immigrants: A Randomized Experiment” (co-PI, with PI Tara Watson and co-PI Emily Beam)
\$200,000	World Bank Russia Trust Fund, 2012-2013 “Financial Literacy and Saving in Rural Malawi,” (with Lasse Brune, Xavier Giné, and Jessica Goldberg)
\$141,038	USAID Development Innovation Ventures (DIV) Phase 1 Award, 2012-13

	“Increasing the Development Impact of Migrant Remittances: A Field Experiment on Educational Finance by Migrant Workers” (with Giuseppe de Arcangelis, David Mckenzie, and Erwin Tiongson)
\$160,166	Microsavings and Payments Innovation Initiative, 2011-12
	“Direct Deposit and Commitments to Save: A Field Experimental Approach to Reducing Savings Barriers” (with Lasse Brune, Xavier Giné, and Jessica Goldberg)
\$64,427	World Bank, 2011
	“Passport to a Better Future: An Experiment in the Philippines” (with Emily Beam and David Mckenzie)
\$137,374	BASIS AMA CRSP, U.S. Agency for International Development, 2011
	“Savings, Subsidies, and Sustainable Food Security in Mozambique: 2011 Post-Harvest Survey” (with Michael R. Carter and Rachid Laajaj)
\$48,897	International Growth Centre, 2011-2012
	“Mobilizing Migrant Remittances for Agricultural Modernization in Mozambique” (with Catia Batista)
\$527,461	Inter-American Development Bank, 2010-2012
	“Channeling Remittances toward Human Capital Accumulation in Central America” (with Diego Aycinena)
\$97,496	World Bank, 2010-2011
	“A Field Experiment to Overcome Financial and Informational Barriers to Migration in the Philippines” (with Emily Beam and David Mckenzie)
\$947,658	BASIS AMA CRSP, U.S. Agency for International Development, 2009-2011
	“Savings, Subsidies, and Sustainable Food Security: A Field Experiment in Mozambique” (with Michael R. Carter and Rachid Laajaj)
£28,591	International Growth Centre, 2009-2012
	“Increasing the Development Impact of Migrant Remittances: A Field Experiment Among Kenyan Migrants in the USA” (with Isaac Mbiti)
\$70,000	World Bank, 2009-2010
	“Filipina Migrant Supply and Demand During the Global Financial Crisis” (with David Mckenzie)
\$67,750	World Bank, 2009-2010
	“The Gender Impact of Savings Innovations: A Field Experiment in Rural Malawi” (with Xavier Gine and Jessica Goldberg)
\$184,295	World Bank, 2009-2010
	“Reducing Barriers to Savings in Rural Malawi: A Field Experimental Approach” (with Xavier Gine and Jessica Goldberg)
\$231,472	National Science Foundation, Award SES-0851570, 2009-2011
	“Remittances and the Problem of Control: A Field Experiment Among Migrants from El Salvador”
\$152,619	Inter-American Development Bank, 2009-2010
	“Financial Innovations to Stimulate Remittances and Savings: Follow-up Survey” (with Nava Ashraf, Diego Aycinena, and Claudia Martinez)
\$110,903	U.S. Agency for International Development, 2009-2010
	“Mobilizing Remittances for Enterprise Finance” (with Diego Aycinena and Claudia Martinez)
\$184,220	World Bank, 2009-2010
	“Technological Innovations in Rural Malawi: A Field Experimental Approach” (with Xavier Gine and Jessica Goldberg)



\$485,415	Qatar National Priorities Research Program, 2008-2010 “Qatar Survey of Migrant Families” (with Agustin Arcenas and Ganesh Seshan)
\$640,000	John D. and Catherine T. MacArthur Foundation, 2007-2008 “Financial Innovations to Stimulate Remittances and Savings” (with Nava Ashraf, Diego Aycinena, and Claudia Martinez)
\$249,921	Inter-American Development Bank, 2007-2008 “Financial Innovations to Stimulate Remittances and Savings” (with Nava Ashraf, Diego Aycinena, and Claudia Martinez)
\$50,000	Multilateral Investment Fund, 2007-2008 “Financial Innovations to Stimulate Remittances and Savings” (with Nava Ashraf, Diego Aycinena, and Claudia Martinez)
\$150,000	BASIS AMA CRSP, U.S. Agency for International Development, 2007-2008 “Biometric and Financial Innovations in Rural Malawi” (with Xavier Gine and Jessica Goldberg)
\$75,000	World Bank, 2007-2008 “Biometric and Financial Innovations in Rural Malawi” (with Xavier Gine and Jessica Goldberg)

### **Fellowships and Smaller Grants**

2013-4	MCubed, University of Michigan (“Combating Vote-Selling: A Field Experiment in the Philippines,” \$60,000)
2012	Western Union Foundation (“Increasing the Development Impact of Migrant Remittances: A Field Experiment Among Kenyan Migrants in the USA,” \$25,000)
2012	Agricultural Technology Adoption Initiative , JPAL and CEGA (“Mobilizing Migrant Remittances for Agricultural Modernization in Mozambique,” \$29,700)
2010	Center for International Business Education, Ross School of Business, University of Michigan (“The Demand for International Savings Products among Mexican Migrants in Detroit, MI,” \$4,000)
2009	Center for Local, State, and Urban Policy, University of Michigan (“Barriers to Medicaid Participation in Michigan,” \$7,500)
2009	World Bank (“Migration Trajectories: Understanding Destination Choice Over Time for Overseas Filipino Workers,” \$24,239)
2008	Empowerment Lab, Harvard University (“Financial Innovations to Stimulate Remittances and Savings,” \$30,000)
2008	National Poverty Center, University of Michigan (“The Impact of Immigration on U.S. Natives,” \$10,000)
2008	International Policy Center, University of Michigan (“Financial Innovations to Stimulate Remittances and Savings,” \$10,000)
2008	Center for International Business Education, Ross School of Business, University of Michigan (“Biometric and Financial Innovations in Rural Malawi,” \$8,000)
2008	Junior Faculty Research Grant, Office of the Vice-President for Research (OVPR), University of Michigan (“Biometric and Financial Innovations in Rural Malawi,” \$12,346)
2007	World Bank (“Biometric and Financial Innovations in Rural Malawi,” \$29,414)

2006	Horace H. Rackham School of Graduate Studies, University of Michigan (“The Economics of Disasters,” \$11,000)
2005-2006	Hudak Family Gift / Ford School of Public Policy, University of Michigan (research and symposium on microfinance, \$15,000)
2004-2005	International Migration and Development Research Program, World Bank (\$33,000)
2004-2005	Center for International Business Education (CIBE), Ross School of Business, University of Michigan (“Exporting and Firm Performance,” \$5,000)
2004	Horace H. Rackham School of Graduate Studies, University of Michigan (international migration research, \$15,000)
2002-2003	Graduate Student Fellowship, MacArthur Network on the Effects of Inequality on Economic Performance (\$12,000)
2001-2002	Fellowship in Applied Economics, Social Science Research Council (\$18,000)
2001	Graduate Society Fellowship, Harvard University
1998-2000	Tuition and Stipend Grant, Harvard University

### **Courses Taught**

Development Economics (Ph.D. level)  
 Development Economics (Master of Public Policy level)  
 Development Economics (undergraduate)  
 Field Experiments in Developing Countries (Master of Public Policy level)  
 Microeconomics (Master of Public Policy level)  
 Microeconomics (undergraduate)

### **Academic Presentations**

#### 2020 (forthcoming):

University of Hawaii, Manoa (Department of Economics)

#### 2019:

McGill University (Conference on Global Governance)  
 University of Illinois, Urbana-Champaign (Department of Economics)  
 Wharton School, University of Pennsylvania (Development Workshop)  
 University of California, Davis (Joint Economics/ARE Development Workshop)  
 12<sup>th</sup> International Conference on Migration and Development (U. Carlos III, Madrid)

#### 2018:

Geneva Workshop on Financial Inclusion in Developing Countries (Geneva, Switzerland)  
 Ludwig Maximilian University of Munich (Department of Economics)  
 University of Zurich (Department of Economics)  
 University of Navarra (Navarra Centre for International Development)  
 Higher School of Economics (Moscow, Russia)  
 New Economic School (Moscow, Russia)  
 Helsinki Center of Economic Research (HECER)  
 Development Economics Network Berlin (DENeB)  
 Barcelona Graduate School of Economics (GSE) Summer Forum on Migration (Barcelona, Spain)

2017:

Notre Dame University (Department of Economics)  
University of California, San Diego (Department of Economics)  
London School of Economics/ University College London, Development Economics Seminar  
University of the Philippines, Diliman (School of Economics)  
CReAM/RWI (Leibniz-Institut für Wirtschaftsforschung) Migration Workshop, Essen, Germany  
Universitat Pompeu Fabra (Department of Economics)  
Universitat Autònoma de Barcelona (Department of Economics)  
Centro Studi Luca d'Agliano/Colegio Carlo Alberto/FIERI Migration Conference, Turin, Italy  
OECD-CEPII 7th Annual Conference on Immigration in OECD Countries, Paris, France

2016:

University of California, Berkeley (Department of Economics)  
Stanford University (Department of Economics)  
Yale University (Department of Economics)  
NBER Summer Institute, Development Economics (DEV) Program, Cambridge, MA  
University of Sydney (Department of Economics)  
Australian National University (Department of Economics)  
European Development Network Conference, Bonn, Germany

2015:

University of Washington, Seattle (School of Information, Evans School of Public Affairs, and  
Department of Economics)  
Brown University (Watson Institute for International Studies)  
Innovations for Poverty Action (IPA) Financial Behavior conference, New Haven, CT  
Stockholm School of Economics  
8<sup>th</sup> International Conference on Migration and Development (World Bank)  
Tinbergen Institute (Rotterdam, Netherlands)  
Institute for the Study of Labor (IZA) (Bonn, Germany)  
Development Economics Network Berlin (DENeB)

2014:

Georgia Institute of Technology (School of Economics)  
Georgetown University (Department of Economics)  
World Bank (Development Economics Research Group)  
Simon Fraser University (Department of Economics)  
University of British Columbia (Department of Economics)  
Barcelona GSE Summer Forum, “Advances in Micro Development” (Barcelona, Spain)  
7<sup>th</sup> International Conference on Migration and Development (Oxford U.)

2013:

University of Pittsburgh (Department of Economics)  
Central Michigan University (Department of Economics)  
Queens College (Department of Economics)  
Columbia University (Department of Economics)  
Inter-American Development Bank (Research Department)  
NBER Summer Institute, Development Economics (DEV) Program, Cambridge, MA  
Northwestern University (Department of Economics)

NBER Education Program meeting (Chicago, IL)

2012:

Michigan State University (Department of Agricultural Economics)  
University of Minnesota (Department of Applied Economics)  
Dartmouth College (Department of Economics)  
5<sup>th</sup> International Conference on Migration and Development (Paris, France)  
Asian Development Bank (Research Department)  
National University of Singapore (Department of Economics)  
IPA/ADB/JPAL/Citi Foundation Impact and Policy Conference (Bangkok, Thailand)  
Einaudi Institute for Economics and Finance (Rome, Italy)  
Sapienza University of Rome  
Bocconi University (Department of Economics)  
Stockholm University (Department of Economics)  
Stanford University (Department of Economics)

2011:

American Economic Association annual meeting, Denver. Presentations in sessions:  
    “Savings Experiments in Developing Countries” (chair)  
    “Crossing the United States Border”  
Global Development Network conference, “Financing Development in a Post-Crisis World,”  
    (Bogota, Colombia)  
Syracuse University (Maxwell School of Citizenship and Public Administration)  
Georgetown University (Public Policy Institute)  
University of California, Los Angeles (Anderson School of Management)  
Ohio State University (Department of Economics)  
London School of Economics and Political Science (Department of Economics)  
University of Warwick (Department of Economics)  
Institute for Fiscal Studies (London, UK)  
Paris School of Economics  
Oxford University (Department of Economics)  
World Bank / International Organization for Migration, Migration Workshop (Marseille, France)  
University College London (Department of Economics)  
UNU/WIDER conference, “Poverty and Behavioral Economics” (Helsinki, Finland)  
USAID (BASIS/AMA/CRSP) conference, “Building Resilience and Assets for Food Security”  
Center for Global Development (Washington, DC)  
International Food Policy Research Institute (Washington, DC)  
Williams College (Department of Economics)  
Western Michigan University (Department of Economics)  
Brown University (Population Studies and Training Center)  
University of Texas, Austin (Department of Economics)  
Symposium on Economic Experiments in Developing Countries (SEEDEC) (U.C. Berkeley)  
J-PAL Workshop on Governance (Lilongwe, Malawi)

2010:

American Economic Association annual meeting, Atlanta. Presentation in session:  
    “International Migration and Remittances” (chair)  
Centro Studi Luca d’Aglia conference, “Migration and Economic Development: Insights from  
    Original Data Collection and Fieldworks” (Tuscany, Italy)

Asian Institute of Management (Center of Development Management)  
University of Pennsylvania, Wharton School of Business (Applied Economics Seminar)  
Washington University in St. Louis (Department of Economics)  
Inter-American Development Bank (Impact Evaluation Department and Research Department)  
Massachusetts Institute of Technology (Department of Economics)  
University of California, Berkeley (Department of Economics)  
17<sup>th</sup> BREAD conference (CIRPEE and University of Quebec at Montreal)  
World Bank (Development Economics Research Group)  
FAI/IPA/JPAL/CGAP conference, “Microfinance Impact and Innovation” (New York, NY)  
Trinity College Dublin conference, “Temporary migration, integration and the role of policies”  
(Dublin, Ireland)  
Federal Reserve Bank of Atlanta conference, “Remittances and Immigration” (Atlanta, GA)  
Case Western Reserve University (Department of Economics)  
Boston University (Department of Economics)

2009:

American Economic Association annual meeting, San Francisco. Presentation in session:  
“International Migration and Remittances: Empirical Innovations” (chair)  
World Bank (Malawi Country Office)  
CIDE/Universidad Iberoamericana/Georgetown University conference, “Migration and  
Remittances: Trends, Impacts and New Challenges” (Mexico City, Mexico)  
University of Maryland (School of Public Policy)  
USAID/BASIS AMA CRSP conference, “Escaping Poverty Traps: Connecting the Chronically  
Poor to Economic Growth” (Washington, DC)  
University of Virginia (Department of Economics)  
Central Bank of the Philippines conference, “The Macroeconomic Impact of Remittances”  
(Manila, Philippines)  
Population Association of America annual meeting, Detroit. Presentation in session:  
“Population Studies and Experimental Design”  
University of Maryland (Department of Economics)  
Millennium Challenge Corporation (Monitoring and Evaluation Department)  
Center for Global Development/Harvard University conference, “Immigration and  
Development” (Washington, DC)  
2<sup>nd</sup> International Conference on Migration and Development (World Bank and AFD)  
University of Southern California (Department of Economics)

2008:

American Economic Association annual meeting, New Orleans. Presentations in sessions:  
“International Migration and Remittances” (chair)  
“Technology Adoption in Developing Countries” (chair)  
“Economic Effects of Natural Disasters” (chair)  
“Health and Economic Outcomes: Linkages across the Life Cycle”  
Federal Reserve Bank of Atlanta conference, “Remittances and the Macroeconomy” (Atlanta,  
GA)  
Yale University (Department of Economics)  
Michigan State University (Department of Economics)  
Federal Reserve Bank of Chicago (Research Department)  
University of Chicago (Graduate School of Business)  
Asian Development Bank (Research Department)

U.S. Agency for International Development (Summer Seminar Series)  
Northeast Universities Development Consortium (NEUDC) (Boston University)  
University of Houston (Department of Economics)  
Rice University (Department of Economics)  
University of Colorado, Boulder (Department of Economics)  
University of Wisconsin (Department of Agricultural and Applied Economics)

2007:

University of Quebec at Montreal (UQAM) Conference on Development Economics  
Inter-American Development Bank conference, “Remittances and Housing: New Opportunities  
in Latin America” (San Salvador, El Salvador)  
Princeton University (Center for Migration and Development)  
University of Washington, Seattle (Department of Economics)  
University of Illinois, Urbana-Champaign (Department of Economics)  
Rutgers University (Department of Economics)  
Microeconomics of Growth conference, World Bank (Washington, DC)  
Latin American Economic Association (LACEA) annual meeting (Bogota, Colombia)  
Northeast Universities Development Consortium (NEUDC) (Harvard University)  
New School for Social Research conference, “Disasters: Recipes and Remedies” (New York, NY)

2006:

Columbia University (SIPA, Department of Economics, and Earth Institute)  
IMF (Research Department)  
Johns Hopkins University (Department of Economics)  
Wharton School of Business / Center for Strategic and International Studies conference,  
“Research on Corruption and its Control” (Philadelphia, PA)  
Darden Business School / World Bank conference, “The Financing of Corporations in Emerging  
Countries” (Washington DC)  
BREAD/CEPR/EBRD conference, “Institutional Development, Market Integration and Growth”  
(Tokyo, Japan)  
8<sup>th</sup> BREAD conference (Cornell University)  
NBER Universities Research Conference, “Firms and the Evolving Structure of Global  
Economic Activity” (Cambridge, MA)  
Inter-American Development Bank (Research Committee)  
AIID/BREAD conference, “Barriers to Entry and to Expansion in the Developing World: The  
Role of Institutional Constraints” (Amsterdam)  
Center for Global Development (Migration Roundtable)  
University of Maryland (Department of Agricultural and Resource Economics)  
Princeton University (Department of Economics)  
Pennsylvania State University (Department of Economics)  
McGill University (Department of Economics)  
London School of Economics / University College London (joint development economics  
seminar)  
University of Oxford (Department of Economics, Centre for the Study of African Economies)  
Johns Hopkins School for Advanced International Studies (SAIS)  
Georgetown University (Department of Economics)

2005:

Michigan State University (Department of Economics)

Ohio State University (Department of Agricultural, Environmental, and Development Economics)

Federal Reserve Bank of Philadelphia conference, “Immigration in the U.S.” (Philadelphia, PA)

CEPR/BREAD conference, “Institutions, Development, and Transition” (Istanbul, Turkey)

IMF conference, “When Institutions are Weak: Strategies for Change” (Washington, DC)

NBER Summer Institute, International Trade and Investment Program (Cambridge, MA)

Northeast Universities Development Consortium (NEUDC) (Brown University)

Empirical Investigations in International Trade (EIIT) conference (Purdue University)

#### 2004:

University of California, Berkeley (Department of Economics)

Stanford University (Department of Economics)

Midwest Economics Association 68<sup>th</sup> Annual Meeting (Chicago, IL)

Minnesota International Economic Development Conference, University of Minnesota

WDI/CEPR Annual International Conference on Transition Economics (Hanoi, Vietnam)

Asian Development Bank (Economics Seminar Series)

University of Western Ontario (Department of Economics)

Columbia University (Earth Institute and Department of Economics)

World Bank (Development Economics Research Group, Poverty and Applied Micro Seminar)

Federal Reserve Bank of New York (Research Department)

#### 2003 and before:

Northeast Universities Development Consortium (NEUDC), 2003 (Yale University)

Northeast Universities Development Consortium (NEUDC), 2002 (Williams College)

#### **Awards**

- |      |  |
|------|--|
| 2013 | Excellence in Refereeing Award, <i>American Economic Review</i>  |
| 2012 | Excellence in Refereeing Award, <i>American Economic Review</i>  |
| 2010 | Award for Excellence in Science and Engineering, Philippine Development Foundation USA   |
| 2010 | Best Article on the Economics of Food Safety or Nutrition, Food Safety and Nutrition Section, <i>Agricultural and Applied Economics Association</i> (for “Under the Weather” paper, with Sharon Maccini) |
| 2008 | Excellence in Refereeing Award, <i>American Economic Review</i>  |
| 2007 | Excellence Award in Global Economic Affairs, Kiel Institute for the World Economy  |

#### **Conferences and Conference Sessions Organized**

- |      |  |
|------|--|
| 2013 | “Demographic Impacts of Economic, Social, Political, and Environmental Crisis” session, Population Association of America annual meeting, New Orleans, Louisiana |
| 2012 | 23 <sup>rd</sup> BREAD Conference, University of Michigan, Ann Arbor, MI   |
| 2011 | “Savings Experiments in Developing Countries” session, American Economic Association annual meeting, Denver, Colorado  |
| 2010 | “International Migration and Remittances” session, American Economic Association annual meeting, Atlanta, Georgia  |
| 2009 | “Population and Environmental Change” session, Population Association of America annual meeting, Detroit, Michigan   |

- 2009 “Anthropogenic Environmental Change” session, Population Association of America annual meeting, Detroit, Michigan
- 2009 “International Migration and Remittances” session, American Economic Association annual meeting, San Francisco, California
- 2008 “International Migration and Remittances” session, American Economic Association annual meeting, New Orleans, Louisiana
- 2008 “Technology Adoption in Developing Countries” session, American Economic Association annual meeting, New Orleans, Louisiana
- 2008 “Economic Effects of Natural Disasters” session, American Economic Association annual meeting, New Orleans, Louisiana
- 2007 Work-in-progress session, BREAD Conference, Princeton University
- 2006 “Designing Better Microfinance” conference, Ford School of Public Policy, University of Michigan

### **Invited Lectures**

- Invited address, Seiji Naya Asia-Pacific Lecture, University of Hawaii-Manoa, April 2, 2020.
- Keynote speaker, Barcelona Graduate School of Economics Summer Forum on Migration, Barcelona, Spain, June 11-12, 2018.
- Keynote speaker, European Development Network (EUDN) Conference, Bonn, Germany, December 5, 2016.
- Keynote speaker, “The Role of the Private Sector in Economic Development” Conference, University of Sydney, Sydney, Australia, October 18, 2016.
- Invited address, “Finance for Sustainable Development” conference, Stockholm School of Economics and Swedish Ministry for Foreign Affairs, May 11, 2015.
- Keynote speaker, 5<sup>th</sup> International Conference on Migration and Development (Center for Global Development, World Bank, and Agence Française de Développement), Paris, France, June 28-29, 2012.
- Keynote speaker, TEMPO (Temporary Migration, Integration and the Role of Policies) conference, Trinity College Dublin, October 28-29, 2010.
- Invited address, Inter-American Development Bank technical staff seminar, “Development Challenges and Policies in Latin America and the Caribbean: What Are the Issues?” Washington, DC, September 16-17, 2010.
- Invited address, Central Bank of the Philippines conference, “The Macroeconomic Consequences of Remittances,” Manila, Philippines. March 30-31, 2009.
- Invited address, Money Transmission Regulators Association (MTRA) annual conference, Charlotte, NC. October 2007.
- Opening address, *National Symposium on Immigration*, Arizona State Capitol, Phoenix (organized by University of Arizona, University of Southern California, RAND, *Congressional Quarterly*, Thomas R. Brown Foundation, and Communications Institute.) November 16, 2006.

### **Professional service**

Referee reports: *American Economic Review*, *American Journal of Political Science*, *American Political Science Review*, *B.E. Journals in Economic Analysis & Policy*, *Canadian Journal of Economics*, *Eastern Economic Journal*, *Economic Journal*, *Economic Development and Cultural Change*, *Economics and Human Biology*, *Economics of Transition*, *Economica*, *International Economic Review*, *International Migration*, *International Migration Review*, *International*



*Organization, Journal of African Economies, Journal of Comparative Economics, Journal of Development Economics, Journal of Development Studies, Journal of Economic Literature, Journal of Health Economics, Journal of Human Resources, Journal of International Economics, Journal of Labor Economics, Journal of Law, Economics, and Organization, Journal of Population Economics, Journal of Political Economy, Journal of Public Economics, Labour Economics, The Lancet, Quarterly Journal of Economics, Review of Economic Studies, Review of Economics and Statistics, Review of Income and Wealth, Scandinavian Journal of Economics, Science, Social Forces, World Bank Economic Review, World Development*

Proposal reviews for: *Bill and Melinda Gates Foundation, Britain-Israel Research and Academic Partnership, John D. and Catherine T. MacArthur Foundation, National Science Foundation, Social Sciences and Humanities Research Council of Canada, USAID BASIS*

External referee for policy reports of international institutions:

World Bank, *Global Economic Prospects 2006: Economic Implications of Remittances and Migration*

UNDP-UNDESA, *Realizing the Potential of Diaspora to Reduce Poverty and Enhance Entrepreneurship*

Instructor, Development Economics Summer School, Chinese Academy of Social Sciences (CASS); Beijing, People's Republic of China, July 2007

Instructor, CEPR/BREAD/Verona Development Economics Summer School, University of Verona; Alba di Canazei, Italy, July 2008

Member of Program Committee, International Conference on Migration and Development

- 2<sup>nd</sup> conference, World Bank, September 2009
- 3<sup>rd</sup> conference, Paris School of Economics, September 2010
- 4<sup>th</sup> conference, Harvard, June 2011
- 5<sup>th</sup> conference, Agence Française de Développement, Paris, June 2012
- 6<sup>th</sup> conference, Morocco, May 2013
- 7<sup>th</sup> conference, Oxford, June 2014
- 8<sup>th</sup> conference, World Bank, June 2015
- 9<sup>th</sup> conference, Florence, June 2016
- 10<sup>th</sup> conference, Clermont-Ferrand, June 2017
- 11<sup>th</sup> conference, Stanford, July 2018
- 12<sup>th</sup> conference, U. Carlos III, Madrid, June 2019

Member of Program Committee, Population Association of America (PAA) 2011 Annual Meeting, Washington, DC, April 2011.

Member of Program Committee, Barcelona Graduate School of Economics Summer Forum on Development Economics, June 2018

### **Press coverage**

United States: *Arizona Daily Star, Huffington Post, National Public Radio, New York Times Magazine, PBS News Hour, Philippine News (San Francisco), Time Magazine, Wall Street Journal, Washington Post*

United Kingdom: *Financial Times, The Guardian*

India: *Times of India*

El Salvador: *El Diario de Hoy, La Prensa Grafica*

Philippines: *Business World, Makiling Journal, Today*

**Ph.D. Students** (first posting listed first; *current posting, if different, in italics*)

\* Served as chair or co-chair of dissertation committee

- 2019 \*Meera Mahadevan (UC Irvine, Dept. of Economics)  
2018 \*Traviss Cassidy (U. Alabama, Dept. of Economics)  
2018 Luis Alejos Marroquin (Inter-American Development Bank)  
2017 Yubraj Acharya (Pennsylvania State U., Dept. of Health Policy and Administration)  
2017 Catalina Franco (Universidad del Rosario, post-doc; *NHH Norwegian School of Economics, Dept. of Economics*)  
2017 \*Salma Khalid (International Monetary Fund)  
2016 \*Gaurav Khanna (UC San Diego, School of Global Policy Studies)  
2016 \*Paolo Abarcar (Mathematica Policy Research)  
2016 \*Aakash Mohpal (World Bank, Young Professionals Program)  
2016 Prachi Jain (Loyola Marymount U.)  
2015 \*Nico Ravanilla (UC San Diego, School of Global Policy Studies)  
2015 \*Justin Ladner (CNA Corporation)  
2014 \*Lasse Brune (Yale U., post-doc; *Northwestern U., post-doc*)  
2014 \*Caroline Theoharides (Amherst College, Dept. of Economics)  
2014 \*Laura Zimmermann (U. Georgia, Dept. of Economics)  
2013 \*Kate Ambler (International Food Policy Research Institute)  
2013 \*Emily Beam (National U. of Singapore, Dept. of Economics; *U. Vermont, Dept. of Economics*)  
2012 \*Slesh Shrestha (National U. of Singapore, Dept. of Economics)  
2012 Rachid Laajaj (Paris School of Economics, post-doc; *Universidad de Los Andes*)  
2011 \*Jessica Goldberg (U. Maryland, Dept. of Economics)  
2011 \*Annika Mueller (Harvard Business School, post-doc; *U. Groningen, Dept. of Economics*)  
2011 Todd Pugatch (Oregon State U., Dept. of Economics)  
2009 Edward Okeke (London School of Hygiene & Tropical Medicine; *RAND Corporation*)  
2009 Xinzheng Shi (Tsinghua U., Dept. of Economics)  
2008 HwaJung Choi (U. Michigan Medical School)  
2007 Claudia Martinez (U. Chile, Dept. of Economics; *Pontificia Universidad Católica de Chile, Dept. of Economics*)

### **Other work experience**

Summer 2000 *Research Assistant* for Professor Esther Duflo, MIT

Summer 1999 *Research Intern*, Ministry of Economics and Finance, Government of Peru

### **Personal**

Married to Sharon Maccini.

Two children: Lana (born 2004) and Teo (born 2009).

Birthplace: Manila, Philippines.

Avid runner and ukulele player.