

**Craig McIntosh**

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**EDUCATION**

- Ph.D. U.C. Berkeley, Agricultural and Resource Economics, 2003.  
Dissertation: “Assessing the Impact of New Products in Microfinance Lending.”
- M.S. U.C. Berkeley, Agricultural and Resource Economics, 1999.
- B.A. U.C. Santa Cruz, Economics, 1993

**PROFESSIONAL EXPERIENCE**

- Director, Policy Design and Evaluation Laboratory (PDEL), UCSD, 2013-present.
- Director, International Development and Non-Profit Management Career Track, GPS.  
2003-present. Program Design & Evaluation Track, 2016-present
- Co-Director, Global Agriculture Program, Jameel Poverty Action Lab, MIT
- Professor of Economics, School of Global Policy and Strategy, U.C. San Diego, 2013 – Present.  
MA Courses: Development Economics, Microfinance, Advanced Econometrics.  
Ph.D. Courses: Economic Development, Designing Field Experiments.
- Research Affiliate:
- Jameel Poverty Action Lab (JPAL)
  - Bureau for Research and Economic Analysis of Development (BREAD)
  - Center for Effective Global Action (CEGA).
- Advisory Board Member:
- Agricultural Technology Adoption Initiative (ATAI)
  - Center for Effective Global Action (CEGA)
  - BASIS/USAID CRSP
  - Working Group on African Political Economy (WGAPE)
  - Experiments in Governance and Politics (EGAP)
- Affiliated Faculty, Department of Economics, UCSD.
- Scientific Advisor to Innovations for Poverty Action/Rwanda, 2017-present.
- Visiting Scholar, University of Colorado Boulder, 2012-13.
- Associate Editor, *American Journal of Agricultural Economics*, 2010-2013
- Associate Dean, GPS\UCSD. 2010-2012.
- Lecturer in Economics & Econometrics, University of San Francisco, 2002-2003.

## PUBLICATIONS

- “How Rising Competition among Microfinance Institutions Affects Incumbent Lenders”, with Alain de Janvry, and Elisabeth Sadoulet, *The Economic Journal* 115, October 2005, pp. 987-1004.
- “Competition and Microfinance” McIntosh, Craig and Bruce Wydick, *Journal of Development Economics* 78, December 2005, pp. 271-298.
- “Credit Information Systems in Less-Developed Countries: A Test with Microfinance in Guatemala”, with Jill Luoto, Craig McIntosh, and Bruce Wydick, *Economic Development and Cultural Change*, January 2007
- “The Effectiveness of Listing under the U.S. Endangered Species Act: An Econometric Analysis Using Matching Methods”, with Paul Ferraro and Monica Ospina. *Journal of Environmental Economics and Management*, Vol 24, 2007.
- “Estimating Treatment Effects from Spatial Policy Experiments: An Application to Ugandan Microfinance”. *Review of Economics and Statistics*, 90(1), February 2008.
- ‘Using the Error in Pre-Election Polls to Test for the Presence of Pork’, with Jacob Allen. *The B.E. Journal of Economic Analysis & Policy, Contributions*, Vol 9, Issue 1, 2009.
- “The Demography of Mexican Migration to the United States”, with Gordon Hanson. *American Economic Review Papers & Proceedings*, Vol. 99, Issue 2, May 2009.
- “Tracking the Introduction of the Village Phone Product in Rwanda”, with Michael Futch. *Information Technologies in International Development* 5(9). 2009.
- “The Short Term Impacts of a CCT Program for Schooling on the Sexual Behavior of Young Women”, with Sarah Baird, Ephraim Chirwa, and Berk Özler. *Health Economics* (19), 2010.
- “The Great Mexican Emigration”, with Gordon Hanson, NBER Working Paper 13675. *Review of Economics and Statistics* 92(4), November 2010.
- “The Supply and Demand Side Impacts of Credit Market Information”, with Alain de Janvry and Elisabeth Sadoulet. *Journal of Development Economics* 93(2), 2010.
- “Cash or Condition? Evidence from a Randomized Cash Transfer Program”, with Sarah Baird and Berk Özler. *Quarterly Journal of Economics* (126), 2011.
- “Microfinance and Home Improvement: Using Retrospective Panel Data to Measure Program Effects on Fundamental Events”, with Gonzalo Villaran and Bruce Wydick. *World Development* 39(6), 2011.
- “Monitoring Repayment in Online Peer-to-Peer Lending”, in Peter Gourevitch, David A. Lake, and Janice Stein, eds., *Beyond Virtue: Evaluating the Credibility of Non-Governmental Organizations* (Toronto: University of Toronto Press, 2012).

- “Impact of a Cash Transfer Program for Schooling on Prevalence of HIV and HSV-2 in Malawi: A Cluster Randomized Trial.” With Sarah Baird, Richard Garfein, and Berk Özler. *Lancet*, February 2012.
- “Birth Rates and Border Crossing: Latin American Emigration to the US, Canada, Spain, and the UK”, with Gordon Hanson. *The Economic Journal*, 122(561), 707-726.
- “Reputation in a Public Goods Game: Taking the Design of Credit Bureaus to the Lab”, with Steven Buck, Tomas Rosada, and Elisabeth Sadoulet. *Journal of Economic Behavior & Organization*, 95, 270-285.
- “The Ecological Footprint of Poverty Alleviation: Evidence from Mexico’s Oportunidades Program”, with Jennifer Alix-Garcia, Kate Sims, and Jarrod Welch. 2013, *Review of Economics and Statistics*. Vol. 95, No. 2. Pp 417-435.
- “Prompting Microfinance Borrowers to Save: A Field Experiment from Guatemala”, with Jesse Atkinson, Alain de Janvry, and Elisabeth Sadoulet. *Economic Development and Cultural Change*, 62(1), 21-64
- “Productivity, Credit, Risk, and the Demand for Weather Index Insurance in Smallholder Agriculture in Ethiopia”, with Alexander Sarris and Fotis Papdopoulos, *Agricultural Economics* (44), 2013.
- “Deposit Collecting: Unbundling the Role of Frequency, Salience, and Habit Formation in Generating Savings”, with Suresh de Mel and Christopher Woodruff. *American Economic Review, Papers & Proceedings*, May 2013.
- “The Regressive Demands of Demand-Driven Development”, with Sarah Baird and Berk Özler. *Journal of Public Economics*. 106 (2013): 27-41.
- “The Heterogeneous Effects of HIV Testing”, with Sarah Baird, Erick Gong, and Berk Özler. *Journal of Health Economics* 37 (2014): 98-112.
- “Alcances e Impactos del Programa Hábitat en Cominidades Pobres Urbanas de México”, with Tito Alegria, Gerardo Ordóñez, and Rene Zenteno. *Papeles de Poblacion*, 19.77 (2013): 231-267.
- “Fair Trade and Free Entry: Can a Disequilibrium Market Serve as a Development Tool?” with Alain de Janvry and Elisabeth Sadoulet. *Review of Economics and Statistics*, 97(3), 567-573..
- “Is the Mediterranean the New Rio Grande? US and EU Immigration Pressures in the Long Run”, with Gordon Hanson, *The Journal of Economic Perspectives*, 30(4), 57-81.
- “Optimal Design of Experiments in the Presence of Interference”, with Sarah Baird, Aislinn Bohren, and Berk Ozler. Forthcoming, *Review of Economics and Statistics*.

- “The Neighborhood Impacts of Local Infrastructure Investment: Evidence from Urban Mexico”, with Tito Alegría, Gerardo Ordóñez, and René Zenteno. Forthcoming, *American Economic Journal: Applied*.
- ‘The Rise and Fall of U.S. Low-Skilled Immigration’, with Gordon Hanson and Chen Liu. Forthcoming, *Brookings Papers on Economic Activity*.
- “The Double-Edged Sword of Mobilizing Citizens via Mobile Phone in Developing Countries”, with Aaron Ehrlich, Danielle Jung, and James Long. Forthcoming, *Development Engineering*.
- “Utility, Risk, and Demand for Incomplete Insurance: Lab Experiments with Guatemalan Cooperatives,” with Felix Povel and Elisabeth Sadoulet. Forthcoming, *Economic Journal*.
- “What Are the Headwaters of Formal Savings? Experimental Evidence from Sri Lanka,” with Michael Callen, Suresh de Mel, and Christopher Woodruff. Forthcoming, *Review of Economic Studies*.
- “Voter Information Campaigns and Political Accountability”, with Thad Dunning et al. Forthcoming, *Science Advances*.
- “Information, Accountability, and Cumulative Learning”, with Thad Dunning, Guy Grossman, Macartan Humphreys, Susan Hyde, and Gareth Nellis. Forthcoming, *Cambridge University Press*.
- “Designing and Evolving an Electronic Agricultural Marketplace in Uganda”, with Neil Newman, Lauren Bergquist, Nicole Immorlica, Kevin Leyton-Brown, Brendan Lucier, John Quinn, and Richard Ssekibuule. *COMPASS ACM*

## HONORS & AWARDS

- Outstanding Faculty Teaching Award, GPS, UCSD. 2017, 2016, 2015, 2011, 2010, 2009, 2008, 2005.
- Distinguished Teaching Award for an Academic Senate Member, UCSD 2012.
- Excellence in Teaching a Graduate Field Course, UCSD PhD Economics, 2008 and 2010.
- Co-Winner, Private Sector Impact Assessment Contest, USAID, December 2006.
- Visiting Research Fellow, Center for U.S.-Mexican Studies, UCSD, 2005-6.
- Outstanding Graduate Student Instructor Award, University of California Berkeley, 2002.
- Fulbright IIE Scholarship, Uganda, 2000-01.
- Berkeley Fellowship, University of California, Berkeley, 1997-2002.

## **RESEARCH EXPERIENCE**

Principal Investigator, USAID impact benchmarking studies with GiveDirectly in Rwanda, 2016-19.

Principal Investigator, USAID + ATAI Grant “Building market linkages for smallholder producers in Uganda”. 2014

Principal Investigator, USAID/I4 + ATAI Grant “Interlinking weather index insurance with credit to alleviate market failures and improve agricultural productivity in rural Ethiopia”. 2010.

Co-Principal Investigator, USAID Grant “Defining Index Insurance Products for Coffee”, 2010.

Co-Principal Investigator, DFID/3ie/BMGF Grant “Locating the Headwaters of Household Savings”, Sri Lanka, 2009.

Principal Investigator, USAID/AMA Grant ‘Enhancing Smallholder Competitiveness in the Face of Globalization.’, 2007-10.

Principal Investigator, USAID/BASIS Grant ‘Credit-Reporting Bureaus and the Deepening of Financial Services for the Rural Poor in Latin America’, 2003-6

Research Director, Foundation for International Community Assistance (FINCA), Uganda, 2000-01.

Field researcher for development of Small-Business Enterprise Program, Bua’ale, Somalia, with International Rescue Committee, 1993-94.

## **CONSULTING EXPERIENCE**

World Bank

Inter-American Development Bank/Sedesol (Mexican Government)

Hewlett Foundation

Grameen Foundation

Grameen Technology Center

FINCA

IFAD

Wireless Reach/Qualcomm

## **REFEREEING**

American Economic Review, Quarterly Journal of Economics, Review of Economic Studies, Science, Review of Economics and Statistics, American Economic Journal: Applied, Journal of Development Economics, Economic Journal, Journal of Health Economics, Economic Development and Cultural Change, Proceedings of the National Academy of Science, World Bank Press, World Bank Economic

Review, Journal of Emerging Market Finance, MIT Press, American Journal of Agricultural Economics, Journal of Environmental Economics and Management, Environmental and Resource Economics, Journal of Development Studies, Journal of Public Economics

## **LANGUAGES**

Conversational in Kiswahili and Spanish.

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