

Daniel Stein

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Professional Experience

IDinsight

Chief Economist

Senior Economist

San Francisco, CA

April 2017 - Present

September 2015 – March 2017

- Oversee IDinsight's technical work, including building a team of economists, maintaining connections to academia, and heading our publishing efforts.
- Assist with IDinsight's strategy and growth, in the midst of a tripling of the organization's staff and project portfolio.
- Conceive, design, and manage applied research projects designed to help IDinsight's clients (foundations, NGOs, and governments) effectively achieve their development goals. Concentration of work around agricultural productivity and rural livelihoods.

The World Bank

Economist, DEC Research Group (DIME)

Washington, DC

December 2011 – August 2015

- Design, manage, and implement a global portfolio of research projects centered around impact evaluation of development policy. Focus on rural technology adoption, agricultural productivity, food security, and natural resource management.
- Principal Investigator of 9 impact evaluations including 7 projects funded by the Global Agriculture and Food Security Program.
- Controlled budget of \$7 million USD, and managed a team of 10 field coordinators and research assistants

University of Namur

Visiting Research Fellow, CRED

Namur, Belgium

Oct 2010 – Sept 2011

Bigfix, Inc. (Acquired by IBM in 2010)

Technical Director, Europe

Technical/Professional Services Engineer

Emeryville, CA, USA

Sept 2005 - May 2006

Oct 2002 - Sept 2005

Education

London School of Economics

PhD in Economics

Thesis title: *Rainfall Index Insurance in India*

Masters of Research in Economics

London, UK

May 2008 – Oct 2011

Sept 2006 - May 2008

University of California, Berkeley

BA Physics and Political Economy

Berkeley, CA, USA

Sept 2000 - May 2004

Languages and Technical Skills

- Knowledge of web design and many programming and scripting languages. Expert in STATA. Experience with R, ODK, VBA, C++.
- English (Native), Spanish (Proficient), French (Proficient)

Research

Publications

- *Welfare impacts of an entry-level solar home system in Uganda*, (2017). Journal of Development Effectiveness 9:1-18. Joint with A. Chen, J. Fischer, A. Fraker, N. Shah, S. Shirrell.
- *Weather Insurance Savings Accounts*, (2016) J. Geneva Pap Risk Insur Issues Pract 41: 677, joint with J. Tobacman
- “*Dynamics of Demand for Rainfall Index Insurance: Evidence from a Commercial Product in India*” (2016) The World Bank Economic Review. Volume 30 (3).
- “*Dynamics of Demand for Index Insurance: Evidence from a Long-Run Field Experiment.*” The American Economic Review (Papers and Proceedings) (2014) 104.5: 284-290., joint with S. Cole and J. Tobacman.
- *Crop Microinsurance: Tackling Poverty, One Insurance Policy at a Time*, Annals of Actuarial Science (2014) Volume 8 (02), pp 253-280, joint with A. Mookerjee, D. Clarke, D. Grenham, J. Sharpe.
- *The effectiveness of micro-insurance in helping small-holders manage weather-related risks – A Systematic Review Protocol.* (2012) EPPI-Centre, Social Science Research Unit, Institute of Education, University of London, joint with S. Cole, X. Gine, G. Bastian, J. Oliver, S. Vyas, C. Wendel.

Working and Under-Production Scholarly Papers

- *Field Comparisons of Incentive-Compatible Preference Elicitation Techniques*, joint with S. Cole, N. Fernando, and J. Tobacman. Submitted.
- *Access and Adoption of Hybrid Seeds: Evidence from Uganda*, joint with N. Axmann, T. Fischer, K. Leiby, P. Wang. Submitted.
- *Formal Insurance Against Weather Shocks: Evidence from a Randomized Controlled Trial in India*, joint with J. Tobacman, V. Shah, L. Litvine, S. Cole, R. Chattopadhyay.
- *Learning From Experimentation: Evidence from Farmers in Bangladesh*, joint with F. Kondylis, M. Jones, and M. Mobarak.
- *Commitment, Mental Accounting, and Agricultural Investment: Evidence from Rwanda*, joint with F. Kondylis and M. Jones.
- *Agricultural input subsidies, credit constraints and aid expectations: evidence from Haïti*, joint with J. Gignoux, K. Macours.
- *Message Media and Willingness-to-Pay for Post-Harvest Storage Bags in Kenya*, joint with A. Fraker, J. Ricker-Gilbert, H. Channa

Selected Ongoing Evaluations

- Cash transfers for coffee farmers in Uganda
- Fisheries co-management in Vietnam
- Incentives for routine immunizations in Nigeria
- “Rapid Results” for nutrition in Nepal
- School-based distribution of improved varieties of sweet potatoes in Tanzania
- Distribution models of chicken vaccines in India
- SMS-based agricultural extension in Mozambique
- Incentives for lead farmers in Uganda