

NIAL C. KELEHER

☎ +1 802 868 1981 | ✉ niall.keleher@gmail.com
🌐 nkeleher | 🌐 nkeleher.com | in niall-keleher

Motivation:

Researcher experienced in designing, managing, and executing high-quality quantitative research at scale.

Skills:

field experiments, causal inference, machine learning, econometrics, survey methodology, Python, R, Stata

Education

UNIVERSITY OF CALIFORNIA BERKELEY, Ph.D. Information Management & Systems	2019
HARVARD KENNEDY SCHOOL, MPA in International Development	2006
THE JOHNS HOPKINS UNIVERSITY, B.A. Economics and International Studies (Double Major)	2003

Work Experience

STANFORD UNIVERSITY

Postdoctoral Scholar and Lecturer, Stanford Graduate School of Business	09/2019-Present
Data Science Scholar, Stanford Data Science Institute	01/2020-Present

INNOVATIONS FOR POVERTY ACTION

Director of Research Methods and Training	01/2012-08/2014
Country Director, Malawi	01/2009-12/2011

THE WORLD BANK GROUP

External Research Consultant	08/2015-12/2018
Junior Professional Associate, Office of the Chief Economist	07/2006-08/2008

Publications

Journal Articles

Beaman, L., Heskowitz, S., Keleher, N., and Magruder, J. "Stay in the Game: A Randomized Controlled Trial of a Sports and Life Skills Program for Vulnerable Youth in Liberia." Accepted at *Economic Development and Cultural Change*.

Beaman, L., Keleher, N., Magruder, J. (2018). "Do Job Networks Disadvantage Women? Evidence from a Recruitment Experiment in Malawi." *Journal of Labor Economics* 36, no. 1 (January 2018): 121-157.

Conference Proceedings

Keleher, N., Barela, M.C., Blumenstock, J.E., Festin, C., Podolsky, M., Rezaee, A., Troland, E., Heimerl, K. (2020). "Connecting Isolated Communities: Quantitative Evidence on the Adoption of Community Cellular Networks in the Philippines." Conditionally Accepted, *The Eleventh International Conference on Information and Communication Technologies and Development (ICTD2020)*, Guayaquil, Ecuador.

Blumenstock, J.E., Keleher, N., and Reisinger, J. (2016). "The Premise of Local Information: Building Reliable Economic Indicators from a Decentralized Network of Contributors." *The Eighth International Conference on Information and Communication Technologies and Development (ICTD2016)*, Notes Track, Ann Arbor, MI.

Blumenstock, J.E. and Keleher, N. (2015). "The Price Is Right? Statistical evaluation of a crowdsourced market information system in Liberia." *The 5th Annual ACM Symposium on Computing for Development (DEV '15)*, London, U.K.

Working Papers

Blumenstock, J.E., Keleher, N., Troland, E., and Rezaee, A. "The Impact of Mobile Phones: Experimental Evidence from the Random Assignment of New Cell Towers."

Beaman, L., Keleher, N., and Magruder, J. "Leveraging Social Connections: An experiment to target cash transfers through social networks in Monrovia, Liberia."

Blumenstock, J.E., Callen, M., Ghani, T., Keleher, N., and Shapiro, J. "Measuring of Poverty and Vulnerability in Real-Time."

Teaching

Lecturer, **Data-Driven Impact**
Stanford Graduate School of Business

Spring 2020
Co-Instructor: Susan ATHEY

Lead Instructor, **Software Prototyping for Data Science and Information Management**
University of California Berkeley

Fall 2017

Graduate Student Instructor, **History of Information**
University of California Berkeley

Spring 2018 & 2019
Instructors: Paul DUGUID and Geoffrey NUNBERG

★ 2018 Outstanding Graduate Student Instructor Award

Teaching Assistant, **Core Methods in Data Science**
University of Washington

Spring 2016
Instructor: Joshua BLUMENSTOCK

Course Assistant, **Econometrics**
Harvard Kennedy School

Spring 2006
Instructor: Robert JENSEN

Course Assistant, **Development Economics**
Harvard Kennedy School

Fall 2005
Instructors: Dani RODRIK and Mark ROSENZWEIG

Course Assistant, **Microeconomics**
Johns Hopkins SAIS Europe

Fall 2001
Instructor: Charles PEARSON

Affiliations

Golub Capital Social Impact Lab, Stanford Graduate School of Business

2019 - Present

Research Improving People's Lives (RIPL), Research Associate

2019 - Present

Data Intensive Development Lab, University of California Berkeley, School of Information

2016 - Present

Institutional Review Board, Board Member, Innovations for Poverty Action

2012 - Present

American Economic Association, Member

2013 - Present

Research Committee, Ph.D. Student Representative, University of Washington, Information School

2016

Research Review Committee, Peer Reviewer, Innovations for Poverty Action

2010-2015

DataLab, Ph.D. Student Affiliate, University of Washington, Information School

2014 - 2016

Referee Service and Peer Review: Word Bank Economic Review, Journal of Development Economics, Journal of African Economies, National Science Foundation (NSF), IEEE/ACM Conference on Information and Communication Technologies and Development (ICTD), ACM Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT), Social Informatics (SocInfo16)