

# Daniel Björkegren

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## Academic Employment

2014- Assistant Professor of Economics, Brown University  
2017-2018 W. Glenn Campbell and Rita Ricardo-Campbell National Fellow,  
Stanford University

## Education

2014	Ph.D. Economics	Harvard University
2011	M.A. Economics	Stanford University
2009	M. Public Policy	Harvard Kennedy School
2005	B.S. Physics	University of Washington

## Research

### Publications

“The Potential of Digital Credit to Bank the Poor” (with Darrell Grissen)  
*Forthcoming*, [American Economic Association Papers and Proceedings](#)

### Working Papers

“The Adoption of Network Goods: Evidence from the Spread of Mobile Phones in Rwanda”  
*Resubmitted*, [Review of Economic Studies](#)

“Behavior Revealed in Mobile Phone Usage Predicts Loan Repayment”  
(with Darrell Grissen), *Submitted*.

“Non-Choice Evaluations Predict Behavioral Responses to Changes in Economic Conditions”  
(with B. Douglas Bernheim, Jeffrey Naecker, and Antonio Rangel)

“The Value and Spread of Information: Evidence from a Mobile Phone Discount”

### Research in Progress

“Competition in Network Industries: Evidence from Mobile Telecommunications in Rwanda”

“Hidden Quality”

“The Joint Network Structure of Spillovers and Policy: Evidence from a Mobile Phone Handout in Rwanda”

## Presentations

- 2018 AEA Annual Meeting, University of Washington, Stanford University, Artificial Intelligence for Economic Development (CEGA/World Bank), UC Berkeley, PacDev, NBER Digitization (Winter)
- 2017 Dartmouth Winter IO Conference, J-PAL Policy Conference Dominican Republic, NetMob, Penn State Conference on Data Driven Development in Africa, UC San Diego, Berkeley-Stanford IO Fest, University College London
- 2016 AEA Annual Meeting, Microsoft Research Fall Economics Conference, NBER Digitization (Summer), World Bank ABCDE
- 2015 Georgetown, University of Houston, NEUDC, NBER Development (Summer), NBER Industrial Organization (Winter), NetMob, Stockholm School of Economics, Stockholm University, Summer Institute in Competitive Strategy (UC Berkeley), UC Davis (ARE), Yale University
- 2014 Boston University, Brown University, Michigan State University (Ag. Economics and Telecom), Northwestern (Kellogg MEDS), Stanford GSB, University of Cambridge (INET Institute)
- 2013 NEUDC
- 2012 Nagoya University Conference on Risk, Food and Trade

## Honors

- 2013-2014 Oppenheimer Graduate Fellowship Fund Harvard University
- 2011-2013 Graduate Fellowship Harvard Economics
- 2010 George Shultz Fellowship Stanford Institute for Economic Policy Research
- 2009 Graduate Fellowship Stanford Economics
- 2003 Jerre Noe Scholarship University of Washington Computer Science
- 2002 Freshman Medal University of Washington

## Teaching

- 2014-2017 Big Data (Undergraduate) Brown University
- Applied Research Methods (Undergraduate) Brown University
- Development Economics (Ph.D.) Brown University
- 2005-2007 High School Math and Science (Teach for America) Weslaco, Texas

## Professional Activities

Affiliations Brown University Population Studies and Training Center  
Brown University Data Science Initiative

Referee ACM CSCW, ACM DEV, Demography, Development Engineering, Journal of Development Economics, Journal of Labor Economics, Journal of Political Economy, Journal of Public Economics, Marketing Science, National Science Foundation, Quarterly Journal of Economics, Review of Economics and Statistics, Science, Theoretical Economics, and others

Other Co-founder and Board Member, Precision Agriculture for Development  
Technical Program Committee, ACM Computing for Development 2016

### **Other Employment**

2008-2009 Abdul Latif Jameel Poverty Action Lab (J-PAL) Consultant

2000-2001 Microsoft Mobile Device Division Software Development Intern

**Language** English (native), Swedish (fluent)