

Edward Miguel

Evans Hall #3880
University of California emiguel@berkeley.edu
Berkeley, CA 94720 USA <http://emiguel.econ.berkeley.edu>

current position

University of California, Berkeley, *Department of Economics*.

Distinguished Professor of Economics, since 2023

Oxfam Professor in Environmental and Resource Economics, since 2012

Faculty Co-Director, Center for Effective Global Action (CEGA), since 2007

Director, Berkeley Initiative for Transparency in the Social Sciences (BITSS), since 2013

Affiliated Faculty, Department of Agricultural and Resource Economics, since 2006

Affiliated Faculty, Department of Demography, since 2023

Affiliated Faculty, Goldman School of Public Policy, since 2024

past employment

University of California, Berkeley, *Department of Economics*.

Professor, 2009-2023

Associate Professor (with tenure), 2005-2009

Assistant Professor, 2000-2005

Stanford University, *Department of Economics*.

Visiting Professor, and Visiting Research Scholar, Stanford Center for International Development/
International Policy Studies, 2007-2008

Princeton University, *Department of Economics*.

Visiting Fellow, Center for Health & Wellbeing/Research Program in Development Studies, 2002-2003

education

Harvard University, *Department of Economics*.

Ph.D. 2000, Dissertation title: "The Political Economy of Education and Health in Kenya"

Dissertation committee: Michael Kremer (chair), Alberto Alesina, Abhijit Banerjee, Lawrence Katz

A.M. 1998, NSF Graduate Fellowship 1996-99

Massachusetts Institute of Technology.

S.B. Economics, S.B. Mathematics 1996, Phi Beta Kappa, Harry S Truman Scholar (1995, NJ)

Tenaflly High School, *Tenaflly NJ*.

Valedictorian 1992

honors and fellowships

Alfred P. Sloan Research Fellow, 2005-07

American Academy of Arts and Sciences, Member (elected in 2020)

American Economic Association, Award for Outstanding Achievement in Diversity and Inclusion, 2023
for the Center for Effective Global Action (CEGA, Miguel is Faculty Director)

American Sociological Association, Outstanding Publication Award - Methodology Section, 2021
(for *Transparent and Reproducible Social Science Research*, with co-authors G. Christensen, J. Freese)
Einstein Foundation Award for Promoting Quality in Research, Institutional Award 2023
for the Berkeley Initiative for Transparency in the Social Sciences (BITSS, Miguel is Faculty Director)
Frisch Medal 2024, Econometric Society
(for “General Equilibrium Effects of Cash Transfers: Experimental Evidence from Kenya,”
with co-authors D. Egger, J. Haushofer, P. Niehaus, M. Walker)
Harry Frank Guggenheim Foundation Fellow, 2005-06
Kenneth J. Arrow Award 2005, International Health Economics Association
(for “Worms: Identifying Impacts on Education and Health in the Presence of Treatment Externalities”,
with co-author M. Kremer)
Kiel Institute Excellence Award in Global Economic Affairs, 2010
University of California, Berkeley.
Carol D. Soc Distinguished Graduate Student Mentoring Award, 2015
Chancellor’s Award for Public Service for Research in the Public Interest, 2014
Distinguished Teaching Award (University-wide), 2012
Distinguished Teaching Award (Social Sciences division), 2003-04
Best Graduate Adviser Award, Graduate Economics Association, 2004-05
Hellman Faculty Award, 2002

grants

Alfred P. Sloan Foundation, 2013-16 (PI)
Bill and Melinda Gates Foundation, 2006-2010 (Co-PI)
Good Ventures.
2017-21 (PI)
2017-19 (PI)
2019-21 (PI)
2022-24 (PI)
Google Foundation, 2006-2009 (Co-PI)
Hewlett Foundation.
2015-2018 (PI)
2016-2019 (PI)
2018-2020 (PI)
2020-2022 (PI)
Innovations for Poverty Action.
Peace and Recovery Program, 2018-2021, 2020, 2021-2023 (PI)
International Growth Centre.
2009-2012 (PI)
2020 (PI)
International Initiative for Impact Evaluation, 2009-2012 (PI)
IZA, 2020 (PI)
Jameel Poverty Action Lab.

Governance Initiative, 2012-13 (PI)
Post-Primary Education and Youth Initiatives, 2014-15 (PI)
Jameel Poverty Action Lab / Center for Effective Global Action.
Agricultural Technology Adoption Initiative,
2011-2014 (PI)
2014-2016 (PI)
Laura and John Arnold Foundation / Center for Open Science, 2013-15 (PI)
Laura and John Arnold Foundation.
2015-17 (PI)
2019-22 (PI)
Lowenstein Foundation, 2008-2009 (PI)
National Institutes of Health.
R01, 2001-04 (PI)
R01, 2005-11 (PI)
R03, 2010-12 (PI)
R01, 2011-16 (PI)
R21, 2014-16 (PI)
R13, 2016-21 (PI)
R01, 2017-22 (PI)
D43, 2018-23 (PI)
R01, 2022-27 (PI)
R25, 2022-27 (PI)
R01, 2022-27 (PI)
National Science Foundation.
Small Grant for Exploratory Research, 2002-04 (PI)
Research Grant 2004-07 (PI)
Research Grant 2010-13 (PI)
Conference Grant 2011-13 (PI)
Conference Grant 2013-14 (PI)
Research Grant 2018-2021 (PI)
Conference Grant 2019-2020 (PI)
Research Grant 2022-2025 (PI)
Social Science Research Council, Program in Applied Economics, 2004 (PI)
United States Agency for International Development (USAID)
Promoting Impact and Learning with Cost-Effectiveness Evidence – PILCEE, 2024-29 (PI)
University of California, Berkeley.
Center for the Economic Demography of Aging, Small Grants 2001, 2003 (PI)
Center for Health Research Small Grants, 2001, 2002, 2004 (PI)
Committee on Research grants, 2001, 2002, 2004, 2006, 2007 (PI)
Berkeley Population Center Pilot Award, 2008, 2015, 2020 (PI)
Giannini Foundation Small grant, 2009, 2013 (PI)
Center for Equitable Growth grants, 2010, 2011, 2012 (PI)

Weiss Family Program Fund for Research in Development Economics.

2015-16 (Co-PI)

2016-17 (Co-PI)

2020-21 (Co-PI)

research

Published / forthcoming articles.

1. "Epidemiology of Single and Multiple Species of Helminth Infections among School Children in Busia District, Kenya," S. Brooker, E. Miguel, et al., *East African Medical Journal*, 2000, 77(3), 157-161.
2. "The potential of rapid screening methods for intestinal schistosomiasis in Western Kenya," S. Brooker, E. Miguel, et al., *Annals of Tropical Medicine and Parasitology*, 2001, 95(4), 343-351.
3. "Anaemia in schoolchildren in eight countries in Africa and Asia," A. Hall, T. Miguel, et al., *Public Health Nutrition*, 2001, 4, 749-56.
4. "Comment on: 'Social Capital and Growth' (by B.R. Routledge and J. von Amsberg)", *Journal of Monetary Economics*, 2003, 50, 195-198.
5. "Worms: Identifying Impacts on Education and Health in the Presence of Treatment Externalities" (co-author Michael Kremer), *Econometrica*, 2004, 72(1), 159-217.
6. "Economic Shocks and Civil Conflict: An Instrumental Variables Approach" (co-authors Shanker Satyanath, Ernest Sergenti), *Journal of Political Economy*, 2004, 112(4), 725-753. [lead article]
7. "Tribe or Nation? Nation-Building and Public Goods in Kenya versus Tanzania", *World Politics*, 2004, 56 (3), 327-362. [lead article]
8. "Poverty and Witch Killing", *Review of Economic Studies*, 2005, 72(4), 1153-1172.
9. "Does Social Capital Promote Industrialization? Evidence from a Rapid Industrializer" (co-authors Paul Gertler, David Levine), *Review of Economics and Statistics*, 2005, 87(4), 754-762.
10. "Ethnic Divisions, Social Sanctions, and Public Goods in Kenya" (co-author Mary Kay Gugerty), *Journal of Public Economics*, 2005, 89(11-12), 2325-2368.
11. "Who are Russia's Entrepreneurs?" (co-authors Simeon Djankov, Yingyi Qian, Gérard Roland, Ekaterina Zhuravskaya), *Journal of the European Economic Association*, 2005, 3(2-3), 587-597.
12. "Does Industrialization Build or Destroy Social Networks?" (co-authors Paul Gertler, David Levine), *Economic Development and Cultural Change*, 2006, 54(2), 287-318.
13. "Poverty and Crime in 19th Century Germany" (co-authors Ragnar Torvik, Halvor Mehlum), *Journal of Urban Economics*, 2006, 59(3), 370-388.

14. "War and Institutions: New Evidence from Sierra Leone" (co-author John Bellows), *American Economic Review (AEA Papers and Proceedings)*, 2006, 96(2), 394-399.
15. "Iron Deficiency Anemia and School Participation" (co-authors Gustavo Bobonis, Charu Sharma), *Journal of Human Resources*, 2006, 41(4), 692-721.
16. "Book Review: 'Market Institutions in Sub-Saharan Africa: Theory and Evidence' by Marcel Fafchamps", *Economic Development and Cultural Change*, 2006, 54(4), 985-987.
17. "The Illusion of Sustainability" (co-author Michael Kremer), *Quarterly Journal of Economics*, 2007, 122(3), 1007-1065. [Reprinted in *Reinventing Foreign Aid*, 2008, (ed.) William Easterly, MIT Press]
18. "Orphans and Schooling in Africa: A Longitudinal Analysis" (co-author David K. Evans), *Demography*, 2007, 44(1), 35-57.
19. "The Electoral Cost of War: Iraq War Casualties and the 2004 U.S. Presidential Election" (co-author David Karol), *Journal of Politics*, 2007, 69(3), 633-648.
20. "Corruption, Norms and Legal Enforcement: Evidence from Diplomatic Parking Tickets" (co-author Ray Fisman), *Journal of Political Economy*, 2007, 115(6), 1020-1048.
21. "Ensemble-based Regional Climate Prediction: Political Impacts" (co-authors John Dykema, Shanker Satyanath, J.G. Anderson), *American Geophysical Union Fall Meeting Abstracts*, A699.
22. "Deworming and Development: Asking the Right Questions, Asking the Questions Right" (co-authors, Donald Bundy, Michael Kremer, Hoyt Bleakley, Matthew Jukes), *PLoS Neglected Tropical Diseases*, 2009, 3(1), e362.
23. "Incentives to Learn", (co-authors Michael Kremer, Rebecca Thornton), *Review of Economics and Statistics*, 2009, 91(3), 437-456.
24. "War and Local Collective Action in Sierra Leone" (co-author John Bellows), *Journal of Public Economics*, 2009, 93(11-12), 1144-1157.
25. "Warming increases risk of civil war in Africa" (co-authors Marshall Burke, Shanker Satyanath, John Dykema, David Lobell), *Proceedings of the National Academy of Sciences*, December 8 2009, 106(49), 20670-20674.
26. "How to get safe water: Persuasion, peers, price, promoters, or product?" (co-authors Clair Null, Michael Kremer, Sendhil Mullainathan, Alix Zwane), *American Journal of Tropical Medicine and Hygiene*, 2009, 81 (5), 305-306.
27. "Civil War", (co-author Chris Blattman), *Journal of Economic Literature*, 2010, 48(1), 3-57.

28. "Political Competition and Ethnic Identification in Africa" (co-authors Benn Eifert, Daniel Posner), *American Journal of Political Science*, 2010, 54(1), 494-510. [Reprinted in *Voting and Democratic Citizenship in Africa*, 2013, (ed.) Michael Bratton, Lynne Rienner]
29. "Reply to Sutton et al.: Relationship between temperature and conflict is robust" (co-authors Marshall Burke, Shanker Satyanath, John Dykema, David Lobell), *Proceedings of the National Academy of Sciences*, June 10 2010, 107(25), E103, doi: 10.1073/pnas.1005748107.
30. "Use of the Bristol Stool Chart to Complement Self-reported Diarrhea as an Outcome Measure for WASH Research" (co-authors Clair Null, Michael Kremer, Alix Zwane), *American Journal of Tropical Medicine and Hygiene*, 2010, 83 (5), 108.
31. "Being surveyed can change later behavior and related parameter estimates" (co-authors Alix Peterson Zwane, Jonathan Zinman, Eric Van Dusen, William Pariente, Clair Null, Michael Kremer, Dean Karlan, Richard Hornbeck, Xavier Giné, Esther Duflo, Florencia Devoto, Bruno Crepon, Abhijit Banerjee), *Proceedings of the National Academy of Sciences*, January 18, 2011.
32. "Civil War Exposure and Violence" (co-authors Sebastian Saiegh and Shanker Satyanath), *Economics and Politics*, 2011, 23(1), 59-73.
33. "The Price of Political Opposition: Evidence from Venezuela's *Maisanta*" (co-authors Chang-Tai Hsieh, Daniel Ortega, Francisco Rodriguez), *American Economic Journal: Applied Economics*, 2011, 3(2), 196-214.
34. "Spring Cleaning: Rural Water Impacts, Valuation, and Property Rights Institutions" (co-authors Michael Kremer, Jessica Leino, Alix Zwane), *Quarterly Journal of Economics*, 2011, 126(1), 145-205.
35. "The Long-run Impact of Bombing Vietnam" (co-author Gerard Roland), *Journal of Development Economics*, 2011, 96(1), 1-15. [lead article]
36. "Re-examining Economic Shocks and Civil Conflict" (co-author Shanker Satyanath), *American Economic Journal: Applied Economics*, 2011, 3(4), 228-232.
37. "Government Transfers and Political Support" (co-authors Marco Manacorda, Andrea Vigorito), *American Economic Journal: Applied Economics*, 2011, 3(3), 1-28. [lead article]
38. "Sustainability of Long-term Take-up at Point-of-collection Chlorine Dispensers Provided Free of Charge in Rural Western Kenya" (co-authors, Michael Kremer, Clair Null, Alix Zwane), *Proceedings of the Water Environment Foundation, Disinfection 2011*, pp. 249-250 (2).
39. "Effects of Exceeding Recommended Storage Time of Hypochlorite-Treated Water in Ceramic Pots" (co-authors, Clair Null, Elizabeth Walker, Michael Kremer, Daniele Lantagne), *Proceedings of the Water Environment Foundation, Disinfection 2011*, pp. 251-252 (2).

40. "Incentivizing safe sex: a randomized trial of conditional cash transfers for HIV and sexually transmitted infection prevention in rural Tanzania" (co-authors D. de Walque, W.H. Dow, R. Nathan, R. Abdul, F. Abilahi, E. Gong, Z Isdahl, J. Jamison, B. Jullu, S. Krishnan, A. Majura, J. Moncada, S. Mtenga, M.A. Mwanyangala, L. Packel, J. Schachter, K. Shirima, C.A. Medlin), *BMJ Open*, 2012, 2:e000747 doi: 10.1136/bmjopen-2011-000747.
41. "Reshaping Institutions: Evidence on Aid Impacts Using a Pre-Analysis Plan" (co-authors Katherine Casey, Rachel Glennerster), *Quarterly Journal of Economics*, 2012, 127(4), 1755-1812.
42. "Collective Action in Diverse Sierra Leone Communities" (co-authors Rachel Glennerster, Alexander Rothenberg), *Economic Journal*, 2013, 123(568), 285-316.
43. "Quantifying the Influence of Climate on Human Conflict" (co-authors Solomon Hsiang, Marshall Burke), *Science*, 2013, doi: 10.1126/science.1235367.
44. "Economic Shocks and Democratization in Africa" (co-authors Manuel Barron, Shanker Satyanath), *Political Science Research and Methods*, 2013, available on CJO2013. doi: 10.1017/psrm.2013.27.
45. "Promoting transparency in social science research" (co-authors Colin Camerer, Katherine Casey, Joshua Cohen, Kevin M. Esterling, Alan Gerber, Rachel Glennerster, Donald P. Green, Macartan Humphreys, Guido Imbens, David Laitin, Temina Madon, Leif Nelson, Brian A. Nosek, Maya Petersen, Richard Sedlmayr, Joseph P. Simmons, Uri Simonsohn, Mark Van der Laan), *Science*, 2014, doi: 10.1126/science.1245317.
46. "Temperature and violence" (co-authors Mark A. Cane, Marshall Burke, Solomon M. Hsiang, David B. Lobell, Kyle C. Meng, Shanker Satyanath), *Nature Climate Change*, 2014, 4, 234-235, doi: 10.1038/nclimate2171.
47. "Reconciling climate-conflict meta-analyses: reply to Buhaug et al" (co-authors Solomon M. Hsiang, Marshall Burke), *Climatic Change*, 2014, doi: 10.1007/s10584-014-1276-z.
48. "You've Earned It: Combining Field and Lab Experiments to Estimate the Impact of Human Capital on Social Preferences" (co-authors Pamela Jakiela, Vera te Velde), *Experimental Economics*, 2014, doi: 10.1007/s10683-014-9409-9.
49. "Incorporating climate uncertainty into estimates of climate change impacts" (co-authors Marshall Burke, John Dykema, David Lobell, Shanker Satyanath), *Review of Economics and Statistics*, 2015, 97(2), 461-471, doi: 10.1162/REST_a_00478.
50. "The Value of Democracy: Evidence from Road Building in Kenya" (co-authors Robin Burgess, Remi Jedwab, Ameet Morjaria, Gerard Padró i Miquel), *American Economic Review*, 2015, 105(6): 1817-1851, doi: 10.1257/aer.20131031.
51. "War and Collective Action in Sierra Leone: A Comment on the Use of Coefficient Stability Approaches" (co-author Felipe Gonzalez), *Journal of Public Economics*, 2015, 128: 30-33, doi: 10.1016/j.jpube.2015.05.004.

52. "Promoting an Open Research Culture: Author guidelines for journals could help to promote transparency, openness, and reproducibility" (co-authors B. A. Nosek, G. Alter, G. C. Banks, D. Borsboom, S. D. Bowman, S. J. Breckler, S. Buck, C. D. Chambers, G. Chin, G. Christensen, M. Contestabile, A. Dafoe, E. Eich, J. Freese, R. Glennerster, D. Goroff, D. P. Green, B. Hesse, M. Humphreys, J. Ishiyama, D. Karlan, A. Kraut, A. Lupia, P. Mabry, T. A. Madon, N. Malhotra, E. Mayo-Wilson, M. McNutt, E. Miguel, E. Levy Paluck, U. Simonsohn, C. Soderberg, B. A. Spellman, J. Turitto, G. VandenBos, S. Vazire, E. J. Wagenmakers, R. Wilson, and T. Yarkoni), *Science*, 2015, 26 June 2015 348(6242): 1422-1425, doi: 10.1126/science.aab2374.

53. "When Should Governments Subsidize Health? The Case of Mass Deworming" (co-authors Amrita Ahuja, Sarah Baird, Joan Hamory Hicks, Michael Kremer, Shawn Powers), *World Bank Economic Review*, 2015, doi: 10.1093/wber/lhv008.

54. "War and Deforestation in Sierra Leone" (co-authors Robin Burgess, Charlotte Stanton), *Environmental Research Letters*, 10 (2015) 095014.

55. "Global Non-linear effect of temperature on economic production" (co-authors Marshall Burke, Solomon Hsiang), *Nature*, 2015, doi: 10.1038/nature15725.

56. "Commentary: Deworming externalities and schooling impacts in Kenya: a comment on Aiken et al. (2015) and Davey et al. (2015)" (co-authors Joan Hamory Hicks, Michael Kremer), *International Journal of Epidemiology*, doi: 10.1093/ije/dyv129.

57. "The Case for Mass Treatment of Intestinal Helminths in Endemic Areas" (co-authors Joan Hamory Hicks, Michael Kremer), *PLOS Neglected Tropical Diseases*, 2015, doi: 10.1371/journal.pntd.0004214.

58. "Electrification for 'Under Grid' Households in Rural Kenya" (co-authors Kenneth Lee, Carson Christiano, Eric Brewer, Francis Meyo, Matthew Podolsky, Javier Rosa, Catherine Wolfram), *Development Engineering*, 2015, doi: 10.1016/j.deveng.2015.12.001.

59. "Education as Liberation?" (co-authors Willa Friedman, Michael Kremer, Rebecca Thornton), *Economica*, 2016, 83(329): 1-30, doi: 10.1111/ecca.12168.

60. "Do Cash Transfers Improve Birth Outcomes? Evidence from Matched Vital Statistics, Social Security and Program Data" (co-authors Veronica Amarante, Marco Manacorda, Andrea Vigorito), *American Economic Journal: Economic Policy*, 2016, 8(2): 1-43, doi: 10.1257/pol.20140344 [lead article].

61. "Appliance Ownership and Aspirations among Electric Grid and Home Solar Households in Rural Kenya" (co-authors Kenneth Lee, Catherine Wolfram), *American Economic Review Papers and Proceedings*, 2016, 106(5): 89-94, doi: 10.1257/aer.p20161097.

62. "Can War Foster Cooperation?" (co-authors Michal Bauer, Chris Blattman, Julie Chytilova, Joe Henrich, Tamar Mitts), *Journal of Economic Perspectives*, 2016, 30(3): 249-274, doi: 10.1257/jep.30.3.249.

63. "Worms at Work: Long-run Impacts of a Child Health Investment" (co-authors Sarah Baird, Joan Hamory Hicks, Michael Kremer), *Quarterly Journal of Economics*, 2016, 131(4): 1637-1680, doi: 10.1093/qje/qjw022.
64. "Risky Transportation Choices and the Value of Statistical Life" (co-author Gianmarco León), *American Economic Journal: Applied Economics*, 2017, 9(1): 202-228, doi: 10.1257/app.20160140.
65. "Commentary: Assessing long-run deworming impacts on education and economic outcomes: a comment on Jullien, Sinclair and Garner (2016)" (co-authors Sarah Baird, Joan Hamory Hicks, Michael Kremer), *International Journal of Epidemiology*, 2017, doi: 10.1093/ije/dyw350.
66. "Should the WHO Withdraw Support for Mass Deworming?" (co-authors Kevin Croke, Joan Hamory Hicks, Eric Hsu, Michael Kremer), *PLOS Neglected Tropical Diseases*, 2017, doi: 10.1371/journal.pntd.0005481.
67. "Spillover effects on health outcomes in low- and middle-income countries: A systematic review" (co-authors Jade Benjamin-Chung, Jaynal Abedin, David Berger, Ashley Clark, Veronica Jimenez, Eugene Konagaya, Diana Tran, Benjamin F. Arnold, Alan E. Hubbard, Stephen P. Luby, John M. Colford Jr.), *International Journal of Epidemiology*, 2017, doi: 10.1093/ije/dyx039.
68. "Spillover effects in epidemiology: parameters, study designs, and methodological considerations" (co-authors Jade Benjamin-Chung, David Berger, Benjamin F. Arnold, Alan E. Hubbard, Stephen P. Luby, John M. Colford Jr.), *International Journal of Epidemiology*, 2017, doi: 10.1093/ije/dyx201.
69. "Transparency, Reproducibility and the Credibility of Empirical Economics Research" (co-author Garret Christensen), *Journal of Economic Literature*, 2018, 56(3): 920-980, doi: 10.1257/jel.20171350.
70. "Ethnically Biased? Experimental Evidence from Kenya" (co-authors Lars Ivar Oppedal Berge, Kjetil Bjorvatn, Simon Galle, Edward Miguel, Daniel Posner, Bertil Tungodden, Kelly Zhang), *Journal of the European Economic Association*, 2019, doi: 10.1093/jeea/jvz003.
71. "Sell Low and Buy High: Arbitrage and Local Price Effects in Kenyan Markets" (co-authors Marshall Burke, Lauren Falcao Bergquist), *Quarterly Journal of Economics*, 2019, 134(2): 785-842, doi: 10.1093/qje/qjy034.
72. "Non-economic factors in violence: Evidence from organized crime, suicides and climate in Mexico" (co-authors Ceren Baysan, Marshall Burke, Felipe Gonzalez, Solomon M. Hsiang), *Journal of Economic Behavior and Organization*, 2019, 168: 434-452, doi: 10.1016/j.jebo.2019.10.021.
73. "A study of the impact of data sharing on article citations using journal policies as a natural experiment" (co-authors Garret Christensen, Allan Dafoe, Don A. Moore, Andrew K. Rose), *PLoS ONE*, 2019, 14(12): e0225883, doi: 10.1371/journal.pone.0225883.
74. "Does Electrification Supercharge Economic Development?" (co-authors Kenneth Lee, Catherine Wolfram), *Journal of Economic Perspectives*, 2020, 34(1): 122-144, doi: 10.1257/jep.34.1.122.

75. “Experimental Evidence on the Economics of Rural Electrification” (co-authors Kenneth Lee, Catherine Wolfram), *Journal of Political Economy*, 2020, 128(4): 1523-1565, doi: 10.1086/705417.
76. “Research Transparency is on the Rise in Economics” (co-authors Nicholas Swanson, Garret Christensen, Rebecca Littman, David Birke, Elizabeth Levy Paluck, Zenan Wang), 2020, *American Economic Review Papers and Proceedings*, 110: 61-65, doi: 10.1257/pandp.20201077.
77. “Reevaluating Agricultural Productivity Gaps Using Longitudinal Microdata” (co-authors Joan Hamory Hicks, Marieke Kleemans, Nicholas Li), 2020, *Journal of the European Economic Association*, doi: 10.1093/jeea/jvaa043.
78. “Self-control and Demand for Preventive Health: Evidence from Hypertension in India” (co-authors Liang Bai, Benjamin Handel, Gautam Rao), 2020, *Review of Economics and Statistics*, doi: 10.1162/rest_a_00938.
79. “Using Survey Questions to Measure Preferences: Lessons from an Experimental Validation in Kenya” (co-authors Michal Bauer, Julie Chytilova), 2020, *European Economic Review*, 127, doi: 10.1016/j.eurocorev.2020.103493.
80. “A Framework for Open Policy Analysis” (co-authors Fernando Hoces de la Guardia, Sean Grant), 2020, *Science and Public Policy*, doi: 10.1093/scipol/scaa067.
81. “Deepening or Diminishing Ethnic Divides? The Impact of Urban Migration in Kenya” (co-authors Eric Kramon, Sarah Baird, Joan Hamory), 2021, *American Journal of Political Science*, doi: 10.1111/ajps.12590.
82. “Elections and Selfishness” (co-authors Simon Galle, Kjetil Bjorvatn, Lars Ivar Oppedal Berge, Daniel N. Posner, Bertil Tungodden, Kelly Zhang), 2021, *Electoral Studies*, 69, doi: 10.1016/j.electstud.2020.102267.
83. “Falling Living Standards during the COVID-19 Crisis: Quantitative Evidence from Nine Developing Countries” (co-authors Dennis Egger, Shana S. Warren, Ashish Shenoy, Elliott Collins, Dean Karlan, Doug Parkerson, A. Mushfiq Mobarak, Günther Fink, Christopher Udry, Michael Walker, Johannes Haushofer, Magdalena Larrebourg, Susan Athey, Paula Lopez-Pena, Salim Benhachmi, Macartan Humphreys, Layna Lowe, Niccoló F. Meriggi, Andrew Wabwire, C. Austin Davis, Utz Johann Pape, Tilman Graff, Maarten Voors, Carolyn Nekesa, Corey Vernot), 2021, *Science Advances*, 7(6), doi: 10.1126/sciadv.abe0997.
84. “Twenty Year Economic Impacts of Deworming” (co-authors Sarah Baird, Joan Hamory, Michael Kremer, Michael Walker), 2021, *Proceedings of the National Academy of Sciences*, 118(14), doi: 10.1073/pnas.2023185118.
85. “Evidence on Research Transparency in Economics”, 2021, *Journal of Economic Perspectives*, 35(3): 193-214, doi: 10.1257/jep.35.3.193.
86. “Self-Reported vs. Directly Observed Face Mask Use in Kenya” (co-authors Aleksandra Jakubowski, Dennis Egger, Carolyne Nekesa, Layna Lowe, Michael Walker), 2021, *JAMA Network Open*, 4(7): e2118830, doi: 10.1001/jamanetworkopen.2021.18830.

87. "Reporting All Results Efficiently: A RARE Proposal to Open up the File Drawer" (co-authors David D. Laitin, Ala' Alrababa'h, Aleksandar Bogdanoski, Sean Grant, Katherine Hoerberling, Cecilia Mo, Don A. Moore, Simine Vazire, Jeremy Weinstein, Scott Williamson), 2021, *Proceedings of the National Academy of Sciences*, doi: 10.1073/pnas.2106178118.
88. "Skill versus Voice in Local Development" (co-authors Katherine Casey, Rachel Glennerster, Maarten Voors), 2021, *Review of Economics and Statistics*, doi: 10.1162/rest_a_01082.
89. "End COVID-19 in low- and middle-income countries" (co-authors A. Mushfiq Mobarak, Amrita Ahuja, Gagandeep Kang, Gregg S. Gonsalves, Saad B. Omer, Arjun Kharel, Shana Warren, James Dzansi, Niccolo Meriggi, Denise Garrett, Michael Kremer, Helen Rees, Babatunde Salako, Firdausi Qadri, Witold Wiecek, Abhijit Banerjee, Marcella Alsan, Emily Breza, Arun G. Chandrasekhar, Esther Duflo, Paul Goldsmith-Pinkham, Benjamin A. Olken, Jason Abaluck, Muhammad Maqsd Hossain, Aleksandra Jakubowski, Carol Nekesa), 2022, *Science*, doi: 10.1126/science.abo4089.
90. "The Illusion of Stable Fertility Preferences" (co-authors Maximilian Mueller, Joan Hamory, Jenna Johnson-Hanks), 2022, *Population Studies*, 76(2): 169-189, doi: 10.1080/00324728.2022.2057577.
91. "The Syrian Refugee Life Study: First Glance" (co-authors I. Bailey Palmer, Sandra V. Rozo, Sarah Stillman, Emma Smith, Abdulrazzak Tamim), 2022, *Oxford Review of Economic Policy*, 38 (3): 625–653, doi: 10.1093/oxrep/grac023.
92. "General Equilibrium Effects of Cash Transfers: Experimental Evidence from Kenya" (co-authors Dennis Egger, Johannes Haushofer, Paul Niehaus, Michael Walker), 2022, *Econometrica*, 90 (6): 2603-2643, doi: 10.3982/ECTA17945.
93. "Long Run Effects of Aid: Forecasts and Evidence from Sierra Leone" (co-authors Katherine Casey, Rachel Glennerster, Maarten Voors), 2023, *Economic Journal*, uead001, doi: 10.1093/ej/uead001.
94. "Survey of open science practices and attitudes in the social sciences" (co-authors Joel Ferguson, Rebecca Littman, Garret Christensen, Elizabeth Levy Paluck, Nicholas Swanson, Zenan Wang, David Birke, John-Henry Pezzuto), 2023, *Nature Communications*, 14, 5401, doi: 10.1038/s41467-023-41111-1.
95. "Replication games: how to make reproducibility research more systematic" (co-authors Abel Brodeur, Anna Dreber, Fernando Hoces de la Guardia), 2023, *Nature*, vol. 621, no. 7980: 684–686, doi: 10.1038/d41586-023-02997-5.
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 33. "Scaling up agricultural policy interventions: Evidence from Uganda" (co-authors Lauren Falcao Bergquist, Benjamin Faber, Thibault Fally, Matthias Hoelzlein, Andres Rodriguez-Clare), *VoxDev*, January 16, 2023.
 34. "How the administration's open government plan can be more transparent" (co-author Fernando Hoces de la Guardia), *The Hill*, February 3, 2023.
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 37. "How Do Multilateral Agencies' Contracting Structures Affect the Quality, Timeliness, and Cost of Large-Scale Infrastructure Projects?" (co-authors Susanna Berkouwer, Eric Hsu, Catherine Wolfram), *Penn Program on Regulation*, August 2023.
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https://www.ncbi.nlm.nih.gov/myncbi/1zMMY_sUhYokw/bibliography/public/

ORCID (Open Researcher and Contributor ID),

<https://orcid.org/0000-0001-6927-709X>

teaching and advising

Courses.

Undergraduate: Issues in African Economic Development; Global Poverty and Impact Evaluation

Graduate: Development Economics; Political Economics; Research Transparency Methods
Online: Transparent and Open Social Science Research

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2024.

Emily Aiken, Ph.D. School of Information [UC San Diego]

Pierre Biscaye, Ph.D. Agricultural and Resource Economics [CERDI Université Clermont Auvergne]

Oliver Kim, Ph.D. Economics (Chair) [Open Philanthropy]

M. Zia Mehmood, Ph.D. Haas School of Business (Co-Chair)

Miguel Ortiz, Ph.D. Haas School of Business [Princeton Post-Doctoral Scholar & University of British Columbia]

Marion Richard, Ph.D. Economics Paris School of Economics [Universidade Nova de Lisboa]

Jed Silver, Ph.D. Agricultural and Resource Economics [Hebrew University]

Emma Smith, Ph.D. Public Policy Harvard University [Georgetown University]

Pooja Suri, Ph.D. Public Health [Stanford Post-Doctoral Scholar]

Nicholas Swanson, Ph.D. Economics (Co-Chair) [Stanford Post-Doctoral Scholar & World Bank]

David Qihang Wu, Ph.D. Economics (Chair) [Harvard Post-Doctoral Scholar & Georgia State University]

2023.

Livia Alfonsi, Ph.D. Agricultural and Resource Economics [Harvard Business School]

David Rhys Bernard, Ph.D. Economics Paris School of Economics [Rethink Priorities]

Luisa Cefalà, Ph.D. Economics (Co-Chair) [U.C. Berkeley Post-Doctoral Scholar]

Anirvan Chowdhury, Ph.D. Political Science [University of Louisville]

Emilio Dal Re, Ph.D. Economics University of Zurich [Unbound Potential]

Joel Ferguson, Ph.D. Agricultural and Resource Economics [U.C. Berkeley Post-Doctoral Scholar]

Priscila de Oliveira, Ph.D. Economics [Nova School of Economics and Business]

Maximiliano Lauletta, Ph.D. Economics [Federal Reserve Board]

Jimmy Narang, Ph.D. Economics (Chair) [University of Southern California Post-Doctoral Scholar]

Eleanor Wiseman, Ph.D. Agricultural and Resource Economics [Stanford Post-Doctoral Scholar & University of Wisconsin, Madison]

2022.

Stephanie Bonds, Ph.D. Economics (Chair) [Center for Global Development Post-Doctoral Scholar]

Marina Dias, Ph.D. Economics [Amazon]

Madeline Duhon, Ph.D. Economics (Chair) [U.C. Berkeley Post-Doctoral Scholar]

Dennis Egger, Ph.D. Economics (Chair) [University of Oxford]

Arlen Guarin Galeano, Ph.D. Economics (Co-Chair) [World Bank]

Eric Hsu, Ph.D. Economics (Chair) [Yale University Post-Doctoral Scholar]

Maximilian Mueller, Ph.D. Economics [Toulouse School of Economics]

Catlan Reardon, Ph.D. Political Science [Stanford University]

Carly Trachtman, Ph.D. Agricultural and Resource Economics [IFPRI]

2021.

Christina Brown, Ph.D. Economics [*University of Chicago*]

Isabelle Cohen, Ph.D. Economics [*University of Washington*]

Luna Yue Huang, Ph.D. Agricultural and Resource Economics (Co-Chair) [*Waymo*]

Yasir Khan, Ph.D. Haas School of Business [*University of Pittsburgh*]

Samuel Leone, Ph.D. Economics [*McKinsey & Company*]

Felipe Vial, Ph.D. Economics [*Uber*]

2020.

David Birke, Ph.D. Economics [*University of Sydney*]

Tanu Kumar, Ph.D. Political Science [*College of William and Mary*]

Matthew Pecenco, Ph.D. Agricultural and Resource Economics [*Brown University*]

Ines Vilela, Ph.D. Economics Nova School of Business and Economics [*Royal Holloway University of London*]

Zenan Wang, Ph.D. Economics (Chair) [*JD.com*]

2019.

Laura Boudreau, Ph.D. Haas School of Business [*Columbia University*]

Anne Karing, Ph.D. Economics (Co-Chair) [*Princeton University*]

Erin Kelley, Ph.D. Agricultural and Resource Economics [*World Bank*]

Juliana Londoño-Velez, Ph.D. Economics [*University of California Los Angeles*]

Jonas Tungodden, Ph.D. Economics [*Pandora*]

2018.

Ceren Baysan, Ph.D. Agricultural and Resource Economics [*Essex University*]

Robert On, Ph.D. School of Information [*Chan Zuckerberg Initiative*]

Mathias Poertner, Ph.D. Political Science [*U.C. Berkeley Post-Doctoral Scholar*]

Elizabeth Ramirez Ritchie, Ph.D. Agricultural and Resource Economics [*Airbnb*]

Adina Rom, Ph.D. Economics ETH Zurich

David Schoenholzer, Ph.D. Economics [*Stockholm University*]

Kelly Zhang, Ph.D. Political Science Stanford University (Co-Chair) [*MIT Governance Lab*]

2017.

David Berger, Ph.D. Economics (Chair)

Lauren Falcao Bergquist, Ph.D. Economics (Chair) [*University of Michigan*]

Fiona Wilkes Burlig, Ph.D. Agricultural and Resource Economics [*University of Chicago*]

Fenella Carpena, Ph.D. Economics (Chair) [*Norwegian Institute of International Affairs*]

Elliott Collins, Ph.D. Agricultural and Resource Economics [*Kiva*]

Felipe Gonzalez, Ph.D. Economics (Chair) [*PUC-Chile*]

Sylvan Herskovitz, Ph.D. Agricultural and Resource Economics [*IFPRI*]

Fernando Hoces de la Guardia, Ph.D. Public Policy RAND [*U.C. Berkeley BITSS*]

Michael Walker, Ph.D. Economics (Chair) [*U.C. Berkeley Post-Doctoral Scholar*]

2016.

Pierre Bachas, Ph.D. Economics (Co-Chair) [*World Bank Development Economics Research Group*]

Miguel de Figueiredo, Ph.D. Political Science [*University of Connecticut*]

Simon Galle, Ph.D. Economics (Co-Chair) [*BI Norwegian Business School*]

Kenneth Lee, Ph.D. Agricultural and Resource Economics (Co-Chair) [*U.C. Berkeley Energy and Economic Growth Initiative*]

Emmanuel Letouzé, Ph.D. Demography [*MIT Media Lab*]

Arman Rezaee, Ph.D. Economics University of California, San Diego [*University of California, Davis*]

2015.

Abel Brodeur, Ph.D. Paris School of Economics [*University of Ottawa*]

Lilia Chaidez, Ph.D. Agricultural and Resource Economics [*U.S. Government Accountability Office*]

Andrew Crane-Droesch, Ph.D. Energy and Resources Group [*Georgetown University*]

Yiwen Eva Cheng, Ph.D. Economics [*Amazon*]

Tarek Ghani, Ph.D. Haas School of Business [*Washington University*]

Tadeja Gracner, Ph.D. Economics [*RAND*]

Marieke Kleemans, Ph.D. Agricultural and Resource Economics [*University of Illinois Urbana-Champaign*]

Stanislao Maldonado, Ph.D. Agricultural and Resource Economics [*Universidad del Rosario*]

Jamie McCasland, Ph.D. Economics (Chair) [*University of British Columbia*]

Sara A. Newman, Ph.D. Political Science [*Harvard University Kennedy School of Government*]

Luz Maria Sinaia Urrusti Frenk, Ph.D. Economics [*Colegio de Mexico*]

2014.

Liang Bai, Ph.D. Economics (Chair) [*University of Edinburgh*]

Manuel Barron, Ph.D. Agricultural and Resource Economics [*IFPRI*]

Marshall Burke, Ph.D. Agricultural and Resource Economics (Co-Chair) [*Stanford University*]

Kyle Emerick, Ph.D. Agricultural and Resource Economics [*Tufts University*]

Emiliano Huet-Vaughn, Ph.D. Economics [*Middlebury College*]

Gautam Rao, Ph.D. Economics (Co-Chair) [*Harvard University*]

Sebastian Stumpner, Ph.D. Economics [*University of Montreal*]

2013.

Miguel Almunia, Ph.D. Economics [*University of Warwick*]

Willa Friedman, Ph.D. Economics (Chair) [*University of Houston*]

Francois Gerard, Ph.D. Economics (Co-Chair) [*Columbia University*]

Hideyuki Nakagawa, Ph.D. Agricultural and Resource Economics

Chantal Toledo, Ph.D. Agricultural and Resource Economics [*Berkeley Environmental Biosciences Institute*]

2012.

Joshua Blumenstock, Ph.D. School of Information [*University of Washington*]

Jing Cai, Ph.D. Agricultural and Resource Economics [*University of Michigan*]

Jonas Hjort, Ph.D. Economics (Chair) [*Columbia University*]
Mauricio Larrain, Ph.D. Economics [*Columbia University*]
Gianmarco Leon, Ph.D. Agricultural and Resource Economics [*Pompeu Fabra*]
Mark Rosenberg, Ph.D. Political Science [*Eurasia Group*]
Alexander Rothenberg, Ph.D. Economics [*RAND*]
Changcheng Song, Ph.D. Economics (Co-Chair) [*National University of Singapore*]

2011.

Kehinde Ajayi, Ph.D. Economics [*Boston University*]
Katherine Whiteside Casey, Ph.D. Economics Brown University [*Stanford University*]
Garret Christensen, Ph.D. Economics (Chair) [*Innovations for Poverty Action Kenya*]
Benjamin Crost, Ph.D. Agricultural and Resource Economics [*University of Colorado, Denver*]
Erick Gong, Ph.D. Agricultural and Resource Economics [*Middlebury College*]
Solomon Hsiang, Ph.D. Sustainable Development Columbia University [*Princeton University*]
Nicholas Li, Ph.D. Economics [*University of Toronto*]
Rachel Polimeni, Ph.D. Economics (Chair)
Sarath Sanga, Ph.D. Economics (Chair) [*Yale Law School J.D.*]
Abdoulaye Sy, Ph.D. Economics [*World Bank Young Professionals Program*]
Eva Vivalt, Ph.D. Economics (Chair) [*World Bank Young Professionals Program*]
Jane Yiqin Zhang, Ph.D. Economics (Co-Chair) [*Hong Kong University of Science and Technology*]

2010.

Daniel Egel, Ph.D. Economics [*RAND*]
Benjamin Eifert, Ph.D. Economics (Chair) [*Overland Advisors*]
Negar Ghobadi, Ph.D. Agricultural and Resource Economics
John McCauley, Ph.D. Political Science UCLA [*University of Maryland*]
Owen Ozier, Ph.D. Economics (Chair) [*World Bank Development Economics Research Group*]
Alvaro Ramos, Ph.D. Economics (Chair) [*INCAE Business School, Costa Rica*]

2009.

Eva Arceo, Ph.D. Economics [*Colegio de Mexico*]
John Bellows, Ph.D. Economics (Chair) [*U.S. Treasury Department*]
Mame-Fatou Diagne, Ph.D. Economics (Chair) [*World Bank Young Professionals Program*]
Adriana Espinosa, Ph.D. Economics [*Syncsort, Inc.*]
Joan Hamory Hicks, Ph.D. Economics (Chair) [*U.C. Berkeley CEGA*]
Daniel Hicks, Ph.D. Economics [*University of Oklahoma*]
Clair Null, Ph.D. Agricultural and Resource Economics [*Emory University*]
Paulina Oliva, Ph.D. Economics [*University of California, Santa Barbara*]
Brian Scholl, Ph.D. Economics [*USAID*]

2008.

Jenny Aker, Ph.D. Agricultural and Resource Economics [*Tufts University*]

Eric Chaney, Ph.D. Economics [*Harvard University*]
Emily Conover, Ph.D. Economics [*Hamilton College*]
Pamela Jakiela, Ph.D. Economics (Co-Chair) [*Washington University*]
Melissa Knox, Ph.D. Economics (Chair) [*University of Washington*]
Anne LeBrun, Ph.D. Economics [*Wellesley College*]
Jessica Leino, Ph.D. Economics (Chair) [*World Bank Young Professionals Program*]
Suresh Naidu, Ph.D. Economics [*Columbia University*]
Sharad Tandon, Ph.D. Economics [*U.S. Department of Agriculture*]

2007.

Emma Aisbett, Ph.D. Agricultural and Resource Economics [*Australian National University*]
Raj Arunachalam, Ph.D. Economics (Co-Chair) [*University of Michigan*]
Sarah Baird, Ph.D. Agricultural and Resource Economics [*UCSD*]
Christopher Blattman, Ph.D. Economics (Chair) [*Yale University*]
Vikram Pathania, Ph.D. Economics (Co-Chair) [*World Bank*]
Harold Toro Tulla, Ph.D. Sociology [*Harvard University*]
Ethan Yeh, Ph.D. Economics [*McKinsey and Company*]

2006.

Tina Green, Ph.D. Economics (Chair) [*Cornerstone Research*]
Manisha Shah, Ph.D. Agricultural and Resource Economics [*University of Melbourne*]
Ruth Uwaifo, Ph.D. Agricultural and Resource Economics [*Georgia Tech*]

2005.

Gustavo Bobonis, Ph.D. Economics (Chair) [*University of Toronto*]
Sebastian Martinez, Ph.D. Economics (Co-Chair) [*World Bank Young Professionals Program*]

2004.

Jose Signoret, Ph.D. Economics (Co-Chair) [*U.S. International Trade Commission*]
Charles Udomsaph, Ph.D. Economics [*World Bank*]
Piedad Urdinola, Ph.D. Demography [*Fedesarrollo, Colombia*]

2003.

Caridad Araujo, Ph.D. Agricultural and Resource Economics [*World Bank*]
Karen Macours, Ph.D. Agricultural and Resource Economics [*Johns Hopkins University*]

professional affiliations and activities

University of California, Berkeley.

Faculty Director (founding) [Center for Effective Global Action \(CEGA\)](#), since 2007

CEGA is an interdisciplinary, multi-campus research center based at U.C. Berkeley that employs innovative data, methods and technology to address pressing international development challenges.

Director (founding), [Berkeley Initiative for Transparency in the Social Sciences \(BITSS\)](#), since 2013

BITSS is an interdisciplinary scholarly network centered at U.C. Berkeley that works to improve the credibility of science by advancing transparency, reproducibility, rigor, and ethics in research.

Director of Innovation Incentives, [Development Impact Lab \(DIL\)](#), 2013-2022

Faculty Co-Director (founding), [Berkeley Opportunity Lab \(O-Lab\)](#), 2016-2019

Member, Fundraising and Alumni Relations, Department of Economics, 2015-2020, 2022-2023

Chair, Personnel Committee, Department of Economics, 2020-2022

Member, Personnel Committee, Department of Economics, 2010-2012

Director, Graduate Admissions, Department of Economics, 2006-2007, 2009-2010

Member, Committee on Demonstrations and Student Actions, since 2017

Member, Committee on Teaching, 2012-2015

Member, University of California Giannini Foundation of Agricultural Economics, since 2008

Member, Executive Committee, Experimental Social Science Lab (X-Lab), 2018-2024

Member, Advisory Board, Social Science Matrix, 2019-2024

Member, Philomathia Prize Selection Committee, 2024

Member, Faculty Advisory Board, Institute of International Studies (IIS), since 2020

Faculty Executive Committee, U.C. Berkeley/UCSF Site, Robert Wood Johnson Foundation Scholars in Health Policy Research Program, 2009-2012

Senior Fellow, [Berkeley Institute for Data Science \(BIDS\)](#), 2015-2020

Journals.

Journal of Development Economics, Associate Editor, since 2004

Science, Member Board of Reviewing Editors, 2018-2021.

American Economic Journal: Applied Economics, Member Board of Editors, 2007-2016

Quarterly Journal of Economics, Associate Editor, 2008-2014

Review of Economics and Statistics, Associate Editor, 2007-2012

Journal of Human Resources, Co-Editor, 2005-2008

American Economic Review, Excellence in Refereeing Award 2009, 2013

Referee Service.

American Economic Journal: Applied Economics, *American Economic Journal: Macroeconomics*, *American Economic Journal: Public Policy*, *American Economic Review*, *American Economic Review: Insights*, *American Journal of Political Science*, *American Political Science Review*, *British Journal of Political Science*, *Climatic Change*, *Demography*, *Econometrica*, *Economic Development and Cultural Change*, *Economic Journal*, *European Economic Review*, *Explorations in Economic History*, *International Economic Review*, *International Journal of Epidemiology*, *Journal of African Economies*, *Journal of Comparative Economics*, *Journal of Conflict Resolution*, *Journal of Development Economics*, *Journal of Development Effectiveness*, *Journal of Economic Literature*, *Journal of the European Economic Association*, *Journal of Health Economics*, *Journal of Health Politics Policy and Law*, *Journal of Health Population and Nutrition*, *Journal of International Economics*, *Journal of Monetary Economics*, *Journal of Politics*, *Journal of Peace Research*, *Journal of Political Economy*, *Journal of Public Economics*, *U.S. National Institutes of Health*, *U.S. National Science Foundation*, *Nature*, *Proceedings of the National Academy of Sciences (Referee, Guest Editor)*, *Quarterly Journal of Economics*, *Review of Economics and Statistics*, *Review of Economic Studies*, *Royal Society Open Science*, *Science*, *World Bank Economic Review*, *World Politics*, among others.

Professional Organizations.

[National Bureau of Economic Research \(NBER\)](#)

Advisory Committee Member, Development Economics Program, 2022-2025
 Research Associate, since 2009
 Faculty Research Fellow, 2002-2009
 Bureau of Research in the Economic Analysis of Development (BREAD)
 Board Member, since 2012
 Executive Committee Member (Secretary), 2023-2024
 Fellow, since 2005
 Junior Fellow, 2002-2005
 Program Committee 2006, 2010, 2012, 2014, 2019
 Working Group in African Political Economy (WGAPE): Co-Organizer (founding), since 2002
 MIT Jameel Poverty Action Lab (J-PAL): Research Affiliate, since 2003
 Pacific Development Conference (Pac-Dev): Organizing Committee Member, 2004-2014
 Weiss Family Fund for Research in Development Economics: Review Committee Member, 2015-2023
 Center for Global Development (CGD)
 Advisory Group Member, 2010-2019
 Non-resident Fellow, 2019-2022
 Centre for Economic Policy Research (CEPR): Research Fellow, since 2006
 International Growth Centre (IGC): Research Network Member, since 2009
 Busara Center for Behavioral Economics: Scientific Advisory Board Member, 2015-2017
 Stanford Institute for Theoretical Economics (SITE): Co-Organizer for 2008 Summer Workshop
 American Economic Association (AEA): Member, Program Committee for 2011 Annual Meeting
 American Economic Association (AEA): Member, Program Committee for 2020 Annual Meeting
 Econometric Society: Member, Program Committee for 2015 World Congress
 Annual World Bank Conference on Africa (ABCA): Member, Program Committee for 2015 Meeting
 Annual World Bank Conference on Africa (ABCA): Member, Program Committee for 2017 Meeting
 Economic Development and Institutions (EDI) Program:
 Member, Scientific Committee, 2016-2022
 Chair of Selection Committee for Research Area 3, 2017 and 2018 Funding Rounds
 Al-Sumait Prize for African Development, Member of Evaluation Panel, 2017
 China Star Tour, Member of Selection Committee, since 2020
 Innovations for Poverty Action (IPA)
 Peace and Recovery Initiative: Member, Research Proposal Review Committee, 2020
 Displaced Livelihoods Initiative: Member, Research Proposal Review Committee, 2024
 National Institutes of Health: Co-Chair, Panel on “Open Science: Increasing Rigor, Reproducibility, Transparency, and Dissemination”, Science of Behavioral Change Capstone Conference, 2021
 National Institutes of Health: Invited Reviewer, Social Sciences and Population Studies A (SSPA) Study Section, 2023
 World Bank *World Development Report 2023: Migrants, Refugees, and Societies*: Member Academic Advisory Committee, 2022-2023
 National Science Foundation, Economics Program Review Panel
 Einstein Foundation Award for Promoting Quality in Research, Jury Member, 2021-2023
 Institute for Replication (I4R), Member Board of Directors, since 2021

invited lectures and keynotes

Keynote Lecture, Berkeley-Stanford Workshop on Veridical Data Science, May 2024

"Preventing Publication Bias and Promoting Research Transparency in Economics and Beyond"

Keynote Lecture, NIH National Institute for Neurological Disorders and Stroke Workshop on Novel Approaches to Preventing Publication Bias, May 2024

"Preventing Publication Bias and Promoting Research Transparency in Economics and Beyond"

Keynote Lecture, Southern California Conference in Applied Microeconomics, April 2024

"Can Cash Transfers Save Lives? Evidence from a Large-Scale Experiment in Kenya"

Brilliance of Berkeley Lecture, February 2024

"What are the Long-Run and Inter-Generational Impacts of Child Health Investments in East Africa?"

Keynote Lecture, Sociedad de Economistas del Uruguay, December 2023

"Can Cash Transfers Save Lives? Evidence from a Large-Scale Experiment in Kenya"

Social Science Research Council Centennial Lecture, April 2023

"What are the Long-Run and Inter-Generational Impacts of Child Health Investments in East Africa?"

David Vose Distinguished Economics Lecture, University of Minnesota, September 2022

"International Aid Conditions and Development Outcomes"

2nd Research Conference on Forced Displacement, Keynote Lecture, January 2022

"Tracking Refugee Life Outcomes: Initial View from the Syrian Refugee Life Study"

Latin American and Caribbean Economic Association (LACEA) and Latin American Meeting of the Econometric Society (LAMES) Annual Meeting Bogota Colombia, Albert O. Hirschman Keynote Lecture, October 2021, *"Targeting Impact versus Deprivation"*

XIII RIDGE Forum Montevideo Uruguay, LACEA-EHN Workshop on Historical Development, Keynote Lecture, September 2021

"History in the Making: Experimental Evidence on the Intergenerational Transmission of Economic Status"

American Economic Association Nobel Laureate Session, ASSA Annual Meeting January 2021

"Tribute to Prof. Michael Kremer"

Barcelona Graduate School of Economics Lecture, Universitat Pompeu Fabra, October 2019

"Does Electrification Help the Poor?"

Transparency, Reproducibility and Credibility: A Research Symposium, World Bank, Keynote Lecture, September 2019, *"Innovations in Open Science in Economics"*

Metascience 2019 Symposium, Stanford University, Plenary Lecture, September 2019
"Innovations in Open Science in Economics"

National Bureau of Economic Research, Summer Institute Methods Lecture, July 2019,
"Research Transparency and Reproducibility in Economics and Beyond"

Pontifical Javerian University, Bogotá Colombia, Public Lecture, October 2018,
"Ethical Economics for a World in Conflict"

Journées Louis-André Gérard-Varet Conference in Public Economics, France, Keynote Lecture, June 2018,
"New Evidence on the Economics of Rural Electrification"

H. Chase Stone Lecture, Colorado College, May 2018,
"Climate, Conflict and Development"

Eilert Sundt 200 Year Anniversary Lecture, University of Oslo, Norway, October 2017,
"Climate, Conflict and Economic Development: The Next 50 Years"

Life is a Lab Lecture, NHH Norwegian School of Economics, Bergen Norway, October 2017,
"Climate and Conflict"

Meta-analysis of Economics Research Network (MAER-Net) Annual Colloquium, Zeppelin University, Germany, Keynote Lecture, October 2017,
"Transparency, Reproducibility and the Credibility of Economics Research"

Annual World Bank Conference on Africa (ABCA), Keynote Lecture, June 2017,
"Understanding the Agricultural Productivity Gap"

Novafrica Annual Conference, Lisbon Portugal, Keynote Lecture, July 2016,
"Prospects for Rural Electrification in Africa"

Symposium on Economic Experiments in Development Countries (SEEDEC), Nairobi Kenya, Keynote Lecture, July 2016, *"Can War Foster Cooperation?"*

George Washington University, Conference on the Economics and Political Economy of Africa, Keynote Lecture, April 2016, *"Prospects for Rural Electrification in Africa"*

University of Zurich UBS Center, Forum for Economic Dialogue Lecture, November 2015,
"Conflict, Climate + Development in Africa"

World Bank Development Economics Vice Presidency (DEC) Lecture, September 2015,
"Global Non-Linear of Effect of Temperature on Economic Production"

Annual World Bank Conference on Africa (ABCA), Keynote Lecture, June 2015,
"Conflict and Development in Africa"

International Agricultural Trade Research Consortium, Keynote Lecture, December 2014,
"Climate, conflict, trade and development"

Association for Computing Machinery, Annual Symposium on Computing for Development (ACM-DEV),
Keynote Lecture, December 2014, *"From Innovation to Impact in Development"*

Master's in Development Practice Program at U.C. Berkeley, Special Lecture, November 2014,
"The Accidental Economist: Reflections on Two Decades of Development in Africa"

Working Group in African Political Economy at UCLA, Keynote Speech, May 2014,
"Promoting Transparency in Social Science Research"

TEDxBerkeley, February 2014, *"Climate, conflict and African development"*

World Bank Africa Region Impact Evaluation Conference on Education in Dakar, Senegal, Keynote
Address, October 2013, *"African Youth, Education and Economic Development"*

DVB Executive Symposium, Keynote Speech, September 2013, *"Is it Africa's Turn?"*

University of California, Berkeley, International and Area Studies, *Commencement Speaker*, May 2013

Harvard University, Department of Economics, Seymour E. and Ruth B. Harris Lecture, April 2013,
"Conflict, Climate and African Development"

Oxford University, Center for the Study of African Economies Conference, Keynote Speech, March 2013,
"Conflict, Climate and African Development"

Pacific Development Conference (at San Francisco State University), Plenary Speaker, March 2013,
"Conflict, Climate and African Development"

University of California, Berkeley, Homecoming Lecture, October 2012, *"Is it Africa's Turn?"*

Econometric Society, North American Meeting (at Washington University), Development Economics
Semi-Plenary Session, June 2011,
"Reshaping Institutions: Evidence on External Aid and Local Collective Action"

Econometric Society, North American Meeting (at Boston University), Development Economics Semi-
Plenary Session, June 2009, *"Civil War and Economic Development"*

Pacific Development Conference (at University of California, Davis), Plenary Speaker, March 2007,

invited seminars and conference presentations (since 2019)

2024.

U.C. Berkeley Department of Statistics Neyman Seminar, Effective Altruism Global (EAGxBerkeley), Meta Research Seminar, Maseno University, Africa Evidence Summit (Dar es Salaam, Tanzania), BITSS Research Transparency and Reproducibility Training Course (Berkeley), Berkeley-Stanford Workshop on Veridical Data Science, NIH Publication Bias Workshop, Google Effective Altruists, Southern California Conference in Applied Microeconomics (at Claremont Graduate University), Nobel Symposium in Development Economics (at Stellenbosch University), BITSS Annual Meeting, Berkeley Light the Way Event, ASSA Conference (San Antonio)

2023.

Sociedad de Economistas del Uruguay Annual Meeting, Talks at Google, Einstein Foundation (webinar), Handbook of Social Protection Conference (at MIT), Princeton University, University of California Davis, Aging in Africa Workshop (at University of Pennsylvania), Forecasting in the Social Sciences Conference, HCAP Network Meeting, U.C. Berkeley (Demography Department), CEGA Evidence to Action Symposium, South Park Commons, Evidence Action, Africa Evidence Summit (Nairobi, Kenya), Development Economics Network Berlin, Tilburg University, BITSS Research Transparency and Reproducibility Training Course (Berkeley and virtual), University of California Irvine, SSRC Centennial Lecture, BITSS Annual Meeting, ASSA Conference

2022.

Duke University, Berkeley Institute for International Studies Seminar, CEGA Evidence to Action Symposium, Aging in Africa Workshop (at U.C. Berkeley), University of Minnesota (Minneapolis-St. Paul, Duluth), Applied Economics Workshop (University of Tokyo and partners, virtual), Africa Evidence Summit (Kigali, Rwanda), Stanford University, University of California San Diego, UNU-WIDER Development Conference, Economic Development and Institutions Conference, University of Washington, World Bank, BITSS Annual Meeting, Research Conference on Forced Displacement, ASSA Conference (virtual)

2021.

IMF, USC, CEGA Evidence to Action Symposium, University of California Merced, Harvard University, LACEA-LAMES Annual Meeting, UNHCR, RIDGE Forum Historical Development Conference, CEPR Political Economy Seminar, University of Auckland, BITSS Research Transparency and Reproducibility Training Course, World Bank DIME, International Association of Energy Economics Annual Conference, Yale University, Santa Clara University, Africa Evidence Summit, University of British Columbia, NYU, NIH SOBC Conference, BITSS Annual Meeting, ASSA Conference (virtual)

2020.

NBER Development Economics Conference, University of Miami, UCLA, ULB/University of Namur, Columbia University, IFPRI, CEPR Virtual Development Seminar, BITSS Research Transparency and Reproducibility Training Course, DFID/FCDO, Field Experiments Virtual Seminar Series, Gates Foundation, Collegio Carlo Alberto and Einaudi Institute (joint), University of Maryland, University of California Santa Cruz, Stanford University, U.C. Berkeley (Goldman School of Public Policy, Demography Department, Berkeley Conversations), ASSA Conference (San Diego)

2019.

BITSS Annual Meeting (U.C. Berkeley), Weiss Family Fund Conference (at Harvard), BREAD/NBER Joint Development Economics conference, University of Oklahoma, Barcelona Graduate School of Economics, Pompeu Fabra University, BITSS Research Transparency and Reproducibility Training Course (World Bank), World Bank DIME Research Symposium, Metascience 2019 Symposium (Stanford), NBER Summer Institute Methods Lecture, University of Chicago, Harvard Kennedy School of Government, U.C. Berkeley (Economics Departmental Seminar, Development Economics Seminar, Blum Center), USC, ASSA Conference (Atlanta)