

Nicholas Ryan

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Economic Growth Center
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Academic Employment

2015– Yale University, Department of Economics, Assistant Professor
2014–15 Yale University, Cowles Foundation, Postdoctoral Associate
2012–14 Harvard University and Jameel Poverty Action Lab, Prize Fellow in Economics

Affiliations

2015– National Bureau for Economic Research (NBER), Faculty Research Fellow (DEV, EEE)
2015– Jameel Poverty Action Lab (J-PAL), Affiliate
2014– Bureau for Research and Economic Analysis of Development (BREAD), Affiliate
2014– International Growth Centre (IGC), Co-Director, Energy Programme

Education

2012 Ph.D., Economics Massachusetts Institute of Technology
2005 B.A., Economics, *summa cum laude* University of Pennsylvania

Research

Publications

“The Value of Discretion in the Enforcement of Regulation: Experimental Evidence and Structural Estimates from Environmental Inspections in India” (with Esther Duflo, Michael Greenstone and Rohini Pande). *NBER Working Paper* #20590. *Accepted, Econometrica*.

“A Tale of Two Runs: Depositor Responses to Bank Solvency Risk” (with Rajkamal Iyer and Manju Puri). *Journal of Finance* (2016), 71 (6): 2687-2726.

“Truth-telling by Third-party Auditors and the Response of Polluting Firms: Experimental Evidence from India” (with Esther Duflo, Michael Greenstone and Rohini Pande). *Quarterly Journal of Economics* (2013), 128 (4): 1499-1545.

“What Does Reputation Buy? Differentiation in a Market for Third-party Auditors” (with Esther Duflo, Michael Greenstone and Rohini Pande). *American Economic Review, Papers & Proceedings* (2013), 103 (3): 314-319.

Working Papers

“The Competitive Effects of Transmission Infrastructure in the Indian Electricity Market.”

“Energy Productivity and Energy Demand: Experimental Evidence from Indian Manufacturing Plants.”

“The Demand for Off-grid Solar Power: Evidence from Rural India’s Surprisingly Competitive Retail Power Market” (with Robin Burgess, Michael Greenstone and Anant Sudarshan)

Selected Research in Progress

“Contract Enforcement and Productive Efficiency: Evidence from the Bidding and Renegotiation of Power Procurement Contracts in India”

“The Efficiency Costs of Distorted Electricity Tariffs: Evidence from Agricultural Power in Rajasthan” (with Anant Sudarshan)

“Lighting up Bihar: Electricity Rationing and the Public Good Nature of Electricity Supply” (with Robin Burgess, Michael Greenstone and Anant Sudarshan)

“Experimental Evidence on Market-Based Instruments for Environmental Regulation” (with Michael Greenstone, Rohini Pande and Anant Sudarshan)

Honors, Awards & Fellowships

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| 2012-14 | Sustainability Science Fellow, Harvard Kennedy School |
| 2011 | AMID Early-Stage Researcher Fellowship |
| 2010-11 | Martin Fellowship for Sustainability |
| 2009-10 | Jameel Fellow, Jameel Poverty Action Lab |
| 2005 | <i>Phi Beta Kappa</i> , University of Pennsylvania |
| 2004 | Simon Kuznets Fellowship in Economics |

Invited and Conference Presentations

2017-18: University of Chicago, University of California - San Diego, Cal State East Bay, University of California - Davis, University of California - Berkeley, Carnegie Mellon University.

2016-17: Boston University, Brown University, Dartmouth College – Northeast Energy Conference, London School of Economics, University of Namurs, Paris School of Economics, Toulouse School of Economics, University of Chicago, University of Virginia, NBER EEE Meeting.

2015-16: Cornell University, University of Michigan, Pennsylvania State University, Stanford University, Michigan State University, NBER - Future of Energy Distribution, IGC Bihar Growth Conference, American Economics Association Annual Meetings, Minneapolis Federal Reserve.

2013-14: Northeast Universities Development Consortium (NEUDC), Northwestern University, University of Chicago - Booth, University of Chicago - Economics, University of Pennsylvania - Wharton, University of California - Berkeley & Haas, Yale University, Harvard Kennedy School, London School of Economics, Duke University, CEPR / PODER Development Symposium, IGC Bihar Growth Conference, IGC Growth Week.

2012-13: Texas A&M, European Bank for Reconstruction and Development, University of California - Santa Barbara, Northeast Universities Development Consortium (NEUDC), University of Virginia, University of California - Davis, IGC Bihar Growth Conference.

2011-12: European Bank for Reconstruction and Development.

Professional Activities

Referee for: *American Economic Review*, *American Economic Journal: Applied Economics*, *B.E. Journal of Economics and Policy*, *Journal of Development Economics*, *Energy Journal*, *Energy Policy*, *Journal of Finance*, *Journal of Health Economics*, *Journal of Political Economy*, *Journal of Public Economics*, *Management Science*, *Review of Economics and Statistics*, *Review of Economic Studies*, *Review of Finance*, *Quantitative Economics*, *Quarterly Journal of Economics*, *Science*, *World Bank Economic Review*.

Evaluating Social Programs (Executive Training, Jameel Poverty Action Lab South Asia), Teaching Assistant (2008, 2009) and Lecturer (2012-14)

Non-Academic Employment

2005–07 Federal Reserve Board, Washington Research Assistant