# Paul Novosad

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### Professional Experience

Associate Professor   Dartmouth College	2020-
Assistant Professor   Dartmouth College	2013-2020
Founder   Development Data Lab	2019-

#### Education

PhD in Political Economy and Government, Harvard University	2013
MPA International Development, Harvard University	$\boldsymbol{2004}$
BA English, University of Calgary	1999

## Work in Progress

- 1. Sam Asher, **Paul Novosad**, and Charlie Rafkin, "Intergenerational Mobility in India: New Methods and Estimates Across Time, Space, and Communities," Revision requested at *AEJ: Applied*.
- 2. Elliott Ash, Sam Asher, Aditi Bhowmick, Sandeep Bhupatiraju, Daniel Chen, Tanaya Devi, Christoph Goessman, Paul Novosad, and Bilal Siddiqi, "Measuring Gender and Religious Bias in the Indian Judiciary," Working paper.
- 3. Denis Nekipelov, Paul Novosad, and Stephen P. Ryan, "Moment Forests," NBER Working Paper No. 22976.
- 4. Sam Asher, Alison Campion, Doug Gollin, and **Paul Novosad**, "The Long-run Development Impacts of Agricultural Productivity Gains: Evidence from Irrigation Canals in India," Working paper.
- 5. Anjali Adukia, Sam Asher, Kritarth Jha, **Paul Novosad**, and Brandon Tan, "Unequal Access to Local Public Services in India: Evidence from 1.2m Neighborhoods," Working paper.
- 6. Sam Asher and **Paul Novosad**, "Digging for Development: Economic Impacts of Mining Booms," Working paper.

## Publications / In Press

- 1. Sam Asher, **Paul Novosad**, "Rent-Seeking and Criminal Politicians: Evidence from Mining Booms," Forthcoming at *Review of Economics and Statistics*.
- 2. **Paul Novosad**, Charlie Rafkin, and Sam Asher, "Mortality Change Among Less Educated Americans," Forthcoming at *AEJ: Applied*.
- 3. Sam Asher, Toby Lunt, Ryu Matsuura, **Paul Novosad**, "Development Research at High Geographic Resolution: An Analysis of Night Lights, Firms, and Poverty in India using the SHRUG Open Data Platform," *World Bank Economic Review* 35:4 (2021).
- 4. Rebecca Cai, **Paul Novosad**, Vaidehi Tandel, Sam Asher, and Anup Malani, "Representative Estimates of COVID-19 Infection Fatality Rates from Three Locations in India," *BMJ Open* 9:1 (2021).
- 5. Sam Asher, **Paul Novosad**, "Rural Roads and Local Economic Development," *American Economic Review* 110:3 (2020).
- 6. Anjali Adukia, Sam Asher, and **Paul Novosad**, "Educational Investment Responses to Economic Opportunity: Evidence from Indian Road Construction," *AEJ: Applied* 12:1 (2020).
- Sam Asher, Teevrat Garg, and Paul Novosad, "The Ecological Footprint of Transportation Infrastructure," *Economic Journal* 130:629 (2020).

- 8. **Paul Novosad**, Radhika Jain, Alison Campion, and Sam Asher, "COVID-19 mortality effects of underlying health conditions in India: a modelling study," *BMJ Open* 10:e043165 (2020).
- 9. **Paul Novosad** and Eric Werker, "Who Runs the International System? Nationality and Leadership in the United Nations Secretariat," *The Review of International Organizations* 14:1 (2019).
- 10. Sam Asher and **Paul Novosad**, "Politics and Local Economic Growth: Evidence from India," *AEJ: Applied* 9:1 (2017).

#### On Hold or Retired

- 1. Anup Malani, **Paul Novosad**, et al., "Adaptive Control of COVID-19 Outbreaks in India: Local, Gradual, and Trigger-based Exit Paths from Lockdown," Working paper.
- 2. Sam Asher and **Paul Novosad**, "The Impacts of Local Control over Political Institutions: Evidence from State Splitting in India," Working paper.
- 3. Sam Asher, Karan Nagpal and **Paul Novosad**, "The Cost of Distance: Geography and Governance in Rural India," Working paper.
- 4. Sam Asher, **Paul Novosad** and Charlie Rafkin, "Getting Signal from Interval Data: Theory and Applications to Mortality and Intergenerational Mobility," Working paper.

## Papers from Past Lives

- 1. Leyenaar, J., Novosad P., Ferrer K., Thahane, L., Mohapi E., Schutze G., Kline M.. "Early Clinical Outcomes in Children Enrolled in HIV Infection, Care and Treatment in Lesotho," *The Pediatric Infectious Diseases Journal*, Vol. 29:4.
- 2. Hoang Lan Anh, Castella J.C., **Novosad P.**. "Social networks and information access: Implications for agricultural extension in a rice farming community in northern Vietnam." *Agriculture and Human Values: Journal of the Agriculture, Food and Human Values Society*, Vol. 23:4.
- 3. Castella J.C., Boissau S., Nguyen Hai Thanh, **Novosad P.**. "Impact of forestland allocation on land use in a mountainous province of Vietnam," *Land Use Policy* 23.
- 4. Castella J.C., Gevraise V., **Novosad P.**. "Centralized planning and economic reforms in a mountain region of Vietnam," *Journal of Contemporary Asia*, Vol. 35:2.

#### Awards and Research Funding

- 2021–23 STEG Large Research Grant: Structural Transformation and Gender Norms in the Long Run
- 2020 PEDL Exploratory Research Grant: Economic Impact of Mining Booms
- 2020–21 Omidyar Foundation: Data Platform Support for the Government of India
- 2019–21 World Bank Agriculture Global Practice: Long-Run Impacts of Canals
- 2019–21 Emergent Ventures: A Scalable Socioeconomic Data Platform for India
- 2016-18 IGC Central: Rapid Urbanization, Rural-to-Urban Migration and Rural Development
- 2015-17 IGC Tanzania: The Cost of Rural Road Construction in Tanzania
- 2015-17 IGC Central: Impacts of Rural Roads in India
- 2014-16 IZA/DFID Growth and Labour Markets in Low Income Countries: Urban Geography of Enterpreneurship and Growth
- 2013-15 Private Enterprise in Low-Income Countries, Centre for European Policy Research: Urban Geography of Entrepreneurship
- 2011 Merit Fellowship, Graduate School of Arts and Sciences, Harvard
- 2009-11 Warburg Fund Award, Department of Economics, Harvard

## Predoctoral Experience

2007-08 Expert Group on Advanced Market Commitments, Analyst

2005-07 Government of Lesotho Ministry of Finance, Economic Advisor

2005-07 Baylor College of Medicine (Lesotho), Medical Software Developer

2004-05 Environment Canada, Policy Analyst

2001-02 International Rice Research Institute (Vietnam), Research Assistant

2000-01 Codefast.com Software Research Corporation, Software Engineer