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PLACEMENT	<b>Chairs:</b> Sandra Black, <a href="mailto:sblack@columbia.edu">sblack@columbia.edu</a> ; Suresh Naidu, <a href="mailto:sn2430@columbia.edu">sn2430@columbia.edu</a> <b>Administrator:</b> Amy Devine, <a href="mailto:aed2152@columbia.edu">aed2152@columbia.edu</a> , +1 (212)854-6881	
EDUCATION	Ph.D. in Economics, Columbia University (expected) MPA/ID (Int'l Development), Harvard Kennedy School A.B. in Economics, Harvard University	2023 2017 2013
FIELDS	Development Economics, Applied Microeconomics, and Economic History	
FELLOWSHIPS AND AWARDS	<b>Columbia University</b> CDEP Fellow, Center for Development Economics and Policy Dissertation Fellowship PER Summer Research Fellow, Program for Economic Research PER Field or Experiment Fund (\$8,000) CDEP Field Research Fund (\$5,200) Young-Iob Chung Fellowship Dean's Fellow	2022-2023 2022-2023 2022 2022 2021 2019-2020 2017-2022
	<b>Harvard University</b> The Harvard International Development Internship Fund (HIDIF) Morris Kronfeld Prize (for showing the greatest academic improvements)	2016 2013
	<b>Others</b> Army Achievement Medal from the US Army	2010
JOB MARKET PAPER	<b>Making Community-Driven Development Work</b> [ <a href="#">Most recent version</a> ] <i>Abstract:</i> Is decentralization an effective way of procuring public goods and ultimately improving development outcomes? Community-Driven Development (CDD) is a development practice that delegates the authority for procuring public goods to local communities. I digitized historical data from Korea to investigate if procuring public goods via CDD can increase agricultural productivity. I find that CDD accelerates productivity growth for the villages that (1) have high initial capabilities to self-organize and (2) are exposed to new economic opportunities. I use the construction of the <i>Namhae</i> bridge in 1973 as the source of variation for economic opportunities. Among the villages newly connected by the bridge, only those with high capabilities procured more infrastructure-related public goods and consequently experienced faster agricultural productivity growth. I find that neither condition separately has a significant effect on productivity. Decentralization provides flexibility to local communities; this flexibility contributes to productivity to the extent that they can leverage it for economic development.	
WORKING PAPERS	<b>Technical Glitch with a Lasting Impact: the Y2K Bug and IT Sector in India</b>	

*Abstract:* The Y2K bug refers to the problem when old computer programs misinterpret the year 2000 for 1900. During the months following up to January of 2000, governments and companies worldwide started outsourcing debugging tasks to companies in India. The Y2K bug created a temporary demand shock for Indian IT firms. I use this variation in exports to examine how it affects firm productivity in the long run. I also investigate the responses in the secondary education market. I find that (1) the “exposed” firms have significantly higher sales and wages even after the shock had dissipated and that (2) the districts that had more exposed firms experienced a significant increase in the number of private secondary schools where English is the primary medium of instruction.

WORK IN PROGRESS	<b>How Crony was Korea’s “Crony Capitalism”?</b> <i>Research Question:</i> Do family ties explain the allocation of government funds?	
RESEARCH AND WORK EXPERIENCE	Summer Intern for Rohini Pande, Harvard Kennedy School Analyst, The World Development Report 2016, The World Bank Research Assistant for Pol Antràs, Harvard University Research Assistant for Ed Glaeser, Harvard University Research Assistant for Ricardo Hausmann, Harvard Kennedy School Military service, the Korean Army	Summer 2016 2014-2015 2013-2014 Fall 2013 2011-2013 2008-2010
TEACHING EXPERIENCE	Teaching Assistant International Trade (Undergraduate) Industrial Organization (Undergraduate/Master’s) Principles of Economics, Head TA Game Theory (Undergraduate/Master’s)	Fall 2021 Spring 2020, Spring 2021 Fall 2019, Fall 2020 Spring 2019, Fall 2018
OTHER INFORMATION	Citizenship: South Korea Languages: English, Korean Programming: STATA, ArcGIS, Python, MATLAB, R Leadership Experience: President (2016-2017), Harvard Korea Society	
REFERENCES	<b>Miguel Urquiola (Sponsor)</b> Dean of Social Sciences Department of Economics Columbia University <a href="mailto:msu2101@columbia.edu">msu2101@columbia.edu</a> +1 (212) 854-8908	<b>Eric Verhoogen</b> Professor of Economics and SIPA Department of Economics Columbia University <a href="mailto:eric.verhoogen@columbia.edu">eric.verhoogen@columbia.edu</a> +1 (212) 854-4428
	<b>Suresh Naidu</b> Professor of Economics and SIPA Department of Economics Columbia University <a href="mailto:sn2430@columbia.edu">sn2430@columbia.edu</a> +1 (212) 854-0027	