

# Growth and Development Economics for Research Students (EC8510)

## 2024-25

*Reading List. Subject to (minor) Changes.*

### Topics and Readings

The course will follow approximately the order of topics listed below. Within each topic papers are listed in alphabetical order. **You are not expected to read everything.** My slides will provide a good basis for the course. The references below can be considered more of a reference list to be used throughout your PhD (and beyond). If there is something you do not understand you can look at the papers in more depth. That being said I think that a good strategy would be to read the abstract, introduction, and conclusion of each paper (this should be manageable and give you a good overview). Papers to be included in your summary for each topic will need to be read and thought about in detail. Readings may be added (or subtracted) during the course, and the order of topics may change.

\* = readings that I think you should all definitely read

### General References

Before we get into reading related to “Growth and Development Economics”, there are several books I would encourage you to read and reference regularly during your PhD. These are:

- “How to Read a Book: The Classical Guide to Intelligent Reading”. Even if you just read the first few chapters it will serve you well and save you a lot of time.
- “Doing Economics – What You Should Have Learned in Grad School but Didn’t”. Unlocking the hidden curriculum.
- “First You Write a Sentence: The Elements of Reading, Writing... and Life.” Communicating clearly and effectively is essential and we’re all really bad at it. This book has been one of the more helpful books on writing that I’ve read over the years. It doesn’t matter good you are as a professional researcher if you are not also a professional writer. Start making this investment now.

An excellent non-technical introduction to a lot of recent research using randomized control trials is Abhijit Banerjee and Esther Duflo’s *Poor Economics*. Debraj Ray’s *Development Economics* is an undergraduate textbook that provides an excellent introduction to topics in development economics.

See also the symposium on The Agenda for Development Economics – *Journal of Economic Perspectives* Volume 24, Number 3, Summer 2010: Articles by Deaton, Acemoglu, Ray, Rodrik, and Rosenzweig.

Two articles that capture the debate on the method of randomized control trials in development economics are: “Instruments, Randomization, and Learning about Development?” by Angus Deaton (2010), *Journal of Economic Literature* and “The Experimental Approach to Development Economics” by Abhijit V. Banerjee and Esther Duflo, *Annual Review of Economics* (2009). Dani

Rodrik's "*The New Development Economics: We Shall Experiment, But How Shall We Learn?*" is also worth a read. A more recent methodological paper is by Angus Deaton and Nancy Cartwright called "Understanding and Misunderstanding Randomized Controlled Trials", *NBER Working Paper W22595*.

In terms of unifying our thinking around micro and macro approaches to development, Abhijit Banerjee's paper "Big answers for big questions: the presumption of growth policy" gives a good insight into how some people in the RCT community feel about macro-development. Pete Klenow's discussion is a good defense of macro development – [http://klenow.com/Klenow\\_Discussion\\_of\\_Banerjee\\_Text.pdf](http://klenow.com/Klenow_Discussion_of_Banerjee_Text.pdf)

Recently the STEG group at CEPR produced a series of "Pathfinding Papers" providing overviews of the literature and new directions <https://steg.cepr.org/publications/steg-pathfinding-papers>.

## Useful journals

*Journal of Economic Perspectives*

*Journal of Economic Literature*

*Annual Review of Economics*

*Science*

*Nature*

*American Economic Review*

*Quarterly Journal of Economics*

*Econometrica*

*Journal of Political Economy*

*Review of Economic Studies*

*American Economic Journal: Applied Economics*

*American Economic Journal: Economic Policy*

*Review of Economics and Statistics*

*Economic Journal*

*Journal of the European Economic Association*

*Journal of Political Economy: Microeconomics*

*Journal of Development Economics*

*Journal of the Association of Environmental and Resource Economists*

*Journal of Environmental Economics and Management*

*American Journal of Agricultural Economics*

*Journal of Human Resources*

*Journal of Public Economics*

*Journal of Labor Economics*

*Economic Development and Cultural Change*

*World Bank Economic Review*

### **Empirical Preliminaries:**

Popper, K.\* (1953), *Science: Conjectures and Refutations*. Lecture given at Peterhouse, Cambridge.

*It's good to remind ourselves what science means. Read this.*

Holland, P.\* (1986), "Statistics and Causal Inference." *Journal of the American Statistical Association*

*Everyone even thinking about empirical work should read this paper. And perhaps regularly.*

\*Cunningham, S. (2018), *Causal Inference: The Mixtape*

*FREE! a great overview of all things causal inference for economists*

Angrist, J. and S. Pischke (2009)\*, *Mostly Harmless Econometrics: An Empiricist's Companion*, Princeton University Press, Princeton.

*This book is a wonderful, intuitive guide to empirical work. Buy it and read often.*

Angrist, J.D., and A.B. Krueger (1999) “Empirical strategies in labor economics.” *Handbook of Labor Economics*

Angrist, J.D., and A.B. Krueger (2001) “Instrumental variables and the search for identification: From supply and demand to natural experiments.”

Bertrand, M, E Duflo, and S Mullainathan (2004) “How Much Should We Trust Differences-in-Differences Estimates?” *Quarterly Journal of Economics*

Cameron, A.C., and P.K. Trivedi (2009) *Microeconometrics using stata.*, Stata Press.

*This is the Stata companion to their textbook. It is excellent and I cannot recommend it highly enough for folks wanting to do applied work.*

Duflo, E. (2002). “Empirical Methods.” *MIT Mimeo.*

Imbens, G. and J.M. Wooldridge, (2009)\* “Recent Developments in the Econometrics of Program Evaluation.” *Journal of Economic Literature.*

## **Topic 1: Measuring Growth and Development**

We discuss some concepts relating to development. We then look at some stylized facts, both at the aggregate level as well as from household surveys that tell us how the poor live.

\*Ghatak, M. (2017) “Measures of Development: Concepts, Causality, and Context”, *Mimeo*

Jones and Klenow (2016) “Beyond GDP? Welfare across Countries and Time”, *American Economic Review*

Sen, A. (1988) “The Concept of Development” *Handbook of Development Economics*

\*Jones (2016) “The Facts of Economic Growth” *Handbook of Macroeconomics*

\*Banerjee, A. and Duflo, E. (2006) “The Economic Lives of the Poor”, *Journal of Economic Perspectives*

Henderson, J.V., Storeygard, J.V. and Weil, D.N. (2012) “Measuring Economic Growth from Outer Space”, *Quarterly Journal of Economics*

Jean, N., Burke, M., Xie, M., Davis, M., Lobell, D., and Ermon, S. (2016) “Combining Satellite Imagery and Machine Learning to Predict Poverty”, *Science*

Donaldson, D. and Storeygard, A. (2016) “The View from Above: Applications of Satellite Data in Economics”, *Journal of Economic Perspectives*

Burke, M., Driscoll, A., Lobell, D. and Ermon, S. (2021) “Using satellite imagery to understand and promote sustainable development”, *Science*

Huang, L.Y., Hsiang, S., and Gonzalez-Navarro, M. (2021) “Using Satellite Imagery and Deep Learning to Evaluate the Impact of Anti-Poverty Programs”, *NBER Working Paper 29105*

\*Jones, C. (2021) “The Past and Future of Economic Growth: A Semi-Endogenous Perspective”

## **Topic 2: Growth and Poverty Traps**

\*Ghatak, M. (2015) “Theories of Poverty Traps and Anti-Poverty Policies” *World Bank Economic Review*

Banerjee, A. and Newman, A. (1993) “Occupational choice and the process of development”, *Journal of Political Economy*

Banerjee, A. and Duflo, E. (2004) “Growth Theory through the Lens of Development Economics”, *Handbook of Development Economics*

Barrett, C., Garg, T., and McBride, L. (2016) “Well-Being Dynamics and Poverty Traps”, *Annual Review of Resource Economics*

\*Kraay, A. and McKenzie, D. (2014) “Do Poverty Traps Exist? Assessing the Evidence” *Journal of Economic Perspectives*

Mullainathan, S. and Shafir, E., (2013) “*Scarcity: The Cost of Not Having Enough*”, London: Allen Lane.

DeMel, S., McKenzie, D., and Woodruff, C. (2008) “Returns to Capital in Microenterprises: Evidence from a Field Experiment” *Quarterly Journal of Economics*

Dupas, P. and Robinson, J. (2013) “Savings Constraints and Microenterprise Development: Evidence from a Field Experiment in Kenya” , *American Economic Journal: Applied Economics*

Bandiera, O., Burgess, R., Das, N., Gulesci, S., Rasul, R., and Sulaiman, M. (2017) “Labor Markets and Poverty in Village Economies”, *Quarterly Journal of Economics*

Banerjee, A., and Duflo, E., and Glennerster, R., and Kinna, C. (2014) “The Miracle of Micro-finance? Evidence from a Randomized Evaluation”, *American Economic Journal: Applied Economics*

\*Balboni, C. and Bandiera, O. and Burgess, R. and Ghatak, M. and Heil, A. (2021) “Why Do People Stay Poor?”, *Quarterly Journal of Economics*

### **Topic 3: Development Accounting**

\*Caselli, F. (2005). “Accounting for cross-country income differences.” *Handbook of Economic Growth*

Caselli, F., and Feyrer, J. (2007) “The Marginal Product of Capital”, *Quarterly Journal of Economics*

Caselli, F., and Coleman, W.J., (2006) “The World Technology Frontier” *American Economic Review*

Gollin, D. (2002) “Getting Income Shares Right”, *Journal of Political Economy*

Gennaioli, N., La Porta, R., Lopez-de-Silanes, F., and Shleifer, A. (2013) “Human Capital and Regional Development”, *Quarterly Journal of Economics*

\*Hsieh, C-T., and Klenow, P. (2010) “Development Accounting” *American Economic Journal: Macroeconomics*

Pritchett, L. (2000) “The Tyranny of Concepts: CUDIE (Cumulated, Depreciated, Investment Effort) Is *Not* capital”, *Journal of Economic Growth*

Schoellman (2012) “Education Quality and Development Accounting”, *Review of Economic Studies*

Lagakos, D., Moll, B., Porzio, T., Qian, N. and Schoellman, T. (2018) “Life-Cycle Human Capital Accumulation across Countries: Lessons from US Immigrants,” *Journal of Human Capital*

Lagakos, D., Moll, B., Porzio, T., Qian, N. and Schoellman, T. (2018) “Life-Cycle Wage Growth across Countries,” *Journal of Political Economy*

\*Jones, B. (2014) “The Human Capital Stock: A Generalized Approach” *American Economic Review*

\*Caselli, F. and Ciccone, A. (2017) “The Human Capital Stock: A Generalized Approach Comment”, *Mimeo*

De Philippis, M and Rossi, F. (2020) “Parents, Schools, and Human Capital Differences across Countries”, *Journal of the European Economic Association*

Hendricks and Schoellman (2018) “Human Capital and Development Accounting: New Evidence from Wage Gains at Migration,” *Quarterly Journal of Economics*

Rossi, (2022) “The Relative Efficiency of Skilled Labor across Countries: Measurement and Interpretation”, *American Economic Review*

Schoellman (2016) “Early Childhood Human Capital and Development” *American Economic Journal: Macroeconomics*

Weil (2007) “Accounting for the Effect of Health on Economic Growth”, *Quarterly Journal of Economics*

### **Topic 3: Comparative Development and the Fundamental Causes of Underdevelopment**

Galor, O. (2005) “From Stagnation to Growth: Unified Growth Theory”, *Handbook of Economic Growth*

Malthus, T. (1798) “An Essay on the Principle of Population”

Galor, O. and Weil, D. (2000) “Population, Technology, and Growth: From the Malthusian Regime to the Demographic Transition and Beyond” *American Economic Review*

\*Nunn, N. (2020) “The Historical Roots of Economic Development”, *Science*

Gallup, J., Sachs, J.D., and Mellinger, A. (1999) “Geography and Economic Development” *International Regional Science Review*

Bleakley, H. and Lin, J (2012) “Portage and Path Dependence”, *Quarterly Journal of Economics*

\*Henderson, J.V., Squires, T., Storeygard, A., and Weil, D. (2018) “The Global Distribution of Economic Activity: Nature, History, and the Role of Trade”, *Quarterly Journal of Economics*

Nunn, N. (2014) “Historical Development” in *Handbook of Economic Growth*

Michalopoulos, S. and Papaionnou, E., (2013) “Pre-Colonial Ethnic Institutions and Contemporary African Development” *Econometrica*

North, D. (1981) “*Structure and Change in Economic History*”

\*Acemoglu, D., Johnson, S., and Robinson, J. (2001) “The Colonial Origins of Comparative Development: An Empirical Investigation” *American Economic Review*

Acemoglu, D., Johnson, S., and Robinson, J. (2002) “Reversal of Fortune: Geography and Institutions in the Making of the Modern World Income Distribution” *Quarterly Journal of Economics*

\*Glaeser, E., La Porta, R., Lopez-de-Silanes, F., and Shleifer, A. (2004) “Do Institutions Cause Growth?” *Journal of Economic Growth*

Dell, M. (2010) “The Persistent Effects of Peru’s Mining Mita” *Econometrica*

\*Dell, M., Lane, N., and Querubin, P. (2018) “The Historical State, Local Collective Action, and Economic Development in Vietnam”, *Econometrica*

Dell, M. and Olken, B. (2018) “The Development Effects of the Extractive Colonial Economy: The Dutch Cultivation System in Java”, *Mimeo*

Alesina, A., Giuliano, P. and Nunn, N. (2013) “On the Origins of Gender Roles: Women and the Plough” *Quarterly Journal of Economics*

Giuliano, P. and Nunn, N (2018) “Understanding Cultural Persistence and Change”, *Mimeo*

\*Cantoni, D., Dittmar, J., and Yuchtman, N. (2017) “Religious Competition and Reallocation: The Political Economy of Secularization in the Protestant Reformation”, *Quarterly Journal of Economics*

Doepke, M. and Zilibotti, F. (2008) “Occupational Choice and the Spirit of Capitalism” *Quarterly Journal of Economics*

Becker, S., and Woessman, L. (2009) “Was Weber Wrong? A human capital theory of Protestant Economic History” *Quarterly Journal of Economics*

Fenske, J. (2014) “Ecology, Trade, and States in Pre-Colonial Africa” *Journal of the European Economic Association*

Mayshar, J., Moav, O., Neeman, Z., and Pascali, L. (2018) “Cereal, Appropriability, and Hierarchy”, *Mimeo*

Pande, R. (2020) “Can democracy work for the poor?”, *Science*

Djankov, S. and La Porta, R. and Lopez-De-Silanes, F. and Shleifer, A. (2002). “The Regulation of Entry”, *The Quarterly Journal of Economics*



Aghion, P. and Burgess, R. and Redding, S. and Zilibotti, F. (2008). “The Unequal Effects of Liberalization: Evidence from Dismantling the License Raj in India”, *American Economic Review*

Finan, F. and Ferraz, C. (2008) “Exposing Corrupt Politicians: The Effect of Brazil’s Publicly Released Audits on Electoral Outcomes” *Quarterly Journal of Economics*

Akcigit, U., Baslandze, S. and Lotti, F. (2020) “Connecting to Power: Political Connections, Innovation, and Firm Dynamics”. *Mimeo*

Burgess, R., Jedwab, R., Miguel, E., Morjaria, A. and Padró i Miquel, G. (2015) “The value of democracy: evidence from road building in Kenya.” *American Economic Review*.

Fujiwara, T, and Wantchekon, L. (2013) “Can informed public deliberation overcome clientelism? Experimental evidence from Benin.” *American Economic Journal: Applied Economics*

Chattopadhyay, R. and Duflo, E. “Women as policy makers: Evidence from a randomized policy experiment in India.” *Econometrica*

Goldstein, M. and Udry, C. (2008) “The Profits of Power: Land Rights and Agricultural Investment in Ghana” *Journal of Political Economy*

Bertrand, M., Burgess, R., and Xu, G (2020) “The Glittering Prizes: Career Incentives and Bureaucrat Performance”, *Review of Economic Studies*

Xu, G. (2020) “The Costs of Patronage: Evidence from the British Empire”, *American Economic Review*

Besley, T., Burgess, R., Khan, A. and Xu, G. (2021) “Bureaucracy and Development”, *Annual Review of Economics*

## **Topic 5: Misallocation**

\*Resuccia, D., and Rogerson, R. (2017) “The Causes and Costs of Misallocation”, *Journal of Economic Perspectives*

\*Hsieh, C-T. and Klenow, P. (2009) “Misallocation and Manufacturing TFP in China and India”, *Quarterly Journal of Economics*

Jones, C. (2011) “Intermediate Goods and Weak Links in the Theory of Economic Development”, *American Economic Journal: Macroeconomics*

Bloom, N., and Van Reenen, J. (2007) “Measuring and Explaining Management Practices Across Firms and Countries” *Quarterly Journal of Economics*

Bloom, N., Sadun, R., and Van Reenen, J. (2012) “The Organization of Firms Across Countries”, *Quarterly Journal of Economics*

Bloom, N., Eifert, B., McKenzie, D., Mahajan, A. and Roberts, J. (2015) “Does Management Matter: Evidence from India?” *Quarterly Journal of Economics*

Bloom, N., Mahajan, A., McKenzie, D., and Roberts, J. (2018) “Do Management Interventions Last? Evidence from India”, *Mimeo*

Midrigan, V. and Xu, D. (2014) “Finance and Misallocation: Evidence from Plant-Level Data”, *American Economic Review*

Adamopoulos, T. and Restuccia, D. (2014) “The Size Distribution of Farms and International Productivity Differences”, *American Economic Review*

Adamopoulos, T. and Restuccia, D. (2018) “Geography and Agricultural Productivity: Cross-Country Evidence from Micro Plot-Level Data’

Adamopoulos, T., Brandt, L., Leight, J. and Restuccia, D. (2021) Misallocation, Selection, and Productivity: A Quantitative Analysis with Panel Data from China”, *Econometrica*

De Janvry, A., Emerick, K., Gonzalez-Navarro, M. and Sadoulet, E. (2015) “Delinking Land Rights from Land Use: Certification and Migration in Mexico”, *American Economic Review*

Lagakos, D. and Waugh, M. (2013) “Selection, Agriculture, and Cross-Country Productivity Differences”, *American Economic Review*

Donovan, K. (2018) “Agricultural Risk, Intermediate Inputs, and Cross-Country Productivity Differences”, *Mimeo*

Bryan, G., de Quidt, J., Wilkenning, T., and Yadav, N. (2017) “Land Trade and Development: A Market Design Approach”, *Mimeo*

\*Bryan, G. and Morten, M. (2018) “The Aggregate Productivity Effects of Internal Migration: Evidence from Indonesia”, *Journal of Political Economy*

Bryan, G., Chowdhury, S. and Mobarak, M. (2014) “Under-Investment in a Profitable Technology: The Case of Seasonal Migration in Bangladesh”, *Econometrica*

Meghir, C. and Mobarak, M. and Mommaerts, C. and Morten, M. (2019) “Migration and Informal Insurance”, *Mimeo*

Lagakos, D., Mobarak, M., and Waugh, M. (2018) “The Welfare Effects of Encouraging Rural-Urban Migration”, *Mimeo*

\*Donovan, K. (2018) “Eliminating Uncertainty in Market Access: The Impact of New Bridges in Rural Nicaragua”, *Mimeo*

\*Kim, M., Lee, M., and Shin, Y. (2021) “The Plant-Level View of an Industrial Policy: The Korean Heavy Industry Drive of 1973”, *Mimeo*

Young, A. (2013) “Inequality, the Urban-Rural Gap and Migration”, *Quarterly Journal of Economics*

\*Gollin, D., Lagakos, D., and Waugh, M. (2014) “The Agricultural Productivity Gap in Developing Countries”, *Quarterly Journal of Economics*

\*Hsieh, C-T., Hurst, E., Jones, C., and Klenow, P. (2018) “The Allocation of Talent and U.S. Economic Growth”, *Mimeo*

Aizer, A., Boone, R., Lleras-Muney, A., and Vogel, J. (2020) “Discrimination and Racial Disparities in Labor Market Outcomes: Evidence from WWII” (2021) *Mimeo*

Fonseca, J. and Van Doornik, B. (2021) “Financial Development, Labor Markets, and Aggregate Productivity: Evidence from Brazil” *Journal of Financial Studies*

\*Porzio, T. (2017) “Cross-Country Differences in the Optimal Allocation of Talent and Technology”, *Mimeo*

Fidneisen, S., Lee, S.Y., Porzio, T. and Dauth, W. (2021) “Transforming Institutions: Labor Reallocation and Wage Growth in a Reunified Germany”

Hamory Hicks, J., Kleemans, M., Li, N. and Miguel, E. (2017) “Reevaluating Agricultural Productivity Gaps with Longitudinal Microdata”, *Mimeo*

\*Bassi, V. and Muoio, R. and Porzio, T. and Sen, R. and Tugume, E. (2020) “Achieving Scale Collectively”, *Mimeo*

\*Gollin, D. and Udry, C. (2020) “Heterogeneity, Measurement Error, and Misallocation: Evidence from African Agriculture”, *Journal of Political Economy*

Chari, A., Liu, E., Wang, S-Y., and Wang, Y. (2020) “Property Rights, Land Misallocation, and Agricultural Efficiency in China” *Review of Economic Studies*

Maue, C., Burke, M., and Emerick, K. (2020) “Productivity dispersion and persistence among the world’s most numerous firms” *Mimeo*

Lee, M. (2022) “Allocation of Female Talent and Cross Country Productivity Differences” *Mimeo*

## **Topic 6: Energy, Environment, and Development**

Assuncao, J., Lipscomb, M., Mobarak, A.M., Szerman, D. (2022) “Agricultural Productivity and Deforestation in Brazil”, *Mimeo*

Alloctt, H., Collard-Wexler, H., and O’Connel, S. (2014), “How Do Electricity Shortages Affect Industry? Evidence from India”, *American Economic Review*

Balboni, C., Berman, A., Burgess, R., and Olken, B. (2023) “The Economics of Tropical Deforestation”, *Annual Review of Economics*

Balboni, C., Burgess, R., and Olken, B. (2023) “The Origins and Control of Forest Fires in the Tropics”, *Mimeo*

Balboni, C., Boehm, J., and Waseem, M. (2023) “Firm Adaptation in Production Networks: Evidence from Extreme Weather Events in Pakistan”, *Mimeo*

Balboni, C. (2021) “In Harm’s Way? Infrastructure Investments and the Persistence of Coastal Cities”, *Mimeo*

Blakeslee, D. and Fishman, R. (2020) “Way Down in the Hole: Adaptation to Long-Term Water Loss in Rural India” *American Economic Review*

Buchmann, N. and Field, E. and Glennerster, R. and Hussam, R. (2019) “Throwing the Baby out with the Drinking Water: Unintended Consequences of Arsenic Mitigation Efforts in Bangladesh”, *Mimeo*

Burgess, R., Costa, F., and Olken, B. (2023) “National Borders and the Conservation of Nature”, *Mimeo*

Burgess, R., Deschenes, O., Donaldson, D. and Greenstone, M. (2017) “Weather, Climate Change and Death in India”, *Mimeo*

Burgess, R., Greenstone, M., Ryan, N. and Sudarshan, A. (2020) “Demand for Electricity on the Global Electrification Frontier” *Mimeo*

Burgess, R., Greenstone, M., Ryan, N. and Sudarshan, A. (2019) “The Consequences of Treating Electricity as a Right”, *Journal of Economic Perspectives*

Burgess, R., Hansen, M., Olken, B., Potapov, P., Sieber, S. (2012) “The Political Economy of Deforestation in the Tropics”, *Quarterly Journal of Economics*

Burlig, F. and Preonas, L. (2016) “Out of the Darkness and Into the Light? Development Effects of Rural Electrification”, *Mimeo*

Calel, R., Colmer, J., Dechezlepretre, A., and Glachant, M. (2022) “Do Carbon Offsets Offset Carbon?” *Mimeo*

Carleton, T., Delgado, M., Greenstone, M., Houser, T., Hsiang, S., Hultgreen, A., Jina, A., Kopp, R., McCusker, K., Nath, I., Rising, J., Rode, A., Kwon Seo, H., Simcock, J., Vianne, A., Yuan, J., and Zhang, A.T., (2022) “Valuing the Global Mortality Consequences of Climate Change Accounting for Adaptation Costs and Benefits”, *Quarterly Journal of Economics*

Colmer, J. (2021) “Temperature, Labor Reallocation, and Industrial Production: Evidence from India”, *American Economic Journal: Applied Economics*

Colmer, J., Lagakos, D., and Shu, M., (2023) “Is the Electricity Sector a Weak Link in Development?” *Mimeo*

Colmer, J., Lin, D., Liu, S., and Shimshack, J. (2021) “Why are Pollution Damages Lower in Developed Countries? Insights from High-Income, High-Particulate Matter Hong Kong”, *Journal of Health Economics*

Dasgupta, P. (2009) “The Welfare Economic Theory of Green National Accounts”, *Environmental and Resource Economics*

Davis, L. (2008) “The Effect of Driving Restrictions on Air Quality in Mexico City”, *Journal of Political Economy*

Dell, M., Jones, B., and Olken, B. (2014) “What Do We Learn from the Weather? The New Climate-Economy Literature”, *Journal of Economic Literature*

Dinkelman, T. (2011). “The Effects of Rural Electrification on Employment: New Evidence from South Africa”, *American Economic Review*

Duflo, E., Greenstone, M., Pandi, R., and Ryan, N. (2013) “Truth-telling by Third-Party Auditors and the Response of Polluting Firms: Experimental Evidence from India”, *Quarterly Journal of Economics*

Ebenstein, A., Fan, M., Greenstone, M., He, G., and Zhou, M., (2016) “New Evidence on the Impact of Sustained Exposure to Air Pollution on Life Expectancy from China’s Huai River Policy”, *Proceedings of the National Academy of Sciences*

Fenichel, E. and Abott, J. (2014) “Natural Capital: From Metaphor to Measurement”, *Journal of the Association of Environmental and Resource Economists*

Fried, S. and Lagakos, D. (2017) “Rural Electrification, Migration, and Structural Transformation: Evidence from Ethiopia”, *Mimeo*

Fried, S. and Lagakos, D. (2020) “Electricity and Firm Productivity: A General Equilibrium Approach”, *Mimeo*

Garg, T., Jagnani, M. and Taraz, V. (2020) “Temperature and Human Capital in India”

Garg, T., Jagnani, M. and Pullabhotla, H. (2022) “Structural Transformation and Environmental Externalities”

Gertler, P., Shelef, O., and Wolfram, C. (2012) “How Will Energy Demand Develop in the Developing World”, *Journal of Economic Perspectives*

Greenstone, M., and Hanna, R. (2014) “Environmental Regulations, Air and Water Pollution, and Infant Mortality in India”, *American Economic Review*

Greenstone, M. and Jack, K. “Envirodevonomics: A Research Agenda for an Emerging Field”, *Journal of Economic Literature*

Greenstone, M., Pande, R., Sudarshan, A., and Ryan, N. (2022) “Can Pollution Markets Work in Developing Countries? Experimental Evidence from India”, *Mimeo*

Hornbeck, R. (2012) “The Enduring Impact of the American Dust Bowl: Short- and Long-Run Adjustments to Environmental Catastrophe”, *American Economic Review*

Hsiang, S., Oliva, P., and Walker, R. (2017) “The Distribution of Environmental Damages”, *Review of Environmental Economics and Policy*

Hsiang, S. (2016) “Climate Econometrics”, *Annual Review of Resource Economics*

Hsiang, S. and Kopp, R. (2018) “An Economist’s Guide to Climate Change Science”, *Journal of Economic Perspectives*

Jack, K., Jayachandran, S., Kala, N., and Pande, R., (2023) “Money (Not) to Burn: Payments for Ecosystem Services to Reduce Crop Residue Burning”, *Mimeo*

Jayachandran, S., de Laat, J., Lambin, E., Stanton, C., Audy, R., and Thomas, N. (2017) “Cash for carbon: A randomized trial of payments for ecosystem services to reduce deforestation”, *Science*

Jayachandran, S., (2023) “How Economic Development Influences the Environment” *Annual Review of Economics*

Jayachandran, S. and Glenmerster, R. (2023) “Think Globally, Act Globally: Opportunities to Mitigate Greenhouse Gas Emissions in Low- and Middle-Income Countries” *Journal of Economic Perspectives*

Kassem, D. (2018) “Does Electrification Cause Industrial Development? Grid Expansion and Firm Turnover in Indonesia”, *Mimeo*

Krutilla, J. (1967) “Conservation Reconsidered”, *American Economic Review*

Lee, K., Miguel, E., and Wolfram, C. (2018) “Experimental Evidence on the Economics of Rural Electrification”, *Mimeo*

Krussell, P. and Smith, A. (2022) “Climate Change Around the World.”, *Mimeo*

Lipscomb, M. and Mobarak, A.M. (2017) “Decentralization and Pollution Spillovers: Evidence from the Re-Drawing of County Borders in Brazil”, *Review of Economic Studies*

Lipscomb, M., Mobarak, M., and Barham, T. (2013) “Development Effects of Electrification: Evidence from the Topographic Placement of Hydropower Plants in Brazil”

McRae, S. (2014) “Infrastructure Quality and the Subsidy Trap”, *American Economic Review*

Nordhaus, W., (1977) “Economic Growth and Climate: The Carbon Dioxide Problem”, *American Economic Review*

Golosov, M. Hassler, J., Krussel, P., and Tsyvinski, A. (2014) “Optimal Taxes on Fossil Fuel in General Equilibrium”, *Econometrica*

Hassler, J., Krussel, P., and Smith, A. (2016) “Environmental Macroeconomics”, *Handbook of Macroeconomics*

Ryan, N. and Sudarshan, A. (2022) “Rationing the Commons”, *Journal of Political Economy*

Ryan, N. (2018) “Energy Productivity and Energy Demand: Experimental Evidence from Indian Manufacturing Plants”, *Mimeo*

Ryan, N. (2023) “Holding Up Green Energy”, *Mimeo*

Sekhri, S. (2014) “Wells, Water and Welfare: Impact of Access to Groundwater on Rural Poverty and Conflict”, *American Economic Journal: Applied Economics*

Sekhri, S. (2011) “Public Provision and Protection of Natural Resources: Groundwater Irrigation in Rural India” *American Economic Journal: Applied Economics*

Solow, R.M. (1993) “Sustainability: An Economist’s Perspective”

Stiglitz, J. (1989) “Markets, Market Failures, and Development”, *American Economic Review*