

Natural Resources and International Economic Development

AAEC 5309

Agricultural Sciences 208

Tuesday 3:30 PM – 6:30 PM

Adam Martin

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Office Hours: By appointment

Required Texts

William Easterly, *The White Man's Burden*.

Deirdre McCloskey, *Bourgeois Dignity*.

Other readings will be on JSTOR or on the course Blackboard page.

Course Description

Why are some nations rich and other countries poor? This is the oldest and most important question in economics. This course introduces students to the contemporary academic literature on economic development, exploring both the theoretical and empirical literature that seeks to explain the wealth and poverty of nations. Course material emphasizes the conceptual issues at stake rather than on formal modeling, though students will read some quantitative literature and are welcome to pursue econometric research projects. The focus of the material is on the central ideas and debates about economic development in the broader literature, but those ideas will also be applied more specifically to agriculture and natural resources.

As a graduate course, class sessions will primarily be discussion based. The goal is not 'knowledge transference' from the professor to the students but rather 'joint inquiry.' By the end of the semester you should be equipped to *contribute* to the literature on economic development rather than only being a consumer of that literature.

Learning Outcomes

By the end of this course, students should be able to:

- Explain and discuss the leading theories that aim to account for economic development
- Evaluate the use of various forms of evidence in adjudicating between theories of development
- Engage with various debates within the development literature such as those dealing with natural resources, foreign aid, international trade, and agricultural policies

Grading

Your grade is based on participation (20%), presentations (20%), and writing (60%).

Participation: Each week you will submit 3 questions on Blackboard related to the required reading. Questions should be substantive (25-100 words each including setup). They will be due Monday night. *Each question should concern a different reading.* Each set of questions will be graded based on two criteria: evidence that you have done the reading and thoughtfulness. Good questions will be circulated at the beginning of class to stimulate discussion. I will also assign grades for your participation in classroom discussions at arbitrary intervals.

Presentations: Each time you turn in a short paper (detailed below), you will also give a “cocktail pitch” for your paper idea. It should be about 3 minutes long. You will pitch the paper as if you were at a conference cocktail party and another participant asks you, “What is the next project you will be working on?” The assumption is that you have not done the research yet but know enough to propose a feasible project.

On **December 4** you will do a fuller conference style presentation based on the rough draft that is due that day. You will also offer formal comments on the rough draft of a classmate whose paper you will have read. If we have too many students, we will have a second session during the designated final exam period on Tuesday, December 13.

Writing: The writing component of the class is designed with the goal of generating academic research. *All papers should be double spaced with page numbers and include a word count and abstract at the beginning.* Writing has three components:

Short Papers: You will turn in three short papers in the first half of the semester. Each of these should be 1,000 - 1,200 words. Papers are due at the beginning of the class period on **September 11**, **September 25**, and **October 9**. Papers handed in after class on the due date will not be accepted. If you cannot attend class you may email them to me.

The idea of the short papers is to learn how to generate new research ideas. So only a small portion of any given assignment should consist of literature review or summaries of readings. *No block quotes.* I want to see your original idea written up as you would the introduction to a full-blown paper on your topic. Your paper should look like, read like, and ‘feel’ like the beginning of an academic journal article. Obviously, since you have only a few weeks to write each paper and its length is seriously truncated, you will not actually carry out what you describe. You will, however, develop your idea, *write an abstract*, properly motivate it, describe how you would carry it out, and include a list of references you would draw on if you were to develop the paper further.

The topics addressed in this class are quite broad, so there is lots of room to figure out something original to work on. Do not feel constrained by the particular topics we are discussing at that point in the class. Since these are due in the first half of class, if there is

a topic that we will not get to until later you will have to do that reading ahead of time. Welcome to adulthood.

Term Paper and Referee Report: After you have turned in your three short papers, you will pick one of them to develop into a term paper in consultation with me. You should complete a rough draft of your term paper by **November 20**. The rough draft should be at least 5,000 words long; it will not necessarily be an entire paper but the literature review and structure of the argument should be present and obvious. This version of the paper will not be graded, but you will lose 20 points off of your term paper grade for every day that it is late.

Members of the class will then read and provide feedback on each other's rough drafts in the form of referee reports, as if the paper were submitted to an academic journal. Referee reports will be due one week after rough drafts are due on **November 27** (one week after your rough drafts) and count the same as a short paper assignment. Your goal is to provide thoughtful feedback and criticism, providing helpful comments for ideas that should be developed further and critiques of arguments that should be changed or abandoned.

You will be given the referee report and have until **December 14** to turn in a final draft taking account of the feedback you have received. This draft should be at least 6,000 words long. Your final grade will depend both on the absolute quality of the work and the improvement from one draft to the next. It is worth half of the writing portion.

Student Absence for Observance of Religious Holy Days

A student who is absent from classes for the observation of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence if, not later than the fifteenth day after the first day of the semester, the student has notified the instructor of each scheduled class that the student would be absent for a religious holy day.

Academic Misconduct

“It is the aim of the faculty of Texas Tech University to foster a spirit of complete honesty and a high standard of integrity. The attempt of students to present as their own any work that they have not honestly performed is regarded by the faculty and administration as a serious offense and renders the offenders liable to serious consequences, possibly suspension.” (OP 34.12)

See the section on “Academic Conduct” in the Code of Student Conduct for details of this policy.

Topics and Readings

Readings marked with *'s are *required*. Other readings are optional.

The Pre-History of Development Economics

**Easterly, William. 2006. *The White Man's Burden* Chapter 1.

Easterly, William. 2013. *The Tyranny of Experts* Chapters 3-5.

Leijonhufvud, Axel. 1973. "Life Among the Econ," *Western Economic Journal*, 11:3.

Mises, Ludwig von. 1920. "Economic Calculation in the Socialist Commonwealth" in F.A. Hayek, *Collectivist Economic Planning*.

Warsh, David. 2006. *Knowledge and the Wealth of Nations*.

**White, Lawrence. 2012. *The Clash of Economic Ideas* Chapter 2.

Young, Allyn. 1928. "Increasing Returns and Economic Progress," *The Economic Journal* 38.

Poverty, Welfare, and Growth

**McCloskey, *Bourgeois Dignity* Chapters 6-11

Barrett, Christopher B, Michael R. Carter, and C. Peter Timmer. 2010. "A Century-Long Perspective on Agricultural Development." *American Journal of Agricultural Economics* 92.

**Banerjee, Abhijit and Esther Dufflo. 2007. "The Economic Lives of the Poor." *Journal of Economic Perspectives* 21.

Becker, Gary, Thomas Philipson, and Rodrigo Soares. 2005. "The Quantity and Quality of Life and the Evolution of World Inequality." *American Economic Review* 95.

Ciccone, Antonio and Marek Jarociński. 2010. "Determinants of Economic Growth: Will Data Tell?" *American Economic Journal: Macroeconomics*, 2.

Deaton, Angus. 2010. "Price Indices, Inequality, and Measurement of World Poverty." *American Economic Review* 100.

**Deaton, Angus. 2016. "Measuring and Understanding Behavior, Welfare, and Poverty." *American Economic Review* 106.

Durlauf, Steven N., Paul A. Johnson, and Jonathan R. W. Temple. 2005. "Growth Econometrics," in Philippe Aghion and Steven N. Durlauf, eds., *Handbook of Economic Growth*, North-Holland.

**Fouquet, Roger and Stephen Broadberry. 2015. "Seven Centuries of European Economic Growth and Decline." *Journal of Economic Perspectives* 29.

Hausmann, Ricardo, Lant Pritchett, and Dani Rodrik. 2005. "Growth Accelerations." *Journal of Economic Growth* 10.

Irwing, Elena G., Andrew M. Isserman, Maureen Kilkeny, and Mark D. Partridge. 2010. "A Century of Research on Rural Development and Regional Issues." *American Journal of Agricultural Economics* 92.

Jerven, Morten. 2016. "Development By Numbers- A Primer." NYU Development Research Institute Working Paper.

**Jones, Charles. 2016. "The Facts of Economic Growth." *Handbook of Macroeconomics*, forthcoming.

Nordhaus, William. 1996. "Do Real-Output and Real-Wage Measures Capture Reality? The History of Lighting Suggests Not." *The Economics of New Goods*.

Pritchett, Lant. 1997. "Divergence, Big Time." *Journal of Economic Perspectives* 11.

Sala-I-Martin, Xavier. 1997. "I Just Ran Two Million Regressions." *American Economic Review* 87.

Young, Alwyn. 2012. "The African Growth Miracle." *Journal of Political Economy* 120.

Proximate Causes

**McCloskey, *Bourgeois Dignity*, Chapters 15, 17, 19

**Baumol, William J. 1990. "Entrepreneurship: Productive, Unproductive, and Destructive." *Journal of Political Economy* 98.

Easterly, William. 2001. *The Elusive Quest for Growth*, Chapter 2.

**Easterly, William. 2001. *The Elusive Quest for Growth*, Chapter 3: "Solow's Surprise."

Hall, Robert E. and Charles I. Jones. 1999. "Why do Some Countries Produce So Much More Output Per Worker Than Others?" *Quarterly Journal of Economics* 114.

Hsieh, Chang-tai, Erik Hurst, Charles I. Jones, and Peter J. Klenow. 2013. "The Allocation of Talent and U.S. Economic Growth." NBER Working Paper.

Kohn, Meir. 2008. "Economic Development and Growth: A Survey." *Cato Journal* 29.

Kraay, Aart and David McKenzie. 2014. "Do Poverty Traps Exist? Assessing the Evidence." *Journal of Economic Perspectives* 28.

**Jones, Charles, and Paul Romer. 2010. "The New Kaldor Facts: Ideas, Institutions, Population, and Human Capital." *American Economic Journal: Macroeconomics* 2.

Mankiw, Gregory N., David Romer, and David N. Weil. 1992. "A Contribution to the Empirics of Economic Growth." *Quarterly Journal of Economics* 107.

Martin, Adam. 2011. "Discovering the Gains from Trade: Alertness and the Extent of the Market." *The Annual Proceedings of the Wealth and Well-Being of Nations*.

Martin, Adam. 2014. "Where are the Big Bills? Escaping the Endogenizer's Dilemma." *The Review of Austrian Economics* 27.

**Olson, Mancur. 1996. "Big Bills Left on the Sidewalk." *Journal of Economic Perspectives* 10.

Romer, Paul. 1994. "The Origins of Endogenous Growth." *Journal of Economic Perspectives* 8.

Policy and Development

**McCloskey, *Bourgeois Dignity*, Chapters 23-25

**Acemoglu, Daron and James A. Robinson. 2013. "Economics versus Politics: Pitfalls of Policy Advice." *Journal of Economic Perspectives*, 27.

Clemens, Michael A. 2011. "Economics and Emigration: Trillion-Dollar Bills on the Sidewalk?" *Journal of Economic Perspectives*, 25.

Dennis, Benjamin and Talan Iscan. 2011. "Agricultural Distortions, Structural Change, and Economic Growth: A Cross-Country Analysis." *American Journal of Agricultural Economics* 93.

**Easterly, William. 2005. "National Policies and Economic Growth: A Reappraisal," in Philippe Aghion and Steven Durlauf, eds. *Handbook of Economic Growth*.

Giddings, L. Val, Robert D. Atkinson, and J. John Wu. 2016. "Suppressing Growth: How GMO Opposition Hurts Developing Nations." Information Technology and Innovation Foundation Report February 2015.

Mankiw, Gregory. 1995. "The Growth of Nations," *Brookings Papers on Economic Activity*, 1.

**Rodrik, Dani. 2007. "Growth Strategies." In Philippe Aghion and Steven Durlaf, ed., *Handbook of Economic Growth*.

**Rodrik, Dani. 2006. "Goodbye Washington Consensus, Hello Washington Confusion?" *Journal of Economic Literature*, 44.

Tollison, Robert and Richard Wagner. 1991. "Romance, Realism, and Economic Reform." *Kyklos* 44.

Warner, Andrew. 2003. "Once More Into the Breach: Economic Growth and Integration," Center for Global Development Working Paper No. 34.

White, Larry. 2012. *The Clash of Economic Ideas* Chapter 10.

Economic Institutions

**McCloskey, *Bourgeois Dignity* Chapters 33-36

**Acemoglu, Daron, Simon Johnson, and James A. Robinson. 2005. "Institutions as the Fundamental Cause of Long-Run Growth." Philippe Aghion and Steven Durlauf, editors, *Handbook of Economic Growth*.

Boettke, Peter and Chris Coyne. 2003. "Entrepreneurship and Development: Cause or Consequence?" *Advances in Austrian Economics* 6.

Boettke, Peter and Peter Leeson. 2009. "Two-Tiered Entrepreneurship and Economic Development." *International Journal of Law and Economics* 29.

Djankov, Simeon, Rafael La Porta, Florencio Lopez-de-Silanes, and Andrei Shleifer (2003). "Courts," *Quarterly Journal of Economics*, 11

Easterly, William. 2006. *The White Man's Burden*. Chapter 3.

Glaeser, Edward, Rafael La Porta, Florencio Lopez-de-Silanes, and Andrei Shleifer. 2004. "Do Institutions Cause Growth?" *Journal of Economic Growth*, 9.

Gwartney, James, Randall Holcombe and Robert Lawson (1999). "Economic Freedom and the Environment for Economic Growth," *Journal of Institutional and Theoretical Economics* 155(4): 1-21. [L] [SEP]

Hall, Joshua and Robert Lawson. 2014. "Economic Freedom: An Accounting of the Literature." *Contemporary Economic Policy* 32.

**Hall, Joshua, Russell Sobel and George Crowley. 2010. "Institutions, Capital, and Growth," *Southern Economic Journal* 77.

**Hallward-Driemeier, Mary and Lant Pritchett. 2015. "How Business Is Done in the Developing World: Deals versus Rules." *Journal of Economic Perspectives*, 29.

Hornbeck, Richard. 2010. "Barbed Wire: Property Rights and Agricultural Development." *Quarterly Journal of Economics* 125.

La Porta, Rafael and Andrei Shleifer. 2014. "Informality and Development." *Journal of Economic Perspectives* 28.

Murphy, Kevin, Andrei Shleifer, and Robert Vishny (1991). "The Allocation of Talent: Implications for Growth," *Quarterly Journal of Economics* 106

**North, Douglass. 1991. "Institutions." *Journal of Economic Perspectives* 5.

**Rodrik, Dani. 2004.. "Institutions Rule: The Primacy of Institutions Over Geography and Integration in Economic Development," *Journal of Economic Growth*, 9.

Political Institutions

Acemoglu, Daron and James Robinson. 2000. "Political Losers as a Barrier to Economic Development," *American Economic Review* 90.

**Acemoglu, Daron and Simon Johnson (2005). "Unbundling Institutions," *Journal of Political Economy*, 113(5): 949-994.

Acemoglu, Daron, Camilo García-Jimeno and James A. Robinson. 2015. "State Capacity and Economic Development: A Network Approach." *American Economic Review*, 105.

Barro, Robert (1996). "Democracy and Growth," *Journal of Economic Growth*, 1

**Besley, Timothy and Torsten Persson. 2009. "The Origins of State Capacity: Property Rights, Taxation, and Politics." *American Economic Review* 99.

Besley, Timothy and Torsten Persson. 2010. "State Capacity, Conflict, and Development." *Econometrica* 78.

**Djankov, Simeon, Edward Glaeser, Rafael La Porta, Florencio Lopez-de-Silanes, and Andrei Shleifer. 2003. "The New Comparative Economics," *Journal of Comparative Economics*, 31.

Easterly, William. 2006. *The White Man's Burden*. Chapter 5.

Easterly, William. 2011. "Benevolent Autocrats." Development Research Institute Working Paper.

**Frye, Timothy and Andrei Shleifer (1997). "The Invisible Hand and the Grabbing Hand," *American Economic Review*, 87

Huang, Yasheng. 2012. "How Did China Take Off?" *Journal of Economic Perspectives* 26.

**Johnson, Noel D. and Mark Koyama. 2017. "States and Economic Growth: Capacity and Constraints." *Explorations in Economic History* 64.

La Porta, Rafael, Florencio Lopez-de-Silanes, Cristian Pop-Eleches, and Andrei Shleifer (2004). "Judicial Checks and Balances," *Journal of Political Economy*, 112(2): 445-470.

Martin, Adam and James Ruhland (forthcoming). "Politics as Exchange in the Byzantine Empire," in *James M. Buchanan: A Theorist of Political Economy and Social Philosophy*

**Persson, Torsten and Guido Tabellini (2006). "Democracy and Development: The Devil in the Details," *American Economic Review*, 96

Rodrik, Dani. 2014. "When Ideas Trump Interests: Preferences, Worldviews, and Policy Innovations." *Journal of Economic Perspectives* 28.

van Bastelaer, Thierry. 1998. "The Political Economy of Food Pricing: An Extended Empirical Test of the Interest Group Approach." *Public Choice* 96.

Weingast, Barry (1995). "The Economic Role of Political Institutions: Market-Preserving Federalism and Economic Development," *Journal of Law, Economics and Organization*, 11

Informal Institutions

Barro, Robert and Rachel McCleary. 2003. "Religion and Economic Growth across Countries," *American Sociological Review*, 68.

**Boettke, Peter and Rosolino Candela. 2017. "The Liberty of Progress: Increasing Returns, Institutions, and Entrepreneurship," *Social Philosophy and Policy* Vol. 34.

**Boettke, Peter, Christopher Coyne, and Peter Leeson. 2008. "Institutional Stickiness and the New Development Economics," *American Journal of Economics and Sociology* 67.

Easterly, William. 2006. *The White Man's Burden*. Chapter 10.

Fisman, Raymond and Edward Miguel. 2006. "Corruption, Norms, and Legal Enforcement: Evidence from Diplomatic Parking Tickets." *Journal of Political Economy* 115.

Francois, Patrick and Jan Zabojnik. 2005. "Trust, Social Capital and Economic Development," *Journal of the European Economic Association* 3.

Kerekes, Carrie and Claudia Williamson. 2011. "Securing Private Property: Formal versus Informal Institutions." *Journal of Law and Economics* 54.

Fukuyama, Francis (2001) Social capital, civil society and development, *Third World Quarterly*, 22:1, 7-20

Gobien, Simone and Bjorn Vollan. 2016. "Exchanging Land for Solidarity: Solidarity Transfers Among Voluntary Resettled and Non-resettled Land-reform Beneficiaries." *American Journal of Agricultural Economics* 98.

Langlois, Richard. 2016. "Institutions for Getting Out of the Way: A Comment on McCloskey." *Journal of Institutional Economics* 12.

Martin, Adam. 2012. "Discovering Rhetoric: The Ecology of Enterprise in the Bourgeois Era," *Journal of Socio-Economics* 41.

**McCloskey, Deirdre. 2016. *Bourgeois Equality* Chapters 25-30.

**Tabellini, Guido. 2010. "Culture and Institutions: Economic Development in the Regions of Europe." *Journal of the European Economic Association* 8.

**Williamson, Claudia. 2009. "Informal Institutions Rule." *Public Choice* 139.

Colonial Origins and Deep History

**McCloskey, *Bourgeois Dignity*, Chapters 26-27, 30-32

Acemoglu, Daron, Simon Johnson, and James Robinson. 2001. "The Colonial Origins of Comparative Development: An Empirical Investigation." *American Economic Review*, 91.

Albouy, David. 2012. "The Colonial Origins of Comparative Development: An Empirical Investigation: Comment." *American Economic Review* 102.

Acemoglu, Daron, Simon Johnson and James A. Robinson. 2012. "The Colonial Origins of Comparative Development: An Empirical Investigation: Reply." *American Economic Review*, 102.

**Alesina, Alberto, William Easterly, and Janina Matuszewski. 2011. "Artificial States." *Journal of the European Economic Association* 9.

Banerjee, Abhijit and Lakshmi Iyer. 2005. "History, Institutions, and Economic Performance: The Legacy of Colonial Land Tenure Systems in India." *American Economic Review* 95.

Bennett, Daniel, Hugo Faria, James Gwartney, and Daniel Morales. 2017. "Economic Institutions and Comparative Economic Development: A Post-Colonial Perspective." *World Development* 96.

Chanda, Areendam and Louis Putterman. 2007. "Early Starts, Reversals and Catch-up in the Process of Economic Development." *Scandinavian Journal of Economics* 109.

**Comin, Diego, William Easterly, and Erick Gong. 2010. "Was the Wealth of Nations Determined in 1000 BC?" *American Economic Journals: Macroeconomics* 2.

Galor, Oded and Ömer Özak. 2016. "The Agricultural Origins of Time Preference." *American Economic Review*, forthcoming.

Glaeser, Edward and Andrei Shleifer (2002). "Legal Origins," *Quarterly Journal of Economics* 117.

**La Porta, Rafael, Florencio Lopez-de-Silanes, and Andrei Shleifer. 2008. "The Economic Consequences of Legal Origins," *Journal of Economic Literature* 46.

Murphy, Ryan H. and Alex Nowrasteh. 2018. "The Deep Roots of Economic Development in the U.S. States: An Application of Putterman and Weil." *Journal of Bioeconomics* 20

**Nunn, Nathan. 2009. "The Importance of History for Economic Development." *Annual Review of Economics* 1.

Putterman, Louis and David Weil. 2010. "Post-1500 Population Flows and The Long-Run Determinants of Economic Growth and Inequality." *Quarterly Journal of Economics* 125.

Putterman, Louis. 2008. "Agriculture, Diffusion and Development: Ripple Effects of the Neolithic Revolution." *Economica* 75.

Spolaore, Enrico and Romain Wacziarg. 2009. "The Diffusion of Development." *Quarterly Journal of Economics* 124.

**Spolaore, Enrico and Romain Wacziarg. 2013. "How Deep Are the Roots of Economic Development?" *Journal of Economic Literature* 51.

**Wilson, Bart J. 2016. "Humankind in Civilization's Extended Order: A Tragedy, The First Part." *Supreme Court Economic Review* 23.

Weak and Failed States

**Easterly, *The White Man's Burden*, Chapters 4 and 9.

**Cox, Gary, Douglass North, and Barry Weingast. 2015. "The Violence Trap: A Political-Economic Approach to the Problems of Development." Working paper.

Coyne, Christopher. 2006. "Reconstructing Weak and Failed States: Foreign Intervention and the Nirvana Fallacy." *Foreign Policy Analysis* 2.

Leeson, Peter T. and Christopher J. Coyne. 2012. "Sassywood." *Journal of Comparative Economics* 40.

**Leeson, Peter T. and Claudia Williamson. 2009. "Anarchy and Development: An Application of the Theory of the Second Best." *The Law and Development Review* 2.

**Nenova, Tatiana and Tim Harford. 2004. "Anarchy and Invention," *World Bank Public Policy Journal*, Note No. 280.

**Olson, Mancur. 1993. "Dictatorship, Democracy, and Development." *American Political Science Review* 87.

Powell, Benjamin, Ryan Ford, and Alex Nowrasteh. 2008. "Somalia After State Collapse: Chaos or Improvement?" *Journal of Economic Behavior and Organization* 67.

**Rajan, Raghuram. 2004. "Assume Anarchy," *Finance & Development*, September.

Geography and Natural Resources

**McCloskey, *Bourgeois Dignity*, Chapters 21-22

**Acemoglu, Daron, Simon Johnson, and James Robinson. 2002. "Reversal of Fortune: Geography and Institutions in the Making of the Modern World Income Distribution," *Quarterly Journal of Economics*, 117.

- Aligica, Paul Dragos. 2009. "Julian Simon and the 'Limits to Growth' Neo Malthusianism," *The Electronic Journal of Sustainable Development* 1.
- Alsan, Marcella. 2015. "The Effect of the TseTse Fly on African Development." *American Economic Review*, 105.
- Becker, Gary S., Edward L. Glaeser, and Kevin M. Murphy. 1999. "Population and Economic Growth," *The American Economic Review* 89.
- Brooks, Sarah and Marcus Kurtz. 2016. "Oil and Democracy: Endogenous Natural Resources and the Political 'Resource Curse.'" *International Organization* 70.
- **Brunnschweiler, Christa, and Erwin Bulte. 2008. "The Resource Curse Revisited and Revised: A Tale of Paradoxes and Red Herrings." *Journal of Environmental Economics and Management* 55.
- Gallup, John, Jeffrey Sachs and Andrew Mellinger. 1999. "Geography and Economic Development," *International Regional Science Review*, 22.
- Hsiang, Solomon M. and Amir S. Jina. 2015. "Geography, Depreciation, and Growth." *American Economic Review*, 105(5): 252-56.
- Mehlum, Halvor, Karl Moene, and Ragnar Torvik. 2006. "Institutions and the Resource Curse." *The Economic Journal* 116.
- O'Reilly, Colin and Ryan H. Murphy. 2017. "Exogenous Resource Shocks and Economic Freedom." *Comparative Economic Studies* 59.
- Perez-Sebastian, Fidel, and Ohad Raveh. 2016. "The Natural Resource Curse and Fiscal Decentralization." *American Journal of Agricultural Economics* 98.
- **Ross, Michael. 2015. "What Have We Learned About the Resource Curse?" *Annual Review of Political Science* 18.
- **Sachs, Jeffrey (2003). "Institutions Don't Rule: Direct Effects of Geography on Per Capita Income," NBER Working Paper No. 9490.
- Sachs, Jeffrey and Andrew Warner (2001). "The Curse of Natural Resources," *European Economic Review*, 45
- Venables, Anthony J.. 2016. "Using Natural Resources for Development: Why Has It Proven So Difficult?" *Journal of Economic Perspectives* 30.
- Wacziarg, Romain. 2012. "The First Law of Petropolitics." *Economica* 79.

**Zilberman, David. 2014. "The Economics of Sustainable Development." *American Journal of Agricultural Economics* 96.

Aid for Development

**Easterly, William. 2006. *The White Man's Burden*. Chapters 2, 6.

**Acemoglu, Daron. 2010. "Theory, General Equilibrium, and Political Economy in Development Economics." *Journal of Economic Perspectives*, 24.

**Arndt, Channing, Sam Jones, and Finn Tarp. 2015. "Assessing Foreign Aid's Long-Run Contribution to Growth and Development," *World Development* 69.

Djankov, Simeon, Jose Montalvo, and Marta Reynal-Querol. 2008. "The Curse of Aid." *Journal of Economic Growth* 13.

**Easterly, William. 2009. "Can the West Save Africa?" *Journal of Economic Literature*, 47.

Easterly, William, Ross Levine, and David Roodman. 2004. "Aid, Policies and Growth: Comment." *American Economic Review*, 94.

Jones, Sam and Finn Tarp. 2016. "Does Foreign Aid Harm Political Institutions?" *Journal of Development Economics* 118.

**Leeson, Peter and David Skarbek. 2009. "What Can Aid Do?" *Cato Journal* 29.

**Qian, Nancy. 2015. "Making Progress on Foreign Aid." *Annual Review of Economics* 7.

**Young, Andrew and Kathleen Sheehan. 2014. "Foreign Aid, Institutional Quality, and Growth." *European Journal of Political Economy* 36.

Aid and Poverty

**Easterly, *The White Man's Burden* Chapters 7, 11.

**Clemens, Michael A. and Michael Kremer. 2016. "The New Role for the World Bank." *Journal of Economic Perspectives* 30.

**Deaton, Angus. 2010. "Instruments, Randomization, and Learning about Development." *Journal of Economic Literature*, 48.

Banerjee, Abhijit, Esther Duflo, Rachel Glennerster, and Cynthia Kinnan. 2015. "The Miracle of Microfinance? Evidence from a Randomized Evaluation." *American Economic Journal: Applied Economics*, 7.

**Hirano, Yumeka and Shigeru Otsuba. 2014. "Aid is Good for the Poor." World Bank working paper.

**Martin, Adam and Matias Petersen. Forthcoming. "Poverty Alleviation as an Economic Problem," *Cambridge Journal of Economics*.

**Ravallion, Martin. 2016. "The World Bank: Why It Is Still Needed and Why It Still Disappoints." *Journal of Economic Perspectives* 30.

Yang, Dean. 2011. "Migrant Remittances." *Journal of Economic Perspectives* 25.