

Entrepreneurship and Institutions: A Bidirectional Relationship

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Abstract

The interplay between entrepreneurship and institutions is crucial for economic development; however, the view that institutions determine the extent to which entrepreneurial activity is productive is only part of the story. We argue that causality is bidirectional, in that entrepreneurship is also, for better or for worse, one of the main drivers of institutional change. Through their actions, entrepreneurs have a fundamental influence on institutions, whether they abide by them, actively try to alter them, or evade them. Particular attention is given to evasive entrepreneurship, an entrepreneurial function which, until recently, has been an underappreciated and poorly understood source of innovation and institutional change. We argue that the influence of evasive entrepreneurship on the economic trajectories of societies is likely to only grow in the future.

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Introduction

[T]he ratio of what is known to what is unknown with respect to the relationship between innovation, competition, and regulatory policy is staggeringly low.

[Manne and Wright, 2011, 1]

The Schumpeterian [1934] view that an economy's long-run growth depends on its ability to exploit innovations has gained substantial traction in recent decades [Baumol, 1990, Cohen, 2010, Aghion et al., 2014]. As the individual responsible for creating these innovations, the entrepreneur has increasingly been recognized as the *primus motor* of economic growth [Henrekson and Stenkula, 2016]. Additionally, it has been realized that in this role, entrepreneurs are constrained and enabled by their institutional environments [Baumol, 1990, Aldrich, 2011, Estrin et al., 2013]. Rules, norms and other formal and informal institutions affect and incentivize individual behavior, thereby influencing the extent and productive character of an economy's entrepreneurial activity and, consequently, its economic development [Williamson, 1975, Olson, 1982, North, 1990, Mueller and Thomas, 2000, Hwang

and Powell, 2005, Acs et al., 2008, Stenholm et al., 2013, Urbano and Alvarez, 2014].

Formal economic institutions that have been identified as particularly important for entrepreneurship include the protection of private property, tax codes, social insurance systems, employment protection legislation, competition policy, trade policies, capital market regulation, contract enforcement, and law and order [Hall and Jones, 1999, Henrekson and Johansson, 2009, Bjørnskov and Foss, 2013]. Yet much remains to be learned concerning the relationship between institutions and entrepreneurship. In this essay we will argue that the view that institutions determine the extent to which entrepreneurial activity is productive is only part of the story. Rather, causality is bidirectional, in that entrepreneurship is also, for better or for worse, one of the main drivers of institutional change.

Webb et al. [2013] note that scholars who employ institutional theory traditionally examine how institutional pressures lead to activities that conform to prescriptions. Hence, they assume, implicitly or explicitly, that entrepreneurs, even when engaging in sheer rent seeking, abide by institutions and act within prescribed institutional constraints [e.g., Baumol, 1990, Boettke and Coyne, 2003]. However, in the real world, the relationship between institutions and the actors that are supposed to conform to their prescriptions is more complex.

For example, at a conference on the sharing economy in 2013, Kevin Laws of the site *AngelList*, which unites startups and investors, made the following observation [*Santa Clara High Tech Law Journal*, 2013]:

... the approach almost all startups take is to see if they can be successful fast enough so they can have enough money to work with the regulators.

This quotation is revealing: it suggests that, for startups in the increasingly important sharing economy (and possibly elsewhere), abiding by existing regulations may be too costly to even be considered. Instead, these entrepreneurs seem to have turned the quip that it is easier to ask forgiveness than to get permission into a strategic tool [Brenkert, 2009]. Thus, they embark on their entrepreneurial ventures with a strategy of ignoring or circumventing extant rules, with the idea of supplanting

or complementing this strategy with a more costly institution-altering strategy when such a move becomes economically possible.

This strategy is not the way that entrepreneurs are *supposed* to respond to institutions according to mainstream institutional theory, but the prevalence of such evasive tactics are the motivation of this essay. The fact that such non-abiding responses are common should not be surprising. In a world in which “technology changes exponentially, but social, economic, and legal systems change incrementally” [Downes, 2009, 2], an additional day of regulatory delay can be extremely costly to the entrepreneurs [Prieger, 2007]. Discouraging examples of attempts to collaborate with regulators abound [Askin, 2013] and the cost of these institutional-entrepreneurial conflicts is in all likelihood high, when stated in terms of foregone innovation in areas such as the sharing economy, online genetic analysis, the Internet of Things, wearable devices, smart cars, commercial drones, bitcoin, 3-D printing, robotics, and advanced medical devices [Thierer, 2016].

We will explore the various ways that entrepreneurs can respond to institutions and delve into the institutional repercussions of these strategies. We will argue that institutional change is endogenous [Eggertson, 2005] and that the institutional framework does not merely direct entrepreneurs’ actions; entrepreneurs also influence the workings of that framework, whether through “regular” business activity, institutional entrepreneurship, or evasive methods [Henrekson and Sanandaji, 2011]. In exploring both sides of the interaction, we ask: How does the institutional framework influence entrepreneurship, and how do entrepreneurs, in turn, influence the emergence and evolution of institutions? In short, we explore the bidirectional causality between institutions and entrepreneurship.¹

Special attention will be given to entrepreneurs’ evasive responses to institutions, since this phenomenon remains understudied and underestimated in the entrepreneurship literature, although some steps forward

¹This essay is an attempt to synthesize and extend a number of ideas that have been developed in a series of papers, particularly those of Douhan and Henrekson [2010], Henrekson and Sanandaji [2011], Elert and Henrekson [2016, 2017], and Elert et al. [2016].

have been taken recently [see, e.g., [Elert and Henrekson, 2016](#), [Elert et al., 2016](#)]. Based on evidence from economic history we argue that such evasive entrepreneurship has induced many of the institutional developments that have made the prosperous world in which we now live possible. Taking this type of entrepreneurship into account is also essential for understanding many of the developments that currently affect the social and political order on a global scale.

The remainder of this essay is structured as follows. Section 2 will provide a precursory framework for institutions as functional responses to deviations, followed by an introduction of the idea of entrepreneurs as deviators. In Section 3, we begin by categorizing the three entrepreneurial responses to institutions — abide, alter, and evade — before discussing the first two at greater length. The subsequent two sections are devoted to evasive entrepreneurship, with Section 4 defining the concept and discussing the institutional features that make it possible, while Section 5 describes its economic consequences and its potential to usher in institutional change. Section 6 concludes by discussing the implications of our work for policy and future research.

References

- D. Acemoglu. Reward structures and the allocation of talent. *European Economic Review*, 39(1):17–33, 1995.
- D. Acemoglu and J. A. Robinson. *Why Nations Fail: The Origins of Power, Prosperity, and Poverty*. New York, NY: Crown Publishers, 2012.
- D. Acemoglu, S. Johnson, and J. A. Robinson. Institutions as the fundamental cause of long-run growth. In P. Aghion and S. Durlauf, editors, *Handbook of Economic Growth*. Amsterdam: North-Holland, 2005.
- Z. J. Acs and R. J. Phillips. Entrepreneurship and philanthropy in American capitalism. *Small Business Economics*, 19(3):189–204, 2002.
- Z. J. Acs, S. Desai, and J. Hessels. Entrepreneurship, economic development, and institutions. *Small Business Economics*, 31(3):219–234, 2008.
- P. Aghion, U. Akcigit, and P. Howitt. What do we learn from Schumpeterian growth theory? In P. Howitt and S. Durlauf, editors, *Handbook of Economic Growth*, volume 2, pages 515–563. Amsterdam: Elsevier, 2014.
- P. Aghion, U. Akcigit, A. Bergeaud, R. Blundell, and D. Hémous. Innovation and top income inequality. NBER Working Paper No. 21247. Cambridge, MA: National Bureau of Economic Research, 2015.
- T. S. Aidt. Economic analysis of corruption: A survey. *Economic Journal*, 113(491):F632–F652, 2003.
- Airbnb. Terms of service-Airbnb. Available at: <https://www.airbnb.com/terms> (Accessed August 31, 2015), 2015.
- D. P. Aldrich. Ties that bond, ties that build: Social capital and governments in post-disaster recovery. *Studies in Emergent Order*, 4:58–68, 2011.

- A. Alesina and A. Drazen. Why are stabilizations delayed? *American Economic Review*, 81(5):1170–1188, 1991.
- S. A. Alvarez. Theories of entrepreneurship: Alternative assumptions and the study of entrepreneurial action. *Foundations and Trends in Entrepreneurship*, 1(3):105–148, 2005.
- S. A. Alvarez and J. B. Barney. Entrepreneurial opportunities and poverty alleviation. *Entrepreneurship Theory and Practice*, 38(1):159–184, 2013.
- W. B. Arthur. Competing technologies, increasing returns, and lock-in by historical events. *Economic Journal*, 99(394):116–131, 1989.
- J. Askin. A remedy to clueless tech lawyers. *Venture Beat*, 2013. Available at: <http://venturebeat.com/2013/11/13/a-remedy-to-clueless-tech-lawyers/>.
- S. R. Baker, N. Bloom, and S. J. Davis. Measuring economic policy uncertainty. *Quarterly Journal of Economics*, 131(4):1593–1636, 2016.
- O. Bandiera. Land reform, the market for protection, and the origins of the Sicilian mafia: Theory and evidence. *Journal of Law Economics and Organization*, 19(1):218–244, 2003.
- Y. Barzel. Property rights and the evolution of the state. *Economics of Governance*, 1(1):25–51, 2000.
- Y. Barzel. *A Theory of the State: Economic Rights, Legal Rights, and the Scope of the State*. Cambridge: Cambridge University Press, 2001.
- F. Bastiat. *The Law*. Auburn, AL: Ludwig von Mises Institute, 2007 [1850].
- J. Battilana. Agency and institutions: The enabling role of individuals' social position. *Organization*, 13(5):653–676, 2006.
- J. Battilana, B. Leca, and E. Boxenbaum. How actors change institutions: Towards a theory of institutional entrepreneurship. *Academy of Management Annals*, 3:65–107, 2009.
- M. Bauer, editor. *Resistance to New Technology*. Cambridge: Cambridge University Press, 1995.
- W. J. Baumol. Entrepreneurship: Productive, unproductive, and destructive. *Journal of Political Economy*, 98(5):893–921, 1990.
- W. J. Baumol. *Entrepreneurship, Management and the Structure of Payoffs*. Cambridge, MA: MIT Press, 1993.
- W. J. Baumol. *The Free-Market Innovation Machine: Analyzing the Growth Miracle of Capitalism*. Princeton, NJ: Princeton University Press, 2002.

- W. J. Baumol. *The Microtheory of Innovative Entrepreneurship*. Princeton, NJ: Princeton University Press, 2010.
- BBC. Uber service ‘banned’ in Germany by Frankfurt court. *BBC News*, 2014. Available at: <http://www.bbc.com/news/technology-29027803> (Accessed on August 31, 2015).
- G. S. Becker and K. M. Murphy. *Social Economics: Market Behavior in a Social Environment*. Boston, MA: Harvard University Press, 2000.
- T. M. Begley, W.-L. Tan, and H. Schoch. Politico-economic factors associated with interest in starting a business: A multi-country study. *Entrepreneurship Theory and Practice*, 29(1):35–55, 2005.
- C. Bjørnskov and N. J. Foss. How strategic entrepreneurship and the institutional context drive economic growth. *Strategic Entrepreneurship Journal*, 7(1):50–69, 2013.
- Bloomberg. SpaceX gains approval to enter \$70 billion military market. Available at: <http://www.bloomberg.com/news/articles/2015-05-26/spacex-gets-u-s-approval-to-enter-70-billion-military-market> (Accessed on August 15, 2015), 2015.
- P. J. Boettke. Economic calculation: The Austrian contribution to political economy. *Advances in Austrian Economics*, 5:131–158, 1998.
- P. J. Boettke and C. J. Coyne. Entrepreneurship and development: Cause or consequence? *Advances in Austrian Economics*, 6:67–87, 2003.
- P. J. Boettke and C. J. Coyne. Context matters: Institutions and entrepreneurship. *Foundations and Trends in Entrepreneurship*, 5(3):135–209, 2009.
- P. J. Boettke and P. T. Leeson. Two-tiered entrepreneurship and economic development. *International Review of Law and Economics*, 29(3):252–259, 2009.
- P. J. Boettke, C. J. Coyne, and P. T. Leeson. Institutional stickiness and the new development economics. *American Journal of Economics and Sociology*, 67(2):331–358, 2008.
- R. Boyd and P. J. Richerson. Punishment allows the evolution of cooperation (or anything else) in sizable groups. *Ethology and Sociobiology*, 13(3):171–195, 1992.
- P. Boyer. *Religion Explained: The Human Instincts that Fashion Gods, Spirits and Ancestors*. New York: Random House, 2002.
- J. Braithwaite. Rules and principles: A theory of legal certainty. *Australian Journal of Legal Philosophy*, 27:47–82, 2002.

- G. G. Brenkert. Innovation, rule breaking and the ethics of entrepreneurship. *Journal of Business Venturing*, 24(5):448–464, 2009.
- J. M. Buchanan. Rent seeking and profit seeking. In J. M. Buchanan and G. Tollison, editors, *Toward a Theory of the Rent-Seeking Society*. College Station, TX: Texas A&M University Press, 1980.
- L. Burke. International media pirates: Are they making the entertainment industry walk the plank? *Journal of Business, Entrepreneurship & the Law*, 4(1):67–91, 2010.
- R. J. Caballero. *Specificity and the Macroeconomics of Restructuring*. Cambridge, MA: MIT Press, 2007.
- R. J. Caballero and M. L. Hammour. Creative destruction and development: Institutions, crises and restructuring. NBER Working Paper No. 7849. Cambridge, MA: National Bureau of Economic Research, 2000.
- R. Calvert. The rational choice theory of social institutions: Cooperation, coordination, and communication. In J. S. Banks and E. A. Hanushek, editors, *Modern Political Economy: Old Topics, New directions*. Cambridge: Cambridge University Press, 1995.
- B. Caplan. *The Myth of the Rational Voter: Why Democracies Choose Bad Policies*. Princeton, NJ: Princeton University Press, 2007.
- M. A. Carrier. Increasing innovation through copyright: Common sense and better government policy. *Emory Law Journal*, 62(4):983–997, 2013.
- B. A. Cherry. Institutional governance for essential industries under complexity: Providing resilience within the rule of law. *Commonlaw Conspectus*, 17(1):1–31, 2008.
- R. H. Coase. *The Firm, the Market, and the Law*. Chicago, IL: University of Chicago Press, 1988.
- W. M. Cohen. Fifty years of empirical studies of innovative activity and performance. In B. Hall and N. Rosenberg, editors, *Handbook of the Economics of Innovation*, volume 1. North-Holland: Elsevier, 2010.
- L. Cosmides and J. Tooby. Cognitive adaptations for social exchange. In J. H. Barkow, L. Cosmides, and J. Tooby, editors, *The Adapted Mind*, pages 163–228. New York, NY: Oxford University Press, 1992.
- D. Coyle. *GDP: A Brief but Affectionate History*. Princeton, NJ: Princeton University Press, 2014.
- C. J. Coyne and P. T. Leeson. The plight of underdeveloped countries. *Cato Journal*, 24(3):235–249, 2004.

- CPUC. *Decision Adopting Rules and Regulations to Protect Public Safety While Allowing New Entrants to the Transportation Industry*. California Public Utilities Commission, 2013. Available at: <http://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M076/K998/76998666.PDF> (Accessed August 31, 2015).
- R. Dahl. *Who Governs?* New Haven, CT: Yale University Press, 1961.
- R. H. Day. The general theory of disequilibrium and economic evolution. In D. F. Batten, J. L. Casti, and B. Johansson, editors, *Economic Evolution and Structural Adjustment*, pages 46–63. Berlin: Springer-Verlag, 1987.
- H. de Soto. *The Other Path: The Invisible Revolution in the Third World*. New York, NY: Harper Collins, 1989.
- H. de Soto. *The Mystery of Capital: Why Capitalism Triumphs in the West and Fails Everywhere Else*. New York, NY: Basic Books, 2000.
- C. Dellarocas. Designing reputation systems for the social web. In H. Masum and M. Tovey, editors, *The Reputation Society: How Online Opinions Are Reshaping the Offline World*. Cambridge, MA: MIT Press, 2011.
- S. Desai and Z. J. Acs. A theory of destructive entrepreneurship. Jena Economic Research Papers No. 2007–085. Jena: Max-Planck-Institute of Economics, Friedrich-Schiller-University Jena, 2007.
- C. Dillow. Can SpaceX win the multibillion-dollar global rocket war? *CNBC*, 2015. Available at: <http://www.cnn.com/2015/05/11/can-spacex-win-the-multibillion-dollar-global-rocket-war.html>.
- T. DiLorenzo. Competition and political entrepreneurship. *Review of Austrian Economics*, 2(1):59–71, 1988.
- P. J. DiMaggio and W. W. Powell. Introduction. In W. W. Powell and P. J. DiMaggio, editors, *The New Institutionalism in Organizational Analysis*. Chicago, IL: University of Chicago Press, 1991.
- A. K. Dixit. *Lawlessness and Economics: Alternative Modes of Governance*. Princeton, NJ: Princeton University Press, 2007.
- S. Djankov and P. Murrell. Enterprise restructuring in transition: A quantitative survey. *Journal of Economic Literature*, 40(3):739–792, 2002.
- S. Djankov, E. L. Glaeser, R. La Porta, F. Lopez-de-Silanes, and A. Shleifer. The new comparative economics. *Journal of Comparative Economics*, 31(4):595–619, 2003.
- R. Douhan and M. Henrekson. Entrepreneurship and second-best institutions: Going beyond Baumol’s typology. *Journal of Evolutionary Economics*, 20(4):629–643, 2010.

- E. Dourado. Internet security without law: How service providers create order online. Mercatus Working Paper No. 12–19. Fairfax, VA: Mercatus Center, George Mason University, 2012.
- L. Downes. *The Laws of Disruption: Harnessing the New Forces That Govern Life and Business in the Digital Age*. New York, NY: Basic Books, 2009.
- T. K. Duncan and C. J. Coyne. The origins of the permanent war economy. *Independent Review*, 18(2):219–240, 2013.
- L. B. Edelman. Legal ambiguity and symbolic structures: Organizational mediation of civil rights law. *American Journal of Sociology*, 97(6):1531–1576, 1992.
- R. C. Edwards. *Contested Terrain: The Transformation of the Workplace in the Twentieth Century*. New York, NY: Basic Books, 1979.
- T. Eggertsson. *Imperfect Institutions: Possibilities and Limits of Reform*. Ann Arbor, MI: University of Michigan Press, 2005.
- I. Ekman. Politicians smell votes in Sweden’s file-sharing debate. *International Herald Tribune*, 2006. Available at: <http://www.iht.com/articles/2006/06/18/business/levies.php> (Accessed on August 25, 2015).
- E. Eldon. DC City Council ‘Uber Amendment’ would force sedans to charge 5x minimum taxi prices, (kill UberX). *TechCrunch*, 2012. Available at: <http://techcrunch.com/2012/07/09/dc-city-councils-uber-amendment-would-force-sedans-to-charge-5x-taxi-prices-and-kill-uberx/> (Accessed on August 31, 2015).
- N. Elert and M. Henrekson. Evasive entrepreneurship. *Small Business Economics*, 47(1):95–113, 2016.
- N. Elert and M. Henrekson. Status quo institutions and the benefits of institutional deviations. *International Review of Entrepreneurship*, 15(1), 2017. in press.
- N. Elert, M. Henrekson, and J. Wernberg. Two sides to the evasion: The Pirate Bay and the interdependencies of evasive entrepreneurship. *Journal of Entrepreneurship and Public Policy*, 5(2):176–200, 2016.
- R. C. Ellickson. *Order without Law*. Cambridge, MA: Harvard University Press, 1991.
- R. A. Epstein. *Simple Rules for a Complex World*. Cambridge, MA: Harvard University Press, 2009.
- F. Erixon and B. Weigel. *The Innovation Illusion: How So Little Is Created by So Many Working So Hard*. New Haven, CT: Yale University Press, 2016.

- S. Estrin, T. Mickiewicz, and U. Stephan. Entrepreneurship, social capital, and institutions: Social and commercial entrepreneurship across nations. *Entrepreneurship Theory and Practice*, 37(3):479–504, 2013.
- A. Etzioni. The political economy of imperfect competition. *Journal of Public Policy*, 5(2):133–150, 1985.
- A. Etzioni. Entrepreneurship, adaptation and legitimation: A macro-behavioral perspective. *Journal of Economic Behavior and Organization*, 8(2):175–189, 1987.
- G. W. Fenn, N. Liang, and S. Prowse. *The Economics of the Private Equity Market*. Washington, D.C.: Board of Governors of the Federal Reserve System, 1995.
- R. Fernandez and D. Rodrik. Resistance to reform: Status quo bias in the presence of individual-specific uncertainty. *American Economic Review*, 81(5):1146–1155, 1991.
- K. Foss, N. J. Foss, and P. G. Klein. Original and derived judgment: An entrepreneurial theory of economic organization. *Organization Studies*, 28(12):1893–1912, 2007.
- Free Beacon. Political clout pays off big for Elon Musk’s SpaceX. Available at: <http://freebeacon.com/politics/political-clout-pays-off-big-for-elon-musks-spacex/> (Accessed on August 31, 2015), 2014.
- B. Frischmann. Innovation and institutions: Rethinking the economics of U.S. science and technology policy. *Vermont Law Review*, 24:347–416, 2000.
- S. C. Furlong and C. M. Kerwin. Interest group participation in rule making: A decade of change. *Journal of Public Administration Research and Theory*, 15(3):353–370, 2005.
- E. L. Glaeser. Paternalism and psychology. NBER Working Paper No. 11789. Cambridge, MA: National Bureau of Economic Research, 2005.
- D. R. Gnyawali and D. S. Fogel. Environments for entrepreneurship development: Key dimensions and research implications. *Entrepreneurship Theory and Practice*, 18(4):43–62, 1994.
- P. A. Gompers and J. Lerner. *The Venture Capital Cycle*. Cambridge, MA: MIT Press, second edition, 2004.
- Guardian. Airbnb’s legal troubles: The tip of the iceberg for the sharing economy? *The Guardian*, 2013. Available at: <http://www.theguardian.com/sustainable-business/airbnb-legal-trouble-sharing-economy> (Accessed on August 31, 2015).

- H. Gulen and M. Ion. Policy uncertainty and corporate investment. *Review of Financial Studies*, 29(3):523–564, 2016.
- P. A. Hall and D. Soskice. *Varieties of Capitalism: The Institutional Foundations of Comparative Advantage*. Oxford: Oxford University Press, 2001.
- R. E. Hall and C. I. Jones. Why do some countries produce so much more output per worker than others? *Quarterly Journal of Economics*, 114(1): 83–116, 1999.
- O. Hart and J. Moore. Incomplete contracts and renegotiation. *Econometrica*, 56(4):755–785, 1988.
- J. R. Hay and A. Shleifer. Private enforcement of public laws: A theory of legal reform. *American Economic Review*, 88(2):398–403, 1998.
- F. A. Hayek. The use of knowledge in society. *American Economic Review*, 35(4):519–530, 1945.
- F. A. Hayek. *The Constitution of Liberty*. Chicago, IL: University of Chicago Press, 1962.
- F. A. Hayek. *Law, Legislation and Liberty*. Vol. 1–3. Chicago, IL: University of Chicago Press, 1973–1979.
- R. A. Heiner. Imperfect decisions and the law: On the evolution of legal precedent and rules. *Journal of Legal Studies*, 15(2):227–261, 1986.
- M. Henrekson and D. Johansson. Competencies and institutions fostering high-growth firms. *Foundations and Trends in Entrepreneurship*, 5(1):1–80, 2009.
- M. Henrekson and T. Sanandaji. The interaction of entrepreneurship and institutions. *Journal of Institutional Economics*, 7(1):47–75, 2011.
- M. Henrekson and T. Sanandaji. Small business activity does not measure entrepreneurship. *Proceedings of the National Academy of Sciences (PNAS)*, 111(5):1760–1765, 2014.
- M. Henrekson and M. Stenkula. *Understanding Entrepreneurship: Definition, Function and Policy*. Lund: Studentlitteratur, 2016.
- R. Higgs. *Delusions of Power: New Explorations of the State, War, and the Economy*. Oakland, CA: Independent Institute, 2012.
- A. J. Hillman, G. D. Keim, and D. Schuler. Corporate political activity: A review and research agenda. *Journal of Management*, 30(6):837–857, 2004.

- J. Hirsch. Elon Musk's growing empire is fueled by \$4.9 billion in government subsidies. *Los Angeles Times*, 2015. Available at: <http://www.latimes.com/business/la-fi-hy-musk-subsidies-20150531-story.html> (Accessed on August 31, 2015).
- G. M. Hodgson. *Conceptualizing Capitalism: Institutions, Evolution, Future*. Chicago, IL: University of Chicago Press, 2016.
- G. M. Hodgson and S. Jiang. The economics of corruption and the corruption of economics: An institutionalist perspective. *Journal of Economic Issues*, 41(4):1043–1061, 2007.
- T. J. B. Hoff. *Economic Calculation in the Socialist Society*. Indianapolis, IN: Liberty Fund, 1981.
- R. G. Holcombe. A reformulation of the foundations of welfare economics. *Review of Austrian Economics*, 22(3):209–224, 2009.
- S. Horwitz. Money, money prices, and the socialist calculation debate. *Advances in Austrian Economics*, 3:59–77, 1996.
- S. Horwitz. Monetary calculation and Mises's critique of planning. *History of Political Economy*, 30(3):427–450, 1998.
- T. P. Hughes. *Networks of Power: Electrification in Western Society, 1880–1930*. Baltimore, MD: Johns Hopkins University Press, 1983.
- D. Hume. Of the rise and progress of the arts and sciences. In *Essays and Treatises on Several Subjects*, pages 123–154. London: A Millar, 1777.
- H. Hwang and W. W. Powell. Institutions and entrepreneurship. In S. A. Alvarez, R. Agarwal, and O. Sorenson, editors, *Handbook of Entrepreneurship Research*. Boston and Dordrecht: Kluwer, 2005.
- E. Jaffe. Micro-subletting is thriving in New York — but is it legal? *The Atlantic*, 2012. Available at: <http://www.theatlanticcities.com/housing/2012/08/micro-subletting-thrivingnew-york-it-legal/2897/> (Accessed on August 31, 2015).
- J. S. Johnston. Uncertainty, chaos and the torts process: An economic analysis of legal form. *Cornell Law Review*, 76(2):341–400, 1991.
- E. Jones. *The European Miracle: Environments, Economies and Geopolitics in the History of Europe and Asia*. Cambridge: Cambridge University Press, third edition, 2003.
- W. Kasper and M. E. Streit. *Institutional Economics*. Cheltenham, UK, and Northampton, MA: Edward Elgar, 1998.

- T. Khanna and J. W. Rivkin. Estimating the performance effects of business groups in emerging markets. *Strategic Management Journal*, 22(1):45–74, 2001.
- K. Kiely. SpaceX blasts off literally and politically. *Sunlight Foundation*, 2012. Available at: <http://sunlightfoundation.com/blog/2012/05/22/spacex-blasts-literally-and-politically/> (Accessed May 15, 2016).
- I. M. Kirzner. *Competition and Entrepreneurship*. Chicago, IL and London: University of Chicago Press, 1973.
- I. M. Kirzner. Uncertainty, discovery and human action. In I. M. Kirzner, editor, *Discovery and the Capitalist Process*. Chicago, IL: University of Chicago Press, 1985.
- L. F. Klapper, L. Laeven, and R. Rajan. Business environment and firm entry: Evidence from international data. *Journal of Financial Economics*, 82(3):591–629, 2006.
- C. Koopman, M. Matthew, and A. Thierer. The sharing economy and consumer protection regulation: The case for policy change. *Journal of Business, Entrepreneurship, and the Law*, 8:529–545, 2015.
- S. Korsgaard, H. Berglund, C. Thrane, and P. Blenker. A tale of two Kirznerns: Time, uncertainty, and the ‘nature’ of opportunities. *Entrepreneurship Theory and Practice*, 40(4):867–889, 2016.
- T. Kuran. The tenacious past: Theories of personal and collective conservatism. *Journal of Economic Behavior and Organization*, 10(2):143–171, 1988.
- T. Kuran. Explaining the economic trajectories of civilizations: The systemic approach. *Journal of Economic Behavior & Organization*, 71(3):593–605, 2009.
- J. G. Lambsdorff. Corruption and rent seeking. *Public Choice*, 113(1):97–125, 2002.
- T. B. Lawrence and R. Suddaby. Institutions and institutional work. In S. R. Clegg, C. Hardy, T. B. Lawrence, and W. R. Nord, editors, *Handbook of Organization Studies*. London: Sage, 2006.
- T. Lawton, S. Mcguire, and T. Rajwani. Corporate political activity: A literature review and research agenda. *International Journal of Management Reviews*, 15(1):86–105, 2013.
- C.-K. Lee and S.-C. Hung. Institutional entrepreneurship in the informal economy: China’s shan-zhai mobile phones. *Strategic Entrepreneurship Journal*, 8(1):16–36, 2014.

- N. H. Leff. Capital markets in the less developed countries: The group principal. In R. McKinnon, editor, *Money and Finance in Economic Growth and Development*. New York, NY: Dekker, 1976.
- L. Lessig. *Remix: Making Art and Commerce Thrive in the Hybrid Economy*. New York, NY: Penguin Press, 2008.
- A. Levy and H. Goldman. Airbnb: To tax or not tax a rented bed. *Bloomberg Business*, 2012. Available at: <http://www.businessweek.com/articles/2012-09-27/airbnb-to-tax-or-not-tax-a-rented-bed{#}r1/4lr-fs> (Accessed on August 31, 2015).
- D. P. Leyden and A. N. Link. *Public Sector Entrepreneurship: U.S. Technology and Innovation Policy*. New York, NY: Oxford University Press, 2015.
- D. D. Li, J. Feng, and H. Jiang. Institutional entrepreneurs. *American Economic Review*, 96(2):358–362, 2006.
- R. Lieber. A warning for hosts of Airbnb travelers. *New York Times*, 2012. Available at: <http://www.nytimes.com/2012/12/01/your-money/a-warning-for-airbnb-hostswho-may-be-breaking-the-law.html> (Accessed on August 31, 2015).
- J. H. Lienhard. *How Invention Begins: Echoes of Old Voices in the Rise of New Machines*. New York, NY: Oxford University Press, 2006.
- A. N. Link and J. R. Link. *Government as Entrepreneur*. New York, NY: Oxford University Press, 2009.
- J. Lipford and B. Yandle. Exploring the production of social order. *Constitutional Political Economy*, 8(1):37–55, 1997.
- Y. Listokin. Learning through policy variation. *Yale Law Journal*, 118(3): 480–553, 2008.
- D. S. Lucas and C. S. Fuller. Entrepreneurship: Productive, unproductive, and destructive — relative to what? *Journal of Business Venturing Insights*, 7: 45–49, 2017.
- M. J. Lynch and P. B. Stretesky. *Exploring Green Criminology: Toward a Green Criminology Revolution*. Farnham: Ashgate, 2014.
- S. P. Magee, W. A. Brock, and L. Young. *Black Hole Tariffs and Endogenous Policy Theory: Political Economy in General Equilibrium*. Cambridge: Cambridge University Press, 1989.
- G. A. Manne and J. D. Wright. *Competition Policy and Patent Law under Uncertainty: Regulating Innovation*. Cambridge: Cambridge University Press, 2011.

- C. Mantzavinos. *Individuals, Institutions, and Markets*. Cambridge: Cambridge University Press, 2001.
- B. Martens. *The Cognitive Mechanics of Economic Development and Institutional Change*. London: Routledge, 2004.
- P. Mauro. Corruption and growth. *Quarterly Journal of Economics*, 110(3): 681–712, 1995.
- D. McBarnet. Law and capital: The role of legal form and legal actors. In D. McBarnet, editor, *Law and Capital, Special Issue of International Journal of the Sociology of Law*. Cambridge, MA: Academic Press, 1984.
- D. McBarnet. Law, policy, and legal avoidance: Can law effectively implement egalitarian policies? *Journal of Law and Society*, 15(1):113–121, 1988.
- D. McBarnet. After Enron will ‘whiter than white collar crime’ still wash? *British Journal of Criminology*, 46(6):1091–1109, 2006.
- D. McBarnet and C. Whelan. The elusive spirit of the law: Formalism and the struggle for legal control. *Modern Law Review*, 54(6):848–873, 1991.
- D. N. McCloskey. *Bourgeois Dignity: Why Economics Can't Explain the Modern World*. Chicago, IL: University of Chicago Press, 2010.
- D. N. McCloskey. *Bourgeois Equality: How Ideas, Not Capital or Institutions, Enriched the World*. Chicago, IL: University of Chicago Press, 2016.
- P.-G. Méon and L. Weill. Is corruption an efficient grease? LaRGE Working Paper 2008–06. Strasbourg: Université Louis Pasteur, 2008.
- J. Meyer. From regulating Uber to subsidizing it. *Reason*, 2016. Available at: <http://reason.com/archives/2016/03/14/from-regulating-uber-to-subsidizing-it>.
- C. J. Milhaupt and M. D. West. The dark side of private ordering: An institutional and empirical analysis of organized crime. *University of Chicago Law Review*, 67(1):41–98, 2000.
- J. Mokyr. *The Lever of Riches: Technological Creativity and Economic Progress*. Oxford: Oxford Paperbacks, 1992.
- J. Mokyr. The political economy of technological change: Resistance and innovation in economic history. In M. Berg and K. Bruland, editors, *Technological Revolutions in Europe*, pages 39–64. Cheltenham, UK and Northampton, MA: Edward Elgar, 1998.
- J. Mokyr. *The Enlightened Economy: Britain and the Industrial Revolution, 1700–1850*. Princeton, NJ: Princeton University Press, 2010.

- E. E. Morison. *Men, Machines and Modern Times*. Cambridge, MA: MIT Press, 1966.
- S. L. Mueller and A. S. Thomas. Culture and entrepreneurial potential: A nine country study of locus of control and innovativeness. *Journal of Business Venturing*, 16(1):51–75, 2000.
- K. M. Murphy, A. Shleifer, and R. W. Vishny. The allocation of talent: Implications for growth. *Quarterly Journal of Economics*, 106(2):503–530, 1991.
- R. R. Nelson. Why do firms differ, and how does it matter? *Strategic Management Journal*, 12(2):61–74, 1991.
- R. R. Nelson and S. Winter. Evolutionary theorizing in economics. *Journal of Economic Perspectives*, 16(2):23–46, 2002.
- T. Nguyen. Uber takes its war on New York City to another level. *Vanity Fair*, 2013. Available at: <http://www.vanityfair.com/news/2015/07/uber-takes-on-nyc-deblasio-over-proposed-driver-cap> (Accessed on August 31, 2015).
- W. D. Nordhaus. Schumpeterian profits in the American economy: Theory and measurement. NBER Working Paper No. 10433. Cambridge, MA: National Bureau of Economic Research, 2004.
- D. C. North. *Institutions, Institutional Change, and Economic Performance*. Cambridge: Cambridge University Press, 1990.
- Q. Norton. A nation divided over piracy. *Wired*, 2006. Available at: <http://wired.com/news/culture/0,71544-0.html>.
- A. Nurse. Creative compliance, constructive compliance: Corporate environmental crime and the criminal entrepreneur. In G. McElwee, editor, *Exploring Criminal and Illegal Enterprise: New Perspectives on Research, Policy & Practice*. Bingley: Emerald Group Publishing, 2015.
- M. Obschonka, H. Andersson, R. K. Silbereisen, and M. Sverke. Rule-breaking, crime, and entrepreneurship: A replication and extension study with 37-year longitudinal data. *Journal of Vocational Behavior*, 83(3):386–396, 2013.
- C. Oliver. Strategic responses to institutional processes. *Academy of Management Review*, 16(1):145–179, 1991.
- M. Olson. *The Logic of Collective Action: Public Goods and the Theory of Groups*. Cambridge, MA: Harvard University Press, 1965.
- M. Olson. *The Rise and Decline of Nations: Economic Growth, Stagflation, and Social Rigidities*. New Haven, CT: Yale University Press, 1982.

- E. Ostrom. *Governing the Commons: The Evolution of Institutions for Collective Action*. New York, NY: Cambridge University Press, 1990.
- F. Pearce and S. Tombs. *Toxic Capitalism: Corporate Crime and the Chemical Industry*. Aldershot: Ashgate, 1998.
- L. Pellegrini and R. Gerlagh. Corruption's effect on growth and its transmission channels. *Kyklos*, 57(3):429–456, 2004.
- J. Pfeffer and G. Salancik. *The External Control of Organizations: A Resource Dependence Perspective*. New York: Harper & Row, 1978.
- K. Pistor. The standardization of law and its effect on developing economies. *American Journal of Comparative Law*, 50(1):97–130, 2002.
- N. Polsby. *Political Innovation in America*. New Haven, CT: Yale University Press, 1984.
- PricewaterhouseCoopers. Consumer intelligence series: The sharing economy. Available at: <http://www.pwc.com/us/en/industry/entertainment-media/publications/consumer-intelligence-series/sharing-economy.html>, 2015.
- J. E. Prieger. Regulatory delay and the timing of product innovation. *International Journal of Industrial Organization*, 25(2):219–236, 2007.
- D. Primack. Uber downloads in France hit all-time high after strike. *Fortune*, 2015. Available at: <http://fortune.com/2015/06/30/uber-downloads-in-france-hit-all-time-high-after-strike/>.
- S. Ranchordás. Does sharing mean caring: Regulating innovation in the sharing economy. *Minnesota Journal of Law, Science & Technology*, 16(1):413–475, 2015.
- R. Raudla. Governing budgetary commons: What can we learn from Elinor Ostrom? *European Journal of Law and Economics*, 30(3):201–221, 2010.
- D. Rodrik. *One Economics, Many Recipes: Globalization, Institutions, and Economic Growth*. Princeton, NJ: Princeton University Press, 2008.
- D. Rodrik, A. Subramanian, and F. Trebbi. Institutions rule: The primacy of institutions over geography and integration in economic development. *Journal of Economic Growth*, 9(2):131–165, 2004.
- D. C. Rose. *The Moral Foundation of Economic Behavior*. Oxford and New York: Oxford University Press, 2012.
- A. Rydell and S. Sundberg. *Piraterna: De svenska fildelarna som plundrade Hollywood*. Stockholm: Ordfront, 2009.

- W. Safran. Pluralism and multiculturalism in France: Post-Jacobin transformations. *Political Science Quarterly*, 118(3):437–465, 2003.
- Santa Clara High Tech Law Journal. 30th Anniversary Symposium. Available at: <http://law.scu.edu/high-tech-law-institute/register-for-30th-anniversary-symposium> (Accessed on August 31, 2015), 2013.
- N. Scheiber. Uber and Airbnb are waging a libertarian war on regulators—Silicon Valley’s politics get complicated. *New Republic*, 2014. Available at: <http://www.newrepublic.com/article/117837/airbnb-uber-wage-war-regulators-army-customers> (Accessed on August 15, 2015).
- A. Schotter. *The Economic Theory of Social Institutions*. Cambridge: Cambridge Books, 2008.
- J. A. Schumpeter. *The Theory of Economic Development*. Cambridge, MA: Harvard University Press, 1934.
- J. A. Schumpeter. *Capitalism, Socialism and Democracy*. New York, NY: Harper and Brothers, 1942.
- R. W. Scott. Institutional theory: Contributing to a theoretical research programme. In K. G. Smith and M. A. Hitt, editors, *Great Minds in Management: The Process of Theory Development*. Oxford: Oxford University Press, 2004.
- W. Seagle. *The Quest for Law*. New York, NY: Knopf, 1941.
- J. R. Searle. *The Construction of Social Reality*. New York, NY: Simon & Schuster, 1995.
- M.-G. Seo and W. E. D. Creed. Institutional contradictions, praxis, and institutional change: A dialectical perspective. *Academy of Management Review*, 27(2):222–247, 2002.
- P. J. Shah and R. Sane. India: The elephant in the age of liberation. In B. W. Powell, editor, *Making Poor Countries Rich: Entrepreneurship and the Process of Economic Development*. Oakland, CA: Independent Institute, 2008.
- A. Shleifer and R. W. Vishny. Politicians and firms. *Quarterly Journal of Economics*, 109(4):995–1025, 1994.
- H. A. Simon. A behavioral theory of rational choice. *Quarterly Journal of Economics*, 69(1):99–118, 1955.
- D. Smallbone and F. Welter. The distinctiveness of entrepreneurship in transition economies. *Small Business Economics*, 16(4):249–262, 2002.
- A. Smith. *An Inquiry into the Causes of the Wealth of Nations*. Digireads.com Publishing, 2004 [1776].

- P. Snickars. Inför en digital minnespolitik. In J. Andersson and P. Snickars, editors, *Efter The Pirate Bay*. Mediehistoriskt arkiv 19. Stockholm: National Library of Sweden, 2010.
- J. Sobel. Can we trust social capital? *Journal of Economic Literature*, 40(1): 139–154, 2002.
- R. S. Sobel. Testing Baumol: Institutional quality and the productivity of entrepreneurship. *Journal of Business Venturing*, 23(6):641–655, 2008.
- R. Sollund. Introduction. In R. Ellefsen, R. Sollund, and G. Larsen, editors, *Eco-global Crimes: Contemporary Problems and Future Challenges*. Farnham: Ashgate, 2012.
- P. Stenholm, Z. J. Acs, and R. Wuebker. Exploring country-level institutional arrangements on the rate and type of entrepreneurial activity. *Journal of Business Venturing*, 28(1):176–193, 2013.
- G. J. Stigler. The theory of economic regulation. *Bell Journal of Economics and Management Science*, 2(1):3–21, 1971.
- W. Streeck and K. Thelen, editors. *Beyond Continuity: Institutional Change in Advanced Political Economies*. Oxford: Oxford University Press, 2005.
- D. Strömberg. Radio's impact on public spending. *Quarterly Journal of Economics*, 119(1):189–221, 2004.
- The Economist. The rise of the sharing economy. Available at: <http://www.economist.com/news/leaders/21573104-internet-everything-hire-rise-sharing-economy> (Accessed on August 31, 2015), 2013.
- A. Thierer. *Permissionless Innovation: The Continuing Case for Comprehensive Technological Freedom*. Revised and Expanded Edition. Fairfax, VA: Mercatus Center, George Mason University, 2016.
- A. Thierer, C. Koopman, A. Hobson, and C. Kuiper. How the internet, the sharing economy, and reputational feedback mechanisms solve the 'lemons problem'. Mercatus Center Working Paper. Fairfax, VA: George Mason University, 2015.
- J. Tooley. *The Beautiful Tree: A Personal Journey into How the World's Poorest People Are Educating Themselves*. Washington, D.C.: Cato Institute, 2013.
- D. Urbano and C. Alvarez. Institutional dimensions and entrepreneurial activity: An international study. *Small Business Economics*, 42(4):703–716, 2014.

- B. Uzzi. Social structure and competition in interfirm networks: The paradox of embeddedness. *Administrative Science Quarterly*, 42(1):35–67, 1997.
- B. Verspagen. Innovation and economic growth. In J. Fagerberg, D. C. Mowery, and R. R. Nelson, editors, *The Oxford Handbook of Innovation*. Oxford University Press, 2007.
- S. Voigt. Institutions and transformation. In W. Kollmorgen, R. Merkel, and H. Wagener, editors, *Handbook of Political, Social, and Economic Transformation*. Oxford: Oxford University Press, 2017. Forthcoming.
- S. Voigt and D. Kiwit. The role and evolution of beliefs, habits, moral norms, and institutions. In H. Giersch, editor, *Merits and Limits of Markets*. Berlin and Heidelberg: Springer, 1998.
- R. E. Wagner. Pressure groups and political entrepreneurs: A review essay. *Public Choice*, 1(1):161–170, 1966.
- R. E. Wagner. Grazing the budgetary commons: The rational politics of budgetary irresponsibility. *Journal of Law and Politics*, 9:105–119, 1992.
- R. E. Wagner. *Deficits, Debt, and Democracy: Wrestling with Tragedy on the Fiscal Commons*. Cheltenham: Edward Elgar, 2012.
- D. E. Warren. Constructive and destructive deviance in organizations. *Academy of Management Review*, 28(4):622–632, 2003.
- J. W. Webb, L. Tihany, R. D. Ireland, and D. G. Sirmon. You say illegal, I say legitimate: Entrepreneurship in the informal economy. *Academy of Management Review*, 34(3):492–510, 2009.
- J. W. Webb, G. D. Bruton, L. Tihanyi, and R. D. Ireland. Research on entrepreneurship in the informal economy: Framing a research agenda. *Journal of Business Venturing*, 28(5):598–614, 2013.
- J. W. Webb, R. D. Ireland, and D. J. Ketchen Jr. Toward a greater understanding of entrepreneurship and strategy in the informal economy. *Strategic Entrepreneurship Journal*, 8(1):1–15, 2014.
- M. Weber. *The Protestant Ethic and the Spirit of Capitalism*. New York, NY: Penguin, 2002 [1930].
- R. S. Whitt. Adaptive policymaking: Evolving and applying emergent solutions for U.S. communications policy. *Federal Communications Law Journal*, 61(3):485–509, 2009.
- D. Wicks. Institutionalized mindsets of invulnerability: Differentiated institutional fields and the antecedents of organizational crisis. *Organization Studies*, 22(4):659–692, 2001.

- O. E. Williamson. *Markets and Hierarchies: Analysis and Antitrust Implications*. New York, NY: Free Press, 1975.
- O. E. Williamson. Transaction-cost economics: The governance of contractual relations. *Journal of Law and Economics*, 22(2):233–261, 1979.
- O. E. Williamson. The new institutional economics: Taking stock, looking ahead. *Journal of Economic Literature*, 38(3):595–613, 2000.
- World Bank. World development indicators. Available at: <http://data.worldbank.org/data-catalog/world-development-indicators> (Accessed January 29, 2017), 2016.
- D. Zaitch. *Trafficking Cocaine: Colombian Drug Entrepreneurs in the Netherlands*. *Studies of Organized Crime*. The Hague: Kluwer Law International, 2002.
- Z. Zhang and R. D. Arvey. Rule breaking in adolescence and entrepreneurial status: An empirical investigation. *Journal of Business Venturing*, 24(5): 436–447, 2009.