# REFERENCES

- American Civil Liberties Union. 2013. "The War on Marijuana in Black and White." Accessed January 31, 2016.
- Aizer, Anna, Shari Eli, Joseph P. Ferrie, and Adriana Lleras-Muney. 2014. "The Long Term Impact of Cash Transfers to Poor Families." NBER Working Paper 20103.
- Autor, David. 2010. "The Polarization of Job Opportunities in the U.S. Labor Market." Center for American Progress, the Hamilton Project.
- Bakija, Jon, Adam Cole and Bradley T. Heim. 2010. "Jobs and Income Growth of Top Earners and the Causes of Changing Income Inequality: Evidence from U.S. Tax Return Data." Department of Economics Working Paper 2010–24. Williams College.
- Boskin, Michael J. 1972. "Unions and Relative Real Wages." *The American Economic Review* 62(3): 466-472.
- Bricker, Jesse, Lisa J. Dettling, Alice Henriques, Joanne W. Hsu, Kevin
  B. Moore, John Sabelhaus, Jeffrey Thompson, and Richard A. Windle. 2014. "Changes in U.S. Family Finances from 2010 to 2013: Evidence from the Survey of Consumer Finances." *Federal Reserve Bulletin*, Vol. 100, No. 4.
- Brown, David W., Amanda E. Kowalski, and Ithai Z. Lurie. 2015. "Medicaid as an Investment in Children: What is the Long-term Impact on Tax Receipts?" National Bureau of Economic Research Working Paper No. 20835.
- Card, David, Thomas Lemieux, and W. Craig Riddell. 2004. "Unions and Wage Inequality." *Journal of Labor Research*, 25(4): 519-559.

- Carson, Ann. 2015. "Prisoners in 2014." Bureau of Justice Statistics, Department of Justice.
- Chetty, Raj, Nathaniel Hendren, Patrick Kline, Emmanuel Saez, and Nicholas Turner. 2014. "Is the United States Still a Land of Opportunity? Recent Trends in Intergenerational Mobility." NBER Working Paper 19844.
- Chetty, Raj, Nathaniel Hendren, Patrick Kline, and Emmanuel Saez. 2014. "Where is the Land of Opportunity? The Geography of Intergenerational Mobility in the United States." *Quarterly Journal of Economics*, 129 (4):1553-1623.
- Chetty, Raj, John N. Friedman, and Jonah Rockoff. 2011. "New Evidence on the Long-Term Impacts of Tax Credits." Internal Revenue Service Statistics of Income Working Paper.
- Cingano, Federico. (2014), "Trends in Income Inequality and its Impact on Economic Growth." OECD Social, Employment and Migration Working Papers, No. 163. OECD Publishing.
- Congressional Budget Office. 2013. "The Distribution of Household Income and Federal Taxes, 2010." Publication No. 4613.
- Corak, Miles. 2011. "Inequality from Generation to Generation: the United States in Comparison." University of Ottawa. Accessed January 31, 2016.
- Council of Economic Advisers. 2014. "Eleven Facts about American Families and Work."
  - \_\_\_\_\_. 2015a. "Fines, Fees, and Bail." Issue Brief.
- \_\_\_\_\_. 2015b. "Long-Term Benefits of the Supplemental Nutrition Assistance Program," Issue Brief.
- \_\_\_\_\_. 2015c. "Worker Voice in a Time of Rising Inequality." Issue Brief.
- Duesenberry, James. 1949. Income, Saving and the Theory of Consumer Behavior. Harvard University Press, Cambridge, MA.
- Duncan and Murnane (2011); Putnam, Robert. 2015. *Our Kids: The American Dream in Crisis*. New York, New York: Simon & Schuster.
- Furman, Jason. 2015a. "Barriers to Shared Growth: The Case of Land Use Regulation and Economic Rents." Remarks at the Urban Institute.

\_\_\_\_\_. 2015b. "Occupational Licensing and Economic Rents." Remarks at the Brookings Institution.

- Furman, Jason and Peter Orszag. 2015. "A Firm-Level Perspective on the Role of Rents in the Rise in Inequality." Presentation at "A Just Society" Centennial Event in Honor of Joseph Stiglitz Columbia University, October 16, 2015.
- Glaeser, Edward L., and Joseph Gyourko. 2003. "The Impact of Building Restrictions on Housing Affordability." *Economic Policy Review*, 9 (2): 21-39.
- Glaeser, Edward L., Joseph Gyourko, and Raven E. Saks. 2005. "Why Have Housing Prices Gone Up?" *American Economic Review*, 95(2): 329-333.
- Goldin, Claudia and Lawrence F. Katz. 2009. "The Race between Education and Technology:The Evolution of U.S. Educational Wage Differentials, 1890 to 2005." NBER Working Paper No. 12984.
- Greene, Karen. 1969. "Occupational Licensing and the Supply of Nonprofessional Manpower." Washington, DC: Manpower Administration, U.S. Department of Labor.
- Gyourko, Joseph, and Raven Molloy. 2015. "Regulation and Housing Supply." in Duranton,Gilles, J. Vernon Henderson, and William C. Strange eds., *Handbook of Regional and Urban Economics*, Volume 5B. Handbook of Regional and Urban Economics. Amsterdam; San Diego and Oxford: Elsevier Science.
- Hoynes, Hilary W., Diane Whitmore Schanzenbach, and Douglas Almond. 2012. "Long Run Impacts of Childhood Access to the Safety Net." National Bureau of Economic Research Working Paper No. 18535.
- Johnson, Janna E., and Morris M. Kleiner. 2014. "Is Occupational Licensing a Barrier to Interstate Migration?" Working Paper, University of Minnesota.
- Kleiner, Morris M. 1990. "Are There Economic Rents for More Restrictive Occupational Licensing Practices?" 42nd Annual Proceedings. United States: Industrial Relations Research Association 177-185.
  - \_\_\_\_\_. 2006. "Licensing Occupations: Ensuring Quality or Restriction Competition?" W.E. Upjohn Institute for Employment Research 1-15. Kalamazoo, MI: Upjohn Institute Press.
- \_\_\_\_\_. 2015. "Reforming Occupational Licensing Policies." Discussion Paper 2015-01. The Hamilton Project.

- Kleiner, Morris M. and Alan B. Krueger. 2010. "The Prevalence and Effects of Occupational Licensing." *British Journal of Industrial Relations*, Vol. 48, No. 4: 676-687.
- \_\_\_\_\_. 2013. "Analyzing the Extent and Influence of Occupational Licensing on the Labor Market." *Journal of Labor Economics*, Vol. 31, No. 2: S173-S202.
- Liebman, Jeffrey B. 1998. "The Impact of the Earned Income Tax Credit on Incentives and Income Distribution." *Tax Policy and the Economy*, Vol. 12. MIT Press.
- Milanovic, Branko. 2012. "Global Income Inequality by the Numbers: in History and Now." Policy Research Working Paper 6259. The World Bank Development Research Group.
- Minor -Harper, Stephanie. 1986. "State and Federal Prisoners, 1925-85." Bureau of Justice Statistics, Department of Justice.
- Mishel, Lawrence, Josh Bivens, Elise Gould, and Heidi Shierholz. 2012. *The State of Working America*, 12th ed. Economic Policy Institute. Cornell University Press.
- Okun, Arthur. 1975. *Equality and Efficiency: The Big Trade-Off.* Washington DC: Brookings Institution.
- Ostry, Jonathan D., Andrew Berg, and Charalambos G. Tsangarides. 2014. "Redistribution, Inequality, and Growth." IMF Staff Discussion Note. IMF Research Department.
- Piketty, Thomas. 2014. *Capital in the Twenty-First Century*. Harvard University Press.
- Pikkety, Thomas and Emmanuel Saez. 2015 (updating 2003 text). "Income Inequality in the United States, 1913-1998." *Quarterly Journal of Economics*, Vol. 118 (1).
- RealtyTrac. 2015. "Home Price Appreciation Outpaces Wage Growth in 76 Percent of U.S. Markets During Housing Recovery."
- Saez, Emmanuel and Gabriel Zucman. 2014. "Wealth Inequality in the United States Since 1913: Evidence from Capitalized Income Tax Data." NBER Working Paper 20625.
- The Leadership Conference on Civil and Human Rights. "Chapter Three: Race, Sentencing and the "Tough Crime" Movement." Accessed January 31, 2016.

- Troy, Leo and Neil Sheflin. 1985. Union Sourcebook: Membership Structure, Finance, Directory. West Orange, NJ: Industrial Relations Data Information Services.
- Weil, David. 1992. "Building Safety: The Role of Construction Unions in Enforcement of OSHA." *Journal of Labor Research*, 13(1): 121-132.
- Western, Bruce and Jake Rosenfeld. 2011. "Unions, Norms, and the Rise in U.S. Wage Inequality." *American Sociological Review*, 76(4): 513-537.
- World Top Income Database (WTID). "The World Top Incomes Database." Alvaredo, Facundo, Tony Atkinson, Thomas Piketty, Emmanuel Saez, and Gabriel Zucman. Accessed January 30, 2016.

- Ball, Laurence and Sandeep Mazumder. 2011. "Inflation Dynamics and the Great Recession." International Monetary Fund Working Paper WP/11/121.
- Been, Vicki, Ingrid Gould Ellen, Michael Gedal, Edward Glaeser, and Brian J. McCabe. 2014. "Preserving History or Hindering Growth? The Heterogeneous Effects of Historic Districts on Local Housing Markets in New York City." National Bureau of Economics Working Paper No. 20446.
- Board of Governors of the Federal Reserve System. 2015. "Federal Reserve Issues FOMC Statement." December 16.
- Bricker, Jesse, Lisa Dettling, Alice Henriques, Joanne Hsu, Kevin Moore, John Sabelhaus, Jeffrey Thompson, Richard Windle, Sebastian Devlin-Foltz, and Jacob Krimmel. 2014. "Changes in U.S. Family Finances from 2010 to 2013: Evidence from the Survey of Consumer Finances." *Federal Reserve Bulletin* 100 (4).
- Brynjolfsson, Erik and JooHee Oh. 2012. "The Attention Economy: Measuring the Value of Free Digital Services on the Internet." Proceedings of the 33rd International Conference on Information Systems, Economics and Value of IS. Orlando. December 14.
- Chetty, Raj, Nathaniel Hendren, Patrick Kline, and Emmanuel Saez. 2014. "Where is the Land of Opportunity? The Geography of Intergenerational Mobility in the United States." *The Quarterly Journal of Economics* 129 (4): 1553–1623.

- Congressional Budget Office (CBO). 2013a. "Macroeconomic Effects of Alternative Budgetary Paths."
  - \_\_\_\_\_. 2013b. "The Economic Impact of S. 744, the Border Security, Economic Opportunity, and Immigration Modernization Act."
  - \_\_\_\_\_. 2015. "A Macroeconomic Analysis of the President's 2016 Budget."
- Council of Economic Advisers (CEA). 1997. "Economic Report of the President."
- \_\_\_\_\_. 2014. "The All-of-the-Above Energy Strategy as a Path to Sustainable Economic Growth."
- \_\_\_\_\_. 2015a. "A Better Measure of Economic Growth: Gross Domestic Output (GDO)."
- \_\_\_\_\_. 2015b. "Economic Report of the President."
- \_\_\_\_\_. 2015c. "Explaining the U.S. Petroleum Consumption Surprise."
- \_\_\_\_\_. 2015d. "Long-Term Interest Rates: A Survey."
- Decker, Ryan, John Haltiwanger, Ron Jarmin, and Javier Miranda. 2014. "The Role of Entrepreneurship in US Job Creation and Economic Dynamism." *Journal of Economic Perspectives* 28 (3): 3–24.
  - \_\_\_\_\_. Forthcoming. "Changing Business Dynamism: Volatility of vs. Responsiveness to Shocks?" *American Economic Review*.
- Engen, Eric, Thomas Laubach, and Dave Reifschneider. 2015. "The Macroeconomic Effects of the Federal Reserve's Unconventional Monetary Policies." Finance and Economics Discussion Series 2015–05. Board of Governors of the Federal Reserve System.
- European Commission. 2013. "Transatlantic Trade and Investment Partnership: The Economic Analysis Explained."
- Fieller, E.C. 1954. "Some Problems in Interval Estimation." Journal of the Royal Statistical Society 16 (2): 175–85.
- Gudell, Svenja. 2015. "Q3 Negative Equity: Still Coming Down, Still Messing Things Up." Zillow Briefs – Negative Equity. December 2.
- Glaeser, Edward L. and Bryce A. Ward. 2008. "The Causes and Consequences of Land Use Regulation: Evidence from Greater Boston." *Journal of Urban Economics* 65 (3): 265–78.

- Glaeser, Edward L., Joseph Gyourko, and Raven Saks. 2005. "Why Have Housing Prices Gone Up?" *American Economic Review* 95 (2): 329–333.
- Goodman, Laurie, Rolf Pendall, and Jun Zhu. 2015. "Headship and Homeownership: What Does the Future Hold?" Washington: Urban Institute.
- Gyourko, Joseph, Albert Saiz, and Anita Summers. 2008. "A New Measure of the Local Regulatory Environment for Housing Markets: The Wharton Residential Land Use Regulatory Index." *Urban Studies* 45 (3): 693–729.
- Gyourko, Joseph and Raven Molloy. 2015. "Regulation and Housing Supply." In Gilles Duranton, J. Vernon Henderson, and William C. Strange, eds., *Handbook of Regional and Urban Economics: Volume 5B*. Amsterdam, San Diego and Oxford: Elsevier Science. 1289–1337.
- Hamilton, James D. 2003. "What is an Oil Shock?" Journal of Econometrics 113 (2): 363–98.
- Hatzius, Jan and Kris Dawsey. 2015. "Doing the Sums on Productivity Paradox v2.0." US Economics Research Issue 15/30. New York: Goldman Sachs.
- Hsieh, Chang-Tai and Enrico Moretti. 2015. "Why Do Cities Matter? Local Growth and Aggregate Growth." National Bureau of Economics Working Paper No. 21154.
- Ihrig, Jane, Elizabeth Klee, Canlin Li, Brett Schulte, and Min Wei. 2015. "Expectations about the Federal Reserve's Balance Sheet and the Term Structure of Interest Rates." Finance and Economics Discussion Affairs Series 2015–047. Board of Governors of the Federal Reserve System.
- International Monetary Fund (IMF). 2014. "World Economic Outlook, October 2014: Legacies, Clouds, Uncertainties." Washington.

\_\_\_\_\_. 2015. "World Economic Outlook, October 2015: Adjusting to Lower Commodity Prices." Washington.

- Joint Center for Housing Studies. 2015. "The State of the Nation's Housing." Cambridge, MA: Joint Center for Housing Studies of Harvard University.
- Kilian, Lutz. 2014. "Oil Price Shocks: Causes and Consequences." *Annual Review of Resource Economics* 6 (1): 133–54.

- Kocin, Paul J. and Louis Uccellini. 2004. "A Snowfall Impact Scale Derived from Northeast Storm Snowfall Distributions." *Bulletin of the American Meteorological Society* 85 (2): 177–94.
- McCulla, Stephanie H., and Shelly Smith. 2015. "The 2015 Annual Revision of the National Income and Product Accounts." *Survey of Current Business* 95 (8): 1–31.
- Molloy, Raven, Christopher L. Smith, and Abigail Wozniak. 2011. "Internal Migration in the United States." *Journal of Economic Perspectives* 25 (3): 173–96.
- Moulton, Brent. 2015. "Harmonizing BEA's Measures of GDP, GDI, and Value Added: Update Session." Presentation at the Bureau of Economic Analysis Advisory Committee. May 8.
- Nakamura, Leonard I. and Rachel H. Soloveichik. 2015. "Valuing 'Free' Media across Countries in GDP." Federal Reserve Bank of Philadelphia Working Paper 15–25.
- NIPA Handbook. "Concepts and Methods of the U.S. National Income and Product Accounts." 2014. Methodology Papers, National Accounts (February). Bureau of Economic Analysis.
- Nordhaus, William D. 2006. "Principles of National Accounting for Non-Market Accounts." In Dale Jorgenson, J. Steven Landefeld, and William Nordhaus, eds., *Architecture for the National Accounts*. Chicago: University of Chicago Press. 141–59.
- Petri, Peter A. and Michael G. Plummer. 2016. "The Economic Effects of the Trans-Pacific Partnership: New Estimates." Working Paper Series WP 16–2. Washington: Peterson Institute for International Economics.
- Polivka, Anne E., Stephen M. Miller. 1998. "The CPS after the Redesign: Refocusing the Economic Lens." In John Haltiwanger, Marilyn E. Manser, and Robert Topel, eds., *Labor Statistics Measurement Issues*. Chicago: University of Chicago Press. 249–89.
- Sahm, Claudia. 2013. "Why Have Americans' Income Expectations Declined So Sharply?" Finance and Economics Discussion Series Notes September 26. Board of Governors of the Federal Reserve System.
- Staiger, Douglas, James H. Stock, and Mark W. Watson. 1997. "How Precise are Estimates of the Natural Rate of Unemployment?" In Christina

Romer and David Romer, eds., *Reducing Inflation: Motivation and Strategy*. Chicago: University of Chicago Press. 195–246.

- Summers, Lawrence H. 2015. "Reflections on Secular Stagnation." Keynote Address at Julius-Rabinowitz Center, Princeton University. Princeton, NJ. February 19.
- Varian, Hal. 2011. "Economic Value of Google to US Advertisers and Customers." Keynote Address at the Web 2.0 Expo 2011 Conference. San Francisco. March 28–31.
- Vidangos, Ivan. 2015. "Deleveraging and Recent Trends in Household Debt." Finance and Economics Discussion Series Notes April 6. Board of Governors of the Federal Reserve System.
- Yellen, Janet. 2011. "The Federal Reserve's Asset Purchase Program." Speech at the Allied Social Science Associations Annual Meeting, Brimmer Policy Forum. Denver. January 8.

## CHAPTER 3

- Bacchetta, Philippe and Eric van Wincoop. 2013. "Explaining Sudden Spikes in Global Risk." *Journal of International Economics* 89 (2): 511–521.
- Bénétrix, Agustín, Philip Lane, and Jay Shambaugh. 2015. "International Currency Exposures, Valuation Effects and the Global Financial Crisis." *Journal of International Economics* 96 (S1): S98–S109.
- Borio, Claudio. 2014. "The Financial Cycle and Macroeconomics: What have we learnt?" *Journal of Banking & Finance* (45): 182–98.
- Brunnermeier, Markus. 2001. Asset Pricing Under Asymmetric Information: Bubbles, Crashes, Technical Analysis, and Herding. Oxford, UK: Oxford University Press.
- Conference Board Total Economy Database. 2015. "Productivity Brief Summary Tables: 1999–2015."
- Council of Economic Advisers (CEA). 2015a. "Economic Report of the President."

\_\_\_\_\_. 2015b. "The Economic Benefits of U.S. Trade."

Eichengreen, Barry, Donghyun Park, and Kwanho Shin. 2015. "The Global Productivity Slump: Common and Country-Specific Factors." National Bureau of Economics Working Paper No. 21556.

- Fajgelbaum, Pablo and Amit Khandelwal. 2014. "Measuring the Unequal Gains from Trade." National Bureau of Economics Working Paper No. 20331.
- International Monetary Fund (IMF). 2004. "World Economic Outlook, September 2004: The Global Demographic Transition." Washington.
- . 2011. "World Economic Outlook, September 2011: Slowing Growth, Rising Risks." Washington.
- \_\_\_\_\_. 2012. "World Economic Outlook, October 2012: Coping with High Debt and Sluggish Growth." Washington.
- \_\_\_\_\_. 2013. "World Economic Outlook, October 2013: Transitions and Tensions." Washington.
- \_\_\_\_\_. 2014. "World Economic Outlook, October 2014: Legacies, Clouds, Uncertainties." Washington.
- \_\_\_\_\_. 2015a. "Global Financial Stability Report Vulnerabilities, Legacies, and Policy Challenges: Risks Rotating to Emerging Markets." Washington.
- \_\_\_\_\_\_. 2015b. "Macroeconomic Developments and Prospects in Low-Income Developing Countries: 2015." International Monetary Fund Policy Papers Series. Washington.
- \_\_\_\_\_. 2015c. "Regional Economic Outlook Sub-Saharan Africa: Navigating Headwinds." Washington.
- \_\_\_\_\_. 2015d. "World Economic Outlook, October 2015: Adjusting to Lower Commodity Prices." Washington.
- \_\_\_\_\_. 2016. "World Economic Outlook Update, January 2016: Subdued Demand, Diminished Prospects." Washington.
- Jordà, Òscar, Moritz Schularick, and Taylor Alan. 2011. "Financial Crises, Credit Booms, and External Imbalances: 140 Years of Lessons." *International Monetary Fund Economic Review* 59 (2): 340–378.
  - \_\_\_\_\_. 2013. "When Credit Bites Back." *Journal of Money, Credit and Banking* 45 (S2): 3-28.
- Kalwij, Adriaan. 2010. "The Impact of Family Policy Expenditure on Fertility in Western Europe." *Demography* 47 (2): 503-519.
- Karam, Philippe, Dirk Muir, Joana Pereira, and Anita Tuladhar. 2011 "Beyond Retirees." *Finance and Development* 48 (2): 12–15.

- Kohsaka, Akira. 2013. *Aging and Economic Growth in the Pacific Region*. Abingdon, Oxon: Routledge.
- Mühleisen, Martin and Hamid Faruqee. 2001 "Japan: Population Aging and the Fiscal Challenge." *Finance and Development* 38 (1).
- Organisation for Economic Co-operation and Development. 2014. "OECD Economic Outlook." *OECD Economic Outlook* 2014 (2). Paris: OECD Publishing.
  - \_\_\_\_\_. 2015. "OECD Economic Outlook." *OECD Economic Outlook* 2015 (2). Paris: OECD Publishing.
- Petri, Peter A. and Michael G. Plummer. 2016. "The Economic Effects of the Trans-Pacific Partnership: New Estimates." Working Paper No. 16–2. Washington: Peterson Institute for International Economics.
- Riker, David. 2010. "Do Jobs In Export Industries Still Pay More? And Why?" Manufacturing and Services Economics Brief No. 2. U.S. Department of Commerce, International Trade Association.
- \_\_\_\_\_. 2015. "Export-Intensive Industries Pay More on Average: An Update." *Journal of International Commerce and Economics* 6 (4).
- Riker, David and Brandon Thurner. 2011. "Weekly Earnings in Export-Intensive U.S. Services Industries." Manufacturing and Services Economics Brief No. 4. U.S. Department of Commerce, International Trade Association.
- Scharfstein, David and Jeremy Stein. 1990. "Herd Behavior and Investment." *The American Economic Review* 80 (3): 465–479.
- U.S. Census Bureau. 2012. "Ownership Characteristics of Classifiable U.S. Exporting Firms: 2007." *Survey of Business Owners Special Report* Issue June.
- Veldkamp, Laura. 2006. "Information Markets and the Comovement of Asset Price." *The Review of Economic Studies* 73 (3): 823–845.
- \_\_\_\_\_. 2011. Information Choice in Macroeconomics and Finance. Princeton, NJ: Princeton University Press.
- Wong, Chack-Kie, Kwong-Leung Tang, and Shengquan Ye. 2011. "The Perceived Importance of Family-Friendly Policies to Childbirth Decision among Hong Kong Women." *International Journal of Social Welfare* 20 (4): 381–392.

World Bank. 2016. "Global Economic Prospects: Spillovers amid Weak Growth." Washington.

- Acevedo-Garcia, Dolores and Kimberly A. Lochner. 2003. "Residential Segregation and Health." In Ichiro Kawachi and Lisa F. Berkman, eds., *Neighborhoods and Health*. New York: Oxford University Press.
- Adhvaryu, Achyuta, James Fenske, and Anant Nyshadham. 2014. "Early Life Circumstance and Adult Mental Health." University of Oxford Department of Economics Discuss Paper Series ISSN 1471-0498.
- Administration for Children and Families. 2015. "Home Visiting Program Model Effects." U.S. Department of Health and Human Services.
- Aizer, Anna and Janet Currie. 2014. "The Intergenerational Transmission of Inequality: Maternal Disadvantage and Health at Birth." *Science* 344: 856-861.
- Aizer, Anna, Laura Stroud, and Stephen Buka. Forthcoming. "Maternal Stress and Child Outcomes: Evidence from Siblings." *Journal of Human Resources*.
- Aizer, Anna, Shari Eli, Joseph Ferrie, and Adriana Lleras-Muney. Forthcoming. "The Long Term Impact of Cash Transfers to Poor Families." *American Economic Review*.
- Almond, Douglas and Bhashkar Mazumder. 2011. "Health Capital and the Prenatal Environment: The Effect of Ramadan Observance during Pregnancy." American Economic Journal: Applied Economics 3 (4): 56–85.
- Almond, Douglas and Janet Currie. 2011. "Killing Me Softly: The Fetal Origins Hypothesis." *Journal of Economic Perspectives* 25 (3): 153-72.
- Almond, Douglas, Hilary Hoynes, and Diane Whitmore Schanzenbach. 2011. "Inside the War on Poverty: The Impact of Food Stamps on Birth Outcomes." *The Review of Economics and Statistics* 93 (2): 387-403.
- Almond, Douglas, Kenneth Y. Chay, and Michael Greenstone. 2006. "Civil Rights, the War on Poverty, and Black-White Convergence in

Infant Mortality in the Rural South and Mississippi." MIT Department of Economics Working Paper 07-04.

- American Correctional Association. 2012. Directory of Adult and Juvenile Correctional Facilities. 32.
- Anderson, Michael L. 2008. "Multiple Inference and Gender Differences in the Effects of Early Intervention: A Reevaluation of the Abecedarian, Perry Preschool, and Early Training Projects." *Journal of the American Statistical Association* 103 (484): 1481-1495.
- Autor, David, David Figlio, Krzysztof Karbownik, Jeffrey Roth, and Melanie Wasserman. 2015. "Family Disadvantage and the Gender Gap in Behavioral and Educational Outcomes." Institute for Policy Research at Northwestern University Working Paper 15-16.
- \_\_\_\_\_. 2016. "School Quality and the Gender Gap in Educational Achievement." National Bureau of Economic Research Working Paper No. 21908.
- Baker, Michael, Jonathan Gruber, and Kevin Milligan. 2008. "Universal Child Care, Maternal Labor Supply, and Family Well-Being." *Journal of Political Economy* 116 (4): 709-745.
- \_\_\_\_\_. 2015. "Non-Cognitive Deficits and Young Adult Outcomes: The Long-Run Impacts of a Universal Child Care Program." National Bureau of Economic Research Working Paper No. 21571.
- Barnett, W. Steven. 1996. *Lives in the Balance: Age-27 Benefit-Cost Analysis of the High/Scope Perry Preschool Program*. Ypsilanti: High/Scope Press.
- Barnett, W. Steven and Leonard N. Masse. 2007. "Comparative Benefit-Cost Analysis of the Abecedarian Program and its Policy Implications." *Economics of Education Review* 26 (1): 113-125.
- Bartik, Timothy J., William Gormley, and Shirley Adelstein. 2012. "Earnings Benefits of Tulsa's Pre-K Program for Different Income Groups." *Economics of Education Review* 31 (6): 1143-1161.
- Bartik, Timothy J. 2014. From Preschool to Prosperity: The Economic Payoff to Early Childhood Education. Kalamazoo: W.E. Upjohn Institute for Employment Research.
- Becker, Gary S. 1962. "Investment in Human Capital: A Theoretical Analysis." *Journal of Political Economy* 70 (5): 9-49.

- Belfield, Clive R., Milagros Nores, Steve Barnett, and Lawrence Schweinhart.
  2006. "The High/Scope Perry Preschool Program Cost-Benefit Analysis Using Data from the Age-40 Follow-Up." *Journal of Human Resources* 41 (1): 162-190.
- Ben-Porath, Yoram. 1967. "The Production of Human Capital and the Life Cycle of Earnings." *Journal of Political Economy* 75 (4): 352-365.
- Bernal, Raquel and Michael P. Keane. 2011. "Child Care Choices and Children's Cognitive Achievement: The Case of Single Mothers." *Journal of Labor Economics* 29 (3): 459-512.
- Berquin, P. C., J. N. Giedd, L. K. Jacobsen, S. D. Hamburger, A. L. Krain, J. L. Rapoport, and F. X. Castellanos. 1998. "Cerebellum in Attention-Deficit Hyperactivity Disorder: A Morphometric MRI Study." *Neurology* 50 (4): 1087–1093.
- Bertrand, Marianne and Jessica Pan. 2013. "The Trouble with Boys: Social Influences and the Gender Gap in Disruptive Behavior." *American Economic Journal: Applied Economics* 5 (1): 32-64.
- Billings, Stephen B., David J. Deming, and Jonah Rockoff. 2014. "School Segregation, Educational Attainment, and Crime: Evidence from the End of Busing in Charlotte-Mecklenburg." *The Quarterly Journal of Economics* 129 (1): 435-476.
- Bitler, Marianne P., Hilary W. Hoynes, and Thurston Domina. 2014. "Experimental Evidence on Distributional Effects of Head Start." National Bureau of Economic Research Working Paper No. 20434.
- Bitler, Marianne P. and Janet Currie. 2005. "Does WIC Work? The Effects of WIC on Pregnancy and Birth Outcomes." *Journal of Policy Analysis and Management* 24 (1): 73-91.
- Black, Sandra E. 1999. "Do Better Schools Matter? Parental Valuation of Elementary Education." The Quarterly Journal of Economics 114 (2): 577-599.
- Black, Sandra E., Paul J. Devereux, and Kjell G. Salvanes. 2007. "From the Cradle to the Labor Market? The Effect of Birth Weight on Adult Outcomes." *The Quarterly Journal of Economics* 122 (1): 409–439.
  - \_\_\_\_\_. 2016. "Does Grief Transfer across Generations? Bereavements during Pregnancy and Child Outcomes." *American Economic Journal: Applied Economics* 8 (1): 193-223.

- Black, Sandra E., Paul J. Devereux, Katrine V. Løken, and Kjell G. Salvanes. 2012. "Care or Cash? The Effect of Child Care Subsidies on Student Performance." National Bureau of Economic Research Working Paper No. 18086.
- Black, Sandra E., Paul J. Devereux, Petter Lundborg, and Kaveh Majlesi. 2015 "Poor Little Rich Kids? The Determinants of the Intergenerational Transmission of Wealth." National Bureau of Economic Research Working Paper No. 21409.
- Brooks-Gunn, Jeanne, C.M. McCarton, P.H. Casey, M.C. McCormick, C.R.
  Bauer, J.C. Bernbaum, J. Tyson, M. Swanson, F.C. Bennett, D.T.
  Scott, J.T. Tonascia, and C.L. Meinert. 1994. "Early Intervention in Low-Birth-Weight Premature Infants: Results through Age 5 Years from the Infant Health and Development Program." *Journal of the American Medical Association* 272 (16): 1257-1262.
- Brown, David W., Amanda E. Kowalski, and Ithai Z. Lurie. 2015. "Medicaid as an Investment in Children: What is the Long-term Impact on Tax Receipts?" National Bureau of Economic Research Working Paper No. 20835.
- Campbell, Frances A. and Craig T. Ramey. 1995. "Cognitive and School Outcomes for High-Risk African-American Students at Middle Adolescence: Positive Effects of Early Intervention." *American Educational Research Journal* 32 (4): 743-772.
- Campbell, Frances A., Elizabeth P. Pungello, Shari Miller-Johnson, Margaret Burchinal, and Craig T. Ramey. 2001. "The Development of Cognitive and Academic Abilities: Growth Curves From an Early Childhood Educational Experiment." *Developmental Psychology* 37 (2): 231-242.
- Campbell, Frances A., Elizabeth P. Pungello, Kirsten Kainz, Margaret Burchinal, Yi Pan, Barbara H. Wasik, Oscar Barbarin, Joseph J. Sparling, and Craig T. Ramey. 2012. "Adult Outcomes as a Function of an Early Childhood Educational Program: An Abecedarian Project Follow-Up." *Developmental Psychology* 48 (4): 1033-1043.
- Campbell, Frances A., Gabriella Conti, James J. Heckman, Seong Hyeok Moon, Rodrigo Pinto, Elizabeth Pungello, and Yi Pan. 2014. "Early Childhood Investments Substantially Boost Adult Health." *Science* 343 (6178): 1478-1485.

- Campbell, Jennifer A., Rebekah J. Walker, and Leonard E. Egede. 2015. "Associations between Adverse Childhood Experiences, High-Risk Behaviors, and Morbidity in Adulthood." *American Journal of Preventive Medicine.*
- Card, David and Jesse Rothstein. 2007. "Racial Segregation and the Black-White Test Score Gap." *Journal of Public Economics* 91 (11-12): 2158-2184.
- Carneiro, Pedro, Claire Crawford, and Alissa Goodman. 2007. "The Impact of Early Cognitive and Non-Cognitive Skills on Later Outcomes." London School of Economics Centre for the Economics of Education.
- Carneiro, Pedro and Rita Ginja. 2014. "Long-Term Impacts of Compensatory Preschool on Health and Behavior: Evidence from Head Start." *American Economic Journal: Economic Policy* 6 (4): 135-173.
- Cascio, Elizabeth U. and Diane Schanzenbach. 2013. "The Impacts of Expanding Access to High-Quality Preschool Education." *Brookings Papers on Economic Activity* Fall 2013: 127-192.
- Centers for Disease Control and Prevention. 2015. "Number of Children Tested and Confirmed BLL's >=10 ug/dL by State, Year, and BLL Group, Children <72 Months Old."
- Centers for Medicare and Medicaid Services. "Children." Accessed 29 January 2016. https://www.medicaid.gov/medicaid-chip-programinformation/by-population/children/children.html.
- Chay, Kenneth Y., Jonathan Guryan, and Bhashkar Mazumder. 2009. "Birth Cohort and the Black-White Achievement Gap: The Roles of Access and Health Soon After Birth." National Bureau of Economic Research Working Paper No. 15078.
- Chen, Alice, Emily Oster, and Heidi Williams. 2015. "Why is Infant Mortality Higher in the US than in Europe?" Working Paper.
- Chetty, Raj, John N. Friedman, and Jonah Rockoff. 2011. "New Evidence on the Long-Term Impacts of Tax Credits." Internal Revenue Service Statistics of Income Working Paper.

. 2014. "Measuring the Impacts of Teachers II: Teacher Value-Added and Student Outcomes in Adulthood." *American Economic Review* 104 (9): 2633-2679.

- Chetty, Raj, Nathaniel Hendren, Frina Lin, Jeremy Majerovitz, and Benjamin Scuderi. 2016. "Childhood Environment and Gender Gaps in Adulthood." National Bureau of Economic Research Working Paper No. 21936.
- Chetty, Raj, Nathaniel Hendren, Patrick Kline, and Emmanuel Saez. 2014."Where is the Land of Opportunity? The Geography of Intergenerational Mobility in the United States." *The Quarterly Journal of Economics 129* (4): 1553-1623.
- Chetty, Raj and Nathaniel Hendren. 2015. "The Impacts of Neighborhoods on Intergenerational Mobility: Childhood Exposure Effects and County-Level Estimates." Harvard University and National Bureau of Economic Research Working Paper.
- Chetty, Raj, Nathaniel Hendren, and Lawrence F. Katz. Forthcoming. "The Effects of Exposure to Better Neighborhoods on Children: New Evidence from the Moving to Opportunity Experiment." *American Economic Review*.
- Cohen, Sheldon, Joseph Schwartz, Elissa Epel, Clemens Kirschbaum, Steve Sidney, and Teresa Seeman. 2006. "Socioeconomic Status, Race and Diurnal Cortisol Decline in the Coronary Artery Risk Development in Young Adults (CARDIA) Study." *Psychosomatic Medicine* 68: 41–50.
- Cohodes, Sarah, Daniel Grossman, Samuel Kleiner, and Michael F. Lovenheim. 2014. "The Effect of Child Health Insurance Access on Schooling: Evidence from Public Insurance Expansions." National Bureau of Economic Research Working Paper No. 20178.
- Coleman-Jensen, Alisha, Matthew P. Rabbit, Christian Gregory, and Anita Singh. 2015. "Household Food Security in the United States in 2014." USDA Economic Research Report No. 194.
- Coleman, John and Leo Hendry. 1999. The Nature of Adolescence 3. Routledge.
- College Board. 2015. "Average Published Undergraduate Charges by Sector, 2015-16."
- Conti, Gabriella, James J. Heckman, and Rodrigo Pinto. 2015. "The Effects of Two Influential Early Childhood Interventions on Health and Healthy Behaviors." National Bureau of Economic Research Working Paper No. 21454.

- Council of Economic Advisers. 2014. "The President's Proposal to Expand the Earned Income Tax Credit."
- \_\_\_\_\_. 2015a. "The Economics of Early Childhood Investments."
- \_\_\_\_\_. 2015b. "The Economics of Family-Friendly Workplace Policies." In Economic Report of the President.

\_\_\_\_\_. 2015c. "Long-Term Benefits of the Supplemental Nutrition Assistance Program."

- Cunha, Flavio and James Heckman. 2007. "The Technology of Skill Formation." *American Economic Review* 97 (2): 31-47.
- Cunha, Flavio, James J. Heckman, Lance Lochner, and Dimitriy V. Masterov. 2006. "Interpreting the Evidence on Life Cycle Skill Formation." In *Handbook of the Economics of Education*. 26th ed. Vol. 1. Elsevier B.V. 698-747.
- Currie, Janet and Duncan Thomas. 2000. "School Quality and the Longer-Term Effects of Head Start." *Journal of Human Resources* 35 (4): 755-774.
- Currie, Janet. 2001. "Early Childhood Education Programs." Journal of Economic Perspectives 15 (2): 213-238.
- Currie, Janet and Enrico Moretti. 2003. "Mother's Education and the Intergenerational Transmission of Human Capital: Evidence from College Openings." *The Quarterly Journal of Economics* 118 (4): 1495-1532.
- Currie, Janet and Ishita Rajani. 2015. "Within-Mother Estimates of the Effects of the WIC on Birth Outcomes in New York City." *Economic Inquiry* 53 (4): 1691-1701.
- Currie, Janet and Maya Rossin-Slater. 2015. "Early-Life Origins of Lifecycle Wellbeing: Research and Policy Implications." *Journal of Policy Analysis and Management* 34 (10): 208-42.
- Cutler, David M. and Edward L. Glaeser. 1997. "Are Ghettos Good or Bad?" *The Quarterly Journal of Economics* 112 (3): 827- 872.
- Dahl, Gordon B. and Lance Lochner. 2012. "The Impact of Family Income on Child Achievement: Evidence from the Earned Income Tax Credit." *American Economic Review* 102 (5): 1927–56.

- Deming, David. 2009. "Early Childhood Intervention and Life-Cycle Skill Development: Evidence from Head Start." *American Economic Journal: Applied Economics* 1 (3): 111-134.
- Dickerson, Niki T. 2007. "Black Employment, Segregation, and the Social Organization of Metropolitan Labor Markets." *Economic Geography* 83 (3): 283-307.
- Dobbie, Will and Roland G. Fryer, Jr. 2011. "Are High-Quality Schools Enough to Increase Achievement Among the Poor? Evidence from the Harlem Children's Zone." *American Economic Journal: Applied Economics* 3 (3): 158-187.
- Dodge, Kenneth A, Benjamin Goodman, Robert A. Murphy, Karen O'Donnell, and Jeannine Sato. 2013. "Randomized Controlled Trial of Universal Postnatal Nurse Home Visiting: Impact on Emergency Care." *Pediatrics* 132 (2): S140-S146.
- Duncan, Greg J. and Aaron J. Sojourner. 2014. "Can Intensive Early Childhood Intervention Programs Eliminate Income-Based Cognitive and Achievement Gaps?" Presented for Legislative Leadership Institute.
- Duncan, Greg J., Ariel Kalil, and Kathleen M. Ziol-Guest. 2015. "Parent Income-Based Gaps in Schooling, Earnings and Family Income: Cross-Cohort Trends in the NLSYs and the PSID." Working Paper.
- Duncan, Greg J., Kathleen M. Ziol-Guest, and Ariel Kalil. 2010. "Early-Childhood Poverty and Adult Attainment, Behavior, and Health." *Child Development* 81 (1): 306-325.
- Duncan, Greg J. and Katherine Magnuson. 2011. "Introduction: The American Dream, Then and Now." In Duncan, Greg J. and Richard H. Murnane, eds., *Whither Opportunity? Rising Inequality, Schools, and Children's Life Chances.* New York: Russell Sage Foundation. 47-69.
- \_\_\_\_\_. 2013. "Investing in Preschool Programs." *Journal of Economic Perspectives* 27 (2): 109-132.
- Duncan, Greg J., Katherine Magnuson, and Elizabeth Votruba-Drzal. 2014. "Boosting Family Income to Promote Child Development." *Future* of Children 24 (1): 99-120.
- Duncan, Greg J. and Richard J. Murnane. 2011. Whither Opportunity? Rising Inequality, Schools, and Children's Life Chances. New York: Russell Sage Foundation.

- Eissa, Nada and Jeffrey B. Liebman. 1996. "Labor Supply Response to the Earned Income Tax Credit." *The Quarterly Journal of Economics* 111 (2): 605-637.
- Eissa, Nada and Hilary Hoynes. 2011. "Redistribution and Tax Expenditures: The Earned Income Tax Credit." *National Tax Journal* 64 (2): 689-729.
- Evans, Gary W. and Michelle A. Schamberg. 2009. "Childhood poverty, chronic stress, and adult working memory." *Proceedings of the National Academy of Science of the United States of America* 106 (16): 6545-6549.
- Falk, Gene and Margot L. Crandall-Hollick. 2014. "The Earned Income Tax Credit (EITC): An Overview." Congressional Research Service.
- Falk, Gene. 2015. "The Temporary Assistance for Needy Families (TANF) Block Grant: Responses to Frequently Asked Questions." Congressional Research Service.
- Felitti, Vincent J., Robert F. Anda, Dale Nordenberg, David F. Williamson, Alison M. Spitz, Valerie Edwards, Mary P. Koss, and James S. Marks. 1998. "Relationship of Childhood Abuse and Household Dysfunction to Many of the Leading Causes of Death in Adults: The Adverse Childhood Experiences (ACE) Study." *American Journal of Preventive Medicine* 14 (4): 245-258.
- Figlio, David, Jonathan Guryan, Krzysztof Karbownik, and Jeffrey Roth. 2014. "The Effects of Poor Neonatal Health on Children's Cognitive Development." *American Economic Review* 104 (12): 3921-3955.
- Fitzpatrick, Maria D. 2008. "Starting School at Four: The Effect of Universal Pre-Kindergarten on Children's Academic Achievement." *The B.E. Journal of Economic Analysis and Policy* 8 (1).
- Flaherty, E.G., R. Thompson, H. Dubowitz, E.M. Harvey, D.J. English, M.D. Everson, L.J. Proctor, and D.K. Runyan. 2013. "Adverse Childhood Experiences and Child Health in Early Adolescence." *Journal of the American Medical Association Pediatrics* 167 (7): 622-629.
- Fryer, Roland G., Jr. 2014. "Injecting Charter School Best Practices into Traditional Public Schools: Evidence from Field Experiments." *The Quarterly Journal of Economics* 129 (3): 1335-1407.

- Fryer, Ronald G., Jr. and Steven D. Levitt. 2013. "Testing for Racial Differences in the Mental Ability of Young Children." *American Economic Review* 103 (2): 981-1005.
- Gassman-Pines, Anna and Laura E. Bellows. 2015. "The Timing of SNAP Benefit Receipt and Children's Academic Achievement." Association of Public Policy Analysis and Management Fall Conference, Miami, FL.
- Gennetian, Lisa, Roopa Seshadri, Nathan Hess, Aaron Winn, and Robert George. 2015. "Food Stamp Benefit Cycles and Student Disciplinary Infractions." Working Paper.
- Georgieff, Michael K. 2007. "Nutrition and the Developing Brain: Nutrient Priorities and Measurement." *American Journal of Clinical Nutrition* 85 (2): 6145-6205.
- Gormley, William T. Jr., and Ted Gayer. 2005. "Promoting School Readiness in Oklahoma: An Evaluation of Tulsa's Pre-K Program." *Journal of Human Resources* 40 (3): 533-558.
- Gormley, William T., Jr., Ted Gayer, Deborah Phillips, and Brittany Dawson. 2005. "The Effects of Universal Pre-K on Cognitive Development." *Developmental Psychology* 41 (6): 872-884.
- Gothro, Andrew and Carole Trippe. 2010. "Multiple Benefit Receipt among Individuals Receiving Food Assistance and Other Government Assistance." Mathematica Policy Research.
- Green, B. L., C. Ayoub, J. Dym-Bartlett, A. VonEnde, C. J. Furrer, R. Chazan-Cohen, C. Vallotton, and J. Klevens. 2014. "The effect of Early Head Start on child welfare system involvement: A first look at longitudinal child maltreatment outcomes." *Children and Youth Services Review* 42: 127-135.
- Gross, Ruth T., Donna Spiker, and Christine W. Haynes. 1997. *Helping Low Birth Weight, Premature Babies: The Infant Health and Development Program.* Stanford University Press.
- Halle, Tamara, Nicole Forry, Elizabeth Hair, Kate Perper, Laura Wandner, Julia Wessel, and Jessica Vick. 2009. "Disparities in Early Learning and Development: Lessons from the Early Childhood Longitudinal Study – Birth Cohort (ECLS-B)." Publication No. 2009-52. Washington, DC: Child Trends.

- Hastings, Justine S. and Ebonya Washington. 2010. "The First of the Month Effect: Consumer Behavior and Store Responses." *American Economic Journal: Economic Policy* 2 (2): 142-162.
- Havnes, Tarjei and Magne Mogstad. 2011. "No Child Left Behind: Subsidized Child Care and Children's Long-Run Outcomes." *American Economic Journal: Economic Policy* 3 (2): 97-129.
- Health Resources and Services Administration. 2013. "Prenatal Care Utilization." Child Health USA 2013. U.S. Department of Health and Human Services.
- Heckman, James J. 2006. "Skill Formation and the Economics of Investing in Disadvantaged Children." *Science* 312 (5782): 1900-1902.
- Heckman, James J., David Olds, Rodrigo Pinto, and Maria Rosales. 2014. "A Reanalysis of the Nurse Family Partnership Program: The Memphis Randomized Control Trial." University of Chicago Center for the Economics of Human Development.
- Heckman, James J., Jora Stixrud, and Sergio Urzua. 2006. "The Effects of Cognitive and Noncognitive Abilities on Labor Market Outcomes and Social Behavior." *Journal of Labor Economics* 24 (3): 411-482.
- Heckman, James J., Seong Hyeok Moon, Rodrigo Pinto, Peter A. Savelyev, and Adam Yavitz. 2010. "The Rate of Return to the High/Scope Perry Preschool Program." *Journal of Public Economics* 94 (1): 114-128.
- Herbst, Chris M. 2010. "The Labor Supply Effects of Child Care Costs and Wages in the Presence of Subsidies and the Earned Income Tax Credit." *Review of Economics of the Household* 8 (2): 199-230.
- \_\_\_\_\_. 2014. "Universal Child Care, Maternal Employment, and Children's Long-Run Outcomes: Evidence from the U.S. Lanham Act of 1940." IZA Discussion Paper No. 7846.
- Herbst, Chris M. and Erdal Tekin. 2010. "The Impact of Child Care Subsidies on Child Well-being: Evidence from Geographic Variation in the Distance to Social Service Agencies." National Bureau of Economic Research Working Paper No. 16250.
  - . 2014. "Child Care Subsidies, Maternal Health, and Child-Parent Interactions: Evidence from Three Nationally Representative Datasets." *Health Economics* 23 (8): 894-916.

- Hill, Carolyn, William Gormley, and Shirley Adelstein. 2015. "Do the Short-Term Effects of a High-Quality Preschool Program Persist?" *Early Childhood Research Quarterly* 32: 60-79.
- Hillis, Susan D., Robert F. Anda, Shanta R. Dube, Vincent J. Felitti, Polly A. Marchbanks, and James S. Marks. 2004. "The Association Between Adverse Childhood Experiences and Adolescent Pregnancy, Long-Term Psychosocial Consequences, and Fetal Death." *Pediatrics* 113 (2): 320-327.
- Hoynes, Hilary W., Diane Whitmore Schanzenbach, and Douglas Almond. Forthcoming. "Long Run Impacts of Childhood Access to the Safety Net." *American Economic Review*.
- Hoynes, Hilary W., Doug Miller, and David Simon. 2015. "Income, the Earned Income Tax Credit, and Infant Health." *American Economic Journal: Economic Policy* 7 (1): 172-211.
- Hoynes, Hilary W., Marianne Page, and Ann Huff Stevens. 2011. "Can Targeted Transfers Improve Birth Outcomes? Evidence from the Introduction of the WIC Program." *Journal of Public Economics* 95 (7-8): 813-827.
- Internal Revenue Service. 2015. "Individual Income Tax Returns 2013." *Statistics of Income*—2013. Publication 1304 (Rev. 08-2015).
- Isaacs, Julia B. 2012. "Starting School at a Disadvantage: The School Readiness of Poor Children." Brookings Social Genome Project Research (3) 5: 1-22.
- Isen, Adam, Maya Rossin-Slater, and W. Reed Walker. Forthcoming. "Every Breath You Take—Every Dollar You'll Make: The Long-Term Consequences of the Clean Air Act of 1970." *Journal of Political Economy*.
- Jensen, Arthur R. 1980. Bias in Mental Testing. New York: Free Press.
- Joyce, Ted, Diane Gibson, and Silvie Colman. 2005. "The Changing Association between Prenatal Participation in WIC and Birth Outcomes in New York City." *Journal of Policy Analysis and Management* 24 (4): 661-685.
- Kalil, Ariel. 2014. "Proposal 2: Addressing the Parenting Divide to Promote Early Childhood Development for Disadvantaged Children." Hamilton Project, Policies to Address Poverty in America.

- Kalil, Ariel, Rebecca Ryan, and Michael Corey. 2012. "Diverging Destinies: Maternal Education and the Developmental Gradient in Time with Children." *Demography* 49: 1361–83.
- Karoly, Lynn A., Peter W. Greenwood, Susan S. Everingham, Jill Houbé, M. Rebecca Kilburn, C. Peter Rydell, Matthew Sanders, and James Chiesa. 1998. Investing in Our Children: What We Know and Don't Know About the Costs and Benefits of Early Childhood Interventions. Santa Monica: RAND.
- Kearney, Melissa S. and Philip B. Levine. 2015. "Early Childhood Education by MOOC: Lessons from Sesame Street." National Bureau of Economic Research Working Paper No. 21229.
- Kilburn, M. Rebecca. 2014. "Evidence on Home Visiting and Suggestions for Implementing Evidence-Based Home Visiting Through MIECHV." RAND Corporation Testimony presented before the House Ways and Means Committee, Subcommittee on Human Resources on April 2, 2014.
- Kline, Patrick and Christopher Walters. 2015. "Evaluating Public Programs with Close Substitutes: The Case of Head Start." National Bureau of Economic Research Working Paper No. 21658.
- Knudsen, Eric I., James J. Heckman, Judy L. Cameron, and Jack P. Shonkoff. 2006. "Economic, Neurobiological, and Behavior Perspectives on Building America's Future Workforce." *Proceedings of the National Academy of Science* 103 (27): 10155-10162.
- Krueger, Alan B. 2003. "Economic Considerations and Class Size." *The Economic Journal* 113 (485): F34-36.
- Kunz-Ebrecht, Sabine R., Clemens Kirschbaum, and Andrew Steptoe. 2004. "Work Stress, Socioeconomic Status and Neuroendocrine Activation over the Working Day." Social Science and Medicine 58: 1523–1530.
- Laughlin, Lynda. 2013. "Who's Minding the Kids? Child Care Arrangements: Spring 2011." Census Bureau Household Economic Studies.
- Lavy, Victor, Analia Schlosser, and Adi Shany. 2016. "Out of Africa: Human Capital Consequences of In Utero Conditions." National Bureau of Economic Research Working Paper No. 21894.

- Lefebvre, Pierre and Philip Merrigan. 2008. "Child-Care Policy and the Labor Supply of Mothers with Young Children: A Natural Experiment from Canada." *Journal of Labor Economics* 26 (3): 519-548.
- Lefebvre, Pierre, Philip Merrigan, and Matthieu Verstraete. 2006. "Impact of Early Childhood Care and Education on Children's Preschool Cognitive Development: Canadian Results from a Large Quasiexperiment." CIRPEE Working Paper No. 06-36.
- Leventhal, Tama and Jeanne Brooks-Gunn. 2000. "The Neighborhoods They Live In: The Effects of Neighborhood Residence on Child and Adolescent Outcomes." *Psychological Bulletin* 162 (2): 309-337.
- Lipsey, M.W., D.C. Farran, and K.G. Hofer. 2015. "A Randomized Control Trial of the Effects of a Statewide Voluntary Prekindergarten Program on Children's Skills and Behaviors through Third Grade." Peabody Research Institute Research Report.
- Liu, Li, Ling-Li Zeng, Yaming Li, Qiongmin Ma, Baojuan Li, Hui Shen, and Dewen Hu. 2012. "Altered Cerebellar Functional Connectivity with Intrinsic Connectivity Networks in Adults with Major Depressive Disorder." *PLoS ONE* 7.
- Love, John M., Ellen E. Kisker, Christine Ross, Jill Constantine, Kimberly Boller, Rachel Chazan-Cohen, Christy Brady-Smith, Allison S. Fuligni, Helen Raikes, Jeanne Brooks-Gunn, Louisa B. Tarullo, Peter Z. Shochet, Diane Paulsell, and Cheri Vogel. 2005. "The Effectiveness of Early Head Start for 3-Year-Old Children and Their Parents: Lessons for Policy and Programs." *Developmental Psychology* 41 (6): 885-901.
- Love, John M., Ellen E. Kisker, Christine M. Ross, Peter Z. Schochet, Jeanne Brooks-Gunn, Diane Paulsell, Kimberly Boller, Jill Constantine, Cheri Vogel, Allison Sidle Fuligni, and Christy Brady-Smith. 2002.
  "Making a Difference in the Lives of Infants and Toddlers and Their Families: The Impacts of Early Head Start. Volume I: Final Technical Report." Prepared for the U.S. Department of Health and Human Services.
- Ludwig, Jens and Douglas Miller. 2007. "Does Head Start Improve Children's Life Chances? Evidence from a Regression Discontinuity Design." *The Quarterly Journal of Economics* 122 (1): 159-208.
- Mani, Anandi, Sendhil Mullainathan, Eldar Shafir, and Jiaying Zhao. 2013. "Poverty Impedes Cognitive Function." *Science* 341 (6149): 976-908.

- Maxfield, Michelle. 2013. "The Effects of the Earned Income Tax Credit on Child Achievement and Long-Term Educational Achievement." Michigan State University Job Market Paper.
- McCarton, C.M., J. Brooks-Gunn, I.F. Wallace, C.R. Bauer, F.C. Bennett,
  J.C. Bernbaum, R.S. Broyles, P.H. Casey, M.C. McCormick, D.T.
  Scott, J. Tyson, J. Tonascia, and C.L. Meinert. 1997. "Results at
  Age 8 Years of Early Intervention for Low-Birthweight Premature
  Infants: The Infant Health and Development Program." *Journal of the American Medical Association* 277 (2): 126-132.
- McClellan, Jack M., Ezra Susser, and Mary-Claire King. 2006. "Maternal Famine, De Novo Mutations, and Schizophrenia." *Journal of the American Medical Association* 296 (5): 582–584.
- McCormick, M.C., J. Brooks-Gunn, S.L. Buka, J. Goldman, J. Yu, M. Salganik, D.T. Scott, F.C. Bennett, L.L. Kay, J.C. Bernbaum, C.R. Bauer, C. Martin, E.R. Woods, MA. Martin, and P.H. Casey. 2006. "Early Intervention in Low Birth Weight Premature Infants: Results at 18 Years of Age for the Infant Health and Development Program." *Pediatrics* 117 (3): 771-780.
- Meyer, Bruce D. and Dan T. Rosenbaum. 2001. "Welfare, the Earned Income Tax Credit and the Labor Supply of Single Mothers." *The Quarterly Journal of Economics* 116 (3): 1063-1114.
- Meyer, Bruce D. and Laura R. Wherry. 2012. "Saving Teens: Using a Policy Discontinuity to Estimate the Effects of Medicaid Eligibility." National Bureau of Economic Research Working Paper No. 18309.
- Michelmore, Katherine. 2013. "The Effect of Income on Educational Attainment: Evidence from State Earned Income Tax Credit Expansions." Working Paper.
- Miller, Sarah and Laura R. Wherry. 2015. "The Long-Term Effects of Early Life Medicaid Coverage." University of Michigan Working Paper.
- Milligan, Kevin and Mark Stabile. 2011. "Do Child Tax Benefits Affect the Well-Being of Children? Evidence from Canadian Child Benefit Expansions." *American Economic Journal Economic Policy* 3 (3): 175–205.
- Mogreet. 2013. "2013 Guide to Text Messaging Regulations & Best Practices."
- National Center for Education Statistics. 2015. "Public School Revenue Sources." *The Condition of Education*. U.S. Department of

Education. Accessed 3 February 2016. http://nces.ed.gov/programs/ coe/indicator\_cma.asp.

- National Research Council and Institute of Medicine. 2000. From Neurons to Neighborhoods: The Science of Early Childhood Development. Committee on Integrating the Science of Early Childhood Development. Jack P. Shonkoff and Deborah A. Phillips, eds. Commission on Behavioral and Social Sciences and Education. Washington, DC: National Academy Press.
- National Scientific Council on the Developing Child. 2007. "The Timing and Quality of Early Experiences Combine to Shape Brain Architecture." Harvard Center on the Developing Child Working Paper No. 5.
- Neidell, Matthew J. 2004. "Air Pollution, Health, and Socio-economic Status: The Effect of Outdoor Air Quality on Childhood Asthma." *Journal of Health Economics* 23 (6): 1209-1236.
- Neugebauer, Richard, Hans Wijbrand Hoek, and Ezra Susser. 1999. "Prenatal Exposure to Wartime Famine and Development of Antisocial Personality Disorder in Early Adulthood." *Journal of the American Medical Association* 282 (5): 455–462.
- Nichols, Austin and Jesse Rothstein. 2015. "The Earned Income Tax Credit (EITC)." National Bureau of Economic Research Working Paper No. 21211.
- Nielsen, Eric. 2015. "The Income-Achievement Gap and Adult Outcome Inequality." Finance and Economics Discussion Series No. 2015-041. Washington, DC: Board of Governors of the Federal Reserve System.
- Oden, Sherri, Lawrence Schweinhart, David Weikart, Sue Marcus, and Yu Xie. 2000. *Into Adulthood: A Study of the Effects of Head Start*. Ypsilanti: High/Scope Press.
- Office of Head Start. 2015. "Early Head Start Program Facts for Fiscal Year 2012." U.S. Department of Health and Human Services. Accessed 29 January 2016. http://eclkc.ohs.acf.hhs.gov/hslc/tta-system/ehsnrc/ about-ehs#fact.
- Office for Civil Rights. 2014. "Civil Rights Data Collection: Data Snapshot: School Discipline." U.S. Department of Education.

- Olds, David, John Eckenrode, Charles R. Henderson, Harriet Kitzman, Jane Powers, Robert Cole, Kimberly Sidora, Pamela Morris, Lisa M. Pettit, and Dennis Luckey. 1997. "Long-term Effects of Home Visitation on Maternal Life Course and Child Abuse and Neglect: Fifteen-Year Follow-up of a Randomized Trial." *Journal of the American Medical Association* 278 (8): 637-643.
- Olds, David, Charles R. Henderson Jr., Robert Cole, John Eckenrode, Harriet Kitzman, Dennis Luckey, Lisa Pettitt, Kimberly Sidora, Pamela Morris, and Jane Powers. 1998. "Long-term Effects of Nurse Home Visitation on Children's Criminal and Antisocial Behavior: 15-Year Follow-up of a Randomized Controlled Trial." *Journal of the American Medical Association* 280 (14): 1238-1244.
- Persson, Petra and Maya Rossin-Slater. 2015. "Family Ruptures, Stress, and the Mental Health of the Next Generation." Working Paper.
- Puma, Michael, Stephen Bell, Ronna Cook, Camilla Heid, Pam Broene, Frank Jenkins, Andrew Mashburn, and Jason Downer. 2012. "Third Grade Follow-Up to the Head Start Impact Study: Final Report." Office of Planning, Research, and Evaluation Report No. 2012-45. Washington, DC: U.S. Department of Health and Human Services.
- Ramey, Craig T. and Frances A. Campbell. 1984. "Preventive Education for High-Risk Children: Cognitive Consequences of the Carolina Abecedarian Project." *American Journal of Mental Deficiency* 88: 515-523.
- Ramey, Garey and Valerie A. Ramey. 2010. "The Rug Rat Race." *Brookings Papers on Economic Activity* Spring 2010: 129-199.
- Rawlings, Lynette. 2015. "Understanding the Environmental Contexts of Boys and Young Men of Color." Urban Institute.
- Reardon, Sean F. 2011. "The Widening Academic Achievement Gap between the Rich and the Poor: New Evidence and Possible Explanations." In Duncan, Greg J. and Richard H. Murnane, eds., Whither Opportunity? Rising Inequality, Schools, and Children's Life Chances. New York: Russell Sage Foundation. 91-116.
- Reyes, Jessica W. 2015a. "Lead Exposure and Behavior: Effects on Antisocial and Risky Behavior among Children and Adolescents." *Economic Inquiry* 53 (3): 1580-1605.
  - \_\_\_\_\_. 2015b. "Lead Policy and Academic Performance: Insights from Massachusetts." *Harvard Educational Review* 85 (1): 75-107.

- Reynolds, Arthur J., Majida Mehana, and Judy A. Temple. 1995. "Does Preschool Intervention Affect Children's Perceived Competence?" *Journal of Applied Developmental Psychology* 16 (2): 211-230.
- Reynolds, Arthur J., Judy A. Temple, Dylan L. Robertson, and Emily A. Mann. 2001. "Long-term Effects of an Early Childhood Intervention on Educational Achievement and Juvenile Arrest: A 15-Year Follow-up of Low-Income Children in Public Schools." *Journal of the American Medical Association* 285 (18): 2339-2346.
  - \_\_\_\_\_. 2002. "Age 21 Cost-Benefit Analysis of the Title I Chicago Child-Parent Centers." *Educational Evaluation and Policy Analysis* 24 (4): 267-303.
- Reynolds, Arthur J., Judy A. Temple, Suh-Ruu Ou, Irma A. Arteaga, and Barry A.B. White. 2011. "School-Based Early Childhood Education and Age-28 Well-Being: Effects by Timing, Dosage, and Subgroups." *Science* 333 (6040): 360-364.
- Rosales, Francisco J., J. Steven Reznick, and Steven H. Zeisel. 2009. "Understanding the Role of Nutrition in the Brain & Behavioral Development of Toddlers and Preschool Children: Identifying and Overcoming Methodological Barriers." *Nutritional Neuroscience* 12 (5): 190-202.
- Rossin-Slater, Maya. 2013. "WIC in Your Neighborhood: New Evidence on the Impacts of Geographic Access to Clinics." *Journal of Public Economics* 102: 51-69.
- Schweinhart, Lawrence J. 2003. "Benefits, Costs, and Explanation of the High/Scope Perry Preschool Program." Presentation at the Meeting of the Society for Research in Child Development, Tampa, Florida.
- Schweinhart, Lawrence J. and David P. Weikart. 1981. "Effects of the Perry Preschool Program on Youths through Age 15." *Journal of Early Intervention* 4 (1): 29-39.
- Schweinhart, Lawrence J., Jeanne Montie, Zongping Xiang, William S. Barnett, Clive R. Belfield, and Milagros Nores. 2005. *Lifetime Effects: The High/Scope Perry Preschool Study Through Age 40*. Ypsilanti: High/Scope Press.
- Shapiro, Jesse M. 2005. "Is There a Daily Discount Rate? Evidence from the Food Stamp Nutrition Cycle." *Journal of Public Economics* 89 (2-3): 303-325.

- Solon, Gary. 1992. "Intergenerational Income Mobility in the United States." *American Economic Review* 82 (3): 393-408.
- Spaulding, Shayne, Robert Lerman, Harry Holzer, and Lauren Eyster. 2015. "Expanding Economic Opportunity for Young Men and Boys of Color through Employment and Training." Urban Institute Research Report.
- Smith, Alex. 2015. "The Long-Run Effects of Universal Pre-K on Criminal Activity." Working Paper.
- Stoner, Rich, Maggie L. Chow, Maureen P. Boyle, Susan M. Sunkin, Peter R. Mouton, Subhojit Roy, Anthony Wynshaw-Boris, Sophia A. Colamarino, Ed S. Lein, and Eric Courchesne. 2014. "Patches of Disorganization in the Neocortex of Children with Autism." New England Journal of Medicine 370 (13): 1209–1219.
- Subramanian, S. V., Dolores Acevedo-Garcia, and Theresa L. Osypuk. 2005. "Racial Residential Segregation and Geographic Heterogeneity in Black/White Disparity in Poor Self-Rated Health in the US: A Multilevel Statistical Analysis." Social Science and Medicine 60 (8): 1667-1679.
- Susser, Ezra, Richard Neugebauer, Hans W Hoek, Alan S Brown, Shang Lin, Daniel Labovitz, and Jack M Gorman. 1996. "Schizophrenia after Prenatal Famine: Further Evidence." Archives of General Psychiatry 53 (1): 25.
- Susser, Ezra S. and Shang P. Lin. 1992. "Schizophrenia after prenatal exposure to the Dutch Hunger Winter of 1944-1945." *Archives of General Psychiatry* 49 (12): 983.
- Sweet, Monica A. and Mark I. Appelbaum. 2004. "Is Home Visiting an Effective Strategy? A Meta-Analytic Review of Home Visiting Programs for Families with Young Children." *Child Development* 75 (5): 1435-1456.
- Tamis-LeMonda, Catherine, Jacqueline Shannon, Natasha Cabrera, and Michael Lamb. 2004. "Father and Mothers at Play with Their 2- and 3- Year-Olds: Contributions to Language and Cognitive Development." *Child Development* 75 (6): 1806-1820.
- Tax Policy Center. 2013. "Taxation and the Family: What is the Child Tax Credit?" *The Tax Policy Briefing Book.*

- Temple, Judy A. and Arthur J. Reynolds. 2007. "Benefits and Costs of Investments in Preschool Education: Evidence from the Child–Parent Centers and Related Programs." *Economics of Education Review* 26 (1): 126-144.
- Thompson, Ross. 2014. "Stress and Child Development." *Future of Children* 24 (1): 41–59.
- Todd, Jessica E. 2014. "Revisiting the Supplemental Nutrition Assistance Program cycle of food intake: Investigating heterogeneity, diet quality, and a large boost in benefit amounts." *Applied Economic Perspectives and Policy* 37 (3): 437-458.
- U.S. Census Bureau. 2015. "School Enrollment: CPS October 2014." Table 3.
- U.S. Department of Agriculture. 2015. "Supplemental Nutrition Assistance Program (SNAP) Eligibility." Accessed 29 January 2016. http:// www.fns.usda.gov/snap/eligibility.
- U.S. Department of Education. 2015. "It's Time for Equitable Spending of State and Local Dollars."
  - \_\_\_\_. "Public School Expenditures." National Center for Education Statistics.
- \_\_\_\_\_. "IDEA Part B Child Count and Educational Environments Collection." EDFacts Data Warehouse.
- Vallotton, C.D., T. Harewood, C.A. Ayoub, B. Pan, A.M. Mastergeorge, and H. Brophy-Herb. 2012. "Buffering Boys and Boosting Girls: The Protectice and Promotive Effects of Early Head Start for Children's Expressive Language in the Context of Parenting Stress." *Early Childhood Research Quarterly* 27 (4): 695-707.
- Vernon-Feagans, Lynne, Margaret Burchinal, and Irina Mokrova. 2015.
  "Diverging Destinies in Rural America." In P.R. Amato, ed., Families in an Era of Increasing Inequality: Diverging Destinies 5. Switzerland: Springer International.
- Vogel, Cheri, Jeanne Brooks-Gunn, Anne Martin, and Mary M. Klute. 2013. "Impacts of Early Head Start Participation on Child and Parent Outcomes at Ages 2, 3, and 5." *Monographs of the Society for Research in Child Development* 78 (1): 36-63.
- Walters, Christopher R. 2015. "Inputs in the Production of Early Childhood Human Capital: Evidence from Head Start." *American Economic Journal: Applied Economics* 7 (4): 76-102.

- Wherry, Laura R., Sarah Miller, Robert Kaestner, and Bruce D. Meyer. 2015. "Childhood Medicaid Coverage and Later Life Health Care Utilization." National Bureau of Economic Research Working Paper No. 20929.
- Wong, Vivian C., Thomas D. Cook, W. Steven Barnett, and Kwanghee Jung. 2008. "An Effectiveness-Based Evaluation of Five State Pre-Kindergarten Programs." *Journal of Policy Analysis and Management* 27 (1): 122-154.
- York, Benjamin N. and Susanna Loeb. 2014. "One Step at a Time: the Effects of an Early Literacy Text Messaging Program for Parents of Preschoolers." Center for Education Policy Analysis Working Paper.
- Zickuhr, Kathryn and Aaron Smith. 2012. "Digital Differences." Pew Research Center Report.

- Acemoglu, Daron, Simon Johnson, and James A. Robinson. 2005. "The Rise of Europe: Atlantic Trade, Institutional Change, and Economic Growth." *American Economic Review* 95(3): 546–579.
- Aghion, Philippe, Nick Bloom, Richard Blundell, Rachel Griffith, and Peter Howitt. 2005. "Competition and Innovation: An Inverted-U Relationship." *Quarterly Journal of Economics* 120(2): 701-728.
- Aghion, Philippe, Richard Blundell, Rachel Griffith, Peter Howitt, and Susanne Prantl. 2004. "Entry and Productivity Growth: Evidence from Microlevel Panel Data." *Journal of the European Economic Association* 2(2-3): 265-276.
- Akcigit, U., D. Hanley, and N. Serrano-Velarde. 2012. "Back to Basics: Basic Research Spillovers, Innovation Policy, and Growth." University of Pennsylvania mimeo.
- Amiti, Mary, and Shang-Jin Wei. 2009. "Service offshoring and productivity: Evidence from the US." *The World Economy* 32(2): 203–220.
- Arrow, Kenneth J. 1962. "Economic Welfare and the Allocation of Resources for Inventions." In *The Rate and Direction of Inventive Activity: Economic and Social Factors*, edited by R.R. Nelson, 609-626. Princeton, NJ: Princeton University Press.

- Atkin, David, Azam Chaudhry, Shamyla Chaudry, Amit K. Khandelwal, and Eric Verhoogen. 2015. "Organizational Barriers to Technology Adoption: Evidence from Soccer-Ball Producers in Pakistan." NBER Working Paper 21417.
- Autor, David H. 2015. "Why Are There Still So Many Jobs? The History and Future of Workplace Automation" *Journal of Economic Perspectives* 29(3): 3–30.
- Autor, David H. and David Dorn. 2013. "The Growth of Low-Skill Service Jobs and the Polarization of the US Labor Market." *American Economic Review* 103(5): 1553–1597.
- Autor, David H., Frank Levy, and Richard J. Murnane. 2003. "The Skill Content of Recent Technological Change: An Empirical Exploration." *The Quarterly Journal of Economics* (November): 1279–1333.
- Aw, Bee Yan, Mark J. Roberts, and Daniel Yi Xu. 2008. "R&D Investments, Exporting, and the Evolution of Firm Productivity." *American Economic Review* 98(2): 451–56.
- Balasubramanian, Natarajan, and Jagadeesh Sivadasan. 2011. "What Happens When Firms Patent? New Evidence from U.S. Economic Census Data." *Review of Economics and Statistics* 93(1): 126–146.
- Bartel, Ann, Casey Ichniowski, and Kathryn Shaw. 2007. "How Does Information Technology Affect Productivity? Plant-Level Comparisons of Product Innovation, Process Improvement, and Worker Skills." *The Quarterly Journal of Economics* 122(4): 1721–1758.
- Beede, David N. 2014. "Competition Among U.S. Broadband Service Providers." U.S. Department of Commerce, Economics and Statistics Administration. http://www.esa.doc.gov/sites/default/files/ competition-among-us-broadband-service-providers.pdf
- Black, Sandra E. and Lisa M. Lynch. 2004. "What's the Driving the New Economy?: The Benefits of Workplace Innovation." *The Economic Journal* 114(493): 97–116.
- Bloom, Nicholas, Benn Eifert, Aprajit Mahajan, David McKenzie, and John Roberts. 2013. "Does Management Matter? Evidence From India." *The Quarterly Journal of Economics* 128(1): 1-51.
- Bloom, Nicholas, Raffaella Sadun, and John Van Reenen. 2012. "Americans do I.T. Better: US Multinationals and the Productivity Miracle." *American Economic Review* 102(1): 167–201.

- Bloom, Nicholas, Mark Schankerman, and John Van Reenen. 2013. "Identifying Technology Spillovers and Product Market Rivalry." July. *Econometrica* 81(4): 1347-1393.
- Boler, Esther Ann, Andreas Moxnes, and Karen Helene Ulltveit-Moe. 2015. "R&D, International Sourcing and the Joint Impact on Firm Performance." *American Economic Review*, forthcoming.
- Chien, Colleen V. 2015. "Startups and Patent Trolls," *Stanford Technology Law Review*, Forthcoming.
- The Conference Board. 2015. "Total Economy Database." https://www.conference-board.org/data/economydatabase/
- Council of Economic Advisers. 2010. Economic Report of the President. February.
- \_\_\_\_\_. 2014. Economic Report of the President. February.
- \_\_\_\_\_. 2015a. *Economic Report of the President*. February.
- \_\_\_\_\_. 2015b. "Mapping the Digital Divide." http://www.whitehouse.gov/ sites/default/files/wh\_digital\_divide\_issue\_brief.pdf
- Council of Economic Advisers (CEA), Department of Labor, and the Department of the Treasury. 2015. "Occupational Licensing: A Framework for Policymakers."
- Crafts, N.F.R. 2004. "Steam as a General Purpose Technology: A Growth Accounting Perspective." *The Economic Journal* 114 (495), 338–351.
- Czernich, Nina, Oliver Falck, Tobias Kretschmer, and Ludger Woessmann. 2011. "Broadband Infrastructure and Economic Growth." *The Economic Journal* 121(552): 505–532.
- De Loecker, Jan and Pinelopi Koujianou Goldberg. 2014. "Firm Performance in a Global Market." *Annual Review of Economics* 6(1): 201–227.
- Decker, Ryan, John Haltiwanger, Ron S. Jarmin, and Javier Miranda. 2014. "The Secular Decline in Business Dynamism in the U.S." University of Maryland working paper.
- Education Superhighway. 2015. "2015 State of the States. A Report on the State of Broadband Connectivity in America's Public Schools." November. http://cdn.educationsuperhighway.org/assets/sos/full\_ report-c2e60c6937930e8ca5cdbf49d45d45c8.pdf
- Fairlie, Robert. 2014. "Race and the Digital Divide." Contributions to Economic Analysis and Policy, B.E. Journals. UC Santa Cruz:

Department of Economics, UCSC. Retrieved from: http://escholarship.org/uc/item/48h8h99w

- Feldman, Robin and Mark A. Lemley. 2015. "Do Patent Licensing Demands Mean Innovation?" *Iowa Law Review*, 101.
- Feuer, Alan. 2012. "On The Waterfront, Rise of the Machines." *The New York Times.* September 28.
- Field, Anne. 2015. "Enter the Smart Warehouse." June 13. http://newsroom. cisco.com/feature-content?articleId=1635631
- Frey, Carl Benedikt and Michael A. Osborne. 2013. "The Future of Employment: How Susceptible Are Jobs to Computerisation?" Oxford Martin Programme on the Impacts of Future Technology.
- Furman, Jason. 2015. "Productivity Growth in the Advanced Economies: The Past, the Present, and Lessons for the Future." July 9. Remarks given at the Peterson Institute for International Economics.
- Furman, Jason, and Peter Orszag. 2015. "A Firm-Level Perspective on the Role of Rents in the Rise in Inequality." Paper presented at Columbia University's "A Just Society" Centennial Event in Honor of Joseph Stiglitz, New York, NY.
- Galasso, Alberto and Schankerman, Mark. 2015. "Patent Rights and Innovation by Small and Large Firms," NBER Working Paper 21769.
- Garcia-Macia, Daniel, Chang-Tai Hsieh, and Peter J. Klenow. 2015. "How Destructive is Innovation?" Stanford University working paper.
- Garfield, Leanna. 2016. "These Four-foot-tall Robots Could Change the Way Warehouse Workers Do Their Jobs." *TechInsider*. February 2.
- Gilson, Ronald J. 1999. "The Legal Infrastructure of High Technology Industrial Districts: Silicon Valley, Route 128, and Covenants Not to Compete." *New York University Law Review* 74: 575–629.
- Goos, Maarten, Alan Manning, and Anna Salomons. 2014. "Explaining Job Polarization: Routine-Biased Technological Change and Offshoring." *American Economic Review* 104(8): 2509–26.
- Gordon, Robert J. 2012. "Is US economic Growth Over? Faltering Innovation Confronts the Six Headwinds." September. Centre for Economic Policy Research, Policy Insight No. 63.
- Graetz, Georg and Guy Michaels. 2015. "Robots at Work." Centre for Economic Performance Discussion Paper No. 1335.

- Graham, Stuart JH, Cheryl Grim, Tariqul Islam, Alan C. Marco, and Javier Miranda. 2015. "Business Dynamics of Innovating Firms: Linking US Patents with Administrative Data on Workers and Firms." US Census Bureau Center for Economic Studies Paper No. CES-WP-15-19.
- Greene, Karen. 1969. "Occupational Licensing and the Supply of Nonprofessional Manpower." Washington, DC: Manpower Administration, U.S. Department of Labor.
- Griliches, Zvi. 1986. "Productivity, R&D, and the Basic Research at the Firm Level in the 1970s." *American Economic Review* 76(1): 141–154.
  - \_\_\_\_\_. 1989. "Patents: Recent Trends and Puzzles." *Brookings Papers on Economic Activity: Microeconomics*, 291-330.
- \_\_\_\_\_. 1992. "The Search for R&D Spillovers." *Scandinavian Journal of Economics* 94(0): S29–47.
- Grueber, Martin, and Tim Studt. 2013. "2014 Global R&D Funding Forecast." December. Battelle Memorial Institute and R&D Magazine.
- Halpern, Laszlo, Miklos Koren, and Adam Szeidl. 2015. "Imported Inputs and Productivity." *American Economic Review*, forthcoming.
- Hourihan, Matt, and David Parkes. 2015. "Omnibus Sets Up Major Boosts for Several Science Agencies." AAAS. December 17. http://www. aaas.org/news/omnibus-sets-major-boosts-several-science-agencies
- International Federation of Robotics. 2014. "World Robotics 2014." IFR Statistical Department.
  - \_\_\_\_\_. 2015. "World Robotics 2015." IFR Statistical Department.
- Jones, Charles I. 2002. "Sources of U.S. Economic Growth in a World of Ideas." *American Economic Review* 92(1): 220–239.
- Jones, Charles I. and John C. Williams. 1998. "Measuring the Social Return to R&D." *Quarterly Journal of Economics* 113(4): 1119–1135.
- Jorgenson, Dale W. and Kevin J. Stiroh. 2000. "Raising the Speed Limit: U.S. Economic Growth in the Information Age." *Brookings Papers on Economic Activity* 2000(1): 125-235.
- Keynes, John Maynard. 1930. "Economic Possibilities for our Grandchildren." In *Essays in Persuasion*. London: Macmillan and Co., Ltd.

- Kiebzak, Stephen, Rafert, Greg and Tucker, Catherine. 2016. "The Effect of Patent Litigation and Patent Assertion Entities on Entrepreneurial Activity." *Research Policy* 45(1): 218–231.
- King, Robert G., and Ross Levine. 1993. "Finance, Entrepreneurship and Growth." *Journal of Monetary Economics* 32(3): 513–542.
- Kleiner, Morris M. 1990. "Are There Economic Rents for More Restrictive Occupational Licensing Practices?" 42nd Annual Proceedings. United States: Industrial Relations Research Association, 177-185.
  - . 2006. "Licensing Occupations: Ensuring Quality or Restriction Competition?" W.E. Upjohn Institute for Employment Research, 1-15. Kalamazoo, MI: Upjohn Institute Press. http://dx.doi. org/10.17848/9781429454865.
- Kleiner, Morris M. and Alan B. Krueger. 2013. "Analyzing the Extent and Influence of Occupational Licensing on the Labor Market." *Journal of Labor Economics* 31(2): S173-S202.
- Kolko, Jed. 2012. "Broadband and Local Growth." *Journal of Urban Economics* 71(1): 100–113.
- Kuhn, Peter and Hani Mansour. 2014. "Is Internet Job Search Still Ineffective?" *The Economic Journal* 124: 1213–1233.
- Lemley, Mark A. and A. Douglas Melamed. 2013. "Missing the Forest for the Trolls." *Columbia Law Review* 8(113): 2117–2189.
- Manyika, James, Susan Lund, Kelsey Robinson, John Valentino, and Richard Dobbs. 2015. "A Labor Market That Works: Connecting Talent With Opportunity In the Digital Age." June. McKinsey Global Institute. http://www.mckinsey.com/~/media/McKinsey/ dotcom/Insights/Employment%20and%20growth/Connecting%20 talent%20with%20opportunity%20in%20the%20digital%20age/ MGI\_Online\_talent\_A\_labor\_market\_that\_works\_Full\_report\_ June\_2015.ashx
- Marx, Matt, Jasjit Singh, and Lee Fleming. 2015. "Regional Disadvantage? Employee Non-compete Agreements and Brain Drain." *Research Policy* 44(2): 394–404
- McKinsey Global Institute. 2015. "Four Fundamentals of Workplace Automation." McKinsey Quarterly, November 2015. Available:http://www.mckinsey.com/insights/business\_technology/ four\_fundamentals\_of\_workplace\_automation

- Melitz, Marc J. 2003. "The Impact of Trade on Intra-Industry Reallocations and Aggregate Industry Productivity." *Econometrica* 71(6): 1695–1725.
- Najarzadeh, Reza, Farzad Rahimzadeh, and Michael Reed. 2014. "Does the Internet Increase Labor Productivity? Evidence From a Cross-Country Dynamic Panel." *Journal of Policy Modeling* 36(6): 986–993.
- National Science Foundation. 2014. "Table 4-3. U.S. R&D Expenditures, by Performing Sector, Source of Funds, and Character of Work: 2011." *Science and Engineering Indicators 2014.*
- National Telecommunications and Information Administration and Economics and Statistics Administration in the U.S. Department of Commerce. 2013. "Exploring the Digital Nation. America's Emerging Online Experience." June. https://www.ntia.doc.gov/ files/ntia/publications/exploring\_the\_digital\_nation\_-\_americas\_ emerging\_online\_experience.pdf
- Nelson, Richard R. 1959. "The Simple Economics of Basic Scientific Research." *Journal of Political Economy* 67(3): 297–306.
- North, Douglass C. and Weingast, Barry R. 1989. "Constitutions and Commitment: The Evolution of Institutions Governing Public Choice in Seventeenth-Century England." *Journal of Economic History* 49(4): 803–32.
- OECD. 2013. "OECD Communications Outlook 2013," OECD Publishing. http://dx.doi.org/10.1787/comms\_outlook-2013-en

. 2015. Main Science and Technology Indicators. Vol. 2015/1. OECD Publishing. Paris. DOI: http://dx.doi.org/10.1787/msti-v2015-1-en

- Oliner, Stephen D., and Daniel E. Sichel. 2002. "Information Technology and Productivity: Where Are We Now and Where Are We Going?" *Federal Reserve Bank of Atlanta Economic Review* 87 (Third Quarter): 15-44.
- Peri, Giovanni, Kevin Shih, and Chad Sparber. 2014. "Foreign Stem Workers and Native Wages and Employment in U.S. Cities." NBER Working Paper No. 20093.
- Png, Ivan PL. 2015. "Law and Innovation: Evidence from State Trade Secrets Laws." *Review of Economics and Statistics*, forthcoming.
- PricewaterhouseCoopers and National Venture Capital Association. 2016. "Moneytree Report. Q4/2015/full year 2015 summary."

January. https://www.pwcmoneytree.com/Reports/FullArchive/ National\_2015-4.pdf

- PWC. 2013. "2013 Patent Litigation Study: Big Cases Make Headlines, While Patent Cases Proliferate," available at http://www.pwc.com/ en\_US/us/forensic-services/publications/assets/2013-patent-litigation-study.pdf.
- \_\_\_\_\_. 2015. "The Sharing Economy. Consumer Intelligence Series," available at https://www.pwc.com/us/en/technology/publications/ assets/pwc-consumer-intelligence-series-the-sharing-economy.pdf.
- Rawley, Evan. 2010. "Diversification, Coordination Costs, and Organizational Rigidity: Evidence from Microdata." *Strategic Management Journal* 31(8): 873–891.
- Rayle, Lisa, Susan Shaheen, Nelson Chan, Danielle Dai, and Robert Cervero.
  2014. "App-Based, On-Demand Ride Services: Comparing Taxi and Ridesourcing Trips and User Characteristics in San Francisco." University of California Transportation Center. http://www.uctc. net/research/papers/UCTC-FR-2014-08.pdf
- Robb, Alicia M. and David T. Robinson. 2012. "The Capital Structure Decisions of New Firms." *Review of Financial Studies* 27(1): 153-179.
- Romer, Paul. 1994. "New Goods, Old Theory, and the Welfare Costs of Trade Restrictions." *Journal of Development Economics* 43(1): 5–38.
- RPX. 2014. "2013 NPE Litigation Report," available at http://www.rpxcorp. com/wp-content/uploads/2014/01/RPX-2013-NPE-Litigation-Report.pdf.
- \_\_\_\_\_. 2015. "2014 NPE Litigation Report," available at http://www. rpxcorp.com/wp-content/uploads/sites/2/2015/03/RPX\_Litigation-Report-2014\_FNL\_040615.pdf
- Sander, Alison, and Meldon Wolfgang. 2014. "The Rise of Robotics." BCG Perspectives. https://www.bcgperspectives.com/content/articles/ business\_unit\_strategy\_innovation\_rise\_of\_robotics/
- Schmitt, John, Heidi Schierholz, and Lawrence Mishel. 2013. "Don't Blame the Robots. Assessing the Job Polarization Explanation of Growing Wage Inequality." Economic Policy Institute. http://www.epi.org/ publication/technology-inequality-dont-blame-the-robots/
- Scott Morton, Fiona and Carl Shapiro. 2014. "Strategic Patent Acquisitions." *Antitrust Law Journal* 79 (2): 463–499.

\_\_\_\_\_. 2015. "Patent Assertions: Are We Any Closer to Aligning Rewards to Contribution?" *Innovation Policy and the Economy*, forthcoming.

- Seamans, Robert C. 2012. "Fighting City Hall: Entry Deterrence and Technology Upgrades in Cable TV Markets." *Management Science* 58(3): 461–475.
- Solow, Robert M. 2007. "On Macroeconomic Models of Free-Market Innovation and Growth." In *Entrepreneurship, Innovation, and the Growth Mechanism of the Free-Enterprise Economies*, edited by Eytan Sheshinski, Robert J. Strom, and William Baumol. Princeton, NJ: Princeton University Press.
- Sperling, Gene. 2013. "The Case for a Manufacturing Renaissance." July 25. Remarks given at the Brookings Institution.
- Stevenson, Betsey. 2008. "The Internet and Job Search." NBER Working Paper 13886.
- Sutton, John. 2012. Competing in Capabilities: The Globalization Process. Oxford, UK: Oxford University Press.
- Wadhwa, Vivek, AnnaLee Saxenian, Ben A. Rissing, and G. Gereffi. 2007. "America's New Immigrant Entrepreneurs: Part I." Duke Science, Technology & Innovation Paper No. 23.
- Zervas, Georgios, Davide Proserpio, and John Byers. 2015. "The Rise of the Sharing Economy: Estimating the Impact of Airbnb on the Hotel Industry." Proceedings of the Sixteenth ACM Conference on Economics and Computation, Pages 637–637.

## Chapter 6

- Altman, Roger C., Aaron Klein, and Alan B. Krueger. 2015. "Financing U.S. Transportation Infrastructure in the 21st Century." *The Hamilton Project Discussion Paper* 2015-04, The Hamilton Project, May.
- Ang, Andrew, Vineer Bhansali, and Yuhang Xing. 2010. "Build America Bonds." *Journal of Fixed Income* 20(1): 67–73.
- Aschauer, David A. 1989. "Is public expenditure productive?" *Journal of Monetary Economics* 23(2): 177–200.
- Auerbach, Alan J. and Yuriy Gorodnichenko. 2012. "Measuring the Output Responses to Fiscal Policy." *American Economic Journal: Economic Policy* 4(2): 1–27.

- Baladi, Gilbert, Tunwin Svasdisant, Thomas Van, Neeraj Buch, and Karim Chatti. 2002. "Cost-Effective Preventive Maintenance: Case Studies." *Transportation Research Record* 1795(02-3026):17–26.
- Barth, Matthew and Kanok Boriboonsomsin. 2008. "Real-World Carbon Dioxide Impacts of Traffic Congestion." *Transportation Research Record: Journal of the Transportation Research Board* 2058: 163–171.
- Bom, Pedro R. D. and Jenny E. Ligthart. 2014. "What Have We Learned From Three Decades of Research on the Productivity of Public Capital." *Journal of Economic Surveys* 28(5): 889-916.
- Brueckner, Jan K. 2003. "Airline Traffic and Urban Economic Development." *Urban Studies* 40(8): 1455–1469.
- Buckberg, Elaine, Owen Kearney, and Neal Stolleman. 2015. "Expanding the Market for Infrastructure Public-Private Partnerships: Alternative Risk and Profit Sharing Approaches to Align Sponsor and Investor Interests." U.S. Department of the Treasury Office of Economic Policy White Paper, April.
- California High-Speed Rail Authority. 2015. "High-Speed Rail Program Fact Sheets."
- Chatman, Daniel G. and Robert B. Noland. 2014. "Transit Service, Physical Agglomeration and Productivity in US Metropolitan Areas." *Urban Studies* 51(5): 917–937.
- Chen, Zhenhua and Kingsley E. Haynes. 2015. "Regional Impact of Public Transportation Infrastructure: A Spatial Panel Assessment of the U.S. Northeast Megaregion." *Economic Development Quarterly* 29(3): 275–291.
- Christian, Thomas J. 2012. "Trade-Offs Between Commuting Time and Health-Related Activities." *Journal of Urban Health: Bulletin of the New York Academy of Medicine* 89(5): 746–757.
- Christiano, Lawrence, Martin Eichenbaum, and Sergio Rebelo. 2011. "When Is the Government Spending Multiplier Large?" *Journal of Political Economy* 119(1): 78–121.
- Cohen, Jeffery P. and Catherine J. Morrison Paul. 2003. "Airport infrastructure spillovers in a network system." *Journal of Urban Economics* 54(3): 459–473.

- Congressional Budget Office. 2009. "Subsidizing Infrastructure Investment with Tax-Preferred Bonds." with the Joint Committee on Taxation, October.
- \_\_\_\_\_. 2015. "Public Spending on Transportation and Water Infrastructure, 1956 to 2014." March.
- Council of Economic Advisers. 2014. "An Economic Analysis of Transportation Infrastructure Investment." July.

\_\_\_\_\_. 2015. "Long-term Interest Rates: A Survey." July.

- Duranton, Gilles and Matthew A. Turner. 2012. "Urban Growth and Transportation." *Review of Economic Studies* 1: 1–36.
- Duranton, Gilles, Peter M. Morrow, and Matthew A. Turner. 2014. "Roads and Trade: Evidence from the US." *Review of Economic Studies* 81(2): 681–724.
- Engel, Eduardo, Ronald Fischer, and Alexander Galetovic. 2011. "Public-Private Partnerships to Revamp U.S. Infrastructure." The Hamilton Project, Discussion Paper 2011-02.
- Eggertsson, Gauti B. 2011. "What Fiscal Policy is Effective at Zero Interest Rates?" ed. Daron Acemoglu and Michael Woodford. *NBER Macroeconomics Annual 2010* 25: 59–112.
- Fischer, Stanley. 2015. "What have we learned from the crises of the last 20 years?" *Remarks at the International Monetary Conference*, Toronto, Ontario, June 1.
- Hart, Oliver. 2003. "Incomplete Contracts and Public Ownership: Remarks, and an Application to Public-Private Partnerships." *The Economic Journal* 113(486): C69–C76.
- Haughwout, Andrew F. 1999. "Regional Fiscal Cooperation in Metropolitan Areas: An Exploration." *Journal of Policy Analysis and Management* 18(4): 579–600.
- Hurlin, Christophe and Alexandru Minea. 2013. "Is public capital really productive? A methodological reappraisal." *European Journal of Operational Research* 228(1): 122–130.
- Hymel, Kent. 2009. "Does traffic congestion reduce employment growth?" *Journal of Urban Economics* 65: 127–135.

- International Monetary Fund. 2014. "Is it Time for an Infrastructure Push? The Macroeconomic Effects of Public Investment." *World Economic Outlook*, Chapter 3, October.
- Kalaitzidakis, Pantelis and Sarantis Kalyvitis. 2005. "Financing `New' Public Investment and/or Maintenance in Public Capital for Growth? The Canadian Experience." *Economic Inquiry* 43: 586–600.
- Kalyvitis, Sarantis and Eugenia Vella. 2015. "Productivity Effects of Public Capital Maintenance: Evidence from U.S. States." *Economic Inquiry* 53(1): 72-90.
- Kawabata, Mizuki. 2003. "Job Access and Employment among Low-Skilled Autoless Workers in US Metropolitan Areas." *Environment and Planning A* 35(9): 1651–1668.
- Leduc, Sylvain and Daniel Wilson. 2012. "Roads to Prosperity or Bridges to Nowhere? Theory and Evidence on the Impact of Public Infrastructure Investment." *NBER Macroeconomics Annual* 27(1): 89–142.
- Melo, Patricia C., Daniel J. Graham, and Ruben Brage-Ardao. 2013. "The productivity of transport infrastructure investment: A meta-analysis of empirical evidence." *Regional Science and Urban Economics* 43: 695–706.
- Michaels, Guy. 2008. "The Effect of Trade on the Demand for Skill: Evidence from the Interstate Highway System." *Review of Economics and Statistics* 90(4): 683–701.
- Nadiri, M. Ishaq and Theofanis P. Mamuneas. 1996. "Contribution of Highway Capital to Industry and National Productivity Growth." Report prepared for Federal Highway Administration, Office of Policy Development, September.
- Natural Resources Defense Council. 2009. "Summary of Energy and Transportation Provisions in the Economic Recovery Bill." NRDC Legislative Facts, December.
- Novaco, Raymond W. and Oscar I. Gonzalez. 2011. "Commuting and well-being." in *Technology and Psychology Well-being* (Ed. Yair Amichai-Hamburger): 174–205.
- Pereira, Alfredo M. 2001. "On the Effects of Public Investment on Private Investment: What Crowds in What?" *Public Finance Review* 29(1): 3–25.

- Peshkin, David G., Todd E. Hoerner, and Kathryn A. Zimmerman. 2004. "Optimal Timing of Pavement Preventive Maintenance Treatment Applications." National Cooperative Highway Research Program, National Transportation Board, Report 523.
- Public Broadcasting Service. 1956. "State of the Union Address, 1956."
- Schrank, David, Bill Eisele, Tim Lomax, and Jim Bak. 2015. "2015 Urban Mobility Scorecard." Texas A&M Transportation Institute and INRIX, August.
- Thompson, Eric C. and Amitabh Chandra. 1998. "Economic Impact of Interstate Highways in Kentucky." In Berger, Mark C., Glenn C. Blomquist, Richward W. Furst, and Steven N. Allen (Eds.), Kentucky Annual Economic Report 1998: 55–62.
- Tong, Tingting, Tun-Hsiang Edward Yu, Seong-Hoon Cho, Kimberly Jensen, and Daniel De La Torre Ugarte. 2013. "Evaluating the spatial spillover effects of transportation infrastructure on agricultural output across the United States." *Journal of Transport Geography* 30: 47–55.
- TRIP. 2015. "Bumpy Roads Ahead: America's Roughest Rides and Strategies to Make our Roads Smoother." July.
- Urban Land Institute. 2011. "Infrastructure 2011: A Strategic Priority." With Ernst & Young, Washington, DC.
- U.S. Government Accountability Office. 2014. "Surface Transportation: Department of Transportation Should Measure the Overall Performance and Outcomes of the TIGER Discretionary Grant Program." *Report to the Ranking Member, Committee on Environment and Public Works, U.S. Senate*, GAO-14-766, September.
- U.S. Department of Agriculture. 2015. "USDA Announces \$210 Million to be Invested in Renewable Energy Infrastructure through the Biofuel Infrastructure Partnership." October 28.
- U.S. Department of Transportation. 2013. "2013 Status of the Nation's Highways, Bridges, and Transit: Conditions & Performance." U.S. Federal Highway Administration, Report to Congress.

\_\_\_\_. 2015a. "Freight Facts and Figures 2015." Bureau of Transportation Statistics, January.

- \_\_\_\_\_. 2015b. "Public-Private Partnerships: Project Profiles." U.S. Federal Highway Administration. http://www.fhwa.dot.gov/ipd/p3/default. aspx.
- \_\_\_\_\_. 2015c. "Table 1-27: Condition of U.S. Roadways by Functional System." Bureau of Transportation Statistics.
- \_\_\_\_\_. 2015d. "Table 1-28: Condition of U.S. Bridges." Bureau of Transportation Statistics.
  - \_\_\_\_\_. 2015e. "The Interstate System." U.S. Federal Highway Administration. https://www.fhwa.dot.gov/highwayhistory/interstate.cfm.
- U.S. Department of the Treasury. 2011. "Treasury Analysis of Build America Bonds Issuance and Savings." Washington, DC: U.S. Department of the Treasury.
- Transportation Research Board. 2008. "Potential Impacts of Climate Change on U.S. Transportation." Transportation Research Board Special Report 290, National Research Council, Washington, DC.
- Weikel, Dan. 2011. "Diesel Era Ends for MTA Buses." Los Angeles Times. January 13.

## CHAPTER 7

- Arrow, Kenneth. 2015. Discussion at CEA. Washington. September 18.
- Bailey, Stephen K. 1950. Congress Makes a Law: *The Story Behind the Employment Act of 1946.* New York: Columbia University Press.
- Baily, Martin. 2006. Interview with the Federal Reserve Bank of Richmond. Washington. August 8.
- Bernanke, Ben S. 2013. "The Ten Suggestions." Baccalaureate Ceremony, Princeton University. Princeton, New Jersey. June 2.
- Blinder, Alan S., and Janet L. Yellen. 2001. *The Fabulous Decade: Macroeco*nomic Lessons from the 1990s. New York: The Century Foundation.
- Blinder, Alan S., and Mark Zandi. 2010. "How the Great Recession Was Brought to an End." Princeton University and Moody's Analytics.
- Bonafede, Dom. 1982. "Reagan's Economic Advisers Share Task of Shaping and Explaining Reaganomics." *National Journal*. February 6.
- Brazelton, W. Robert. 1997. "Retrospectives: The Economics of Leon Hirsch Keyserling." *Journal of Economic Perspectives* 11 (4): 189-197.

- Chodorow-Reich, Gabriel, Laura Feiveson, Zachary Liscow, and William Gui Woolston. 2012. "Does State Fiscal Relief During Recessions Increase Employment? Evidence from the American Recovery and Reinvestment Act." *American Economic Journal: Economic Policy* 4 (3): 118–145.
- Council of Economic Advisers (CEA). 1946. First Annual Report to the President.
- \_\_\_\_\_. 1961. The Economic Report of the President.
- \_\_\_\_\_. 1963. The Economic Report of the President.
- \_\_\_\_\_. 1966. The Economic Report of the President.
- \_\_\_\_\_. 1976. The Economic Report of the President.
- \_\_\_\_\_. 1995. The Economic Report of the President.
- \_\_\_\_\_. 2002. The Economic Report of the President.
- \_\_\_\_\_. 2004. *The Economic Report of the President*.
- \_\_\_\_\_. 2014. The Economic Report of the President.
- DeLong, J. Bradford. 1996. "Keynesianism, Pennsylvania Avenue Style: Some Economic Consequences of the Employment Act of 1946." *Journal of Economic Perspectives* 10 (3): 41-53.
- Eizenstat, Stuart E. 1992. "Economists and White House Decisions." *Journal* of Economic Perspectives 6 (3): 65-71.
- Elmendorf, Douglas W., Jeffery B. Liebman, and David W. Wilcox. 2002.
  "Fiscal Policy and Social Security Policy during the 1990s." In Jeffrey Frankel and Peter R. Orszag, eds., *American Economic Policy in the 1990s.* Cambridge: MIT Press. 61-119.
- Employment Act of 1946. 1946. Pub. L. 79-304, ch. 33, Sec. 2, 60 Stat. 23.
- Engelbourg, Saul. 1980. "The Council of Economic Advisers and the Recession of 1953-1954." *Business History Review* 54 (2): 192–214.
- Feldstein, Martin, ed. 1989. "How the CEA Advises Presidents." *Challenge* 32 (6): 51-55.
  - . 1992. "The Council of Economic Advisers and Economic Advising in the United States." *The Economic Journal* 102 (414): 1223-1234.

\_\_\_\_\_. 1994. *American Economic Policy in the 1980s*. Chicago: The University of Chicago Press.

- Flash, Edward S., Jr. 1965. Economic Advice and Presidential Leadership: The Council of Economic Advisers. New York: Columbia University Press.
- Frankel, Jeffrey. 2003. "What an Economic Adviser Can Do When He Disagrees with the President." *Challenge* 46 (3): 29-52.
- Frankel, Jeffrey, and Peter R. Orszag, eds. 2002. American Economic Policy in the 1990s. Cambridge: MIT Press.
- Furman, Jason. 2015. "It Could Have Happened Here: The Policy Response That Helped Prevent a Second Great Depression." Speech at Macroeconomic Advisers' 25th Annual Washington Policy Seminar. Washington. September 9.
- . 2015. "Productivity Growth in the Advanced Economies: The Past, the Present, and Lessons for the Future." Speech at Peterson Institute for International Economics. Washington. July 9.
- Galbraith, James K. 1994. "The 1994 Council of Economic Advisers Report: A Review." *Challenge* 37 (3): 12-16.
- \_\_\_\_\_. 1995. "Economic Report of the President: A Review." *Challenge* 38 (3): 5-9.
- Genovese, Michael A. 1987. "The Presidency and Styles of Economic Management." Congress & The Presidency 14 (3): 151-167.
- Gross, Betram M., and John P. Lewis. 1954. "The President's Economic Staff During the Truman Administration." *The American Political Science Review* 48 (1): 114-130.
- Hahn, Robert W., and Robert N. Stavins. 2002. "National Environmental Policy During the Clinton Years." In Jeffrey Frankel and Peter R. Orszag, eds., *American Economic Policy in the 1990s*. Cambridge: MIT Press. 983-1025.
- Hargrove, Erwin C., and Samuel A. Morley, eds. 1984. *The President and the Council of Economic Advisers: Interviews with CEA Chairmen*. Boulder, CO: Westview Press.
- Hubbard, R. Glenn. 2002. "Comments." In Jeffrey Frankel and Peter R. Orszag, eds., *American Economic Policy in the 1990s*. Cambridge: MIT Press. 983-1025.

- Krueger, Alan B. 2000. "Honest Brokers Separate Policy from Sausage for the White House." *The New York Times*. November 9.
- Mankiw, NG. 2003. "Remarks at the Conference of State Bank Supervisors: State Banking Summit and Leadership Conference." Washington. November 6.
- Mills, Geofrey T. 1988. "Introduction." In Robert Sobel and Bernard S. Katz, eds., *Biographical Directory of the Council of Economic Advisers*. Westport, CT: Greenwood Press.
- Naveh, David. 1981. "The Political Role of Academic Advisers: The Case of the U.S. President's Council of Economic Advisers, 1946-1976." *Presidential Studies Quarterly* 11 (4): 492-510.
- Niskanen, William A. 1986. "Out of the Trenches: Economists and Politicians." *Journal of Policy Analysis and Management* 5 (2): 234-244.
- Norton, Hugh S. 1977. The Employment Act and the Council of Economic Advisers, 1946-1976. Columbia: University of South Carolina Press.
- Nourse, Edwin G. 1953. *Economics in the Public Service: Administrative Aspects of the Employment Act.* New York: Harcourt, Brace and Company.
- Orszag, Jonathan M., Peter R. Orszag, and Laura D. Tyson. 2002. "The Process of Economic Policy-Making During the Clinton Administration." In Jeffrey Frankel and Peter R. Orszag, eds., *American Economic Policy in the 1990s.* Cambridge: MIT Press. 983-1025.
- Porter, Roger B. 1980. *Presidential Decision Making: The Economic Policy Board.* Cambridge: Cambridge University Press.
- \_\_\_\_\_. 1983. "Economic Advice to the President: From Eisenhower to Reagan." *Political Science Quarterly* 98 (3): 403-426.
- \_\_\_\_\_. 1991. "The Council of Economic Advisers." In Colin Campbell and Margaret Jane Wyszomirski, eds., *Executive Leadership in Anglo-American Systems*. Pittsburgh: University of Pittsburgh Press.
- \_\_\_\_\_. 1997. "Presidents and Economists: The Council of Economic Advisers." *American Economic Review* 87 (2): 103-106.
- Romer, Christina D. 2011. "Back from the Brink." In Asli Demirgüç-Kunt, Douglas D. Evanoff, and George G. Kaufman, eds., *The International Financial Crisis: Have the Rules of Finance Changed?* Singapore: World Scientific Publishing Company. 15-31.

- Rosen, Harvey S., and Kristin J. Forbes. 2005. "The Economic Outlook." Testimony before the Joint Economic Committee. Washington. April 14.
- Schultze, Charles L. 1996. "The CEA: An Inside Voice for Mainstream Economics." *Journal of Economic Perspectives* 10 (3): 23-29.
- Stein, Herbert. 1988. Presidential Economics: The Making of Economic Policy from Roosevelt to Reagan and Beyond. Washington: American Enterprise Institute.
- \_\_\_\_\_. 1991. "The Washington Economist: What Economic Advisers Do." American Enterprise Institute.
- \_\_\_\_\_. 1996. "A Successful Accident: Recollections and Speculations about the CEA." *Journal of Economic Perspectives* 10 (3): 3-21.
- \_\_\_\_\_. 1996. *The Fiscal Revolution in America: Policy in Pursuit of Reality.* Washington: American Enterprise Institute.
- Stevenson, Betsey. 2014. "The Role of the Council of Economic Advisers in Bringing Economic Research to Policy Making." Speech at the Federal Reserve. Washington. May 30.
- Stiglitz, Joseph. 1997. "Looking Out for the National Interest: The Principles of the Council of Economic Advisers." *American Economic Review* 87 (2): 109-113.
- The Economist. 2010. "Ranking CEAs: The best since the 1960s?" *Free Exchange*. February 25.
- Tobin, James, and Murray Weidenbaum, eds. 1988. Two Revolutions in Economic Policy: The First Economic Reports of Presidents Kennedy and Reagan. Cambridge: MIT Press.
- Tollestrup, Jessica. 2015. "History and Authority of the Joint Economic Committee." *Congressional Research Service.*
- Tyson, Laura D'Andrea. 1994. "From Stagnation to Renewed Growth." *Challenge* 37 (3): 17-22.
- Wallich, Henry C. 1984. "The German Council of Economic Advisers in an American Perspective." *Journal of Institutional and Theoretical Economics* 140 (2): 355-363.
- Wehrle, Edmund F. 2004. "Guns, Butter, Leon Keyserling, the AFL-CIO, and the Fate of Full-Employment Economics." *Historian* 66 (4): 730–748.

- Weidenbaum, Murray L. 1983. "An Economist in Government: Views of a Presidential Adviser." *Contemporary Issues Series* 5. Center for the Study of American Business.
- \_\_\_\_\_. 1986. "The Role of the President's Council of Economic Advisers: Theory and Reality." *Presidential Studies Quarterly* 16 (3): 460-466.
- . 1988. "The Role of the Council of Economic Advisers." *The Journal of Economic Education* 19 (3): 237-243.
- \_\_\_\_\_. 1996. "The Employment Act of 1946: A Half Century of Presidential Policymaking." *Presidential Studies Quarterly* 26 (3): 880-886.
- White, Lawrence J. 1981. *Reforming Regulation: Processes and Problems*. Englewood Cliffs, N.J: Prentice-Hall, Inc.