1. David Brown

Center for Economic Studies Phone: 301-763-8769

US Census Bureau Fax: 301-763-5935

###### 4600 Silver Hill Road E-Mail: J.David.Brown@census.gov

###### Washington, DC 20233

**Current Position**

 Principal Economist, Center for Economic Studies, US Census Bureau, since

 June 2018, Senior Economist from 2012-2018, Economist from 2009-2012

##### Previous Employment

 Reader in Finance (similar to tenured associate professor in U.S.

 system), School of Management and Languages, Heriot-Watt University,

 2007-2009; Lecturer from 2001-2005, Senior Lecturer from 2005-2007

 Assistant Professor, Stockholm School of Economics and Stockholm Institute of

 Transition Economics and East European Economies (SITE), 1997-2001

 Research Fellow, Stockholm Institute of Transition Economics and East

 European Economies (SITE), 1996-1997

**Research Networks**

 Research Fellow, IZA (Institute for the Study of Labor), Bonn

 Member, Conference on Research in Income and Wealth (CRIW)

**Education**

 Ph.D. in Economics, University of Pennsylvania, May 1996

 B.A. in Global Studies and Russian, University of Iowa, May 1991, with honors

 and highest distinction

**Specializations**

Research Interests: Administrative Records, Corporate Finance, Development Economics, Labor Economics, Entrepreneurship, Industrial Organization

 Foreign Languages: Fluent in Russian and Swedish

**Awards, Grants, and Honors**

 U.S. Department of Commerce Bronze Medal, 2020.

 U.S. Department of Commerce Gold Medal, 2014.

U.S. Department of Commerce Silver Medal, 2013.

U.S. Department of Commerce Bronze Medal, 2010.

European Commission Sixth Framework grant, 2006-2008

Two William Davidson Institute/U.S. Department of State Research grants,

 2004-5

National Council for Eurasian and East European Research grants, 2003, 2005

British Academy larger research grant, 2003

 USAID Thinktank Partnership grant, 2002

Handelsbanken grant, 2001

Ruben Rausings grant for research on entrepreneurship and innovation, 1998,

 2000-2001

Bank of Sweden Jubileum Fund grant, 1999-2000

Jan Wallander and Tom Hedelius scholarship, 1998-1999

 Association of Comparative Economic Studies Paper Competition winner, 1996,

 2001

 Institute for Economic Research grant, University of

 Pennsylvania, 1995-1996

**Teaching**

 Mergers and Acquisitions (3rd-year undergraduate), Heriot-Watt University,

 2001, 2002, 2003, 2004, 2005. 2006, 2007, 2008

 Governance and Control (4th-year undergraduate), Heriot-Watt University, 2004,

 2005, 2006, 2007, 2008

 Corporate Issues in Finance (4th-year undergraduate), Heriot-Watt University,

 2008

 Corporate Governance (Masters), Heriot-Watt University,

 2004, Spring 2005, Fall 2005, 2006, 2007, 2008

 Corporate Finance (Masters, Scottish Graduate Program in Economics and

 Finance), 2007, 2008, 2009

 International Financial Investment (3rd-year undergraduate), Heriot-Watt

 University, 2003

 Corporate Finance (2nd-year undergraduate), Heriot-Watt University, 2002, 2003

 Transition Economics (advanced undergraduate/masters), Stockholm School of

 Economics, 1996, 1997, 1998, 1999, and 2000; (undergraduate) Heriot-

Watt University, 2003, 2004, 2005, 2006, 2007, 2008; (masters) Scottish Graduate Program, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, EERC-Kyiv Mohyla Academy, 2003

 Research Methods, EERC-Kyiv Mohyla Academy, 2003

 EERC Labor Economics Training Course, Moscow, 1999

 Comparative Economic Systems, University of Pennsylvania, 1994, 1996

Other teaching interests: development economics, industrial organization, labor

 economics, applied econometrics, and microeconomics

 Teaching certification: Postgraduate Certificate in Academic Practice, Heriot-

 Watt University, July 2003, two-year teaching course.

**Professional Experience**

 Visiting Scholar, Federal Reserve Bank of Atlanta, Summer 2008

 Editor, New Economics Papers – Transition Economics

 Weekly digest of most recent working papers in transition economics in

 the Research Papers in Economics (RePEc) digital library

 Vice chair, management committee for European Cooperation in the field of

 Scientific and Technical Research (COST) Action on comparative analysis

 of enterprise data

 Resource Person, Enterprises and Product Markets Panel, Economics Education

 Research Consortium, Commonwealth of Independent States, evaluate and

 provide guidance on research grant proposals and research output, 1999 –

 2007

 Executive Committee Member, Association for Comparative Economic

 Studies, 2008-2011.

 Co-Director, Enterprise Group, Economics Research and Outreach Center

 (EROC) at the EERC-Kyiv Mohyla Academy, 2004-2008

 Advisor, student masters theses at the New Economic School in Moscow,

 1998 – 2001; at Heriot-Watt University, 2001-present; at EERC-Kyiv

 Mohyla Academy, 2003-2005

 PhD supervisor, Heriot-Watt University, 2002-2010, six completions

 Consultant, OECD, background paper on effect of competition on productivity

 growth for the OECD Russia Survey, 2008

 Consultant, OECD, two background papers for report on competition

 and productivity growth in Ukraine, 2007

 Consultant, World Bank, study of firm location choice in Eastern Europe, 2008

 Consultant, World Bank, two background papers for project on productivity in

 the East European and Eurasian regions, 2006-2007

 Consultant, World Bank, background paper for book on job creation in Eastern

 Europe, 2004

 Consultant, World Bank Russian Country Economic Memorandum, 2003 (two

 background papers on structural change)

 Consultant, OECD Labor Market Study of the Baltic Economies, 2001

 (background paper on Baltic labor markets)

 Consultant, USAID Study “Factors Affecting Micro and Small Enterprise

 Growth in Romania” (conducted survey of 297 small enterprises)

 Consultant, Swedish Ministry of Energy, report on electricity consumption in

 Eastern Europe and the CIS, 2001.

 Group Leader, corporate governance project at Russian-European Centre for

 Economic Policy (RECEP), Moscow, 1998-2000

 Co-editor, *Stockholm Report on Transition*, 1999 – 2000

 Co-editor, *Key Economic Indicators*, 1999 – 2000

 Acting Director, SITE, January – May, 1999

 Consultant, USAID small-scale privatization project in Kazakhstan, August 1993

 Research Assistant to Professor Bulent Gultekin (Wharton School), conducted

 evaluation of Uzbekistan’s economic reform policy, July-August 1992

**Publications**

 “Productivity Dispersion, Misallocation, and Reallocation Frictions: Theory and

 Evidence from Policy Reforms,” (with Emin Dinlersoz and John S. Earle),

 *Comparative Economic Studies*, forthcoming.

 “Immigrant Entrepreneurs and Innovation in the U.S. High-Tech Sector,” (with

 John S. Earle, Mee Jung Kim, and Kyung Min Lee), in *The Roles of*

 *Immigrants and Foreign Students in U.S. Science, Innovation, and*

 *Entrepreneurship*, Ina Ganguli, Shulamit Kahn, and Megan MacGarvie

 (eds.), NBER, 2020.

 “Large Start-Ups, Job Creation, and Founder Characteristics,” (with John S.

 Earle, Mee Jung Kim, and Kyung Min Lee), *Industrial and Corporate*

 *Change*, pp. 1-36, 2019.

 “Predicting the Effect of Adding a Citizenship Question to the 2020

 Census,” (with Misty L. Heggeness, Suzanne M. Dorinski, Lawrence

 Warren, and Moises Yi), *Demography*, Vol. 56, pp. 1173-1194, July 17,

 2019.

 “Is Privatization Working in Ukraine? New Estimates from Comprehensive

 Manufacturing Firm Data, 1989-2013,” (with John S. Earle, Solomiya

 Shpak, and Vladimir Vakhitov), *Comparative Economic Studies*, Vol. 61,

 No. 1, pp. 1-35, March 2019.

 “Decomposing Firm-Level Productivity Growth and Assessing its Determinants:

 Evidence from the Americas,” (with Gustavo A. Crespi, Leonardo

 Iacovone, and Luca Marcolin), *The Journal of Technology Transfer*, Vol.

 43, No. 6, pp. 1571-1606, December 2018.

 “Job Creation, Small vs. Large vs. Young, and the SBA,” (with John Earle and

 Yana Morgulis) in *Measuring Entrepreneurial Businesses: Current*

 *Knowledge and Challenges*, John Haltiwanger, Erik Hurst, Javier

 Miranda, and Antoinette Schoar (eds.), Chicago and London: University of

 Chicago Press, September 2017.

 “Finance and Growth at the Firm Level: Evidence from SBA Loans,” (with John

 Earle), *Journal of Finance*, Vol. 72, No. 3, pp. 1039-1080, June 2017.

 “Where Does Privatization Work? Understanding the Heterogeneity in Estimated

 Firm Performance Effects,” (with John Earle and Almos Telegdy), *Journal*

 *of Corporate Finance*, Vol 41(C), pp. 329-362, December 2016.

 “Productivity Convergence at the Firm Level: New Evidence from the

 Americas,” (with Gustavo A. Crespi, Leonardo Iacovone, and Luca

 Marcolin) in Understanding the Income and Efficiency Gap in Latin

 America and the Caribbean, Washington, DC: World Bank, 2016.

 “Building Smarter Data for Evaluating Business Assistance Programs,” (with

 Cynthia Nickerson and others), SBA, May 2017.

 “Undocumented Workers’ Employment Across U.S. Business Cycles,” (with

 Serife Genc, Julie Hotchkiss, and Myriam Quispe-Agnoli), *Contemporary*

 *Economic Policy*, Vol. 32, No. 3, pp. 653-670, July 2014.

 “Does Employing Undocumented Workers Give Firms a Competitive

 Advantage? (with Julie Hotchkiss and Myriam Quispe-Agnoli), *Journal of*

 *Regional Science*, Vol. 53, No. 1, pp. 158-170, February 2013.

 “Privatization,” (with John Earle and Scott Gehlbach), *Oxford Handbook of the*

 *Russian Economy*, Michael Alexeev and Shlomo Weber, eds., Oxford

 University Press, 2013.

 “Innovation, Adoption, Ownership and Productivity: Evidence from Ukraine,”

 (with John Earle, Hanna Vakhitova, and Vitaliy Zheka), *In the Grip of*

 *Transition: Economic and Social Consequences of Enterprise Restructuring*

 *in Russia and Ukraine*, Tilman Brück and Hartmut Lehmann, eds., Palgrave

 MacMillan, 2012.

 ”Employment and Wage Effects of Privatisation: Evidence from Hungary,

 Romania, Russia, and Ukraine,” (with John Earle and Almos Telegdy),

 *Economic Journal*, Vol. 120, No. 545, pp. 683-708, June 2010.

 “Helping Hand or Grabbing Hand? State Bureaucracy and Privatization

 Effectiveness,” (with John Earle and Scott Gehlbach), *American Political*

 *Science Review*, Vol. 103, No. 2, pp. 264-283, May 2009.

 “Creating Productive Jobs in East European Transition Economies: A Synthesis

 of Firm-Level Studies,” (with John Earle), *National Institute Economic*

 *Review*, Vol. 204, pp. 108-125, April 2008.

 ”The Productivity Effects of Privatization: Longitudinal Estimates from Hungary,

 Romania, Russia, and Ukraine,” (with John Earle and Almos Telegdy),

 *Journal of Political Economy*, Vol. 114, No. 1, pp. 61-99, February 2006.

 ”Wages, Layoffs, and Privatization: Evidence from Ukraine,” (with John

 Earle and Vladimir Vakhitov), *Journal of Comparative*

 *Economics*, Vol. 34, No. 2, pp. 272-294, June 2006.

 “Job Reallocation and Productivity Growth in the Ukrainian Transition,” (with

 John Earle), *Comparative Economic Studies*, Vol. 48, June 2006, pp. 229-

 251.

 “Nonstandard Forms and Measures of Employment and Unemployment

 in Transition: A Comparative Study of Russia, Romania, and Estonia,”

 (with John Earle, Vladimir Gimpelson, Rostislav Kapeliushnikov, Hartmut

 Lehmann, Álmos Telegdy, Irina Vantu, and Ruxandra Visan),

 *Comparative Economic Studies*, Vol. 48, No. 3, September 2006, pp. 435-

 457.

 “Nestandartnaya Zanyatost’ i Nestandartnaya Bezrabotitsa v Perekhodnykh

 Ekonomikakh Raznogo Tipa (Sravnitel’nyi Analiz Rossii, Rumynii i

 Estonii),” (Non-Standard Employment and Non-Standard Unemployment

 in Transition Economies of Different Types (Comparative Analysis of

 Russia, Romania, and Estonia) (with John Earle, Vladimir Gimpelson,

 Rostislav Kapeliushnikov, Hartmut Lehmann, Almos Telegdy, Irina

 Vantu, Ruxandra Visan, and Alexandru Voicu) in V. E. Gimpelson and

 R. I. Kapeliushnikov (eds.), *Nestandartnaya Zanyatost’ v Rossiiskoi*

 *Ekonomike* (Non-standard Employment in the Russian Economy),

 Moscow: Higher School of Economics, 2006, pp. 281-340.

 ”What Makes Small Firms Grow: Finance, Human Capital, Technical

 Assistance, and the Business Environment in Romania,” (with John Earle

 and Dana Lup), *Economic Development and Cultural Change*,

 Vol. 54, No. 1, October 2005, pp. 33-70.

 “The Productivity Effects of Privatizing Manufacturing Firms: Russia, Ukraine,

 Hungary, and Romania Compared,” (with John Earle and Almos Telegdy)

 in Evgenii Yasin, ed., *Competitiveness and Economic Modernization in*

 *Russia*, Moscow: Higher School of Economics, 2005.

 “Job Reallocation and Productivity Growth in the Ukrainian Transition,” (with

 John Earle) in Lars Handrich, Ihor Burakovsky, and Oleksandra Betliy,

 eds.,*Labor Market Reforms and Economic Growth in Ukraine: Linkages*

 *and Policies*, Shaker Verlag: Aachen, 2006, pp. 253-277, in English and

 Ukrainian.

 “The Reallocation of Workers and Jobs in Russian Industry: New Evidence on

 Measures and Determinants” (with John Earle), *Economics of*

 *Transition*, Volume 11, No. 2, Fall 2003, pp. 221-252.

“Gross Job Flows in Russian Industry Before and After Reforms: Has

 Destruction Become More Creative?” (with John Earle),

 *Journal of Comparative Economics*, Vol. 30, No. 1, March 2002, pp. 96-

 133.

“Market Competition and Firm Performance in Russia,” (with John Earle),

 *Russian Economic Trends*, Vol. 9, No. 1, 2000.

 “Evaluating Enterprise Privatization in Russia,” (with John Earle), *Russian*

 *Economic Trends*, Vol. 8, No. 3, 1999.

 “Financial-Industrial Groups in Russia: Virtue or Vice,” (with Sergei Guriev and

 Natalya Volchkova), *Russian Economic Trends*, Vol. 8, No. 3, 1999.

 “Industrial Change and Competition in Russia,” *Stockholm Report on East*

 *European Economies*, October 1998.

 “St. Petersburg: Weak Performance, But Signs of Real Restructuring,” *Stockholm*

 *Report on East European Economies*, October 1996.

 “Excess Labour and Managerial Shortage: Findings from a Survey in St.

 Petersburg,” *Europe-Asia Studies*, Vol. 48, No. 5, 1996, pp. 811-835.

 “Three Essays on Barriers to Restructuring in Russian Firms,” Ph.D. Dissertation,

 University of Pennsylvania Department of Economics, 1996.

**Working Papers**

 “Black Entrepreneurs, Job Creation, and Financial Constraints,” (with Mee

 Jung Kim, Kyung Min Lee, and John S. Earle), CES Working Paper CES-

 21-11.

 “Determination of the 2020 U.S. Citizen Voting Age Population (CVAP) Using

 Administrative Records and Statistical Methodology Technical Report”

 (with John M. Abowd, William R. Bell, Michael B. Hawes, Misty L.

 Heggeness, Andrew D. Keller, Vincent T. Mule Jr., Joseph L. Schafer,

 Matthew Spence, Lawrence Warren, and Moises Yi), CES Working Paper

 CES-20-34.

 “African-American Entrepreneurs: Contributions and Challenges,” (with Mee

 Jung Kim, Kyung Min Lee, and John S. Earle), forthcoming, Office of

 Advocacy, U.S. Small Business Administration.

 “Do Cash Windfalls Affect Wages? Evidence from R&D Grants to Small Firms,”

 (with Sabrina T. Howell), CES Working Paper CES-20-06.

 “Understanding the Quality of Alternative Citizenship Data Sources for the 2020

 Census,” (with Misty L. Heggeness, Suzanne M. Dorinski, Lawrence

 Warren, and Moises Yi), CES Working Paper CES-18-38, 2018.

 “Using the Census to Evaluate Administrative Records and Vice Versa,” (with

 Jennifer H. Childs and Amy O’Hara), FCSM 2015 Conference

 Proceedings, 2016.

 “The Nature of the Bias When Studying Only Linkable Person Records:

 Evidence from the American Community Survey,” (with Brittany Bond,

 Adela Luque, and Amy O’Hara), CARRA Working Paper No. 01-14, April

 2014.

 “Nature versus Nurture in the Origins of Highly Productive Businesses: An

 Exploratory Analysis of U.S. Manufacturing Establishments,” (with John

 Earle), CES Working Paper, September 2011.

 “Entry, Growth, and the Business Environment: A Comparative Analysis of Enterprise Data from the US and Transition Economies,” (with John Earle), CES Working Paper No. 10-20, September 2010.

 “Understanding the Contributions of Reallocation to Productivity Growth:

 Lessons From a Comparative Firm-Level Analysis,” (with John Earle), IZA

 Discussion Paper No. 3683, September 2008.

 “Death of Distance? Economic Implications of Infrastructure Improvement in

 Russia,” (with Marianne Fay, John Felkner, Somik Lall, and Hyoung

 Wang), European Investment Bank Papers Vol. 13, No. 2, 2008.

 ”The Microeconomics of Creating Productive Jobs: A Synthesis of Firm-Level

 Studies in Transition Economies,” (with John Earle), World Bank Policy

 Research Working Paper 3886, April 2006.

 “Economic Reforms and Productivity-Enhancing Reallocation and in the Post-

 Soviet Transition,” (with John Earle), IZA Discussion Paper No. 1044,

 March 2004.

 ”Inside the Transforming Firm: Report on a Survey of Manufacturing

 Enterprises in Russia,” (with Sergiy Biletsky, John Earle, Julia Khaleeva,

 Ivan Komarov, Olga Lazareva, Klara Sabirianova, and Carsten Sprenger),

 Central European University monograph, 2003. Also translated into

 Russian and distributed as a Russian Centre for Labor Market Studies

 monograph.

“Job Reallocation and Productivity Growth Under Alternative Economics

 Systems and Policies: Evidence from the Soviet Transition” (with John

 Earle), Upjohn Institute Staff Working Paper No. 02-88, December 2002.

 Also translated into Russian and distributed as a Russian Centre for Labor

 Market Studies working paper.

“Competition-Enhancing Policies and Infrastructure: Evidence from Russia”

 (with John Earle), CEPR Discussion Paper No. 3022, 2001.

“Privatization, Competition, and Reform Policy Strategies: Theory and

 Evidence from Russian Enterprise Panel Data,” (with John Earle), CEPR

 Discussion Paper No. 2758, April 2001.

“Competition and Firm Performance: Lessons from Russia,” (with John Earle),

 CEPR Discussion Paper No. 2444, May 2000.

”Privatization and Restructuring: Evidence from Russia”, (with John Earle),1999,

 Also translated into Russian and distributed as a RECEP working paper.

 ”Structural Changes in Russian Industries during Transition and Implications for

 Competition Policy,” (with Annette N. Brown), SITE Staff Paper, 1999

 “Does Market Structure Matter? New Evidence from Russia,” (with Annette N.

 Brown), CEPR Discussion Paper No. 1946, August 1998. Also translated

 into Russian and distributed as RECEP Working Paper No. 2/98, May 1998

 “The Relationship Between Financial Transparency and the External CEO Labor

 Market,” SITE Working Paper No. 126, March 1998

 “Infrequent Bankruptcy, Asymmetric Information, and Excess Labor in the

 Russian Economy,” SITE Working Paper No. 135, August 1998

 “The Transition of Market Structure in Russia: Economic Lessons and

 Implications for Competition,” (with Annette N. Brown), SITE Staff Paper,

 1999

**Professional Activities**

 Member, American Economic Association

 Member, Association for Comparative Economic Studies

 Member, Society of Government Economists

 Referee, *Comparative Economic Studies, Economic Development and Cultural*

 *Change, Economic Systems, Economics of Governance, Economics of Transition,*

 *Empirical Economics, European Economic Review, European Journal of*

*Comparative Economics, International Interactions, International Journal of Industrial Organization, International Review of Economics and Finance, Journal of African Economies, Journal of Comparative Economics*, *Journal of Economic Behavior and Organization, Journal of Economics and Business Management, Journal of Economic Surveys, International Journal of the Economics of Business, Journal of Institutional and Theoretical Economics, Labour Economics*, *Oxford Bulletin of Economics and Statistics,* *Oxford Economic Papers, Review of World Economics, and Small Business Economics.*