1. David Brown

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###### 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.*