
JULIA INGRID LANE

CONTACT INFORMATION

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WORK EXPERIENCE AND PROFESSIONAL AFFILIATIONS

01/08 –present	Program Director, Science of Science and Innovation Policy, National Science Foundation
09/05 – 1/08	Senior Vice President and Director, Economics, Labor, and Population NORC at the University of Chicago
09/04 –12/05	Program Director, Economics, National Science Foundation
01/00 – 08/04	Director, Employment Dynamics Program and Principal Research Associate The Urban Institute
09/90 – 12/01	Assistant, Associate and Full Professor of Economics, American University
05/96 – 09/97	Private Sector Development, World Bank (on sabbatical)
01/84 – 05/90	Assistant and Associate Professor of Economics, University of Louisville
12/82 – 12/83	Assistant Professor of Economics, Western Illinois University

Visiting Positions

Victoria University, Wellington, New Zealand (1987, 1993, 1995); Bond University, Australia (1990, 1994); University of Technology, Sydney, 2000; SOFI, University of Stockholm, Sweden, 1996; IFAU, University of Uppsala, Sweden, 1998; ISUGA, Quimper, France, 2001; New Zealand Department of Labor, 2001, 2002, 2003 ; National Institute on Aging, 2003 – 2004; 1997-1999; Federal Siberian University, 2007; 2007 – present

Fellowships

ASA/NSF Census Fellow 1997-1998 (developing the precursor to the LEHD program)

Senior Research Fellow, Census Bureau 1998 – 2004 (expanding the LEHD program, together with John Abowd and John Haltiwanger)

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

Honors and Awards

- University of Missouri: Teaching Assistant Award, 1982.
 - University of Louisville School of Business Best Researcher Award: 1985, 1987
 - University of Louisville Young Researcher Award: 1988
 - College of Arts and Sciences, American University, General Education Teacher of the Year 1996
 - American University First Annual Faculty Member of the Year: 1996 (Student Confederation)
 - National Association of State Workforce Agencies Vladimir Chavrid award for excellence in the field of Labor Market Information (LMI) and Employment Security operations research 2004
 - National Science Foundation Director's Award, 2005.
 - American Statistical Association Fellow 2009
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PUBLICATIONS

Books

The Creation and Analysis of Employer and Employee Matched Data part of the North Holland Contributions to Economic Analysis Series. Coedited with John Haltiwanger, Jim Spletzer, Jules Theeuwes and Ken Troske. 1999

Confidentiality, Disclosure and Data Access: Theory and Practical Applications for Statistical Agencies, coedited with Pat Doyle, Laura Zayatz and Jules Theeuwes, North Holland, 2001.

Moving Up or Moving On: Workers, Firms and Advancement in the Low-Wage Labor Market, co-authored with Fredrik Andersson and Harry Holzer, Sage Press, 2005 (Included in Princeton University Industrial Relations Section "Noteworthy Books in Industrial Relations and Labor Economics 2005"; reviews in *Journal of Economic Literature* and *Industrial and Labor Relations Review*)

Economic Turbulence: Is A Volatile Economy Good for America?, co-authored with Clair Brown and John Haltiwanger, University of Chicago Press, 2006

The Analysis of Firms and Employees: Quantitative and Qualitative Approaches, co-edited with Stefan Bender, Fredrik Andersson, Kathryn Shaw and Till Von Wachter, NBER, University of Chicago Press, 2008

The Handbook of Science of Science Policy, co-edited with Kaye Husbands-Fealing, Jack Marburger, Stephanie Shipp, and Bill Valdez, Stanford University Press, in draft form.

Articles Published in Refereed Journals

"The Embodiment Hypothesis: An Interregional Test" (with R. McHugh), *Review of Economics and Statistics*, May 1983. Pg. 323-327

"An Empirical Estimate of the Effects of Labor-Market Distortions on the Factor Content of U.S. Trade", *Journal of International Economics*. (February, 1985). Pg. 187-193

"Hospital Market Structure and the Return to Nursing Education", (with L.. Booton) *Journal of Human Resources* (Spring, 1985). Pg. 183-196

"The Estimation of Earnings Profiles in Wrongful Death and Injury Cases", (with D. Glennon), *Journal of Risk and Insurance* (December, 1985). Vol. 55, Iss.1, pg.168-180.

"Incorporating Labor Market Structure in Regional Econometric Models", (with D. Glennon, Stanley Johnson, and Edward Robb), *Applied Economics*. (May, 1986). Vol. 18, Iss. 5; pg.545 –556.

"Pay Equity in Occupations: The Nursing Profession" (with L. Straub) *Population Research & Policy Review*, May, 1986. Pg. 31-45

"Imputing a Housewife's Earnings in a Wrongful Death and Injury Case", (with D. Glennon). *Journal of Risk and Insurance* December, 1986. Vol. 53, Iss. 4: pg. 734-744.

"The Decline of Labor Productivity in the 1970's: The Surprising Role of Embodied Technological Change" (with R. McHugh) *Southern Economic Journal*, April 1987. Vol. 53, Iss. 4, pg. 915-925

"The Age of Capital, the Age of Utilized Capital Tests of the Embodiment Hypothesis Revisited", (with R. McHugh) *Review of Economics and Statistics*, May 1987. Vol. 69, Iss. 2; pg. 362-368.

"Regional Econometric Forecasting Models that Reflect Aggregate Production Relations", (with D. Glennon and S. Johnson) *International Journal of Forecasting* 3(2), 1987. Vol.3, Iss. 2; pg. 299-313.

"The Estimation of Earnings Profiles in Wrongful Death and Injury Cases: Authors Reply" (with D. Glennon) *Journal of Risk and Insurance*, March 1988. Pg. 687-695.

"Development Rights and the Differential Assessment of Agricultural Land", (with R. Blewett) *American Journal of Economics & Sociology*, April 1988. Vol. 47, Iss. 2; pg. 195-206.

- “A Multi State Analysis of the Targeted Jobs Tax Credit Program”, (with T. Berry) *Applied Economics*, January, 1989. Vol. 21, Iss. 1; pg.85-95.
- “Measures of Local Business Climate: Alternative Approaches”, (with D. Glennon and J. McCabe), *Regional Science Perspectives*, Spring 1989.
- “Work Profiles of Research Statisticians”, (with D. Glennon and R. Ray), *The American Statistician*, February, 1990. Vol. 44; pgs. 9-13.
- “Embodied Technological Change and Tests of the Internal Adjustment Cost Hypothesis” (with R. McHugh). *Journal of Business and Economic Statistics*, October 1990. Vol. 8, Iss. 4; pg. 459-465.
- “Factors Influencing Academic Research Productivity”, (with T. Hancock, R. Ray, and D. Glennon) *Interfaces*, September/October, 1992. Pg. 25-38.
- “Post-operative Vomiting Procedures in IVF Patients: The Effect of Belief and Pneumo Peritoneal Procedures” (with R. Coburn and K. Harrison), *Australia/New Zealand Journal of Obstetrics and Gynaecology*, February, 33(1) 1993 .
- “Warranty, Quality and Price in the U.S. Automobile Market”, (with E. Douglas and D. Glennon) *Applied Economics*, Jan. 1993; Vol. 25, Iss. 1, pg. 135-142.
- “A Work Profile of Financial Researchers” (with R. Ray, J. Brandi and D. Glennon) *International Journal of Finance*, 6(1) 1993
- “The Effect of a Minimum Youth Wage in New Zealand” (with R. Harbridge) *New Zealand Journal of Industrial Relations* December 1993.
- “The Measurement and Interpretation of Employment Displacement: New Micro-data Based Results” (with D. Stevens and R. Crosslin) *Applied Economics*, June 1994 Vol. 26, Iss. 6;pg. 603-609.
- “Modelling Shortages in Health Care Labor Markets” *Southern Economic Journal*, (with S. Gohmann) January 1995. Pg. 644-653.
- “Family, Work and Welfare History: Work and Welfare Outcomes” (with D. Stevens) *American Economic Review*, May 1995. Vol. 85; Iss. 2, pg. 266-271.
- “Financial Innovation, New Assets, and the Behavior of Money Demand” (with D. Glennon) *Journal of Banking and Finance*. March, 1996, Vol. 20(2), p207-225.
- “Worker and Job Flows” (with D. Stevens and S. Burgess) *Economics Letters*, 51, 1996 109-113
- “Firm Heterogeneity and Worker Turnover” (with D. Stevens and A. Isaac) *Review of Industrial Organization*, June 1996 275-291
- “Putting Inputs to Work in Education” (with J. Tan and P. Coustere) *Economic Development and Cultural Change*, April 1997 857-879
- “Turnover in an Accounting Firm” (with M. Parkin) *Journal of Labor Economics*, October 1998. Pg. 702-717.
- “Labor Flexibility, Firm ownership and performance in China” (with IJ Singh and H. Broadman) *Review of Industrial Organisation*, 13, 1998, 621-635
- “Is There a Quantity/Quality Tradeoff in Education? Evidence from Tamil Nadu, India” (with P. Duraisamy, E. James and JP Tan) *International Journal of Educational Development*, 18(5), 1998 367-383.
- “Hiring Risky Workers: Some Evidence” (with S. Burgess and D.Stevens) *Journal of Economics and Management Strategy*, 7(4) Fall 1998 669-676
- “Productivity Differences Across Employers: The Role of Employer Size, Age, and Human Capital” *American Economic Review*,(with John Haltiwanger, and Jim Spletzer) May 1999. Pg. 94-98.
- “Dropout Intervention in Elementary Education: an evaluation of four interventions” (with JP Tan and G. Lassibille) *World Bank Economic Review* September 1999 13(3) 493-508

- “Labor Markets and Public Policy: The Case of Morocco” (with G. Hakim and J. Miranda) *World Bank Economic Review* September, 1999, 13(3) 561-578
- “High Wage and Low Wage Jobs: The Role of Employers in Earnings Inequality (with J. Theeuwes and D. Stevens) *Review of Income and Wealth* June 2000
- “Job Flows, Worker Flows and Churning” (with S. Burgess and D. Stevens) *Journal of Labor Economics*, July 2000
- “Job Flows and Worker Flows in the Life Cycle of the Firm” (with S. Burgess and D. Stevens) *Oxford Bulletin of Economics and Statistics* December 2000, 62, 885-908.
- “Welfare-to-Work Outcomes: The Role of the Employer” with (D. Stevens) *Southern Economic Journal* April 2001, 1010-1021
- “Do Labor Strategies Matter? An Analysis of Two Enterprise Level Datasets in China” (with R. Feinberg and H. Broadman) *International Journal of the Economics of Business* vol 9 (2) 225-237, July 2002.
- “Churning dynamics: an analysis of hires and separations at the employer level”, (with S. Burgess and D. Stevens) *Labour Economics* (8)1 (2001) pp. 1-14
- “The Efficient Use of Time in Education” with B. Millot *Education Economics* 10(2):209–28, August 2002
- “Pathways to Work for Low Income Workers:The Effect of Work in the Temporary Help Industry” (with K. Mikelson, P. Sharkey and D. Wissoker) *Journal of Policy Analysis and Management* 22(4) pp. 581-598 Fall 2003.
- “Integrated Longitudinal Employee-Employer Data for the United States” with J. Abowd and J. Haltiwanger, *American Economic Review*, May 2004
- “Escaping Poverty For Low-Wage Workers: The Role Of Employer Characteristics And Changes” with H. Holzer and L. Vilhuber, *Industrial and Labor Relations Review*, 57(4), 560-578, July 2004
- “New Approaches to Confidentiality Protection: Synthetic Data, Remote Access and Research Data Centers “, with J. Abowd in J. Domingo-Ferrer and V. Torra (eds.) *Privacy in Statistical Databases 2004* (New York: Springer-Verlag, 2004)
- “Employer-Employee Linked Data: A New Frontier in Regional Data Analysis” with Bryce Stephens, *International Regional Science Review*, 29(3) July 2006 264-277
- “The Dynamics of Worker Reallocation: A Markov Approach” with Amos Golan and Erika McEntarfer, *Economica*, January 2007, Vol. 74, No. 293, pp. 1-20,
- “Cities, Matching and the Productivity Gains of Agglomeration” with Fredrik Andersson and Simon Burgess, *Journal of Urban Economics*, January 2007, 112-128.
- “Using Worker Flows in the Analysis of the Firm” with Gary Benedetto, John Haltiwanger, and Kevin McKinney *Journal of Business and Economic Statistics*, Vol. 25, No. 3, July 2007 pp.299-313
- “Wage, Productivity and the Dynamic Interaction of Businesses and Workers” with J. Haltiwanger and J. Spletzer) *Labour Economics* Volume 14, Issue 3, June 2007, Pages 575-602
- “Optimizing Access to Micro Data”, *Journal of Official Statistics*, September 2007, 23(3) 299-317
- “New Data for Economic Geographers” with Matt Freedman and Marci Roemer *Journal of Official Statistics*, March 2008, 24(1) 133-156
- Introduction to Special Issue "Firms and Employees",with Stefan Bender *Labour Economics*, Volume 15, Issue 4, Firms and Employees, August 2008, Pages 660-661.
- Confidentiality in a CyberWorld, with Pascal Heus and Tim Mulcahy *Transactions in Data Privacy*, 1:1 (2008) 2 - 16
- “Matching, Reallocation and Changes in Earnings Dispersion” with Simon Burgess and Kevin McKinney, , *Oxford Bulletin of Economics and Statistics*, 71(1) 91-110

“Reaching for the Stars: Paying for Talent in Innovative Industries” with Fredrik Andersson, Matthew Freedman, John Haltiwanger, and Kathy Shaw (NBER working paper W12435), *The Economic Journal*, Volume 119 Issue 538, Pages F308 - F332

“Product Market Competition and Human Resource Practices: An Analysis of the Retail Food Sector” with Elizabeth Davis, Matthew Freedman, Brian McCall, Nicole Nestoriak and Tim Park *Industrial Relations*, 48.2 (2009): 350-371.

“Assessing the Impact of Science Funding” *Science* 5 June 2009: Vol. 324. no. 5932, pp. 1273 – 1275 DOI: 10.1126/science.1175335

“Lost Jobs and Health Insurance: An Analysis of the Impact of Employment Volatility on Firm provided Health Insurance Coverage” with Fredrik Andersson, Iben Bolvig and Matt Freedman, forthcoming, *Applied Economics*

“Making Science Metrics More Scientific” *Nature*, March 25, 2010

Book Chapters:

“Input-Output Restrictions, Regional Structural Models, and Economic Forecasts” (with Dennis Glennon), chapter in *New Directions in Regional Analysis, Integrated and Multiregional Approaches*, Luc Anselin and Moss Madden (eds.), Belhaven Press, 1990.

Job Flows and Worker Flows: Issues and Evidence from a Panel of US Firms' in *Flow Analysis of Labor Markets: International Perspectives* (ed) R. Schettkatt. Routledge, London. (With S. Burgess and D. Stevens) 1996.

Sources of Earnings Dispersion in a Linked Employer-Employee Dataset: Evidence from Norway (with S. Burgess and K. Salvanes in *The Creation and Analysis of Employer and Employee Matched Data*, (eds) John Haltiwanger, Julia Lane, Jim Spletzer, Jules Theeuwes and Ken Troske (eds) North Holland, 1999

The Effect of Worker Reallocation on Earnings Dispersion: Longitudinal Evidence from Linked Data (with J. Spletzer, J Miranda and S Burgess) in *The Creation and Analysis of Employer and Employee Matched Data*, (eds) John Haltiwanger, Julia Lane, Jim Spletzer, Jules Theeuwes and Ken Troske (eds) North Holland, 1999

What Factors Affect a Low Wage Worker's Ability to Become Selfsufficient or Progress in the Labor Market: The Role of Job Turnover in *The Low Wage Labor Market: Challenges and Opportunities for Selfsufficiency*, (ed) D. Nightingale, Urban Institute Press, 1999.

Business Perceptions of Confidentiality, (with N. Greenia and J. B. Jensen) in *Confidentiality, Disclosure and Data Access: Theory and Practical Applications for Statistical Agencies*, Pat Doyle, Julia Lane, Laura Zayatz and Jules Theeuwes, North Holland, 2001.

Introduction, (with Pat Doyle, Laura Zayatz and Jules Theeuwes) in *Confidentiality, Disclosure and Data Access: Theory and Practical Applications for Statistical Agencies*, Pat Doyle, Julia Lane, Laura Zayatz and Jules Theeuwes, North Holland, 2001

Too Many Cooks? Tracking Internal Labor Market Dynamics in Food Service with Case Studies and Quantitative Data (with P Moss, C Tilly and H Salzman), in *The Future of Work: How and Why Low-wage Jobs are Changing* Eileen Appelbaum, Annette Bernhardt and Richard Murnane, Editors, Russell Sage Foundation, New York, 2004

The Relationship among Human Capital, Productivity and Market Value: Building up from Micro Evidence, (with Abowd, Haltiwanger, Jarmin, Lengermann, McCue, McKinney and Sandusky) in Carol Corrado, John Haltiwanger and Dan Sichel (eds) *Measuring Capital in the New Economy*, University of Chicago Press, 2005.

Data Protection and Data Utility: Evidence from the Survey of Consumer Finances, with Arthur Kennickell, in J. Domingo-Ferrer and V. Torra (eds.) *Privacy in Statistical Databases* Lecture Notes in Computer Science, New York: Springer-Verlag, 2006) 291-303

Wage Structure and Labor Mobility in the United States (with John Abowd and John Haltiwanger) in Ed Lazear and Kathy Shaw (eds) *An International Comparison of the Structure of Wages* NBER/University of Chicago Press, 2008

Introduction (with S. Bender, F. Andersson, K. Shaw and T. Von Wachter) *The Analysis of Firms and Employees: Quantitative and Qualitative Approaches*, co-edited with Stefan Bender, Fredrik Andersson, Kathryn Shaw and Till Von Wachter, NBER, University of Chicago Press, 2008

Linking Administrative and Survey Data in *The Oxford Handbook of Survey Research* in Peter Marsden and Jim Wright (eds), Oxford University Press, 2010.

“Inequality and the Labour Market – Employers” in the *Oxford Handbook on Economic Inequality* (Wiemer Salverda, Brian Nolan and Tim Smeeding, editors), Oxford University Press, 2009

Temporary Help Agencies and the Advancement Prospects of Low Earners in David Autor (ed) *Labor Market Intermediaries*, NBER, University of Chicago Press, forthcoming

Protecting Confidentiality, in Dutton, W. H., and Jeffreys, P. W. (2010 forthcoming) (eds), *World Wide Research: Reshaping the Sciences and Humanities*. Cambridge, MA: The MIT Press.

Monographs:

“Small Business Employment Dynamics Revisited” (with D. Stevens) in *Small Consolation: The Dubious Benefits of Small Business for Job Growth and Wages*, Economic Policy Institute, 1998.

Policy Briefs

“Worker Advancement in the Low-Wage Labor Market: The Importance of ‘Good Jobs’” (with H. Holzer and F. Andersson) Brookings Institution, 2003.

“Too Many Cooks?” (with Phil Moss, Hal Salzman and Chris Tilly), *Regional Review*, Boston Federal Reserve, Quarter 4, 2003 / Quarter 1, 2004

“Work in Temp Agencies: Path Forward or Way Back?” with Harry Holzer and Fredrik Andersson, *Vox*, October, 2007

Articles Published in Non-refereed Journals

“Free’ Markets Prove Costly in New Zealand” (with P. Lane), *Challenge*, September/October 1991. Vol. 34, Iss. 5; pg.42-48.

“Training Differences and Earnings Inequality” (with R. Lerman) *VierteljahrsHefte zur Wirtschaftsforschung*, 1/2 1994

“The Uses of Longitudinal Matched Employer/Employee Data in Labor Market Analysis” “Proceedings of the American Statistical Association, 1998 (with S. Burgess and J. Theeuwes)

“Linking Industrial And Household Surveys In Developing Countries: Alternative Approaches” in *Proceedings of the International Association of Survey Statisticians*, 1998.

“Overview of the International Symposium on Linked Employer-Employee Data” *Monthly Labor Review*, (with J. Haltiwanger, J. Spletzer, J. Theeuwes and K. Troske) July 1998, pg. 48-49.

“Perceptions Of Confidentiality Protection At Statistical Agencies: Some Evidence From Data On Businesses And Households” with Nicholas Greenia and Diane Willimack in *Statistical Journal of the United Nations Economic Commission for Europe*, 18(4) 2001.

“Overview of the New Zealand Conference on Database Integration and Linked Employer-Employee Data” with Tim Maloney, *New Zealand Economic Papers*, June 2002

“The Uses of MicroData” in *Statistical Confidentiality and Access to Microdata*, United Nations Economic Commission for Europe, United Nations, Geneva, 2003

“New Social and Economic Indicators for Local Areas Without Increasing Respondent Burden”, *Proceedings of International Statistical Institute*, 2005.

“e-Science Investments in the Social and Behavioral Sciences at the National Science Foundation: An Overview of Projects, Programs, and Policy Issues” with Lawrence Burton in *Proceedings of First International Conference on e-Social Science*, 2005

“Developing Confidential Data Enclaves for Statistical Data” Norman Bradburn, Randy Horton and Mike Tilkin in *Proceedings of Second International Conference on e-Social Science*, 2006

“Supermarket Human Resource Practices and Competition from Mass Merchandisers” with Elizabeth E. Davis, Matthew Freedman, Brian McCall, Nicole Nestoriak, and Timothy Park, *American Journal of Agricultural Economics (proceedings)* Vol. 88 Issue 5 Page 1289 December 2006

“Establishment Wage Differentials” with Laurie Salmon and Jim Spletzer, *Monthly Labor Review*, April, 2007

“The Economics of Data Confidentiality” with John Abowd *International Comparison Program* newsletter, July 2007, World Bank

“Access to Research Data” essay in *World Wide Science Promises, Threats and Realities How e-Research Will Reconfigure Access to Information, Expertise and Tools in the Sciences and Humanities*, Oxford Internet Institute, Oxford, England, 2007

“Case Studies of e-Infrastructure Adoption” with Franz Barjak, Zack Kertcher Meik Poschen, Rob Procter and Simon Robinson, *Social Science Computer Review*, April, 2009

“e-Infrastructure adoption in the social sciences and humanities: cross-national evidence” with Franz Barjak, Zack Kertcher Meik Poschen, Rob Procter and Simon Robinson, *Information, Communication and Society*, forthcoming

Working Papers

Submitted

Decomposing the Sources of Earnings Inequality: Assessing the Role of Reallocation” with Fredrik Andersson, Elizabeth Davis, Matthew L. Freedman, Julia I. Lane, Brian P. McCall, L. Kristin Sandusky

“The Labor Market Experience of Recently Discharged Veterans” with Dan Black and Amer Hasan

“The Impact of Employers on the Outcomes of Low-wage Workers” LOWER working paper series, University of Amsterdam http://www.uva-aias.net/files/lower/working_papers/L-WP12.pdf

“Administrative Transaction Data” Rat für Sozial und Wissenschaftsdaten working paper http://ratswd.de/download/workingpapers2009/52_09.pdf

In Draft Form

The Study of Businesses: Research Possibilities with Federal Tax Data with Nick Greenia and Kaye Husbands-Fealing

Selected Reports

Low-Income And Low-Skilled Workers’ Involvement In Nonstandard Employment Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services. <http://aspe.hhs.gov/hsp/temp-workers01/index.htm>

“Successful Transitions out of Low-Wage Work for Temporary Assistance for Needy Families (TANF) Recipients: The Role of Employers, Coworkers, and Location, Final Report Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services <http://aspe.hhs.gov/hsp/low-wage-workers-transitions04/index.htm>

“Employer Provided Health Insurance: What can be learned from the Form 5500” Final Report Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services <http://aspe.hhs.gov/hsp/05/admin-data-emp-ins/index.htm>

“The Labor Market Trajectories of 20-24 year old Veterans” U.S. Department of Labor, Veterans Employment and Training Service, http://www.dol.gov/vets/research/trajectories_rev.pdf

Accelerating Transition to Virtual Research Organization in Social Science (AVROSS). M4 Final Report. Olten: FHNW. With Barjak, F., Wiegand, G., Lane, J., Kertcher, Z., Poschen, M., Procter, R., Robinson, S., Mentrup, A. (2007). (<http://web.fhnw.ch/plattformen/avross/papers-and-presentation/final-report>)

OTHER PROFESSIONAL WORK

Editorial/Advisory Boards; Board of Directors; Review Boards

- Associate Editor, Journal of Privacy and Confidentiality; Editorial Board, Transactions on Data Privacy; Advisory Board NICHD Data Sharing for Demographic Research.; Advisory Panel, Statistics of Income Division, Internal Revenue Service; Advisory Panel, European Union, Measuring the Dynamics of Organisations and Work (MEADOW); Advisory Panel, Food and Drug Administration, Subcommittee for the Review of Science/IT Infrastructure (advisor); Advisory Board, Economic and Social Data Service, UK; Member, Founding Committee for the International Data Forum; American Statistical Association, Subcommittee on Privacy and Confidentiality; RCUK eScience review

Selected Keynote or Invited Plenary Speeches

- Economics: Eurostat/UN confidentiality workshop in Skopje Macedonia 2007; Research Conference Employment and Labour Market, Oslo, Norway, 2001; New Zealand Association of Economists, Wellington, New Zealand 2002; Conference of European Statisticians, Geneva, Switzerland, 2003; Statistics Austria, Vienna, Austria, 2003; European Union Conference on Low Wage Work, Sandbjerg Denmark, April 2006; International Association of Social Science Information Services and Technology, University of Michigan, May 2006; CEO's for Cities, Chicago, September 2007; Comparative Analysis of Enterprise Data, Budapest, Hungary, May 2008; Work, Pensions and Labour Economics Group (WPEG) annual conference, Sheffield, UK, July 2008; Conference on Linked Employer-Employee Data, Budapest, Hungary, May 2009.
- SciSIP: Federal Demonstration Partnership, 2009, 2010; National Council of Research Administrators 2010; PICMET 2009; European Forum On Research And Development Impact, 2009.

Selected Presentations

- Professional: American Economics Association meetings (1994; 1995; 1996; 1998; 1999;2000; 2001, 2003, 2004, 2005, 2007, 2009) American Statistical Association (1997,1999,2001, 2003, 2004, 2005, 2006, 2007); NBER (productivity group) 2000, 2001 (personnel economics) 2003, (summer institute) 2004; CRIW 2008; Academy of Management (2007, 2008) OECD, various presentations; International Association of Survey Statisticians, 1998; International Statistical Institute (invited) 2005; Universities and research institutes in Australia, Germany, New Zealand, Sweden, Norway, Denmark, the Netherlands, England and France, as well as the US. U.S. Government agencies, such as the Departments of Treasury, Labor, Commerce, and HHS. New Zealand Government agencies, such as Department of Labour, Ministry of Economic Development, and Statistics New Zealand.
- World Bank: Government officials in Madagascar, Morocco, Tunisia, Malaysia, Mexico; European Union conference on training in Barcelona, Spain; several units in Washington.

Selected Grants and Contracts

Academic

- Globalization and Economic Insecurity, January 2008-December 2009, Sloan Foundation, \$365,000
- Job Quality and Volatility, Worker Inequality, and Insecurity: Regional Effects, January 2008-December 2009 MacArthur Foundation, \$252,000; Ford Foundation \$150,000
- Outreach for the NORC Data Enclave, Kauffman Foundation, \$53,000
- Developing the Remote Access NORC Data Enclave, September 2006- September 2009 National Institute for Standards and Technology (Advanced Technology Program), \$950,000; USDA \$161,000; Kauffman Foundation \$250,000

- A study on requirements and options for accelerating the transition from traditional research to virtual research organisations through e-infrastructures, European Commission, (with Franz Barjak, Simon Robinson and Rob Procter) November 2006-November 2007 €200,000
- Firms, Workers and Workforce Quality: Implications for Earnings Inequality and Economic Growth, January 1 2003 – Dec 31, 2004, Sloan Foundation (with John Abowd and John Haltiwanger), \$1.4 million.
- Confidentiality Research, May 1 2003 – December 31, 2003 National Science Foundation (with John Abowd and George Duncan), \$45,000.
- Workers and Firms in the Low-wage Labor Market: Interactions and Long Run Dynamics, Russell Sage Foundation, Rockefeller Foundation, and Department of Health and Human Services (ASPE) to the Urban Institute \$700,000, September 1, 2001 August 31, 2003. (with John Abowd, John Haltiwanger, and Harry Holzer)
- The Demand for Older Workers: Using Linked Employer-Employee Data for Aging Research, National Institute on Aging, R01-AG18854-01, July 1, 2002 - November 30, 2004, \$1,753,637 (with John Haltiwanger, Andrew Hildreth, and John Abowd).
- The Longitudinal Employer-Household Dynamics Project, U.S. Bureau of the Census, Interagency Personnel Act (IPA), renewed September 31 2001, \$260,000.
- From Workshop Floor to Workforce Clusters: A New View of the Firm, Alfred P. Sloan Foundation, 99-12-12 to the Urban Institute, March 1, 2000 . March 31, 2002, \$314,604. (with John Abowd and John Haltiwanger)
- Dynamic Employer-Household Data and the Social Data Infrastructure, National Science Foundation, SES-9978093 to Cornell University, September 28, 1999 . September 27, 2003, \$4,084,634. (with John Abowd and John Haltiwanger)
- The Longitudinal Employer-Household Dynamics Project, National Institute on Aging, interagency funding to the United States Census Bureau, September, 1999 . August, 2001, \$490,000. (with John Abowd and John Haltiwanger)

Non Academic

- National Longitudinal Surveys of Youth, Bureau of Labor Statistics, \$65 million
- Quadrennial Review of Military Compensation, Department of Defense, \$400,000

Other Grants

Rockefeller/Sage Foundation, 1997/9; World Bank Research Grant, 1996/7; 1998/9 Bureau of Labor Statistics 1997; Bureau of the Census 1997, 1999-2001; National Science Foundation 1997, 2003; European Union 1997; Sloan Foundation, 1997, 1999-2002, 2007; National Institute on Aging, 2001-2004; Health and Human Services (ASPE) 2000-2001, 2002, 2003, 2006; (ACF) 2006; Department of Labor (ETA) 2001, 2002, 2003 (VETS) 2006. New Zealand Department of Labor, 2001, 2002; Spencer Foundation, 2006

Referee:

Quarterly Journal of Economics, American Economic Review, Economics Letters, Labour Economics, Economic Development Quarterly, Southern Economic Journal, Oxford Economic Papers, Journal of Regional Science, Journal of Human Resources, Journal of Risk and Insurance, Journal of Economic Education, New Zealand Economic Papers, Applied Economics, Economic Development Quarterly, Journal of Labor Economics, Industrial and Labor Relations Review, Journal of Policy Analysis and Management, Economic Inquiry, Journal of Official Statistics, International Journal of Manpower, British Journal of Industrial Relations

Book Reviewer:

Southern Economic Journal, Journal of Regional Science, OECD Employment Outlook, Labour Economics, Industrial and Labor Relations Review

Panel/Research Reviewer

National Science Foundation (various panels, also on Committee of Visitors), Centers for Disease Control/ National Center for Health Statistics; National Institute on Aging; Committee on National Statistics, Economic Social Research Council (UK), UK eScience Review, Wissenschaftsrat (Infrastruktur für die sozial- und geisteswissenschaftliche Forschung)

Selected Conferences/workshops organised

International Symposium on Linked Employer/Employee Datasets, Washington DC 1998 Funded by Sloan Foundation/Census Bureau/BLS/European Union/National Science Foundation; International workshop on Confidentiality, Washington DC, May 1999; Census Bureau (LEHD)/state workshops 2000 - 2004; Eurostat/UNECE workshop in Skopje Macedonia, March 2001; New Zealand conference on Data Integration and Linked Employer-Employee Data, 2002, NSF confidentiality workshop, 2004; on Program Committee for Eurostat Conference Privacy in Statistical Databases (Barcelona), 2004 (Rome) 2006 (Ankara) 2008; NSF Social, Behavioral and Economics Sciences/Computer and Information Science and Engineering workshop on Cyberinfrastructure, 2005, Second and Third Annual International E-Social Science Conference (Manchester, UK 2006, Ann Arbor, MI 2007); HHS workshop on marriage and the family, 2006; Spencer Foundation workshop on education and social opportunity, 2006; Conference on Firms and Employees, (Nurnberg, Germany 2006); Comparative Analysis of Enterprise Data (Chicago) 2006; (Budapest) 2008, (Tokyo) 2009, Advancing the Study of Innovation and Globalization in Organizations (Nurnberg) 2009

Consultant (Selected):

- National Academy of Sciences (school to work transition) coordinated four country (Germany, Japan, Australia, and the United Kingdom) study on vocational training pathways to work
- The World Bank - Education and Social Policy unit. Analyzed the impact of educational interventions on performance and dropout outcomes in elementary education in the Philippines. Analyzed the impact of educational interventions on performance and dropout outcomes in secondary education in Tanzania. Analyzed effect of increased enrollment on educational outcomes in Tamil Nadu, India.
- The World Bank - Private Sector Development unit Managed skill needs project for Malaysia. Evaluated enterprise training in Mexico and Morocco. Wrote labor issues paper on Morocco. Evaluated higher education in Tunisia. Research on firm ownership and labor outcomes in China. Wrote chapter on evaluation practices for methodological handbook. Designed and implemented informal sector training program in Madagascar.
- Extensive legal consulting in discrimination and wrongful death and injury cases.
- U.K. Economic and Social Research Council: review of e-Social Science investments (2005); review of NCeSS hub (2006)

NON ACADEMIC CONTRIBUTIONS

- 1997-2004 Initiator and Founder (with John Abowd and John Haltiwanger) of the Longitudinal Employer-Household Dynamics Program at the U.S. Census Bureau. This program was the first large-scale linked employer-employee dataset in the United States, and has evolved into a permanent Census Bureau program (<http://lehd.dsd.census.gov>)
- 1998-2002 In conjunction with IRS staff, drafted and finalized an Internal Revenue Service regulations change that permitted the release of W-2 information to the US Census Bureau. This change 26 CFR Part 301, posted in the Federal Register, vol. 68 No. 13 on Tuesday, January 21, 2003, not only permitted the release of detailed earnings histories to the Survey of Income and Program Participation and the Current Population Survey, but also, in principle, established the legal basis for a federally based employer-employee dataset as well as the state based employer-employee dataset.
- 2004-2005 Acted as the National Science Foundation Social Behavioral and Economic Sciences representative for cyberinfrastructure. In that capacity, was primary instigator and manager of the \$4 million National Science Foundation “Next Generation Cybertools” solicitation: www.nsf.gov/pubs/2005/nsf05563/nsf05563.htm

- 2008-2009 Cochaired (with Bill Valdez) the Science of Science Policy Interagency group (chartered by the Subcommittee of Social and Behavioral Sciences of the National Science and Technology Council), which produced the Science of Science Policy Roadmap
http://scienceofsciencepolicy.net/uploads/SoSP_Report.pdf

EDUCATION

- Ph.D. University of Missouri, Columbia, Major Area: Economics, Minor Area: German, August, 1982
- M.A. University of Missouri, Columbia, Major: Statistics, Minor: Mathematics, August, 1982
- B.A. Massey University, New Zealand, Economics and Japanese, April, 1977