ECONorthwest
ECONOMICS • FINANCE • PLANNING

Education

Ph.D. Economics, University of Wisconsin-Madison, 1994

M.S. Economics, University of Wisconsin-Madison, 1991

B.A. Economics, University of Virginia, 1988

Dissertation: Subjective Expectations of Unemployment, Earnings, and Income

Years in Industry: 28

Areas of Expertise

Labor Economics

Statistical Methods

Econometrics

Dr. Jeff Dominitz, ECONorthwest Affiliate

Jeff draws on a wealth of experience as a professor, researcher, project leader, expert witness, co-founder of a successful start-up, and leader of the analytics group for the Philadelphia Eagles. He specializes in determining the limits of what can be learned from available data, communicating actionable findings based on the data, and designing innovative methods to collect and analyze new data that will create a competitive advantage. Jeff's academic research, including publications in the top-tier journal *Review of Economic Studies* and the *Journal of Econometrics*, focuses on the application of statistical decision theory to make sample design choices regarding the quality versus the quantity of data to be collected. His research findings have been cited in hundreds of publications, including leading journals of economics, econometrics, statistics, and survey methods, as well as a decision of the U.S. Court of Appeals for the Seventh Circuit.

REPRESENTATIVE PROJECTS

- **Self-Employed**: Consultant (Sole Proprietor), 2013 to date.
- **Education Analytics:** Principal Researcher, 2019-2021.
- **RAND Corporation:** Adjunct Staff, 2017-2019. Senior Economist, 2006-2008. Director, American Life Panel Survey. Co-Director, Center on Financial Decision Making.
- **Resolution Economics LLC**: Affiliate, 2013-2017. Senior Director, 2011-2013. Senior Economist, co-founder, 1998-2000.
- **Philadelphia Eagles**: Consultant, 2013-2016. Director of Statistics, 2008-2011.
- **Washington Redskins**: Football Research Manager, 2006.
- **Carnegie Mellon University, School of Public Policy and Management:** Associate Professor (Assistant Professor, Research Scientist) 2000-2006. Director, Census Research Data Center.
- **University of Southern California, Department of Economics:** Adjunct Assistant Professor, 1999-2000.
- **California Institute of Technology, Social Science Faculty:** Instructor, 1996-1998.
- **University of Michigan, Survey Research Center, Department of Economics:** Research Fellow, Adjunct Assistant Professor, 1994-1996.

PUBLICATIONS

- *"Minimax-Regret Sample Design in Anticipation of Missing Data, with Application to Panel Data," with Charles F. Manski, Journal of Econometrics, 2021, forthcoming.*
- *"More Data or Better Data? A Statistical Decision Problem," with Charles F. Manski, Review of Economic Studies, 84(4), 1583-1605, October 2017. See also an invited blogpost for the LSE Business Review at http://blogs.lse.ac.uk/businessreview/2018/01/22/more-data-or-better-data-using-statistical-decision-theory-to-guide-datacollection/.*
- *"Investor Knowledge and Experience with Investment Advisers and Broker-Dealers," with Angela A. Hung and Noreen Clancy, in Olivia S. Mitchell and Annamaria Lusardi (eds.), Financial Literacy: Implications for Retirement Security and the Financial Marketplace, Oxford University Press, 2011.*
- *"Measuring and Interpreting Expectations of Equity Returns," with Charles F. Manski, Journal of Applied Econometrics, 26(3), 352-370, April/May 2011.*
- *"Analysis of Survey Data," with Arthur van Soest, in Steven N. Durlauf and Lawrence E. Blume (eds.) Microeconometrics, The New Palgrave Economics Collection, Palgrave Macmillan, London, 2010, and in Steven N. Durlauf and Lawrence E. Blume (eds.) The New Palgrave Dictionary of Economics, Second Edition, Palgrave Macmillan, London, 2008.*
- *"Empirical Models of Discrete Choice and Belief Updating in Observational Learning Experiments," with Angela A. Hung, Journal of Economic Behavior and Organization, 69(2), 94-109, February 2009.*
- *"Retirement Savings Portfolio Management, Simulation Evidence on Alternative Behavioral Strategies," with Angela A. Hung, Journal of Financial Transformation, 24, 161-172, November 2008.*
- *Investor and Industry Perspectives on Investment Advisers and Broker-Dealers, with Angela A. Hung, Noreen Clancy, Eric Talley, Claude Berrebi, and Farrukh Suvankulov, RAND Institute for Civil Justice technical report TR-556-SEC, March 2008.*
- *"Expected Equity Returns and Portfolio Choice: Evidence from the Health and Retirement Study," with Charles F. Manski, Journal of the European Economics Association, 5(2-3):369-379, April-May 2007.*
- *"Crime Minimisation and Racial Bias: What Can We Learn From Police Search Data?" with John Knowles, Economic Journal, Vol. 116, No. 514, pp. F368-F384, 2006.*
- *"Identification and Estimation of Bounds on School Performance Measures: A Nonparametric Analysis of a Mixture Model with Verification," with Robert P. Sherman, Journal of Applied Econometrics, Vol. 21, No. 8, pp. 1295-1326, 2006.*
- *"Measuring Pension-Benefit Expectations Probabilistically," with Charles F. Manski, Labour, 20(2), 201-236, 2006.*
- *"Statistical Analysis of Choice Experiments and Surveys," with Daniel L. McFadden, Albert C. Bemmaor, Frank Caro,Byung-hill Jun, Arthur Lewbel, Rosa L. Matzkin, Francesca Molinari, Norbert Schwarz, Robert J. Willis, and Joachim K. Winter, Marketing Letters, 16, 183-196, 2005.*

- *“Some Convergence Theory for Iterative Estimation Procedures with an Application to Semiparametric Estimation,” with Robert P. Sherman, Econometric Theory, 21(4), 2005.*
- *“How Should We Measure Consumer Confidence?” with Charles F. Manski, Journal of Economic Perspectives, 18, 51-66, 2004.*
- *“Sharp Bounds under Contaminated or Corrupted Sampling with Verification, with an Application to Environmental Pollutant Data,” with Robert P. Sherman, Journal of Agricultural, Biological and Environmental Statistics, 9, 319-338, 2004.*
- *“How Do the Laws of Probability Constrain Legislative and Judicial Efforts to Stop Racial Profiling?” American Law and Economics Review, 5, 412-432, 2003.*
- *“Estimation of Income Expectations Models Using Expectations and Realizations Data,” Journal of Econometrics, 102, 165-195, 2001.*
- *“Who Are Youth At-Risk?: Expectations Evidence in the NLSY-97,” with Charles F. Manski, in Robert T. Michael, editor, Social Awakenings: Adolescents’ Behavior as Adulthood Approaches, Russell Sage Publications, 2001.*
- *“Comment on Fischhoff et al.,‘Construal Processes in Preference Assessment,’” in Baruch Fischhoff and Charles F. Manski, eds., Elicitation of Preferences, Kluwer Academic Publishers, 2000, and a special issue of Journal of Risk and Uncertainty, December 1999.*
- *“Comparing Predictions and Outcomes: Theory and Application to Income Changes,” with Marcel Das and Arthur van Soest, Journal of the American Statistical Association, 94, 75-85, March 1999.*
- *“The Several Cultures of Research on Subjective Expectations,” with Charles F. Manski, in James P. Smith and Robert J. Willis, eds., Wealth, Work, and Health: Innovations in Measurement in the Social Sciences, University of Michigan Press, 1999.*
- *"Graduate Training and the Early Career Productivity of Ph.D. Economists," with Thomas C. Buchmueller and W. Lee Hansen, Economics of Education Review, 18, 65-77, February 1999.*
- *“Earnings Expectations, Revisions, and Realizations,” Review of Economics and Statistics, 80, 374-388, August 1998.*
- *"Using Expectations Data to Study Subjective Income Expectations," with Charles F. Manski, Journal of the American Statistical Association, 92, 855-867, September 1997.*
- *“Perceptions of Economic Insecurity: Evidence from the Survey of Economic Expectations,” with Charles F. Manski, Public Opinion Quarterly, 61, 261-287, Summer 1997.*
- *"Eliciting Student Expectations of the Returns to Schooling," with Charles F. Manski, Journal of Human Resources, 31, 1-26, Winter 1996.*

TEACHING

- Undergraduate Courses: Labor Economics (Michigan, Caltech), Intermediate Microeconomics (Caltech), Statistics (Caltech), Econometrics (USC).
- Master’s Degree Courses: Economic Analysis (CMU-MISM), Statistics and Decision Making (CMU-MBA), Applied Econometrics (CMU-MSPPM).

- Ph.D. Courses: Topics in Econometrics (Caltech), Introduction to Econometric Theory (CMU), Econometric Theory and Methods (CMU).