

# WILLIAM H. GREENE

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Stern School of Business  
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## EDUCATION

Ph.D. Econometrics, 1976, University of Wisconsin, Madison  
(*The Structure of Production in the U.S. Electric Power Industry*)  
M.A. Economics, 1974, University of Wisconsin, Madison  
B.S. Business Administration, 1972, Ohio State University

## ACADEMIC EMPLOYMENT

### Faculty

Professor of Economics, Emeritus, New York University, Stern School of Business, 2019-  
Professor of Economics, Stern School of Business, New York University, 1989-2019  
Associate Professor, Stern School of Business, New York University, 1982-1989  
Assistant Professor, Department of Economics, Cornell University, 1976-1981  
Visiting Professor, University of South Florida, Department of Economics, 2020

### Honorary

Robert Stansky Professor, Stern School of Business, NYU, 2011-2017  
Toyota Motor Corp. Professor of Economics, Stern School of Business, NYU, 2007-2011  
Affiliated Professor, Statistics, IOMS Department, Stern School of Business, 2006-2019  
Jules Backman Fellow, Stern School of Business, 2006-2007  
Entertainment and Media Faculty Fellow, Stern School of Business, 2000-2006

### Administration

Chair, Department of Economics, Stern School of Business, New York University, 1996-2001  
Director, Ph.D. Program, Stern School of Business, NYU, 1989-1995.

### Journal Administration

Editor in Chief, *Foundations and Trends in Econometrics*, 2004-  
Editor in Chief, *Journal of Productivity Analysis*, 2012-  
Associate Editor, *Economics Letters*, 2015-  
Associate Editor, *Journal of Business and Economics and Statistics*, 2017-  
Guest Editor, *Econometrics and Statistics*, 2015-2017

## ACADEMIC APPOINTMENTS

University of Santiago, Chile, 2018  
Advisory Board, Academy of International Business, Research Methods Special Interest Group, 2018-  
Research Affiliate, Center for Energy Economics and Policy, ETH, Zurich, 2018-  
Distinguished Adjunct Professor, Curtin University, Australia, 2016-2018  
Visiting Lecturer, ETH Zurich, 2016, 2017, 2018  
Visiting Lecturer, University of Rome, 2017, 2018  
Visiting Lecturer, University of Lugano, 2013-  
External Advisory Board, University of Sheffield, UK, 2013-  
Adjunct Professor, Queensland University of Technology, Brisbane, 2013-2016

Distinguished Adjunct Professor, School of Business, Curtin University, Australia, 2012-  
Visiting Lecturer, Georgetown University, 2012, 2015, 2016  
Visiting Lecturer, University of Aarhus, Denmark, 2012  
Visiting Lecturer, National University of Ireland, Galway, 2011, 2012  
Distinguished Adjunct Professor, Monash University, 2010-  
Honorary Professor, University of Sydney, 2010-  
Committee on Economic Education, American Economic Association, 2008-  
Distinguished Adjunct Professor, American University, 2006-  
Associate, Info-Metrics Institute, American University, 2006-  
Lecturer, IFS/CEMMAP, University College, London, 2003-  
Lecturer, Institute of Fiscal Studies, Madrid, Spain, 2009, 2010  
Invited Professor, University of Lugano, 2004 -  
External Affiliate, Center for Health Economics, University of York, UK, 2006- (Scientific Advisory Board)  
Adjunct Professor, Center for Health Economics, Monash University, Monash, Australia, 2009-2010  
Visiting Lecturer, University of Queensland, June, 2010  
Visiting Lecturer, University of Bergen, Norway, September, 2007  
Royal Economic Society, Visiting Lecturer, University of York, UK, November, 2002  
Visiting Scholar, Federal Reserve Bank, Chicago (June, 2002)  
Visiting Lecturer, University of Umea (Sweden), 1996.  
Visiting Professor, Pennsylvania State University, 1995  
Visiting Lecturer, University of Lund (Sweden), 1993  
Visiting Lecturer, University of Oxford, 1992, 1994  
Visiting Lecturer, University of Sydney, Sydney, Australia, 1990, 1993, 1995, 1997, 1999  
Visiting Lecturer, State University of New York at Binghamton, 1977  
Research Assistant, Institute for Research on Poverty, University of Wisconsin, 1973  
Teaching Assistant, Department of Economics, University of Wisconsin, 1972-1973

## **ACADEMIC CONSULTATION**

City and Metropolitan Planning, University of Utah, 2012-  
International Finance Corp (IFC) (Reviewer Project for BEPZA), 2012-  
Medicare Payments Commission (MedPac) Technical Experts Panel, 2011  
The National Academies  
U.S. Department of Agriculture  
University of Medicine and Dentistry, New Jersey (UMDNJ), 2004 -  
American Economic Association, Committee on Economic Education, 2006-  
National Center for Smart Growth, University of Maryland, 2004-  
Alan M. Voorhees Transportation Center Rutgers University, Consultant, 2003  
School of Nursing, New York University and University of Buffalo, 2002-  
Institute for Transport and Logistics Studies, University of Sydney, 2000-  
Robert Wood Johnson Medical School University of Medicine and Dentistry of New Jersey, 2003-  
Department of Politics, Ohio State University

## **OTHER EMPLOYMENT AND CONSULTATION**

Centers for Disease Control, 2018  
Gerson-Lehman, 2018-  
AQR Capital, 2014-2018  
Navigant Consultants, 2018-  
National Economic Research Associates (NERA), 2014-  
Grynberg Petroleum, 2015-2016  
ASA Experts, 2015  
Association of Canadian Broadcasters, 2015  
National Highway Traffic Safety Administration, 2014-2015

Eastern Research Group, 2014  
 King and Wood Mallesons (Melbourne Au), 2014  
 New York State Department of Financial Services, 2014  
 CEPA-OFWAT, UK, 2014  
 Brazil Electricity, 2014  
 Federal Reserve Bank, Philadelphia, 2013-  
 Dechert LLP, Expert Affiliate, 2013-  
 Duff and Phelps, LLC, Expert Affiliate, 2012-  
 International Finance Corp., World Bank, Consultant, 2012-2013  
 Center for Applied Value Analysis, 2011-  
 American Society of Composers, Authors and Publishers (ASCAP), 2006-  
 AHRQ – Agency for Healthcare Research and Quality, Consulting, 2008, 2010-  
 Healthways, Inc., 2010  
 Econometric Software, Inc., President, 1985-present  
 MarCom Group, Inc., 2010-  
 Lockheed-Martin Corp., 2008  
 Econsult Corporation, 2008  
 Robert Wood Johnson Foundation, 2005-  
 Booz-Allen, 2010-  
 Huron Consulting Group, 2007  
 World Bank, 2005  
 LEGC Corporation, 2004  
 Intercontinental Hotels, Consultant, 2004  
 Autoridade Da Concorrência – Portuguese Telecommunications Commission, 2004-  
 Department of Defense, The United States Navy, consultant, 2004  
 Fannie Mae, Consultant 2003, 2004  
 Resource Consultants, Inc., Washington, D.C. , Consultant, 1986, 2002  
 Office for National Statistics, UK, 2003  
 Revenue Management Systems, Inc., Consultant, 2002-  
 6 Continents Hotels (Formerly BassHotels) , Consultant, 2000, 2002-  
 World Health Organization, Consultant, 2001-  
 United States Postal Rate Commission, 2000  
 Lecturer, InterAmerican Development Bank, 2000  
 United States Postal Rate Commission, Consultant, 2000  
 Laurits R. Christensen Associates, Consultant, 2000  
 Ortho Biotech, Consultant, 1998  
 The Analysis Group, Consultant, 1998-2009  
 The Reader's Digest Association, Consultant, 1993-1997  
 Ebasco, Inc., Consultant, 1993  
 The American Express Corporation, Consultant, 1989-1992  
 The Joint Council on Economic Education, Consultant, 1987-1996  
 The Urban Institute, Consultant, 1988-1992  
 Center for Health Policy Research, Consultant, 1988-1994  
 Center for Naval Analyses, Washington, D.C., Consultant, 1980-1995  
 Niagara Mohawk Power Corporation, Syracuse, New York, Consultant, 1983-1986  
 Senior Consultant, National Economic Research Associates, New York, 1981-1982  
 Civil Aeronautics Board, Washington, D.C., Consultant 1980

## **TEACHING**

Econometrics I  
 Econometrics of Panel Data  
 Topics in Econometrics

Statistics and Data Analysis  
 Regression and Forecasting Models  
 Mathematical Statistics  
 Entertainment, Media, Technology: Economics and Markets  
 Principles of Economics  
 Microeconomics  
 Macroeconomics  
 Intermediate Microeconomics  
 Topics in Microeconomics

## PROFESSIONAL ASSOCIATIONS AND AWARDS

Vice President, Society for Efficiency and Productivity Analysis (Founder), 2018-  
 Google Scholar, *Econometric Analysis* Ranked number 34 in the world in citations (for all time,  
 all fields) ([http://www.nature.com/polopoly\\_fs/7.21245!/file/GoogleScholartop100.xlsx](http://www.nature.com/polopoly_fs/7.21245!/file/GoogleScholartop100.xlsx))  
 Ranked number 8 in the top 10 methodology books published in the social sciences.  
 Green, E. 2016. <http://blogs.lse.ac.uk/impactofsocialsciences/2016/05/12/what-are-the-most-cited-publications-in-the-social-sciences-according-to-google-scholar/>. Accessed 17 May 2016.

**Table 3: The 10 most cited methodology books in the social sciences**

Book	Author(s)	Date	Citations
Applied Multiple Regression/Correlation Analysis for the Behavioral Sciences	J. Cohen, P. Cohen, S. West and L. Aiken	1975	131,033
Case Study Research: Designs and Methods	Robert Yin	1984	107,931
Psychometric Theory	Jim Nunnally	1967	80,196
The Discovery of Grounded Theory: Strategies for Qualitative Research	Barney Glaser and Anselm Strauss	1967	78,385
Multivariate Data Analysis	J.F. Hair, R.E. Anderson and R.L. Tatham	1979	70,700
Qualitative Data Analysis	Matthew Miles and A. Michael Huberman	1984	59,829
Using Multivariate Statistics	Barbara Tabachnick and Linda Fidell	1989	57,324
Econometric Analysis	William Greene	1990	54,524
An Introduction to Probability Theory and its Applications	William Feller	1950	51,825
Naturalistic Inquiry	Yvonna Lincoln and Egon Guba	1985	51,169

Google Scholar, Citations 123,696+, ranked number 12 among all economists, 3/3/21.  
[https://scholar.google.com/citations?view\\_op=search\\_authors&hl=en&mauthors=economics](https://scholar.google.com/citations?view_op=search_authors&hl=en&mauthors=economics)  
 Fellow: Society for Economic Measurement, March, 2014-  
 Fellow: Camp Econometrics, 2017-  
 American Economic Association  
 American Statistical Association  
 Econometric Society  
 Scientific Committee, Society for Economic Measurement, 2013-  
 Fellow, *Journal of Econometrics*  
 Most cited paper published since 2000, *Economics Letters*, 2014-  
 Top ten cited papers, *Economics Letters*, 2006-2011, October, 2012  
 Most cited paper, *Transportation*, 2000-  
*Who's Who*, Marquis Publications, 2017-  
*Who's Who in the World*, Marquis Publications, 1999-  
*Who's Who in Science and Engineering*, Marquis Publications, 2001  
*Who's Who in America*, Marquis Publications, 2002  
*Who's Who in Business Higher Education*, Marquis Publications, 2003  
 Richard T. Ely dissertation award, University of Wisconsin, Economics, 1976

## EDITORIAL POSITIONS

Editor in Chief, *Journal of Productivity Analysis*, 2013-  
Editor in Chief, *Foundations and Trends: Econometrics*, 2004-  
Associate Editor, *Journal of Business and Economic Statistics*, 2017-  
Associate Editor, *Economics Letters*, 2014-  
Associate Editor, *Journal of Productivity Analysis*, 1992-2013  
Associate Editor, *Journal of Economic Education*, 1993-present  
Associate Editor, *Evidence for Health Policy*, 2002-present  
Guest Editor, *Econometrics and Statistics*, 2015-  
Editorial Board, *The Journal of Choice Modeling*, 2007-  
Editorial Board, *Applied Economics and Business Letters*, 2008-

## PUBLISHED RESEARCH

Find some of my published papers at SSRN: <http://ssrn.com/author=20759>

- 2021.....
- 156** “Uncertainty and the Bank of England’s Monetary Policy Committee.” *Journal of Money, Credit and Banking*. Forthcoming. With M. Harris, H. Chappell, C. Spencer.
- 155** “The Built Environment and Vehicle Ownership Modeling: Evidence from 32 Diverse Regions in the U.S.” *Journal of Transport Geography*, forthcoming, With R. Ewing, S. Sabouri and K. Park
- 154**. “Does the U. S. Navy’s Reliance on Objective Standards Prevent Discrimination in Promotions and Retentions?,” *PLOS ONE*, forthcoming, with A. Golan and J. Perloff
- 2020.....
- 153**. TFP change and its components for Swedish manufacturing firms during the 2008–2009 financial crisis, with Pontus Mattsson, Jonas Månsson *Journal of Productivity Analysis* 53.1 (February 2020)
- 152** "A novel approach to latent class modelling: identifying the various types of body mass index individuals." *Journal of the Royal Statistical Society. Series A: Statistics in Society* 183 (3): 983-1004. With S. Brown and M. Harris
- 151** Harris, M., W. Greene, R. Knott, and N. Rice.. "Specification and testing of hierarchical ordered response models with anchoring vignettes." *JOURNAL OF THE ROYAL STATISTICAL SOCIETY SERIES A-STATISTICS IN SOCIETY*, In press. With M. Harris, R. Knott and N. Rice.
- 2019.....
- 150** Distributional forms in stochastic frontier analysis, With A. Stead and P. Wheat In Greene, W.H. and Ten Raa, T. (Eds.), *Palgrave Handbook of Economic Performance Analysis*, New York: Palgrave Macmillan
- 149** “Robust Stochastic Frontier Analysis: A Student’s t-Half Normal Model with Application to Highway Maintenance Costs in England,” forthcoming, *Journal of Productivity Analysis*, DOI: <https://doi.org/10.1007/s11123-018-0541-y>, with P. Wheat and A. Stead.
- 2018.....
- 148**. Stead A.D., Wheat P. and Greene W.H., (2018), Estimating efficiency in the presence of extreme outliers: A logistic-half normal stochastic frontier model with application to highway maintenance costs in England, In: Greene W.H., Khalaf L., Makkissi P., Sickles R.C., Veall M.R. and Voia M-C.

(Eds.), *Productivity and Inequality*, Springer Proceedings in Business and Economics, Cham: Springer International Publishing

**147.** “Modeling Doctor Visits using a Right Censored Zero-Inflated Conway Maxwell Poisson Regression,” forthcoming, *Communications in Statistics and Data Analysis*, with Ehsan Saffar, Adnan Robiah, Majid Hashemi Fard, Francisco Louzada Neto and John Carson Allen.

**146.** “A note on the different interpretation of the correlation parameters in the Bivariate Probit and the Recursive Bivariate Probit Models,” forthcoming, *Economics Letters*, with Filippini, M., Kumar, N. and Martinez-Cruz, A.

**144.** GREENE, W., HARRIS, M.N., SRIVASTAVA, P. and X. ZHAO (2018); The drivers of cannabis consumption: An example of the econometric modelling of social bads, *Health Economics*, forthcoming. Version of Record online: 4 AUG 2017, DOI: 10.1002/hec.3553 [DP140100748, 2014-2016; DP110101426, 2011-2013].

**142.** “When Measure Matters: Coresidency, Truncation Bias, and Intergenerational Mobility in Development Countries,” *Journal of Human Resources*, with Shahe Emran, April, 2017: <https://doi.org/10.3368/jhr.53.3.0216-7737R1>, Published, 53, 3, 2018, pp. 579-607; with Shahe Emran and Farhad Shilpi.

2017.....

**145.** “Persistent and Transient Cost Efficiency: An Application to the Swiss Hydropower Sector,” *Journal of Productivity Analysis*, 2017 <https://doi.org/10.1007/s1112>; With M. Filippini and T. Geismann

**143.** "Non-market value of winter outdoor recreation in the Swiss Alps: The case of Val Bedretto," with Adan Martinez and Massimo Filippini, *Environmental and Resource Economics*, 2017 (1), 1-126, DOI 10.1007/s10640-017-0181-0.

2016.....

**141.** "Savings Account Ownership During the Great Recession," with S. Rhine, W. Di and E. Perlmutter, *Journal of Family and Economic Issues*, 37, 3, 2016, pp. 333-348.

**140.** “Removing Specification Errors from the Usual Formulation of Binary Choice Models by P.A.V.B. Swamy, I-Lok Chang, Jatinder S. Mehta, William H. Greene, Stephen G. Hall and George S. Tavlas *Econometrics* 2016, 4(2), 26; doi:10.3390/econometrics4020026

**139.** “A Method for Measuring Treatment Effects on the Treated without Randomization, with: PAVB Swamy, I-Lok Chang, Jatinder S. Mehta, Heather D. Gibson, Stephen G. Hall, George S. Tavlas, *Econometrics*, 2016, 4(2), 19; doi:10.3390/econometrics4020019

**138.** “Random Regret Minimisation and Random Utility Maximisation in the Presence of Preference Heterogeneity: An Empirical Contrast,” *Journal of Transportation Engineering*, 142, 4, 2016, pp. 1-10, with David Hensher and Chinh Ho.

**137.** “An Inverse Hyperbolic Sine Heteroskedastic Latent Class Panel Tobit Model: an Application to Modelling Charitable Donations,” *Economic Modelling*, 50, 2015, pp. 228-236, with Mark Harris, Sara Brown and Karl Taylor.

**136.** “Preference Heterogeneity in Contingent Behavior Travel Cost Models with On-site Samples: A Random Parameter versus a Latent Class Approach,” *Journal of Agricultural Economics*, 67, 2, 2016, pp. 348-367, with Stephen Hynes.

**135.** “Computation of Standard Errors: Response to Comment by J. Terza,” with B. Dowd and E. Norton, *Health Services Research, Methods*, 51, 3, 2016, pp. 1114-1116.

**134.** “Impact of Transformational Leadership on Nurse Work Outcomes,” with C. Brewer, C. Kovner, M. Djukic, F. Fatehi, T. Chacko and Y. Yang, *Journal of Advanced Nursing*, 72, 11, 2016, pp. 2879-2893.

**2015.....**

**133.** “Persistent and Transient Productive Inefficiency: A Maximum Simulated Likelihood Approach,” with M. Filippini, *Journal of Productivity Analysis*, 45, 2, 2015, pp. 187-196.

**132.** *Productivity and Efficiency Analysis: The 2014 North American Productivity Workshop*: Springer Verlag, Heidelberg, with Lynda Khalaf, Robin Sickles, Mike Veall, Marcel Voia

**131.** "An LM Test Based on Generalized Residuals for Random Effects in a Nonlinear Model" *Economics Letters*, 127, 2015, pp. 47-50, with C. McKenzie, 2015

**130.** “Streetscape Features Related to Pedestrian Activity,” *Journal of Planning Education and Research*, With R. Ewing, A Neckerman, and A. Hajrasouliha, July, 2015, pp. 1-11.

**129.** GREENE, W., HARRIS, M.N. AND HOLLINGSWORTH, B. (2015); Inflated Responses in Measures of Self-Assessed Health, *American Journal of Health Economics*, Fall 2015, Vol. 1, No. 4, pp. 461-493 [DP110101426,2011-2013; DP140100748, 2014-2016].

**128.** “Desire for Smart Growth: A Survey of Residential Preferences in the Salt Lake Region, Utah,” with R. Ewing and G. Tian. *Housing Policy Debate*, 25, 3, 2015. 446-462.

**127.** “Do relational goods raise well-being?: An econometric analysis,” with Downward, P. and Rasciute, S., *Eastern Economic Journal*, 2015, doi:10.1057/ej.2015.46, 2017, Vol. 43, 4, pp. 563-579.

**126.** "E-Word of Mouth: Early Predictor Of Audience Engagement: How Pre-Release "E-WOM" Drives Box-Office Outcomes of Movies," with S. Craig. *Journal of Advertising Research*, March, 55, 1, 2015, pp. 62-72. DOI: 10.2501/JAR-55-1-062-072

**2014.....**

**125.** “Varying Influences of the Built Environment on Household Travel in Fifteen Diverse Regions of the United States,” with Reid Ewing, Guang Tian, J.P. Goates, Ming Zhang, Michael J. Greenwald, Alex Joyce, John Kircher, *Urban Studies*, published online, December 52, 13, 2014, pp. 2330-2348.

**124.** “Understanding Prediction Intervals for firm specific inefficiency scores from parametric stochastic frontier models,” with P. Wheat and A. Smith. *Journal of Productivity Analysis*, 42, 1, pp. 55-65.

**123.** “Learning and Fatigue Effects Revisited: Investigating the Effects of Accounting for Unobservable Preference and Scale Heterogeneity,” with Mikolaj Czajkowski and M. Giergicizny, University of Warsaw, *Land Economics*, 90, 2, 2014 pp. 323-350..

**122.** “A Latent Class Model for Obesity,” with Mark Harris, Bruce Hollingsworth and Pushkar Maitra, *Economics Letters*, 123, 1, 2014, pp. 1-5.

**121.** “Computation of Standard Errors,” with B. Dowd and E. Norton, *Health Services Research, Methods*, 49,2, April 2014, pp. 731-750.

120. "Heterogeneity in Ordered Choice Models: A Review with Applications to Self-Assessed Health," *Journal of Economic Surveys*, 28, 1, pp. 109-133, with T. Weterings, M. Harris and B. Hollingsworth.
- 2013.....  
 'A Panel Travel Cost Model accounting for endogenous stratification and truncation: A latent class approach' Hynes, S. and Greene, W. (2013) 'A Panel Travel Cost Model accounting for endogenous stratification and truncation: A latent class approach'. *Land Economics*, 89 (1):177-192
- "Computation of Standard Errors," *Health Services Research*, 49, 2, 2014, pp. 731-750, with B. Dowd and E. Norton.
119. Accounting for Attribute Non-Attendance and Common-Metric Aggregation in a Probabilistic Decision Process Mixed Multinomial Logit Model: A Warning on Potential Confounding, with D. Hensher and A. Collins, *Transportation*, 40, 5, 2013.
118. "Investigating the Impact of Endogeneity on Inefficiency Estimates in the Application of Stochastic Frontier Analysis to Nursing Homes," *Journal of Productivity Analysis*, 39, 2, 2013, pp. 101-110 with R. Mutter, W. Spector, M. Rosko, D. Mukamel,
117. Random Regret Minimization or Random Utility Maximization: An exploratory analysis in the context of automobile fuel choice. *Journal of Advanced Transportation*, 47(7), 667-678, Hensher, D.A., Greene, W.H., Chorus, C.G., 2013.
116. "Predicting Transportation Outcomes for LEED-ND Pilot Projects," *Journal of Planning Education and Research*, 33, 3, 2013, pp. 265-279; with R. Ewing, M. Zhang, M. Greenwald, M. Bogaerts.
115. Modelling Recreation Demand with Revealed and Stated Preference Panel Data Under Conditions of Endogenous Stratification and Truncation: A Latent Class Approach," with S. Hynes, *Land Economics*. 89, 1, 2013, pp. 177-192.
114. "Factors That Contribute To Becoming Unbanked," *Journal of Consumer Affairs*, 47, 1, 2013, pp. 27-45; With S. Rhine, FDIC.
113. "Revealing Additional Dimensions of Preference Heterogeneity in a Latent Class Mixed Multinomial Logit Model," with D. Hensher, *Empirical Economics*, 45, 14, 2013, pp. 1897-1902.
112. William H. Greene & Ana P. Martins, 2013. "[Striking Features of the Labor Market: Empirical Evidence](#)," *Journal of Economics and Econometrics*, Economics and Econometrics Society, vol. 56(2), pages 25-53.
111. "Investigating the Impact of Excess Zeros on Hurdle Generalized Poisson Regression Model with Right Censored Count Data. *Statistica Neerlandica* 67, 1, 2012, pp. 67-80. DOI:10.1111/j.1467-9574.2012.00532.x with S. Saffari and A. Robiah.
- 2012.....  
 110. "Technical efficiency analysis correcting for biases from observed and unobserved variables: an application to a natural resource management project" *Empirical Economics*: Volume 43, Issue 1 (2012), Page 55-72, with D. Solis and B. Bravo-Ureta
109. "Usage of an estimated coefficient as a dependent variable," *Economics Letters*, 116, 3, 2012, pp. 316-318, with A., Hornstein.
108. "Advances in Applied Econometrics," Guest Editor., with E. Tsionas and K. Lahiri, *Journal of Probability and Statistics*, volume 2011,



107. "Hurdle Negative Binomial Regression Model with Right Censored Count Data. *Journal of Statistics and Operations Research Transactions*, Vol 36(2), 181-194, with S. Saffari and A. Robiah.

106. "Parameter Estimation on Hurdle Poisson Regression Model with Censored Data. *Jurnal Teknologi*, Vol 57(1), pp 189-198, with S. Saffari and A. Robiah.

105. "Hurdle Negative Binomial Regression Model with Right Censored Count Data." *Journal of Statistics And Operations Research Transactions*, 36, 2, 2012, pp. 181-194, with Saffari, S.E. and Robiah Adnan.

104. "Random Regret Minimization or Random Utility Maximization: An Exploratory Anlysis in the Context of Automobile Fuel Choice," with C. Chorus and D. Hensher, Forthcoming, *Journal of Advanced Transportation*, 47, 7, 2013, pp. 667-678.

2011.....

103. "Fixed Effects Vector Decomposition: A Magical Solution to the Problem of Time Invariant Variables in Fixed Effects Models?" *Political Analysis*, 19, 2, Spring 2011 and "Reply," in the symposium in the same issue.

102. "Do Undergraduate Majors or PhD Students Affect Faculty Size? *American Economist* 56(1): 69-77. Becker, Jr., W.E., W.H. Greene & J.J. Siegfried. 2011.

101. "Inferring attribute non-attendance from stated choice data: implications for willingness to pay estimates and a warning for stated choice experiment design," *Transportation*, 39, 2, 2012, pp 235-245, with David A. Hensher and John M. Rose.

100. "Valuation of Travel Time Savings in WTP Space and Preference Space in the Presence of Taste and Scale Heterogeneity," with David Hensher, *Journal of Transport and Economic Policy*, 45, 3, 2011, pp. 505-525 with D. Hensher.

99. "Embedding Risk Attitude and Decisions Weights in Non-linear Logit to Accommodate Time Variability in the Value of Expected Travel Time Savings," with David Hensher, and Zheng Li. *Transportation Research Part B*, 45, 7, 2011, pp. 954-972.

98. "Predictors of Actual Turnover in a National Sample of Newly Licensed Registered Nurses Employed in Hospitals," *Journal of Advanced Nursing*, 68, 3, 2012, pp. 521-538; with C. Brewer, C. Kovner, M. Tukov and M. Djukic.

97. "Attribute Exclusion Strategies in Airline Choice," *Transportmetrica*, 8, 5, 2012, pp. 344-360; with David Hensher, Simon Washington and John Rose

96. Handling of over-dispersion of count data via truncation using Poisson Regression Model. *Journal of Computer Science and Computational Mathematics*, Vol. 1(1), 2011, pp 1-4. With Saffari, S.E. and Robiah Adnan.

95. John Stanley & David A. Hensher & Janet Stanley & Graham Currie & William H. Greene & Dianne Vella-Brodrick, 2011. "[Social Exclusion and the Value of Mobility](#)," *Journal of Transport Economics and Policy*, vol. 45(2), pages 197-222, May.

2010.....

94. Greene, W.H. and Hensher, D.A. Does scale heterogeneity across individuals matter? A comparative assessment of logit models, *Transportation*, 2010, 37(3), 413-428.

93. "Translating Frontiers Into Practice: Taking the Next Steps Toward Improving Hospital Efficiency," *Medical Care Research and Review*, 68, Suppl. 1, 2010, pp. 3S-19S with M. Rosko, R. Mutter and P. Wilson.
92. "Testing Hypotheses About Interaction Terms in Nonlinear Models," *Economics Letters*, 107, 2010, pp. 291-296. This paper is listed by *Economics Letters* as the most cited paper published by them since 1996.
91. Hensher, D.A. and Greene, W.H. Valuation of Travel Time Savings in WTP and Preference Space in the Presence of Taste and Scale Heterogeneity, with D. Hensher, *Journal of Transport Economics and Policy*, 45,3, 2011 pp. 505-525.
90. "Does Scale Heterogeneity across Individuals Matter? An Empirical Assessment of Alternative Logit Models, *Transportation*, 2010. 37(3), 413-428.
89. "Taming Analytical Distributions: Valuation in WTP and Utility Space in the Presence of Taste and Scale Heterogeneity," with David Hensher, *Journal of Transport Economics and Policy*, 2010,
88. Stanley, J., Hensher, D.A., Currie, G, Greene, W.H. and Vella-Brodrick, D., Social Exclusion and the Value of Mobility, *Journal of Transport Economics and Policy*, 45, 2, 2011, pp. 197-222.
87. "A Sample Selection Corrected Stochastic Frontier Model," *Journal of Productivity Analysis*, 34, 1, 2010, pp. 15-24.
86. "Ordered Choices, Heterogeneity and Attribute Processing," *Journal of Transport Economics and Policy*, 44,3, 2010 with D. Hensher.
85. "Non-Attendance and Dual Processing of Common-Metric Attributes in Choice Analysis: A Latent Class Specification" *Empirical Economics*, 39, 2, 2010, pp. 413-426 with D. Hensher
84. Raschke, Christian & Greene, William H., 2010. "[Corrigendum to "Functional forms for the negative binomial model for count data" \[Economics Letters 99 \(2008\) 585-590\]](#)," *Economics Letters*, Elsevier, vol. 107(2), pages 313-313, May.

2009.....

83. "Understanding New Registered Nurses' Intent to Stay at Their Jobs," *Nursing Economics*, 2009, 27, 2, pp. 81-98., with C.S. Brewer and C. Kovner
82. Multinationals Do It Better: Evidence on the Efficiency of Corporations' Capital Budgeting, by William H. Greene, Abigail S. Hornstein, Lawrence J. White, *Journal of Empirical Finance*, 16, 5, 2009, pp. 703-720.
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Nested Random Effects Estimation in Unbalanced Panel Data: Comment.

## **WORKING PAPERS**

**TFP Change and its Components for Swedish Manufacturing Firms During the 2008-2009 Financial Crisis**, Pontus Mattsson, Jonas Månsson, William H. Greene, Working Papers EC-18-27, Stern School of Business, N.Y.U.

Reporting heterogeneity effects in modelling self reports of health, William Greene, Mark N. Harris, Bruce Hollingsworth, Rachel Knott, Nigel Rice, Working Paper EC-16-12, Stern School of Business, N.Y.U.

"The Tempered Ordered Probit (TOP) Model with An Application to Monetary Policy," Discussion Paper 2013-10, Department of Economics, Loughborough University, with Max Gillman, Mark N. Harris and Christopher Spencer.

"Savings Account Ownership During the Great Recession," with S. Rhine, Di, W and Perlmeter, E, FDIC, October, 2104.

Brown, S., Greene, W., & Harris, M.N. (2014). A New Formulation for Latent Class Models, Sheffield Economic Research Paper Series, no. 2014006. (<http://ideas.repec.org/p/shf/wpaper/2014006.html>)

“Gravity models of trade: unobserved heterogeneity and endogeneity,” with Felix Chan, Mark N. Harris, and Laszlo Konya, 2014, Stern Economics Working Paper EC-14-08.

Inflated Responses in Measures of Self-Assessed Health, with Mark Harris and Bruce Hollingsworth, 2014, Stern Economics Working Paper EC-14-12.

“Estimating the Standard Errors of Individual-Specific Parameters in Random Parameters Models,” with M. Harris and C. Spencer, Loughborough University, Economics Discussion Paper 14-01, 2014. ISSN 1750-4171

“Learning and Fatigue Effects Revisited: The Impact of Accounting for Unobservable Preference and Scale Heterogeneity on Perceived Ordering Effects in Multiple Choice Task Discrete Choice Experiments,” with M. Czajkowski and M. Giergicizny, University of Warsaw, Working paper WNE-WP74

LM Tests for Random Effects, Stern School of Business, NYU, Economics Working Paper EC-12-14, 2012, With Colin McKenzie. Also JOINT RESEARCH CENTER FOR PANEL STUDIES DISCUSSION PAPER SERIES DP2012-003 February, 2013, Keio University

Hynes, S. and Greene, W. (2011). Estimating recreation demand with on-site panel data: an application of a latent class truncated and endogenously stratified count data model. Discipline of Economics, National University of Ireland Galway Working Paper Series No. 177.

“Changes in Bank Status: Consumer Shifts Into or Out of the Financial Mainstream,” With S. Rhine, FDIC, November, 2011.

Greene W, Orea, L, Wall A (2011) A one-stage random effect counterpart of the fixed-effect vector decomposition model with an application to UK electricity distribution utilities. Efficiency Series Paper 01/2011, Department of Economics, University of Oviedo, Oviedo, Spain Online at: <http://www.unioviedo.es/economia/EDP/ESP0111.pdf>.

*Panel Travel Cost Count Data Models for On-Site Samples that Incorporate Unobserved Heterogeneity with Respect to the Impact of the Explanatory Variables.*

Hynes, S. and Greene, W. (2012) *Panel Travel Cost Count Data Models for On-Site Samples that Incorporate Unobserved Heterogeneity with Respect to the Impact of the Explanatory Variables*. SEMRU Working Paper Series: Working Paper

*Estimating recreation demand with on-site panel data: an application of a latent class truncated and endogenously stratified count data model.*

Hynes, S. and Greene, W. (2011) *Estimating recreation demand with on-site panel data: an application of a latent class truncated and endogenously stratified count data model*. Discipline of Economics, National University of Ireland Galway Working Paper Series No. 177: Working Paper

“Stochastic Frontiers Using a Fixed Effects Vector Decomposition Approach with an Application to ICT and Regional Productivity in Spain,” with A. Wall and L. Orea, University of Oviedo, Department of Economics, Efficiency Series Working Paper 4, 2011

“Revealing Additional Dimensions of Preference Heterogeneity in a Latent Class Mixed Multinomial Logit Model,” Stern Working Paper EC-10-17, 2010 with D. Hensher

“Social Exclusion and the Value of Mobility,” ITLS-WP-10-14, University of Sydney, 2010, with J. Stanley,

D. Hensher, G. Currie and D. Vella-Brodrick

“Does Scale Heterogeneity Across Individuals Matter? An Empirical Assessment of Alternative Logit Models,” ITLS-WP-10-15, University of Sydney, 2010, with D. Hensher.

“Fixed Effects Vector Decomposition: A Magical Solution to the Problem of Time Invariant Variables in Fixed Effects Models?” Stern Working Paper, 10-04, February, 2010

“Ordered Choices and Heterogeneity in Attribute Processing,” ITLS (University of Sydney), Working Paper ITLS-WP-09-02, January, 2009

“Testing Hypotheses About Interaction Terms in Nonlinear Models,” Stern Working paper, EC-09-08

"Does teaching load affect faculty size?" IZA Discussion Paper Series, Number 3996, February, 2009.

‘Accounting for Exogenous Information on Decision Maker Processing Strategies in Models of Discrete Choice: Attribute Exclusion Strategies in Airline Choice’, Sydney University, Institute of Transport and Logistics Studies, July. Rose, J.M., Hensher, D.A., Greene, W.H., Washington, S.P. and Black, I. (2008):

Modeling Ordered Choices, NYU/Stern Department of Economics Working paper 08-26. (With David Hensher)

A Bivariate Latent Class Correlated Generalized Ordered Probit Model with an Application to Modeling Observed Obesity Levels, by William Greene, Mark N. Harris, Bruce Hollingworth, and Pushkar Maitra, Working Paper EC-08-18,

A Stochastic Frontier Model with Correction for Selection, Working Paper EC-08-09,

Correlation in the Bivariate Poisson Model, Working Paper EC-07-15.

Fixed and Random Effects in Models for Count Data, Working Paper EC-07-16.

Functional Form and Heterogeneity in Models for Count Data, Working Paper EC-07-10.

Discrete Choice Modeling, Working Paper EC-07-04.

A General Approach to Incorporating ‘Selectivity’ in a Model,, Working Paper EC-06-10

"Mixed Logit and Heteroscedastic Control for Random Coefficients and Error Components," ITLS-WP-06-04, University of Sydney, Institute of Transport Studies

Greene, William H., M. Filippini and M. Farsi (2005) "Application of Panel Data Models in Benchmarking Analysis of the Swiss Electricity Distribution Sector" (Working Paper). Center for Energy Policy and Economics, Swiss Federal Institute of Technology (CEPE-ETH).

Accounting for Exogenous Information on Decision Maker Processing Strategies in Models of Discrete Choice: Attribute Exclusion Strategies in Airline Choice. ITLS-WP-05-15 University of Sydney, Institute of Transport Studies

Censored Data and Truncated Distributions, NYU/Stern Economics, Working Paper 05-08, May, 2005

Interpreting Estimated Parameters and Measuring Individual Heterogeneity in Random Coefficient Models,

NYU/Stern Economics, Working Paper 04-08, May, 2004.

Alvarez, Antonio, Arias, Carlos, and Greene, William, 2004. "Accounting for unobservables in production models: management and inefficiency." *Economic Working Papers at Centro de Estudios Andaluces*. no. E2004/72: 1-20.

Efficiency Measurement in Network Industries: Application to the Swiss Railway Companies, [CEPE Working Paper No. 32](#), Centre for Energy Policy and Economics (CEPE), Zurich, June .(2004) with Farsi, M. Filippini M.

Distinguishing Between Heterogeneity and Inefficiency: Stochastic Frontier Analysis of the World Health Organization's Panel Data on National Health Care Systems, Working Paper, 03-10, April, 2003.

Fixed and Random Effects in Stochastic Frontier Models, Stern School of Business, Department Of Economics, Working Paper 02-16, 2002

A Latent Class Model for Discrete Choice Analysis: Contrasts with Mixed Logit. ITS-02-08 University of Sydney, Institute of Transport Studies

Convenient Estimators for the Panel Probit Model: Further Results, Stern School of Business, Department of Economics, Working Paper 02-06, 2002

Behavior of the Fixed Effects Estimator in Nonlinear Models, Stern School of Business, Department of Economics, Working Paper 02-05, 2002

[A Latent Class Model for Discrete Choice Analysis: Contrasts with Mixed Logit, Sydney University, Institute of Transport Studies, working Paper ITS-02-08 \(with David Hensher\).](#)

[Mixed Logit Models: the State of Practice, Sydney University, Institute of Transport Studies, working Paper ITS-02-01 \(with David Hensher\).](#)

[Choosing between Conventional, Electric and LPG/CNG Vehicles, Sydney University, Institute of Transport Studies, working Paper ITS-01-05 \(with David Hensher\).](#)

Estimating Econometric Models with Fixed Effects, Stern School of Business, Department of Economics, Working Paper 01-10, 2001

Fixed and Random Effects in Nonlinear Models, Stern School of Business, Department of Economics, Working Paper 01-01, 2001

Simulated Likelihood Estimation of the Normal-Gamma Stochastic Frontier Model, Stern School of Business, Department of Economics, Working Paper 00-05, 2000

Gender Economics Courses in Liberal Arts Colleges: Further Results, Stern School, Department of Economics, Working Paper 98-6.

Marginal Effects in the Censored Regression Model, Stern School, Department of Economics, Working Paper 98-05.

FIML Estimation of Sample Selection Models for Count Data, Stern School, Department of Economics, Working Paper 97-02.



"Marginal Effects in the Bivariate Probit Model," Stern School of Business, Department of Economics, Working paper #EC-96-11

"Sample Selection in Models the Poisson Regression Model," Stern School of Business, Department of Economics, Working paper #95-06, 1995.

"Accounting for Excess Zeros and Sample Selection in Poisson and Negative Binomial Regression Models" Stern School of Business, Department of Economics, Working paper #94-10, 1994.

"Frontier Production Functions," Stern School of Business, Department of Economics, 93-20, 1993

"A Statistical Model for Credit Scoring," Stern School of Business, Dept. of Economics, Working paper # 92-29, 1992.

"On the Power of a Test for Normality," GBA Working Paper Number 86-106, November 1986.

"The Determinants of Rating Assignment and Performance," with A. Marcus, Center for Naval Analyses, CRC528, 1985.

## **FUNDED RESEARCH**

2015-2018 Australian Research Council: Health Econometrics; with M. Harris, Curtin University.

2014- The British Academy, Spatial Discrete Choice Modeling

2013-2016 Australian Research Council: Health Economics: MIS-REPORTING, ADAPTATION AND ANCHORING: THE IMPLICATIONS FOR SELF ASSESSED HEALTH

2013-2016 AUSTRALIAN RESEARCH COUNCIL: HEALTH ECONOMICS: The econometrics of gravity models of trade: a re-assessment

2013-2016 AUSTRALIAN RESEARCH COUNCIL: HEALTH ECONOMICS: Modelling health: Reporting behaviour and misclassification using survey data

2012 World Bank. Efficiency and Social Management Programs in Pakistan

2011-2013 Australian Research Council: Gravity Models for International Trade (With Mark Harris, Laszlo Matyas and Laszlo Konya

2011-2013 Australian Research Council: Latent Class Models for Self Assessed Health (With Bruce Hollingsworth, Mark Harris, Paula K Lorgelly, John Wildman, and Nigel Rice)

2010-2015 Robert Wood Johnson Foundation, Nursing Labor Supply

2005-2010 Robert Wood Johnson Foundation. Nursing Supply

2004 World Bank, Macroeconomic Productivity and Efficiency

2004-2005 Autoridade Da Concorrência – Portuguese Telecommunications Commission

2004 National Center for Smart Growth, University of Maryland

2002-2003 World Health Organization

2003 Alan M. Voorhees Transportation Center Rutgers University, Consultant

2003 Fannie Mae

2000- Institute for Transport and Logistics Studies, University of Sydney

1989-1992 The American Express Corporation, Consultant

## **SHORT COURSES AND LECTURE SERIES**

University of Chile, Santiago, October, 2018

ETH, Zurich, January 2018

Catholic University of Rome, Health Econometrics, November, 2017, 2018 (forthcoming)

Swiss School of Public Health, May, 2017

Nankai University, China, July, 2017

Swiss School of Public Health, Lugano, May 2017

Georgetown University, GCEP, 2015, 2016

Sydney University, July 2015, July 2016, July 2017, June 2018  
 University of Lugano, June, 2015  
 American University, May, 2015  
 ETH Zurich, January, 2015  
 CEMMAP, IFS, University College London, Discrete Choice, 2002 – 2017  
 CEMMAP, IFS, University College London, Frontier and Efficiency Models, 2002 – 2016  
 University Autonoma, Madrid, 2015  
 Institute for Transport and Logistics (ITLS), University of Sydney, August, 2014  
 Curtin University, Perth, Australia, July, 2014  
 CINCH Institute, University of Essen, Germany, May 2014  
 University of Southern Denmark, Odense, December, 2013, Keynote Address  
 University Putra, Malaysia, July, 2013  
 University of Lugano, May 2013  
 University of Hull, UK, June 2013, June 2014  
 University of Minho, Portugal, 2013  
 Curtin University, Australia, 2012, 2013  
 American University, 2009, 2010, 2012, 2012  
 University of Aarhus, Denmark, 2012  
 Treasury Department, Wellington New Zealand, 2012  
 National University of Ireland, Galway, July, 2012  
 Queens University, Brisbane, Microeconometrics, 2010  
 IFS, Madrid, Frontier and Efficiency Estimation, 2008 – 2011  
 University of Sydney, Discrete Choice Models, 2000 – 2011  
 National University of Ireland, Galway, Microeconometrics, 2011, 2012  
 York University, UK, Microeconometrics, 2010  
 UAB, Barcelona, Frontier Modeling, 2011  
 University of Lugano, Discrete Choice Models, 2000 – 2011  
 Oslo, University of Oslo, Microeconometrics, 2008  
 University of Lund, Sweden, Discrete Choice, 2000  
 University of Maastricht, Discrete Choice, June, 2008  
 Wageningen, Holland., Discrete Choice, June, 2008

## RECENT AND FORTHCOMING PRESENTATIONS

- 2021** North American Productivity Workshop, virtual, 2021  
**2018** Health Economics Workshop, Bergamo, July 2018  
 Asian Pacific Productivity Conference, July 2018  
 Loughborough University, UK, October 2018  
 Warwick University, UK, October 2018  
 Curtin University, Business School, June 2018  
 North American Productivity Workshop, Miami University, June, 2018.  
**2017** 8<sup>th</sup> Annual Australian Health Econometrics Conference, Airlie Beach, May 1, 2017  
 European Workshop on Efficiency and Productivity, London, June 19, 2017  
 DEA/SFA Workshop, Hefei China, July 12, 2017  
 Annual Health Econometrics Workshop, Washington University St. Louis, September 29, 2017  
**2016** Oxford Poverty and Human Development Initiative, Oxford University, December 6, 2016  
 Curtin University, School of Finance and Business, June 26, 2016  
 International Panel Data Conference, keynote address, June 28, 2016  
 Asia-Pacific Productivity Conference, Nanking, China, Keynote address, July 9, 2016  
 Health Economics, Bari, Italy, Keynote address, July 20 2016.  
**2015** CEMMAP, Institute for Fiscal Studies, Discrete Choice, January, 2015  
 CEMMAP, Institute for Fiscal Studies, Frontier Estimation, January, 2015

ETH, Zurich, Energy Economics, January, 2015  
 University Autonoma, Madrid, Microeconometrics, June, 2015  
 American University, May, 2015  
 Conference in Honor of Pietro Balestra, Lugano, June, 2015  
 Curtin University, Perth, July, 2015.  
 Sydney University, IITLS, Discrete Choice, July, 2015.  
 Federal Trade Commission, October 2015  
 University of Birmingham, October 2015

**2014** FDIC 4<sup>th</sup> Annual Consumer Research Symposium, Arlington, VA, October 16, 2014  
 Georgia Tech, Economics October 17, 2015  
 Annual Health Econometrics Workshop, Toronto, September 26  
 Asia Pacific Productivity Workshop, keynote address, University of Queensland, July 2014  
 20<sup>th</sup> International Panel Data Conference, Tokyo, July, 2014  
 American Society for Health Economics (ASHE), Los Angeles, June 2014  
 North American Productivity Workshop, keynote address, Ottawa, CA, June, 2014  
 American Conference on Consumer Interests (ACCI), Milwaukee, May 2014  
 15<sup>th</sup> International Symposium on Econometrics, Operations Research and Statistics, Suleyman Demirel  
 University, Isparta, Turkey, May 2014  
 Econometrics and Statistics Conference at Suleyman Demirel University, Isparta,  
 Turkey, Mathematics conference, Keynote Address, 22-25 May 2014  
 Camp Econometrics, Watkins Glen, New York, April, 2014  
 National Public Radio, *Marketplace*, "Movie Theater Business Models," March 26  
 WNYC, New York, Interview, "Museum Pricing," March 19.  
 City University, New York, January 30, 2014  
 CEMMAP, Institute for Fiscal Studies, Discrete Choice, January, 2014  
 CEMMAP, Institute for Fiscal Studies, Frontier Estimation, January, 2014

**2013** Danish Choice Modeling Day, Keynote Address, December 2013  
 CEMMAP, Institute for Fiscal Studies, Discrete Choice, January, 2013  
 CEMMAP, Institute for Fiscal Studies, Frontier Estimation, January, 2013  
 Spatial Econometrics, Washington DC, July 2013.  
 National Presidential Academy, Moscow, January, 2013  
 University of Leeds, UK, June 2013  
 University of Central Florida, Deans Lecture Series, February, 2013  
 Leigh University Lecture, Washington State University, March, 2013)  
 Transport Research, Washington DC, 2013, with Reid Ewing.

**2012** Health Economics, Manchester, UK, October 19, 2012  
 (Annual Health Econometrics Workshop, New York, September 28, 2012)  
 CEMMAP, Institute for Fiscal Studies, Discrete Choice, January, 2012  
 CEMMAP, Institute for Fiscal Studies, Frontier Estimation, February, 2012  
 13th International Conference on Travel Behaviour Research, Toronto 15-20, July 2012  
 Western Australia Economic Association, Perth, June, 2012  
 Microeconometrics Conference, National University of Ireland, Galway, July, 2012  
 19<sup>th</sup> Annual Conference of the European Association of Environmental and Resource  
 Economists, Prague, June 2012. With S. Hynes.  
 Transportation Research Board, 9<sup>th</sup> Annual Meeting, January, 2012  
 University of Connecticut, February 2012, March 2012  
 Syracuse University, March, 2012  
 University of Connecticut, April, 2012  
 Consumer Finance, with S. Rhine, FDIC, Memphis, TN, April, 2012  
 Info-Metrics Institute, May, 2012  
 University of Aarhus, Denmark, May, 2012  
 Treasury Department, New Zealand, June, 2012

- Curtin University, June, 2012  
National University of Ireland, Galway, July 2012  
University of Leeds, Health Economics, September, 2012  
University of Siena, Health Economics, December, 2012  
Saffari, S.E., Robiah Adnan, and Greene, W. (2012). Solving Overdispersion Problem Using a Right Censored Poisson Regression Model with Excess Zeros. In The 1st International Statistical Conference: Proceedings of the 1st ISM Conference, Malaysia.  
Saffari, S.E., Robiah Adnan, and Greene, W. (2012). Handling of Over-Dispersion of Count Data via Truncation using Hurdle Poisson Regression Model. In Conference on Computer Science and Computational Mathematics: Proceedings of the CCSCM, Malaysia.
- 2011** Saffari, S.E., Robiah Adnan, and Greene, W. (2011). Hurdle Poisson Regression Models with Right Censored Count Data. In National Science Postgraduate Conference: Proceedings of the NSPC, Malaysia.  
Saffari, S.E., Robiah Adnan, and Greene, W. (2011). Handling of over-dispersion of count data via truncation using Zero-Inflated Poisson Regression Model. In International Seminar on the Application of Science and Mathematics: Proceedings of ISASM, Malaysia.  
*Valuing coastal access to farmland: a latent class contingent behaviour model that controls for on-site sampling. Paper presented at the 85th Agricultural Economics Society Annual Conference.*  
Hynes, S, Greene, W (2011) *Valuing coastal access to farmland: a latent class contingent behaviour model that controls for on-site sampling. Paper presented at the 85th Agricultural Economics Society Annual Conference.* Warwick, UK: Conference Paper
- Valuing coastal access to farmland: a latent class contingent behaviour model that controls for on-site sampling. 18th Annual Conference of the European Association of Environmental and Resource Economists.*  
Hynes, S, Greene, W (2011) *Valuing coastal access to farmland: a latent class contingent behaviour model that controls for on-site sampling. 18th Annual Conference of the European Association of Environmental and Resource Economists.* Conference Paper
- CEMMAP, Institute for Fiscal Studies, Discrete Choice, January, 2011  
CEMMAP, Institute for Fiscal Studies, Frontier Estimation, February, 2011  
Efficiency and Productivity Estimation, IFS, Madrid, March 2011  
Frontier Estimation, University of Barcelona, March, 2011  
State University of New York at Albany, April, 2011  
Econometrics in Sports, University of Oviedo, May, 2011  
Econometric Methods: National University of Ireland, June, 2011  
Spatial Econometrics, University of Rome, June, 2011  
Stochastic Frontiers and Efficiency Estimation, EWEP, Verona, June, 2011  
Resource Economics, University of Toulouse, June, 2011  
Discrete Choice Models, Efficiency Measurement, Health Economics, University of Lugano, June, 2011  
Environmental and Resource Economics, July, 2011, with S. Hynes  
Frontier Methods for Regulators and Practitioners, Georgia State University, July, 2011  
Annual Health Econometrics Workshop, Minneapolis, October, 2011, Keynote address  
MedPac, Panel discussion, Washington DC, November 2011  
Southern Economic Association, November, 2011  
The International Seminar on the Application of Science & Mathematics,  
1-3 November, 2011, Malaysia. Poisson Regression Models
- 2010** Allied Social Science Association: Research in Economic Education, session organizer, January, 2010  
Qualitative Choice Modeling, Health Econometrics and Data Group, University of York, January, 2010  
Saffari, S.E., Robiah Adnan, and Greene, W. (2010). Zero-Inflated Negative Binomial Regression Model with Right Censoring Count Data. In Faculty of Science Postgraduate Conference: Proceedings of FSPGC, Malaysia, 2010  
CEMMAP, Institute for Fiscal Studies, Discrete Choice, January, 2010

- CEMMAP, Institute for Fiscal Studies, Frontier Estimation, February, 2010  
Middlesex University, UK, February, 2010  
University of Kentucky, March, 2010  
Michigan State University, April, 2010, Discrete Choice Models  
Institute of Fiscal Studies, Madrid, Spain, Frontier Modeling, April, 2010  
Discrete Choice Models, Efficiency Measurement, Health Economics, University of Lugano, June, 2010  
Econometric Modeling, Florence (NYU), July, 2010  
Transport Research, Department of Economics, Monash University, Australia, July, 2010  
American Agricultural Economics Association, 50 Years of Ordered Choice Modeling, Denver, July, 2010  
Microeconometrics, University of Queensland, July, 2010
- 2009** Allied Social Science Association, January, 2009  
CEMMAP, Institute for Fiscal Studies, Discrete Choice, January, 2009  
CEMMAP, Institute for Fiscal Studies, Frontier Estimation, February, 2009  
Institute of Fiscal Studies, Madrid, Stochastic frontiers, March, 2009  
International Conference on Transport Research, Harrogate, Leeds, UK, March 2009  
Camp Econometrics, Lake Placid, New York, April, 2009  
Jordan River Convergence Presentation, Indiana University, April, 2009  
European Workshop on Efficiency and Productivity, Pisa, June 2009  
Swiss University Consortium, Discrete Choice Modeling, June 2009  
Anadolu International Conference in Economics, Eskisehir, Turkey, June 2009  
Biometrics, BSRBA, Sao Paulo Brazil, July, 2009  
Panel Data Econometrics, Sao Paulo, July, 2009  
Health Econometrics, NBER/University of Chicago, October, 2009  
Latent Class Models for Obesity, Department of Economics, Louisiana State University, November, 2010  
Simulation Based Estimation, Louisiana State University, November, 2010
- 2008** IATR, India, December, 2008 (With David Hensher)  
Health Econometrics, Keynote Speaker, Milan, December, 2008  
Crete, Discrete Choice, August, 2008  
Agency for Health Care Research and Quality (AHRQ), Rockville, MD, August, 2008  
Asia Pacific Productivity Conference, Taipei, July, 2008  
North American Productivity Workshop, NYU, June, 2008  
Maastricht, Discrete Choice, June, 2008  
Health Econometrics, Tilburg, June 2008 (With Mark Harris)  
Health Economics, Swiss University Consortium, June, 2008  
Academy Health, June 2008  
FDIC, May 2008 (With Sherrie Rhine)  
Intellectual Property Entertainment & Sports Law Society (IPELS) of  
New York University School of Law, April 2008  
Wesleyan College, March, 2008  
Policy and Economic Research Council, Beijing, March 7, 2008  
Peking University, March 9, 2008  
University of Manchester, UK, February, 2008  
Stochastic Frontier Modeling, IFS/CEMMAP, February, 2008  
Discrete Choice Modeling, IFS/CEMMAP. UK, January, 2008
- 2007** American Economic Association, Committee on Economic Education, January 2007  
American Economic Association, ASSA Meeting, January, 2007  
Discrete Choice Modeling, IFS/CEMMAP. January, 2007  
Stochastic Frontier Modeling, IFS/CEMMAP, February, 2007  
Sample Selection in Nonlinear Models, Manchester University (UK), February 2007  
Efficiency Estimation, European University Consortium, Airolo, March, 2007  
Panel Data Modeling, American University, May, 2007  
Stochastic Frontier Modeling, University of California, Irvine, June, 2007

- European Workshop on Efficiency and Productivity (Keynote presentation), June, 2007  
 Discrete Choice Modeling, University of Wageningen, June, 2007  
 Health Econometrics Workshop, Bergen, Norway, September, 2007  
 Bivariate Poisson Model, Midwest Econometrics Group, St. Louis, October, 2007  
 Stochastic Frontier Modeling, Center for Naval Analyses, November, 2007
- 2006** Stochastic Frontier Modeling, IFS/CEMMAP, January, 2006  
 Discrete Choice Modeling, "Camp Econometrics," Conference on Econometrics, Saratoga, NY, Feb. 2006  
 Discrete Choice Modeling, IFS/CEMMAP. February, 2006  
 Simulation Based Discrete Choice Modeling, University of Bristol, UK, February, 2006  
 Efficiency Estimation, European University Consortium, March, 2006  
 Health Economics Conference, University of Wisconsin, Madison, June, 2006  
 Discrete Choice Modeling, American University, June, 2006  
 Panel Data Conference, Cambridge, UK, July, 2006  
 Midwest Econometrics Group, Cincinnati, October, 2006  
 Workshop on Empirical Research in Operations Management, Wharton, Univ. of Pennsylvania, 9/29/06
- 2005** Allied Social Science Association, AEA, Computational issues in econometrics, January, 2005  
 Discrete Choice Modeling, CEMMAP, London, Nonlinear Panel Data Models, January, 2005  
 Mixed Logit Modeling, University of York, UK, January, 2005  
 Mixed Logit Modeling, University of Reading, UK, January, 2005  
 Political Methodology and Social Sciences, Featured Speaker, Ohio State University, March, 2005  
 European University Consortium, Ph.D. Program, Airolo, Switzerland, March, 2005  
 Institute of Fiscal Studies, CEMMAP, London, Nonlinear Panel Data Models, April, 2005  
 IMF/World Bank; Stochastic Frontier Modeling, May 17, 2005  
 European Workshop on Efficiency and Productivity Analysis, June, 2005  
 Authors Meeting, Prentice-Hall Publishers, September, 2005  
 Midwest Econometrics Group, Keynote Speaker, October, 2005  
 Ellison Institute for World Health, Oslo, November, 2005
- 2004** Rensselaer Polytechnic Institute, Fixed Management, November 2004  
 American Public Health Association, November, 2004  
 Midwest Econometrics Group, October, 2004 (pending)  
 University of North Carolina: "The Intersection of Nursing and Health Services Research," May, 2004.  
 Asian Conference on Efficiency and Productivity, University of Queensland, Australia, July, 2004 (pending)  
 Australian Meetings of the Econometric Society, July, 2004.  
 Department of Economics, University of Melbourne, July, 2004.  
 Department of Statistics and Department of Pharmacy, University of Western Australia, Perth, July, 2004.  
 Conference on Economic Education, Adelaide, Australia, July, 2004 (pending)  
 Discrete Choice Modeling, Workshop on Endogeneity, Estes Park, CO, June 2004 (pending)  
 Federal Reserve Conference on Community Banking, Chicago, April, 2004  
 Frontier Production Functions and Efficiency in Health Care, University of Lugano, Switzerland, March, March 1-5, 2004  
 Cambridge University, February, 2004  
 London School of Economics, March, 2004  
 Discrete Choice Modeling, CEMMAP, London, Nonlinear Panel Data Models, February, 2004  
 Institute of Fiscal Studies, CEMMAP, London, Nonlinear Panel Data Models, February, 2004  
 NYU Conference on Computational and Biological Learning, January, 2004
- 2003** Institute for Agricultural Development in Central and Eastern Europe (IAMO) in Halle (Saale), Germany, Workshop on Large Farm Management, November 26-28, 2003 in Halle (Saale).  
 Wagner School of Public Service, NYU, November, 2003  
 Athens University of Business and Economics, November, 2003  
 Health Economics, Minorca, Spain, September, 2003  
 European Workshop on Productivity and Efficiency, Oviedo, Spain, September 2003  
 Midwest Econometrics Group, Columbia, MO, October, 2003

- University of Connecticut, Storrs, Department of Economics, October, 2003 (pending)  
 Strategic Management Conference, Seattle (with Jamal Shamsie), August, 2004  
 Western Economic Association, International, Denver, July, 2003 (pending)  
 Center for Naval Analyses, Washington, D.C., Binary Choice Modeling, June, 2003  
 Hellenic Workshop on Productivity, University of Patras, Greece, June, 2003  
 University College, London, Discrete Choice Methods, April, 2003  
 University of Notre Dame, Panel Probit Model February 4, 2003  
 University of Lugano, Panel Data Methods, Switzerland, January, 2003  
 World Health Organization, Efficiency Estimation, Geneva, Switzerland, January, 2003  
 American Economic Association, Session in honor of Dan McFadden, Logit Modeling January, 2003
- 2002** Chicago Federal Reserve – Consumer Economics Group, Panel Data Methods, December, 2002  
 Department of Economics, York University, Stochastic Frontiers and Panel Data, UK, November, 2002  
 Health Economics Research Group, University of York, UK, Panel Probit Model, November, 2002  
 Environmental Economics, University of York, Logit Modeling, November, 2003  
 University College, London, Stochastic Frontier Estimation, November 2002  
 Institute for Fiscal Studies, London (CEMMAP), Panel Data and Frontier Estimation, November, 2002  
 Oxford University, UK, Stochastic Frontier Estimation, November, 2002  
 Texas A&M University, Social Science Statistics (Political Science, Sociology, Economics, Statistics), Panel Data, November, 2002  
 Georgia Productivity Conference (Journal of Econometrics), University of Georgia, Athens, Stochastic Frontiers, October, 2002  
 Syracuse University, Economics, Stochastic Frontiers, October, 2002  
 Midwest Econometrics Group, Columbus, Panel Probit Model, October, 2002  
 Centers for Disease Control, Econometric Methods, August, 2002  
 Asian Conference on Productivity, Panel Data and Frontier Estimation, Taiwan, July, 2002  
 Chicago Federal Reserve, June, Panel Data Methods, 2002  
 North American Productivity Workshop II, Union College, Stochastic Frontier Estimation, June, 2002  
 European Productivity Research Conference, Stochastic Frontier Estimation, University of Leicester, UK, April, 2002  
 State University of New York, Economics, Stochastic Frontier Estimation, Binghamton, March, 2002  
 Indiana University, Scholarship of Teaching and Learning, Teaching and Computation, February, 2002
- 2001** University of Alabama, Birmingham, Microeconomic Methods, December 7, 2001  
 SUNY Binghamton, November 2, Panel Data, 2001  
 University of Illinois at Chicago, School of Public Health, Panel Data Methods, October 12, 2001  
 Stern School, Management and Strategy, Structural Modeling, September 20, 2001  
 University of Basel, Switzerland, Models for Credit Scoring, , June 18, 2001  
 University of Texas, Austin, Fixed and Random Effects for Nonlinear Models, April 13, 2001  
 University of Illinois, Fixed and Random Effects for Nonlinear Models, April 20, 2001  
 Federal Reserve Board, Research Conference on Consumer Banking, April 5, 2001  
 New York University, Economics, Fixed and Random Effects for Nonlinear Models, March 26, 2001  
 Stern Japan Center Technical Symposium Organized and arranged presentations, and commentary, March, 2001
- 2000** American Economic Association, Teaching Statistics and Econometrics, January 6, 2001  
 Research Conference honoring Ryuzo Sato's 70<sup>th</sup> birthday, Lenox, MA, FIML Estimation of Models for Count Data with Sample Selection, , September, 2000.  
 InterAmerican Development Bank, July 2000, Lectures on Discrete Choice Models  
 North American Productivity Workshop, Stochastic Frontier Models Union College, June, 2000  
 Dept. of Statistics, Stern, Simulation Estimation of Stochastic Frontier Models, October 19, 2000
- 1999 and earlier**  
 Indiana University, 1992, 1998  
 Southern Economics Association, 1998

Food and Drug Administration, 1997,  
American Economics Association New York 1994, Boston 1998, New Orleans, 1999  
Amherst College 1997, 1998, 1999,  
Middlebury College, 1999  
University of Oviedo, 1998  
University of Lund, 1996  
University of Umea, 1995  
University of North Carolina,  
Sydney University, 1992, 1995, 1996, 1999  
University of Melbourne, 1993  
Oxford University,  
University of Bristol,  
Queens University,  
Econometric Society,  
Southern Economic Association,  
American Political Science Association,  
Society for Political Methodology,  
Transportation Research (World Conference),  
American Economic Association

### **INTERNAL COMMITTEE ASSIGNMENTS**

Teaching and Resources Committee, Stern, NYU, 2012, Chair, 2013-  
Faculty Senate (alternate), NYU, 2009-  
Senior Faculty Review Committee, Stern/NYU, 2006-2010  
Faculty Grievance Committee, Stern, 2005-  
Faculty Council, Stern School of Business, 2003-  
Chair, Department of Economics, Stern School of Business, 9/1/96-6/30/01  
Director, Doctoral Program, Stern School of Business, 8/1/89-8/1/95  
Chairman, Ph.D. Committee, 1987-1988  
Economics Area Coordinator for the Ph.D. Program, 1985-1988, 1998-2000  
Chair, Computer Resources Committee, 1991-1995.

### **DOCTORAL DISSERTATIONS**

Raul Jiminez, (Tor Vergata, Rome)  
Federico Belotti  
Rebecca Sela  
Jamie Diaz  
Monica Paganini (University of Kent)  
Abigail Hornstein (Wesleyan University)  
Richard Carrizosa  
Akhmed Umyarov  
Karthik Balakrishnan  
John Lee, Steinhardt School, NYU  
Seunghan Nam, Stern School, NYU  
Kalin Kolev, Stern, NYU  
Rachel Sachem, NYU  
Jennifer Tucker, Stern, NYU  
Other Stern Doctoral Committees (approximately 40 since 1990):

### **SERVICE**

Interview, Corriere della Serra (Italian newspaper), February, 2015



Advisory Committee, Society for Economic Measurement, 2013-  
 Scientific Committee, Program Organizer, Australian Health Economics Workshop, 2012  
 Allied Social Science Association, AEA, Economic Education Session organizer, January, 2010  
 Program Committee, Health Econometrics Workshop, Rome, June, 2010  
 Advisory Committee, Applied Econometrics, University of Melbourne, 2010-2014.  
 Scientific Committee, North American Productivity Workshop, Houston, 2010, 2012  
 Intel Science Talent Search, Bronx HS of Science, 2010, Schreiber HS, Port Washington, 2011, 2012  
 New York State Education Association, Undergraduate paper competition, judge, 2008, 2009.  
 Economics Department Review, Binghamton University, April, 2008  
 North American Productivity Workshop, conference organizer at Stern, 2006, 2008  
 American Economic Association, Committee on Economic Education, 2006-  
 Economics Department Reviews, University of Illinois, Chicago  
 Intel Science Talent Search, 2003, 4 students., 2004, 4 students, 2005 3 students, 2009, 2 students  
 Long Island Science and Engineering Competition, mentor to two students, 2002.  
 United Nations, WHO, Meeting on Health System Performance, New Orleans, 2001  
 Intel Science Search, directed two semifinalists, 1998 and one semifinalist, 1999-2002, 2003  
 Nobel Prize Committee, Economics nomination essay, 1999  
 VSAE – Holland’s National Econometrics Game, Board of directors, 1998-1999, 2006  
 Global Kids, advisory board, 1997-2002  
 UK Panel on allocation of funds for research on panels and survival data, 1996  
 National Science Foundation, proposal review, numerous  
 National Research Council Panel on Evaluation of AIDS Intervention, 1991  
 Tenure and Promotion reviews: Syracuse University, University of Arizona,  
 Boston University University of Virginia Cornell University, University of Texas,  
 University of Missouri, numerous others  
 Joint Council on Economic Education, board, 1993

## **EXPERT TESTIMONY**

MARM vs. UBS, 2016, U.S. District Court, NY Southern District, #12-cv-7322 (PKC)  
 NCUA vs. UBS, 2016 U.S. District Court, Kansas, #12-cv-2591 (JWL)  
 Grynberg vs. Mobil Cortez Pipeline, Inc., 2015 District Court, 113<sup>th</sup> J. Dis. #2012-08922  
 Residential Capital, 2012-2013, U.S. Bankruptcy Court, NY Southern District, #12-12020 (MG)  
 U.S. v. ASCAP 2010  
 U.S. vs. ASCAP 2008d

## **JOURNAL REVIEWS AND EDITORIAL REVIEW**

<i>African Journal of Plant Science</i>	<i>Applied Statistics</i>
<i>American Economic Review</i>	<i>American Journal of Agricultural Economics</i>
<i>American Journal of Political Science,</i>	<i>American Political Science Review,</i>
<i>American Sociological Review</i>	<i>Pharmacology</i>
<i>Cambridge University Press,</i>	<i>Diabetic Medicine,</i>
<i>Econometrica,</i>	<i>Land Degradation and Resource Management,</i>
<i>Health Economics,</i>	<i>Journal of the American Statistical Association,</i>
<i>Economics Letters,</i>	<i>Computational Statistics and Data Analysis,</i>
<i>Journal of Applied Econometrics,</i>	<i>Journal of Econometrics,</i>
<i>Journal of Economic Education,</i>	<i>Journal of Economic Literature</i>
<i>Journal of Health Economics</i>	<i>Journal of Industrial Organization</i>
<i>Journal of Marketing Research</i>	<i>Health Economics</i>
<i>Journal of Peace Research,</i>	<i>Journal of Productivity Analysis,</i>
<i>Journal of Population Economics,</i>	<i>Journal of Official Statistics,</i>
<i>Journal of Business and Economic Statistics</i>	<i>Review of Economics and Statistics,</i>
<i>Journal of Political Economy,</i>	<i>International Economic Review,</i>

*Management Science*  
*Oxford Bulletin of Economics and Statistics*, *Transportation*,  
*Transportation Research*,  
*Economic Inquiry*,  
*Oxford University Press*  
*Environmental and Resource Economics*  
*Journal of the Operations Research Society*  
*BMC Health Services Research*  
*Quantitative Economics*  
*Australian Research Council*  
*Social Science in Medicine*  
and numerous others

*Management and Decision Economics*  
*Statistics in Medicine*,  
*John Wiley and Sons*,  
*National Science Foundation*  
*Journal of Sports Economics*  
*Political Analysis*  
*Transport Research, Series A and B*  
*Health Services Research*  
*Social Science Research Council, UK*