WILLIAM H. GREENE

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http://people.stern.nyu.edu/wgreene https://orcid.org/0000-0003-0347-2604 https://scholar.google.com/citations?user

=yGK7HigAAAAJ&hl=en http://ssrn.com/author=20759

August, 2019

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

Professor of Economics, Department of Economics, University of South Florida, 2020-Professor of Economics, Stern School of Business, New York University, 1989-2019

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-

Jules Backman Fellow, Stern School of Business, 2006-2007

Entertainment and Media Faculty Fellow, Stern School of Business, 2000-2006

Chair, Department of Economics, Stern School of Business, New York University, 1996-2001

Director, Ph.D. Program, Stern School of Business, NYU, 1989-1995.

Associate Professor, Stern School of Business, New York University, 1982-1989

Assistant Professor, Department of Economics, Cornell University, 1976-1981

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, Sydney University, ITLS, 2000-

Distinguished Adjunct Professor, Curtin University, Australia, 2012-2015, 2016-2018

Visiting Lecturer, Nankai University, Tianjin, 2017, 2019

Visiting Lecturer, ETH Zurich, 2016, 2017, 2018

Visiting Lecturer, Catholic University of Rome, 2017, 2018, 2019

Visiting Lecturer, University of Lugano, 2013-

External Advisory Board, University of Sheffield, UK, 2013-

Adjunct Professor, Queensland University of Technology, Brisbane, 2013-2016

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, 2000-2010

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-Alllen, 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), 2019-

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)

Ranked number 1 in citations for single works by an economist (for all time)

Google Scholar, Citations 113,000+, ranked number 13 among all economists, 7/25/19.

h-index: 87, i10-index: 211

https://scholar.google.com/citations?view_op=search_authors&hl=en&mauthors=economics

https://scholar.google.com/citations?user=yGK7HigAAAAJ&hl=en

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 papers (3 in the top 15), Transportation, 2000-2019

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

148. "Robust Stochastic Frontier Analysis: A Student's t-Half Normal Model with Application to Highway Maintenance Costs in England," forthcoming, *Journal of Productivity Analysis*, With P. Wheat and A. Stead. **DOI:** https://doi.org/10.1007/s11123-018-0541-y

2018.....

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.

DOI: 10.1080/23737484.2018.1526139

- **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 Emram 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.

- **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.

- **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/eej.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

125. Greene, W., Ewing, R., Tian, G., Goates, J.P., Zhang, M., Greenwald, M.J., Joyce, A., Kircher, J. (2014). Varying Influences of the Built Environment on Household Travel in Fifteen Diverse Regions of the United States. *Urban Studies*, 52 (13), 2330-2348.

- **124**. Greene, W., Wheat P. and Smith, A. (2014). Understanding Prediction Intervals for firm specific inefficiency scores from parametric stochastic frontiermodels. *Journal of Productivity Analysis*, 42 (1), 55-65.
- **123**. Greene, W., Czajkowski, M. and Giergicizny, M. (2014). Learning and Fatigue Effects Revisited: Investigating the Effects of Accounting for Unobservable Preference and Scale Heterogeneity. *Land Economics*, 90(2), 323-350.
- **122**. Greene, W., Harris, M.N., Hollingsworth, B. and Maitra, P. (2014). A Latent Class Model for Obesity. *Economics Letters*, 123 (1), 1-5.
- **121**. Greene, W., Dowd, B. and Norton, E. (2014). Computation of Standard Errors. *Health Services Research, Methods*, 49(2), 731-750.
- **120**. Greene, W., Weterings, T., Harris, M.N. and Hollingsworth, B. (2014). Heterogeneity in Ordered Choice Models: A Review with Applications to Self-Assessed Health. *Journal of Economic Surveys*, 28 (1), 109-133.
- 2013.....

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.

- **119**. Greene, W., Hensher, D. and Collins, A. (2013) Accounting for Attribute Non-Attendance and Common-Metric Aggregation in a Probabilistic Decision Process Mixed Multinomial Logit Model: A Warning on Potential Confounding. *Transportation*, 40(5), 1003-1020.
- **118**. Greene, W., Mutter, R., Spector, W., Rosko, M. and Mukamel, D. (2013). Investigating the Impact of Endogeneity on Inefficiency Estimates in the Application of Stochastic Frontier Analysis to Nursing Homes. *Journal of Productivity Analysis*, 39 (2), 101-110.
- **117**. Hensher, D.A., Greene, W.H. and Chorus, C.G. (2013). 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.
- **116**. Greene, W., Ewing, R., Zhang, M., Greenwald, M. and Bogaerts, M. (2013). Predicting Transportation Outcomes for LEED-ND Pilot Projects. *Journal of Planning Education and Research*, 33(3), 265-279.
- **115**. Greene, W. and Hynes, S. (2013). Modelling Recreation Demand with Revealed and Stated Preference Panel Data Under Conditions of Endogenous Stratification and Truncation: A Latent Class Approach. *Land Economics*. 89 (1), 177-192.
- **114**. Greene, W. and Rhine, S. (2013). Factors That Contribute To Becoming Unbanked. *Journal of Consumer Affairs*, 47(1), 27-45.
- 113. Greene, W. and Hensher, D. (2013). Revealing Additional Dimensions of Preference Heterogeneity in

- a Latent Class Mixed Multinomial Logit Model. Empirical Economics, 45(14),1897-1902.
- **112.** Greene, W.H. and Martins, A.P. (2013). <u>Striking Features of the Labor Market: Empirical Evidence</u>. *Journal of Economics and Econometrics*, 56(2), 25-53.
- 111. Greene, W., Saffari, S. and Robiah, A. (2013). Investigating the Impact of Excess Zeros on Hurdle Generalized Poisson Regression Model with Right Censored Count Data. *Statistica Neerlandica* 67 (1), 67-80. DOI:10.1111/j.1467-9574.2012.00532.x

- **110**. Greene, W.H. Solis, D. and Bravo-Ureta, B. (2012). Technical efficiency analysis correcting for biases from observed and unobserved variables: an application to a natural resource management project. *Empirical Economics*, 43 (1), 55-72.
- **109**. Greene, W.H. and Hornstein, A. (2012). Usage of an estimated coefficient as a dependent variable. *Economics Letters*, 116(3), 316-318.
- **108**. Tsionas, E., Greene, W.H. and Lahiri, K. (2011) Editorial: Advances in Applied Econometrics. *Journal of Probability and Statistics*, 2011, 1-2.
- **107**. Greene, W.H., Saffari, S. and Robiah, A. (2012). Hurdle Negative Binomial Regression Model with Right Censored Count Data. *Journal of Statistics and Operations Research Transactions*, 36(2), 181-194.
- **106**. Greene, W.H., Saffari, S. and Robiah, A. (2012). Parameter Estimation on Hurdle Poisson Regression Model with Censored Data. *Jurnal Teknologi*, 57(1), 189-198.
- **105**. Greene, W.H., Saffari, S. and Robiah, A. (2012). Hurdle Negative Binomial Regression Model with Right Censored Count Data. *Journal of Statistics And Operations Research Transactions*, 36(2), 181-194.
- **104**. Greene, W.H., Chorus, C. and Hensher, D. (2012). 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.

2011.....

- **103**. Greene, W.H. (2011). Fixed Effects Vector Decomposition: A Magical Solution to the Problem of Time Invariant Variables in Fixed Effects Models?. *Political Analysis*, 19(2), 135-146.
- **102**. Becker, W.E., Greene, W.H. and Siegfried, J.J. (2011). Do Undergraduate Majors or PhD Students Affect Faculty Size? *American Economist*, 56(1), 69-77.
- **101**. Greene, W.H., Hensher, D.A. and Rose, J.M. (2011). 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), 235-245.
- **100**. Greene, W.H. and Hensher, D. (2011). Valuation of Travel Time Savings in WTP Space and Preference Space in the Presence of Taste and Scale Heterogeneity. *Journal of Transport and Economic Policy*, 45(3), 505-525.
- **99**. Greene, W.H., Hensher, D. and Li, Z. (2011). Embedding Risk Attitude and Decisions Weights in Nonlinear Logit to Accommodate Time Variability in the Value of Expected Travel Time Savings.

Transportation Research Part B, 45(7), 954-972.

- . Brewer, C., Kovner, C., Greene, W.H., Tukov, M. and Djukic. M. (2012) Predictors of Actual Turnover in a National Sample of Newly Licensed Registered Nurses Employed in Hospitals. *Journal of Advanced Nursing*, 68(3), 521-538.
- . Greene, W.H., Hensher, D., Washington, S. and Rose, J. (2012). Attribute Exclusion Strategies in Airline Choice. *Transportmetrica*, 8(5), 344-360.
- . Greene, W.H., Saffari, S.E. and Adnan, R. (2011). Handling of over-dispersion of count data via truncation using Poisson Regression Model. *Journal of Computer Science and Computational Mathematics*, 1(1), 1-4.
- 95. Stanley, J., Hensher, D.A., Stanley, J., Currie, G., Greene, H.E. and Vella-Brodrick, D. (2011). Social Exclusion and the Value of Mobility. *Journal of Transport Economics and Policy*, 45(2), 197-222.

2010.....

- . Greene, W.H. and Hensher, D.A. (2010). Does scale heterogeneity across individuals matter? A comparative assessment of logit models. *Transportation*, 37(3), 413-428.
- . Greene, W.H., Mutter, R.R. and Wilson, P. (2010). Translating Frontiers Into Practice: Taking the Next Steps Toward Improving Hospital Efficiency. *Medical Care Research and Review*, 68, 3S-19S.
- . Greene, W.H. (2010). Testing Hypotheses About Interaction Terms in Nonlinear Models. *Economics Letters*, 107, 291-296.
- . Greene, W.H. (2010). Does Scale Heterogeneity across Individuals Matter? An Empirical Assessment of Alternative Logit Models. *Transportation*, 37(3), 413-428.

89. (omitted)

- . Stanley, J., Hensher, D.A., Currie, G, Greene, W.H. and Vella-Brodrick, D. (2010). Social Exclusion and the Value of Mobility, *Journal of Transport Economics and Policy*, 45 (2), 197-222.
- **87**. Greene, W.H. (2010). A Sample Selection Corrected Stochastic Frontier Model. *Journal of Productivity Analysis*, 34 (1), 15-24.
- . Greene, W.H. and Hensher, D. (2010). Ordered Choices, Heterogeneity and Attribute Processing. *Journal of Transport Economics and Policy*, 44(3), 331-364.
- . Greene, W.H. and Hensher, D. (2010). Non-Attendance and Dual Processing of Common-Metric Attributes in Choice Analysis: A Latent Class Specification. *Empirical Economics*, 39(2), 413-426.
- 84. Raschke, C. and Greene, W. (2010). Corrigendum to Functional Forms for the Negative Binomial Model for Count Data. Economics Letters, 99, 585-590. *Economics Letters*, 107(2), 313.

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.
- **81**. Hensher, D.A. and Greene, W.H. Non-Attendance and Dual Processing of Common-Metric Attributes in Choice Analysis: A Latent Class Specification. *Empirical Economics* 15 August 2008, referees reports December 18, 2008, revised January 15 2009, accepted April 3 2009. Published online 22 August 2009.
- **80**. "Registered Nurse Staffing Mix and Quality of Care in Nursing Homes: A Longitudinal Analysis," *The Gerontologist*, 49, 1, 2009, pp. 81-90 (with H. Kim, and C. Harrington).
- 79. "Predictors of RNs' Intent to Work and Work Decisions One Year Later in a U.S. National Sample," (with Carol S Brewer, PhD, RN; Christine T Kovner, PhD, RN; William Greene, PhD; Ying Cheng, MA, PhDc), forthcoming, *The International Journal of Nursing Studies*, 46, 7, 2009, 940-956.
- **78**. "A Panel Data Analysis of the Relationships of Nursing Home Staffing Levels and Standards to Regulatory Deficiencies," with H. Kim, C. Kovner, M. Mezey, *Journal of Gerontology*, 10, 2009, pp. 1-10...
- 77. "Models for Count Data with Endogenous Participation," *Empirical Economics*, 36, 1, 2009, pp. 133-173.

- 75. "The Role of Data/Code Archives in the Future of Economic Research" *Journal of Economic Methodology*, 15, 1, 2008, p. 99-119 (with Richard Anderson, B. D. McCullough and H. D. Vinod)
- 74. "Combining RP and SP data: biases in using the nested logit 'trick' -contrasts with flexible mixed logit incorporating panel and scale effects," *Journal of Transportation and Geography*, 16, 2, 2008, pp. 126-133,, with David Hensher and John Rose.
- **73**. "Functional Forms for the Negative Binomial Model for Count Data," *Economics Letters*, 99, 3 2008, pp. 585-590.
- **72.** Brewer, C., C. Kovner, W. Greene, Y. Cheng, 2008. "Predictors of RNs' Intent to Work and Work Decisions One Year Later in a U.S. National Sample," *The International Journal of Nursing Studies*, 46, 7, 2009, pp. 940-956.

2007.....

- 71. "Technical Efficiency, Efficiency Change, Technical Progress and Productivity Growth in the National Health Systems of Continental African Countries," *Eastern Africa Social Science Research Review*, 23, 2, 2007, pp. 19-40 (with J. Kirigia, E. Asbu and A. Emrousnejad)
- **70**. "An Error Components Logit Analysis of Corporate Bankruptcy and Insolvency Risk in Australia,", *Economic Record*, 83, 260, 2007, pp. 86-103. (with D. Hensher and S. Jones)
- **69**. "Mixed Logit and Heteroscedastic Control for Random Coefficients and Error Components," *Transportation Research Part E: Logistics and Transportation*, 46, 5, 2007, pp. 610-623.
- **68**. "Accounting for heterogeneity in the variance of the unobserved effects in mixed logit models (NW transport study data)", *Transportation Research Part B: Methodological*, vol.40:1, 2006, pp. 75-92 (with

- D. Hensher and J. Rose.)
- **67**. Count Response Regression Models, 2007, Chapter 27 in C. Rao, ed., *Encyclopedia of Medical Statistics* 2007 (with J. Hilbe).
- **66**. Hensher, D.A., Jones, S. and Greene, W.H. (2007) An error component logit analysis of corporate bankruptcy and insolvency risk in Australia, *The Economic Record*, 83 (260), 86-103.

- **65**. "The Importance of Check-Cashing Businesses to the Unbanked: A Look at Racial /Ethnic Differences," *Review of Economics and Statistics*, 88, 1, 2006, pp. 146-157 (With Sherrie Rhine and Maude Toussaint-Comeau).
- **64**. "The Determinants of Being Unbanked for U.S. Immigrants," *Journal of Consumer Affairs*, 40, 1, 2006, pp. 21-40 (with Sherrie Rhine).
- **63**. "Factors Influencing Registered Nurses' Work Behavior," 2006 Jun; 41 (3 Pt 1):860-6 16704517 (P,S,E,B) *Health Services Research*, with C. Brewer, C. Kovner, Y Wu, Y. Liu and C. Reimers.
- **62**. "Deriving willingness to pay estimates from observation specific parameters," *Environment and Planning*, A, 38, 2006, pp. 2365-2376. (With J. Rose and D. Hensher).
- **61**. "Accounting for Heterogeneity in the Variance of Unobserved Effects in Mixed Logit Models," *Transportation Research, B: Methodology*, 40, 1, 2006, pp. 75-92. (The number 1 most downloaded paper in this journal as of January 2006)
- **60**. "Reconsidering Heterogeneity and Inefficiency: Alternative Estimators for Stochastic Frontier Models," *Journal of Econometrics*, 126, 2, 2005, pp. 269-303.
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"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 Ovideo, 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, <u>CEPE</u> <u>Working Paper No. 32</u>, 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 Lugano, May, 2019

Sydney University, ITLS, July 2019

Nankai University, Tianjin, September, 2019

Kent University, Nairobi, Kenya, November, 2019

University of Chile, Santiago, October, 2018

ETH, Zurich, January 2018, January 2020 (forthcoming)

Catholic University of Rome, Health Econometrics, November, 2017-2019, 2020 (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

Waginengen, Holland,, Discrete Choice, June, 2008

RECENT AND FORTHCOMING PRESENTATIONS

2020 ETH, Zurich, Empirical Methods in Energy Economics, January 2020 (forthcoming)

University of Arkansas, March 2020 (forthcoming)

University of Miami, 2020 (forthcoming)

2019 University of Central Florida, Orlando, March 2019

University of South Florida, Tampa, March 2019

Swiss School of Public Health, Lugano, May 2019

European Workshop on Productivity and Efficiency, London, June 2019

ITLS, Sydney University, July 2019

Health Econometrics, Catholic University, Rome, December 2019

2018 Health Economics Workshop, Bergamo, July 2018

Asian Pacific Productivity Conference, July 2018

Fixed Effects Models, Loughborough University, UK, October 2018

Fixed Effects Models, Warwick University, UK, October 2018

Fixed Effects Models, Birmingham University, UK, October 2018

Incidental Parameters Problems, Curtin University, Aus., Business School, June 2018

North American Productivity Workshop, Miami University, June, 2018.

Discrete Choice Models, University of Chile, Santiago, November, 2018

Health Econometrics, Catholic University, Rome, December 2018

2017 8th 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, ITLS, Discrete Choice, July, 2015.

Federal Trade Commission, October 2015

University of Birmingham, October 2015

2014 FDIC 4th 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

20th 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

15th 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

19th Annual Conference of the European Association of Environmental and Resource Economists, Prague, June 2012. With S. Hynes.

Transportation Research Board, 9th 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, EWEPA, 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 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 Converence Presentation, Indiana University, April, 2009

European Worlshop 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 IATRB, 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. Januarry, 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

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

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

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 (withJamal 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, Microeconometric 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

American Economic Association, Teaching Statistics and Econometrics, January 6, 2001

2000 Research Conference honoring Ryuzo Sato's 70th 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,

Americal 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

Founder, International Society for Efficiency and Productivity Analysis, 2019

Scientific Committee, Empirical Methods in Energy Economics, ETH, Zurich, 2020 (forthcoming)

Scientific Committee, European Workshop on Productivity, 2019, 2021, 2023 (forthcoming)

Advisor, two students, White Plains High School, New York, 2019

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, 113th 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

African Journal of Plant Science **Applied Statistics**

American Economic Review

American Journal of Political Science,

American Sociological Review

Cambridge University Press,

Econometrica,

American Journal of Agricultural Economics

American Political Science Review,

Pharmacology

Diabetic Medicine,

Land Degradation and Resource Management,

Health Economics, Economics Letters,

Journal of Applied Econometrics, Journal of Economic Education, Journal of Health Economics Journal of Marketing Research

Journal of Peace Research, Journal of Population Economics,

Journal of Political Economy, 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 Political Analysis

BMC Health Services Research Quantitative Economics Australian Research Council Social Science in Medicine

and numerous others

Journal of the American Statistical Association, Computational Statistics and Data Analysis,

Journal of Econometrics, Journal of Economic Literature Journal of Industrial Organization

Health Economics

Journal of Productivity Analysis, Journal of Official Statistics, Journal of Business and Economic Statistics Review of Economics and Statistics, International Economic Review, Management and Decision Economics

> Statistics in Medicine, John Wiley and Sons,

National Science Foundation Journal of Sports Economics

Transport Research, Series A and B

Health Services Research

Social Science Research Council, UK