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William H. Greene
Professor of Economics and Statistics

May, 2012

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

Robert Stansky Professor, Stern School of Business, NYU, 2011-
Toyota Motor Corp. Professor of Economics, Stern School of Business, NYU, 2007-2011
Professor of Economics, Stern School of Business, New York University, 1989-present
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-

ACADEMIC APPOINTMENTS

Visiting Lecturer, Georgetown University, 2012
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

Center for Applied Value Analysis, 2011-
American Society of Composers, Authors and Publishers (ASCAP), 2006-
AHRQ – Agency for Healthcare Research and Quality, 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
Statistics and Data Analysis
Mathematical Statistics
Entertainment, Media, Technology: Economics and Markets
Principles of Economics
Microeconomics
Macroeconomics
Intermediate Microeconomics
Advanced Topics in Microeconomics
Topics in Econometrics

PROFESSIONAL ASSOCIATIONS AND AWARDS

American Economic Association
American Statistical Association
Econometric Society
Fellow, *Journal of Econometrics*
Who's Who in the World, Marquis Publications, 1999-2005
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*, 2012-
Editor in Chief, *Foundations and Trends: Econometrics*, 2004-
Associate Editor, *Journal of Productivity Analysis*, 1992-present
Associate Editor, *Journal of Economic Education*, 1993-present
Associate Editor, *Evidence for Health Policy*, 2002-present
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>

2012 “A Panel Travel Cost Model Accounting for Endogenous Stratification and Truncation: A Latent Class Approach, *Land Economics*, forthcoming, with Stephen Hynes.

“Investigating the Impact of Endogeneity on Inefficiency Estimates in the Application of Stochastic Frontier Analysis to Nursing Homes,” with R. Mutter, W. Spector, M. Rosko, D. Mukamel, forthcoming, *Journal of Productivity Analysis*.

“Models for Ordered Choices,” *Handbook of Health Econometrics*, forthcoming, 2012.

“Modelling Charitable Donations: A Latent Class Panel Approach,” forthcoming *Journal of the Royal Statistical Society*, with S. Brown, M. Harris and K. Taylor, 2012

“Usage of an estimated coefficient as a dependent variable,” *Economics Letters*, 2012, forthcoming, with A., Hornstein.

“Revealing Additional Dimensions of Preference Heterogeneity in a Latent Class Mixed Multinomial Logit Model,” with D. Hensher, Forthcoming, *Empirical Economics*, 2012.

“Advances in Applied Econometrics,” Ed., with E. Tsionas and K. Lahiri, *Journal of Probability and Statistics*, 2012, forthcoming.

“Heterogeneity in Ordered Choice Models: A Review with Applications to Self-Assessed Health,” forthcoming, *Journal of Economics Surveys*, with T. Weterings, M. Harris and B. Hollingsworth.

“Parameter Estimation on Hurdle Poisson Regression Model with Censored Data,” *Jurnal Teknologi*, with S. Saffaari and R. Adnam, 57, 1, 2012, 189-198..

“Investigating the Impact of Excess Zeros on Hurdle Generalized Poisson Regression Model with Right Censored Count Data.” *Statistica Neerlandica*, forthcoming with Saffari, S.E. and Robiah Adnan.

“Hurdle Negative Binomial Regression Model with Right Censored Count Data.” *Journal of Statistics and Operations Research Transactions*, forthcoming, with Saffari, S.E. and Robiah Adnan.

Modelling Recreation Demand with Revealed and Stated Preference Panel Data Under Conditions of Endogenous Stratification and Truncation: A Latent Class Approach,” with S. Hynes, forthcoming, *American Journal of Agricultural Economics*

- 2011** “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.
- “Inferring attribute non-attendance from stated choice data: implications for willingness to pay estimates and a warning for stated choice experiment design,” *Transportation*, with David A. Hensher and John M. Rose.
- “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*, forthcoming.
- “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, *Transportation Research Part B*, forthcoming.
- "Predictors of Actual Turnover in a National Sample of Newly Licensed Registered Nurses Employed in Hospitals," *Journal of Advanced Nursing*, forthcoming, 2011, with C. Brewer, C. Kovner, M. Tukov.
- Technical Efficiency Analysis Correcting for Biases from Observed and Unobserved Variables: An Application to a Natural Resource Management Project,” with B. Bravo-Ureta and D. Solis, forthcoming, *Empirical Economics*, 2011
- “Random Regret Minimization or Random Utility Maximization: An Exploratory Analysis in the Context of Automobile Fuel Choice,” with C. Chorus and D. Hensher, Forthcoming, *Journal of Advanced Transportation*, 2011
- “Attribute Exclusion Strategies in Airline Choice,” *Transportmetrica*, 2011, with David Hensher, Simon Washington and John Rose
- “Models for Discrete/Ordered Outcomes and Choice Models,” in *Encyclopedia of Health Economics*, Elsevier, 2011.
- 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.
- 2010** “An Information Theoretic Estimator for the Mixed Discrete Choice Model,” (With Amos Golan), in *The Handbook of Empirical Economics and Finance*, A. Ullah and D. Giles, eds., CRC Press, 2010 (forthcoming).
- “Translating Frontiers Into Practice: Taking the Next Steps Toward Improving Hospital Efficiency,” *Medical Care Research and Review*, 2010, forthcoming, with M. Rosko, R. Mutter and P. Wilson.
- “Testing Hypotheses About Interaction Terms in Nonlinear Models,” *Economics Letters*, 107, 2010, pp. 291-296.
- Does Teaching Load Affect Faculty Size?, 2010, with William Becker and John Seigfried, forthcoming, *American Economist*

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, forthcoming *Journal of Transport Economics and Policy*, 2010. accepted February 20 2010 (to appear in 2011 or 2012).

Does Scale Heterogeneity across Individuals Matter? An Empirical Assessment of Alternative Logit Models, *Transportation*, 2010. 37(3), 413-428.

“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, forthcoming.

Stanley, J., Hensher, D.A., Stanley, Janet, Currie, G, Greene, W.H. and Vella-Brodrick, D., Social Exclusion and the Value of Mobility, *Journal of Transport Economics and Policy*, July 2009, reviews 3 November 2009, accepted 7 November 2009 with minor revisions, Final acceptance January 26, 2010.

"The Separation of Technical and Allocative Inefficiency," to appear in *The Measurement of Firm Inefficiency*, Antonio Alvarez, ed. Cambridge University Press, 2010, forthcoming.

“A Sample Selection Corrected Stochastic Frontier Model,” *Journal of Productivity Analysis*, 34, 1, 2010, pp. 15-24.

“Ordered Choices, Heterogeneity and Attribute Processing,” *Journal of Transport Economics and Policy*, 44,3, 2010 with D. Hensher.

“Non-Attendance and Dual Processing of Common-Metric Attributes in Choice Analysis: A Latent Class Specification” *Empirical Economics*, 2010 (forthcoming) with D. Hensher

2009 “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

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.

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.

“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).

“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*, 2009, forthcoming

“Discrete Choice Modeling,” in *The Handbook of Econometrics: Vol. 2 Applied Econometrics*, T. Mills and K. Patterson, eds. Palgrave, London, 2009 (March).

“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..

“Models for Count Data with Endogenous Participation,” *Empirical Economics*, 36, 1, 2009, pp. 133-173.

- 2008** "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)
- "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.
- "Functional Forms for the Negative Binomial Model for Count Data," *Economics Letters*, 99, 3 2008, pp. 585-590.
- "The Econometric Approach to Efficiency Analysis," Chapter 2 in *The Measurement of Efficiency*, H Fried, K Lovell and S. Schmidt, eds., Oxford University Press, 2008.
- 2007** "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)
- "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)
- "A Statistical Model for Credit Scoring," in *Credit Risk: Quantitative Methods and Analysis*, Hensher, D. and S. Jones, eds., Cambridge University Press, 2007.
- "Mixed Logit and Heteroscedastic Control for Random Coefficients and Error Components," *Transportation Research Part E: Logistics and Transportation*, 46, 5, 2007, pp. 610-623.
- "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.)
- Count Response Regression Models, 2007, Chapter 27 in C. Rao, ed., *Encyclopedia of Medical Statistics* 2007 (with J. Hilbe).
- "Censored Data," *International Encyclopedia of the Social Sciences*, Thomson Publishers, 2007.
- 2006** "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).
- "The Determinants of Being Unbanked for U.S. Immigrants," *Journal of Consumer Affairs*, 40, 1, 2006, pp. 21-40 (with Sherrie Rhine).
- "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.
- "Deriving willingness to pay estimates from observation specific parameters," *Environment and Planning*, A, 38, 2006, pp. 2365-2376. (With J. Rose and D. Hensher).
- "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)

“Reconsidering Heterogeneity and Inefficiency: Alternative Estimators for Stochastic Frontier Models,” *Journal of Econometrics*, 126, 2, 2005, pp. 269-303.

Application of Panel Data Models in Benchmarking Analysis of the Swiss Electricity Distribution Sector, Center for Energy Policy and Economics, Swiss Federal Institute of Technology (CEPE-ETH), Working Paper 39, July 2005 (with M. Filippini and M. Farsi), *Annals of Public and Cooperative Economics* 77, 3, 2006, pp. 271-290.

2005 “Recovering costs through price and service differentiation: accounting for exogenous information on attribute processing strategies in airline choice,” *Journal of Air Transport Management*, 11, 6, 2005, pp. 400-407 (with David Hensher and John Rose).

"Recent Progress on Endogeneity in Choice Modeling" with Jordan Louviere & Kenneth Train & Moshe Ben-Akiva & Chandra Bhat & David Brownstone & Trudy Cameron & Richard Carson & J. Deshazo & Denzil Fiebig & William Greene & David Hensher & Donald Waldman, 2005. *Marketing Letters* Springer, vol. 16(3), pages 255-265, December.

“Culture Matters: Consumer Acceptance of US Films in Foreign Markets,” with W.H. Greene and S.P Douglas, *Journal of International Marketing*, 13 (2005), 80-103.

“Censored Data and Truncated Distributions,” in *The Handbook of Econometrics: Vol. 1 Theoretical Econometrics*, Chapter 20., ed. T. Mills and K. Patterson, Palgrave, London, 2005, pp. 695-736.

“The Implications on Willingness to Pay of Respondents Ignoring Specific Attributes,” *Transportation*, 32 (3), 2005, 203-222 (With Hensher, D.A. and Rose, J.).

“Efficiency Measurement in Network Industries: Application to the Swiss Railway Companies,” (with M. Farsi and M. Filippini), *The Journal of Regulatory Economics*, 28, 1, 2005, pp. 69-90.

“Using the Nobel Laureates in Economics to Teach Quantitative Methods,” *Journal of Economic Education*, Summer, 36, 3, 2006, pp. 101-126, reprinted in ERN Educator, Courses, Cases and Teaching Abstracts, Vol. 2, No. 21, November, 2004.

“Timing as Positioning: The Effect of Scheduling on a Television Show”, in *The Business of Culture: Emerging Perspectives on Entertainment and Media*, J. Lempel, J. Shamsie and T. Lant, eds., Lawrence Erlbaum, 2005.

“Using Classical Simulation Based Estimators to Estimate Individual Willingness to Pay Values: A Mixed Logit Case Study of Commuters” to appear as a chapter in APPLICATIONS OF SIMULATION METHODS IN ENVIRONMENTAL AND RESOURCE ECONOMICS Edited by Anna Alberini and Riccardo Scarpa Published by Kluwer Academic Publisher, 2005, with David Hensher

Fixed and Random Effects in Stochastic Frontier Models, *Journal of Productivity Analysis*, 23, 1, 2005, pp. 7-32

Scarpa, R. e W. Greene. 2005. “Un breve excursus sull’analisi econometrica delle scelte discrete” Capitolo 2 in *I modelli a scelta discreta per l’analisi dei trasporti. Teoria, metodi, ed applicazioni*. Carocci Editore. Pag. 92-137.

- 2004** Convenient Estimators for the Panel Probit Model: Further Results, *Empirical Economics*, 29, 2004, pp. 21-48. Reprinted in *Panel Data: Theory and Applications*, B. Baltagi, ed., Physica-Verlag, 2004.
- Distinguishing Between Heterogeneity and Inefficiency: Stochastic Frontier Analysis of the World Health Organization's Panel Data on National Health Care Systems, *Health Economics*, 13, 2004, pp. 959-980.
- "The Behavior of the Fixed Effects Estimator in Nonlinear Models," *The Econometrics Journal*, 7, 1, 2004, pp. 98-119.
- Fixed Effects and the Incidental Parameters Problem in the Tobit Model, *Econometric Reviews*, 23, 2, 2004, pp. 125-148.
- "Profitability, Growth, and Efficiency in the U.S. Life Insurance Industry," *Journal of Productivity Analysis*, 21, 3, 2004, pp. 229-248 (with Dan Segal).
- "School Location and Student Travel: Analysis of Factors Affecting Mode Choice," *Transportation Research Record of the National Research Council*, 2004, pp. 55-63 (with Reid Ewing and William Schroerer).
- Reply to "A Comparative Study of Alternative Econometric Packages with an Application to Italian Deposit Rates," by G. Bruno and R. De Bonis," *Journal of Economic and Social Measurement* 29, 1-3, 2004, pp. 297-305.
- 2003** "A Latent Class Model for Discrete Choice Analysis: Contrasts with Mixed Logit," *Transportation Research, B*, 37, 2003, pp. 681-698. (With David Hensher).
- "Simulated Maximum Likelihood Estimation of the Normal-Gamma Stochastic Frontier Model," *Journal of Productivity Analysis*, 19, 2003, pp. 179-190.
- "The Mixed Logit Model: The State of Practice" with David Hensher, *Transportation Research, B*, 30, 2003, pp. 133-176.
- "Bringing Advanced Quantitative Methods into the Undergraduate Computer Classroom," in *The Scholarship of Teaching and Learning in Post-Secondary Education: The Contributions of Research Universities*, Becker, W. and M. Andrews, eds., Indiana University Press, Bloomington, 2003, (with W. Becker).
- 2000-2002**
- Hensher, D.A. and Greene, W.H. (2002) Specification and estimation of the nested logit model: alternative normalisations, *Transportation Research Part B*, 36, 1-17 (7th most downloaded paper over 2000-2004. 556 downloads).
- "Teaching Statistics and Econometrics to Undergraduates," *Journal of Economic Perspectives*, January, 15, 4, 2001, pp. 169-182 (With William Becker).
- "Choosing between Conventional, Electric and LPG/CNG Vehicles in Single-Vehicle Households" with Hensher, David (Sydney University), 2001, Presented at the World Congress on Transport research, Seoul, Korea, July, 2001, Published in *The Leading Edge of Travel Behaviour Research*, Hensher, D., ed., Pergamon Press, Oxford, 2002.

"A Better Mousetrap: Business Model Patents in the Digital Economy," *Sternbusiness*, fall, 2001

"The Role of Alternative Financial Service providers in Serving Low- and Moderate-Income Neighborhoods." with S. Rhine, and M Coussaint-Comeau, (Federal Reserve Board, Chicago) and J.Hogarth (Board of Governors, Federal Reserve System) ACCI's Proceedings, Consumer Interests Annual, Vol. 47, 2001.

"FIML Estimation of Sample Selection Models for Count Data," in *Economic Theory, Dynamics and Markets, Essays in Honor of Ryuzo Sato*, T. Negishi, R. Ramachandran, K. Mino, eds., Kluwer, Boston, 2001.

"Opportunities for Economic Research by Secondary School Students," *Journal of Economic Education*, Summer, 31, 4, 2000, pp. 402-405,

"Econometric Software," *International Encyclopedia of the Social and Behavioral Sciences*, Pergamon Press, 2000.

Before 2000

"Marginal Effects in the Censored Regression Model," *Economics Letters*, 64,1, 1999, pp. 43-50.

"Gender Economics Courses in Liberal Arts Colleges: Further Results," *Journal of Economic Education*, 1998, fall.

"Sample Selection in Credit Scoring Models," *Japan and the World Economy*, 10, 1998, pp. 299-316.

"Time-Series Properties, Adjustment Processes, and Forecasting of Financial Ratios," *Journal of Accounting, Auditing, and Finance*, 44, 1997, pp. 1-18. (With C. Aksu, C. Eckstein, and J. Ronen.)

"Frontier Production Functions," in *Handbook of Applied Econometrics*, P. Schmidt, ed., North Holland, 1997.

"The Econometric Approach to Efficiency Analysis," in H. Fried, K. Lovell and S. Schmidt, eds., *The Measurement of Productive Efficiency*, Oxford University Press, Oxford, 1993.

"Estimating the Functional Form of the Independent Variables in Probit Models," *Applied Economics*, 27, 1993, pp. 193-196. (With T. Seaks).

"The Restricted Least Squares Estimator: A Pedagogical Note," with Terry Seaks, *Review of Economics and Statistics*, 73, 3, 1990, pp. 563-567.

"A Gamma Distributed Stochastic Frontier Model," *Journal of Econometrics*, 46, 1990, pp. 141-163.

"High School Economic Education," with W. Becker and S. Rosen, *American Economic Review*, May 80, 1990, pp. 14-23.

"Research on High School Economic Education," *Journal of Economic Education*, 21,3, summer 1990 (with S. Rosen and W. Becker).

"Multiple Roots of the Tobit Log-Likelihood," *Journal of Econometrics*, 46, 1990, pp. 365-380.

"Truncation, Censoring, and Sample Selection," in Becker, W., ed., *Econometrics in Economic Education*, (Conference Volume), Joint Council on Economic Education, 1988.

"Frontier Production Functions," *Econometric Reviews*, 1986.

"The Labor Market Experience of Black and White Wives in the Sixties," with Aline Quester, *Social Science Quarterly*, 66, 4, 1985.

"LIMDEP: A Computer Program for Estimating Limited and Qualitative Dependent Variable Models," *American Statistician*, May 1983, August 1985, and Econometric Software, Inc., November, 1991, October, 1995.

"Estimation of the Correlation Coefficient in a Bivariate Probit Model Using the Method of Moments," *Economic Letters*, 16, 1984, pp. 285-291.

"Reverse Regression: The Algebra of Discrimination," *Journal of Business and Economic Statistics*, 2, 2, 1984.

"The Effectiveness of Utility Regulation in a Period of Changing Economic Conditions," with R. Smiley, in Marchand, M., Pestieau, P., and Tulkens, H., eds., *The Performance of Public Enterprises: Concepts and Measurement*, 1984.

"Estimation of Limited Dependent Variable Models by Least Squares and the Method of Moments," *Journal of Econometrics*, 21, 1983, pp. 195-212..

"Determinants of the Effectiveness of Electric Utility Regulation," with R. Smiley, *Energy and Resources*, 1983.

"Econometric Estimation of Production Technologies," in Gautschi, D., ed., *Productivity and Efficiency in Distribution Systems*, North Holland, 1983.

"Simultaneous Estimation of Factor Substitution, Economies of Scale, and Non-Neutral Technological Change," in Dogramaci, A., *Econometric Analyses of Productive Efficiency*, Ch. 12, Nijoff Publishing Co., 1983.

"Maximum Likelihood Estimation of Stochastic Production Function Models," *Journal of Econometrics*, 18, 1982, pp. 285-289.

"A State Preference Approach to Wives' Labor Supply," with Aline Quester, *Social Sciences Quarterly*, 83, 1, 1982, pp. 82-100.

"Sample Selection Bias as a Specification Error: Comment," *Econometrica*, 43, 3, 1981, pp. 795-798.

"On the Asymptotic Bias of the Ordinary Least Squares Estimator of the Tobit Model," *Econometrica*, 49, 2, 1981, pp. 505-513.

"Peak Load Pricing: European Lessons for U.S. Energy Policy: Review," *Land Economics*, 1981.

"Estimating Scale Economies and Efficiency in Livestock Auctions," with William Lesser, *Journal of the Northeastern Agricultural Economics Council*, 1980.

"On the Estimation of a Flexible Frontier Production Model," *Journal of Econometrics*, 13, 1, 1980, pp. 101-115.

"Maximum Likelihood Estimation of Econometric Frontier Functions," *Journal of Econometrics*, 13, 1, 1980, pp. 27-56.

"Regional Energy Demand Forecasts with Linked Macroeconometric and Household Microsimulation Models," with T. Mount, S. Caldwell, R. Frank, and S. Saltman, International Association for Science and Technology Development, 1979.

"A Macro/Micro Model of Regional Energy Demand," with T. Mount, et. al., *Proceeding of the Regional Science Association*, 1978.

"An Econometric Assessment of Cost Savings form Coordination in U.S. Electric Power Generation," with L. Christensen, *Land Economics*, 54, 2, 1978, pp. 139-154

"Estimating Marginal Cost by Customer Class for Electric Utilities Using Statistical Cost Analysis, *Proceedings of the Canadian Electrical Association Conference on Marginal Cost and the Pricing of Electricity*, 1978.

"Economies of Scale in U.S. Electric Power Generation," *Journal of Political Economy*, 84, 4:1, 1976, pp. 655-676.

"Estimation and Prediction from Aggregate Data When Aggregates are Measured More Accurately than their Components: Comments," *Econometrica*, 44, 5, 1976, p. 1085.

BOOKS and SOFTWARE

An Online Handbook for the Use of Contemporary Econometrics in Economic Education Research, with William Becker and John Seigfried, at http://www.vanderbilt.edu/AEA/AEACEE/Econometrics_Handbook/index.htm

Advances in Econometrics: Simulation Based Estimation, Emerald Press, 2012 (editor).

Modeling Ordered Choices, Cambridge University Press, 2010 (With David Hensher)

Econometric Analysis, Prentice Hall, 3rd Ed., 1997, 4th edition, 2000, 5th edition 2003, 6th edition, 2008 (Pearson-Prentice Hall) (Translated into French, Spanish, Chinese, Japanese, Farsi, Ukranian) 7th ed., 2012

Applied Choice Analysis: A Primer, Cambridge University Press, 2005 (With John Rose and David Hensher), 2nd ed., forthcoming, 2011

Functional form and Heterogeneity in Models for Count Data, Foundations and Trends in Econometrics, 1:2, 2005, Published in 2008

LIMDEP, Software, Econometric Software, 1997, 1998, 2000, Version 8.0 2002, Version 9.0, 2007 Version 10, 2012

NLOGIT, Econometric Software, 1998, 2000, Version 3.0, 2002, Version 4.0, 2007, Version 5.0, 2012,

NLOGIT/ACA, Econometric Software, to accompany Applied Choice Analysis

ET, Version 3.0, Software, Econometric Software, 1993.

BOOK REVIEWS

"Computational Economics and Econometrics: Review" *Journal of Applied Econometrics*, 1993.

"A Guide to Econometrics: Review" *Journal of Economic Education*, 1993.

"Asymptotic Theory for Econometricians: Review," *Journal of Business and Economic Statistics*, 4, 1, 1986.

OTHER PUBLISHED WORK

J.Shamsie, D.Miller & W.Greene, A Question of Timing: Strategies for Scheduling Television Shows, in The Business of Culture: Strategic Perspectives on Entertainment and Media (J.Lampel, J.Shamsie & T.Lant, eds.), Mahwah, NJ.: Lawrence Erlbaum, 2005: 119-133.

"Found in Translation," *Stern Business*, fall, 2005 (with Sam Craig and Susan Douglas)

Using the Nobel Laureates to Teach Quantitative Economics, in *Teaching Economics: More alternatives to Chalk and Talk*, Ed. Becker, W., Watts, M. and Becker, S., Edward Elgar, Cheltenham, 2006.

"Cost and Demand Characteristics of the Portuguese Telecommunications Sector," Report for National Competition Commission, Government of Portugal, 2005.

"Efficiency of Public Spending in Developing Countries: A Stochastic Frontier Approach," Report for the World Bank, 2005

School Location and Student Travel: Analysis of Factors Affecting Mode Choice. Report Prepared for the Development, Community and Environment Division of the U.S. Environmental Protection Agency, 2003 (With Reid Ewing, Sophie Hartshorn, Naveen Juvvaa, Venky Shankar, and Will Schroer.

"Practical Issues in the Computation of Econometric Models," *For Political Analysis*, June, 1999.

Bargaining, Gender and the Intra Household Allocation of Healthcare Resources, with Grace Lordan, Richard Brown and Eliana Soto, University of Queensland.

PAPERS UNDER REVIEW

Econometric Methodology

"A Note on the Generalized Multinomial Logit Model," With David Hensher and John Rose, November, 2011.

"How Confident Can We be About Confidence Intervals for Firm Specific Inefficiency Scores from Parametric Stochastic Frontier Models," with P. Wheat and A. Smith. Submitted to *Journal of Productivity Analysis*

"Generalized Mixed Logit: Separating Variance Revealed Through Random Parameters from Variance through Residual Effects" submitted to *Review of Economics and Statistics*, with David Hensher.

Modeling Count Data with Overdispersion and Excess Zeros Using a Right Truncated Hurdle Negative Binomial Regression Model. In review, *Journal of Communications in Statistics – Theory and Methods*, with Saffari, S.E. and Robiah Adnan.

Transportation

Accounting for Attribute Non-Attendance and Common-Metric Aggregation in a Probabilistic Decision Process Mixed Multinomial Logit Model, with D. Hensher and A. Collins, 2012.

Health and Labor Economics

“Inflated Responses in Measures of Self-Assessed Health,” with M. Harris and B. Hollingsworth, under review, *Economics Letters*, 2012

“Relaxing the Independence Assumption in Latent Class Models: Modeling Female Obesity Levels,” with Harris Mark, Bruce Hollingsworth, and Pushkar Maitra, submitted to *Economics Letters*, 2012

“U.S. Navy Promotion and Retention by Race and Sex,” with A. Golan and H. Perloff, January, 2010, Submitted to *Southern Economic Journal*

“Children, Bargaining and Gender: The Intrahousehold Allocation of Health Care Resources,” with G. Lordan, R. Brown and E. Soto, submitted *Health Economics*, June, 2010

Heterogeneity in Well Being Derived from Relational Goods: An Econometric Analysis, with P. Downward and S. Raschke, Submitted to *Oxford Economic Papers*.

Modelling charitable donations: A latent class panel inverse hyperbolic sine heteroskedastic tobit approach, With M. Harris, K. Taylor and S. Brown, submitted to *Journal of the Royal Statistical Society*.

Nursing Labor Supply

Understanding newly licensed registered nurses’ work behavior: do work attributes directly impact turnover? Submitted: *Research in Nursing and Health*, with C. Kovner, C. Brewer, M. Dujic, Magdalene Tukov-Shuser and S. Fairchild, October, 2009.

"Understanding New Registered Nurses’ Intent to Stay at their Jobs" to be submitted to *Journal of Health Economics*, March, 2008

“Predictors of Actual Turnover in a National Sample of Newly Licensed Registered Nurses Employed in Hospitals,” With C. Brewer and C. Kovner, submitted to *Canadian Journal of Nursing Research*

Finance and Accounting

“Factors That Contribute To Becoming Unbanked,” submitted to *Journal of Consumer Affairs*, March, 2012, with S. Rhine, FDIC.

“What Drives Morningstar Individual Stock Ratings?” Submitted to *Finance Research Letters*, with Robert Brooks, Mark Harris and Shelley Naylor

Environmental Economics

“IS LEED-ND PRODUCING MORE SUSTAINABLE DEVELOPMENT?,”
With R. Ewing, M. Greenwald, M Zhang and M. Bogaerts, 2012

Prediction of Transportation Outcomes for LEED-ND Pilot Projects," *Journal of Planning Education and Research*. With R. Ewing and M. Greenwald

WORK IN PROGRESS

“Accounting for Attribute Nonattendance and Common Metric Aggregation in a Probabilistic Decision Process Mixed Multinomial Logit Modeo, with David Hensher, Sydney Ujiversity

“Learning and Fatigue Effects Revisited,” with M. Czajkowski and M. Giergicizny (University of Warsaw)

“The Role of Perception, Macro and Institutional/Governance Variables in Tax Evasion: Evidence from EU-27, with M. Fethi

“Econometric Modelling of Economic Bads,” with M. Harris, P. Srivastava and X. Zhao, August, 2010

A One Stage Random Effect Counterpart to the FEVD model with an application to UK electricity distribution utilities,” with Alan Wall and Luis Orea, 2011

Stochastic Frontiers using a Fixed Effect Vector Decomposition Approach with an Application to ICT and Rgional Productivity in Spain,” with Luis Orea and Alan Wall, 2011

“Modelling Obesity Levels with Latent Class Models,” with Mark Harris and Preety Srivastava (Monash), 2006,2010

“Ordered Choices: How Friendly is the Bus Driver?” Prepared for IATRB, Jaipur India, December, 2008. (With David Hensher)

“A Bivariate Latent Class Correlated Generalized Ordered Probit Model with an Application to Modeling Obesity Levels in the U.S., February 2008 (with Mark Harris, Bruce Hollingsworth and Pushkar Mitra).

Fixed Management and Time Invariant Efficiency in a Random Coefficients Models (with Antonio Alvarez and Carlos Arias, University of Oviedo), submitted *Journal of Business and Economic Statistics*.

OTHER RESEARCH

Correlation in the Bivariate Poisson Regression, June, 2007

“Non-Gaussian Stochastic Frontier Models, *Journal of Applied Econometrics* (with Mike Tsionas and Subal Kumbhakar), 2006.

“Heteroscedastic Control for Random Parameters and Error Components in Firm Failure Models” Submitted to *Journal of Applied Econometrics*, with David Hensher and Stewart Jones

A Structural Model of the Effect of Retiree Health Insurance on Early Retirement, Submitted to *The Journal of Health Economics*, with Kaan Tunceli and Pamela Farley Short.

“Contextual Drivers of Resource Durability: Explaining Differences in the Longevity of Top Hollywood

Stars," with Jamal Shamsie and Danny Miller,

"The Bias of Fixed Effects Estimators for Panel Binary Choice Models," with Chirok Han and Peter Schmidt.

Recent Developments in Estimation of Stochastic Frontier Models with Panel Data

"Quality of Life and Hemoglobin Levels in Cancer Patients with Anemia," with E. Berndt, P. Cremieux, and S. Finkelstein

"Hierarchical Bayesian Estimation of Discrete/Continuous Choice Models," with Asim Ansari, December, 1998

"Efficiency, Luck, and Producer Inefficiency: A New Interpretation of Composed Error Models," with J. Nelson.

"Use and Interpretation of the Lagrange Multipliers in Restricted Regression," with Terry Seaks (University of North Carolina), June 1989.

"A Convenient Parameterization of a Duration Model with Heterogeneity," 1989.

"Does the Tobit Model Underpredict?" with D. Crawford, 1986.

"EM Estimation of the Bivariate Probit Model," 1985.

"The Demand for Deductibles in Private Health Insurance, A Probit Model with Sample Selection Bias: Comment," 1982.

"Maximum Likelihood Estimation of Limited Dependent Variable Models," 1981.

"Multivariate Analysis of Survival Data: An Appraisal Using Bangladeshi Mortality Data," with B. Edmonston and K. Smith, 1981.

"Estimation of the Criterion Function in Sample Selection Models," 1981.

"OLS Estimation in a Model Where a Macrovariable is Explained by Aggregates and Contemporaneous Disturbances are Equicorrelated: Comment," 1981.

"Computing an Asymptotic Covariance Matrix for a Moment Estimator of the Tobit Model," 1981.

"On Forecasting Using Regression Models with Omitted Variables," 1980.

"Forecasting Regional Energy Demand: The Case of New York State," 1979.

"The Effectiveness of Electric Utility Regulation in a Period of Changing Economic Conditions, with R. Smiley, 1979.

"Marginal Cost of Electricity Production by Customer Class for New England Utilities: An Application of Statistical Cost Analysis," 1977.

"Estimation and Prediction from Aggregates when Aggregates are Measured More Accurately than their Components: Some Further Results," 1975.

School Location and Student Travel: Analysis of Factors Affecting Mode Choice Final Report Prepared for: Development, Community and Environment Division U.S. Environmental Protection Agency Reid Ewing and Sophie Hartshorn, Rutgers University; Naveen Juvva and Venky Shankar, University of Washington, and Will Schroerer

Nested Random Effects Estimation in Unbalanced Panel Data: Comment.

WORKING PAPERS

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.

“A One-Stage Random Effect Counterpart of the fixed-effects Vector Decomposition model with an Application to UK Electricity Distribution Utilities,” with A. Wall and L. Orea, University of Ovideo, Department of Economics, Efficiency Series Working Paper 1, 2011

“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, [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

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

Australian National University, Canberra, 2013 (forthcoming)
Georgetown University, 2012
American University, 2009, 2010, 2012
University of Aarhus, Denmark, 2012
Treasury Department, Wellington New Zealand, 2012
National University of Ireland, Galway, July, 2012
CEMMAP, IFS, University College London, Discrete Choice, 2002 – 2012
CEMMAP, IFS, University College London, Frontier and Efficiency Models, 2002 – 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

2012 (Pending)

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.
 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.
 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.

2011

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 Science Association: Research in Economic Education, session organizer, January, 2010
 Qualitative Choice Modeling, Health Econometrics and Data Group, University of York, January, 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** 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. 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
- 2001** State University of New York, Economics, Stochastic Frontier Estimation, Binghamton, March, 2002
 Indiana University, Scholarship of Teaching and Learning, Teaching and Computation, February, 2002
 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 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,
American Political Science Association,
Society for Political Methodology,
Transportation Research (World Conference),
American Economic Association

INTERNAL COMMITTEE ASSIGNMENTS

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.

RECENT DOCTORAL DISSERTATIONS

Rebecca Sela
Jamie Diaz
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

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
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 and OTHER CONSULTING ACTIVITIES

U.S. v. ASCAP 2008
U.S. vs. ASCAP 2010
AHRQ

JOURNAL REVIEWS and EDITORIAL REVIEW

African Journal of Plant Science
American Economic Review
American Journal of Political Science,
American Sociological Review
Cambridge University Press,
Econometrica,
Health Economics,
Journal of Applied Econometrics,
Journal of Economic Education,
Journal of Health Economics
Journal of Peace Research,
Journal of Population Economics,
Journal of Business and Economic Statistics
Journal of Political Economy,
Management Science
Oxford Bulletin of Economics and Statistics,
Transportation Research,
Economic Inquiry,
Oxford University Press
Environmental and Resource Economics
Journal of the Operations Research Society
BMC Health Services Research
and numerous others

Applied Statistics
American Journal of Agricultural Economics
American Political Science Review,
Pharmacology
Diabetic Medicine,
Land Degradation and Resource Management,
Journal of the American Statistical Association,
Journal of Econometrics,
Journal of Economic Literature
Journal of Marketing Research
Journal of Productivity Analysis,
Journal of Official Statistics,
Review of Economics and Statistics,
International Economic Review,
Management and Decision Economics
Transportation,
Statistics in Medicine,
John Wiley and Sons,
National Science Foundation
Journal of Sports Economics
Political Analysis