CURRICULUM VITAE   **ARTHUR LEWBEL**   December 2018

CONTACT INFORMATION

Department of Economics, Maloney Hall 315, Boston College, 140 Commonwealth Avenue, Chestnut Hill, MA 02467, USA

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EDUCATION

Ph.D., Management Applied Economics, MIT Sloan School of Management,
     Dissertation: Three Essays in the Analysis of Microeconomic Data

B.S., Mathematics, Massachusetts Institute of Technology.

EMPLOYMENT

Barbara A. and Patrick E. Roche Professor of Economics, Boston College (current)
Professor of Economics, Brandeis University
Visiting Professor, Boston University
Visiting Professor, Sloan School of Management, MIT,
Co-author of educational computer programs, Tom Snyder Productions, Inc.,
Consulting Economist, Consumer Economic Services, Data Resources Inc.

EDITORSHIPS

Co-Editor, Econometric Theory 2011-present
Co-Editor, Journal of Business and Economic Statistics, 2006-2010
Co-Editor, Economics Letters, 1999-2003
Associate Editor, Econometric Theory, 2003-2011
Associate Editor, Journal of Applied Econometrics, 1993-2008
Associate Editor, Journal of Econometrics, 1992-2004
Associate Editor, Journal of Business and Economic Statistics, 1989-97

HONORS AND AWARDS

Multa Scripsit Econometric Theory award, 2008
Inaugural holder of the Barbara A. and Patrick E. Roche Chair in Economics, Boston College, 2005-present
Boston College Distinguished Research Award, 2004
Fellow of the Econometric Society, 2003
Fellow of the Journal of Econometrics, 2000
International Fellow of the Institute for Fiscal Studies (IFS)
International Fellow of the Centre for Microdata Methods and Practice (cemmap)

Was cited three times in the Economics Nobel prize committee's 2015 scientific report on the influence of the 2015 prize winner, Angus Deaton.
http://www.nobelprize.org/nobel_prizes/economic-sciences/laureates/2015/advanced-economicsciences2015.pdf

Was ranked 30th among 55,000 published economists. See T. Coupé (2003), "Revealed Performances: Worldwide Ranking of Economists and Economics Departments, 1990-2000," Journal of European Economic Association, 6, 1309-1345.

Was ranked 16th among published econometricians. See B. Baltagi (2003), "Worldwide Institutional and Individual Rankings In Econometrics Over the Period 1989-1999, An Update," Econometric Theory, 19, 165-244, Table 5.
http://korora.econ.yale.edu/et/misc/table05.htm

Repeatedly served on committees of the American, European, and Asian meetings of the Econometric society, on committees to determine winners of the Zellner and Aigner awards for best theoretical and applied papers in the Journal of Econometrics, and on the American Statistical Association's Zellner Thesis award committee for best thesis dealing with applied problems in business and economic statistics.

SELECTED GRANTS

Center for Retirement Research Boston College Steven H. Sandell award, BC09-S5, with Shannon Seitz, "Home Production, Health, and Consumption Behavior in Elderly Households," 2009

National Science Foundation, grant SES-9905010, Principal Investigator, Semiparametric Limited Dependent Variable Estimators, With Applications," 1999-2003

National Science Foundation, grant SBR-9514977, Principal Investigator, "Estimation of Large Consumer Demand Systems," 1996-1999

National Science Foundation, grant SES-9210749, Principal Investigator, "Nonparametric Estimation and Testing with Demand Applications." 1992-95

National Science Foundation, grant SES-9011806, Principal Investigator, "Nonparametric Rank Based Methods for Demand, Welfare, and Production Analysis," 1990-92

MIT Telecommunications Business Economic Research Program, "Semiparametric estimation of Telephone Service Demand," 1990

Department of Health and Human Services, grant 1-042103552, with Robert Lerman, "Child Support and Economic Opportunity: Work and Family Effects on Young Men and Women," 1988-89

National Science Foundation, grant SES-8712787, Principal Investigator, "Macro Models Based on Aggregation of Micro Behavior Using Models of Changes in the Distribution of Individuals," 1987-89

SELECTED PUBLICATIONS

2018

"The Identification Zoo – Meanings of Identification in Econometrics." **Journal of Economic Literature**, Forthcoming.

"Identification and Estimation Using Heteroscedasticity Without Instruments: The Binary Endogenous Regressor Case." **Economics Letters**, 2018, 165, 10-12.

2017

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," with Krishna Pendakur, **Journal of Political Economy**, 2017, 125(4) 1100-1148.

"Identification of Additive and Polynomial Models of Mismeasured Regressors Without Instruments," with Dan Ben-Moshe and Xavier D'Haultfœuille, **Journal of Econometrics** 2017, 200(2), 207-222.

"Testing Stability of Regression Discontinuity Models," with Giovanni Cerulli, Yingying Dong, and Alexander Poulsen, forthcoming, **Advances in Econometrics**, vol. 38, Regression Discontinuity Designs: Theory and Applications Matias D. Cattaneo and Juan Carlos Escanciano, editors.

2016

 "Identifying the Average Treatment Effect in Ordered Treatment Models Without Unconfoundedness," with Thomas Tao Yang, **Journal of Econometrics**, 2016, 195, 1-22.

"Identification and Estimation of Semiparametric Two Step Models," with Juan Carlos Escanciano and David Jacho-Chávez, **Quantitative Economics**, 2016, 7, 561-589.

"Nonparametric Errors in Variables Models with Measurement Errors on both sides of the Equation," with Michele De Nadai, **Journal of Econometrics**. 2016, 191(1), 19–32.

2015

"Sharing Rule Identification for General Collective Consumption Models," with Laurens Cherchye, Bram De Rock, and Frederic Vermeulen, **Econometrica**, 2015, 83, 2001-2041.

 "Identifying the Effect of Changing the Policy Threshold in Regression Discontinuity Models," with Yingying Dong, **Review of Economics and Statistics** 2015, 97(5) 1081-1092.

"Gary Becker's, 'A Theory of the Allocation of Time,'" with Pierre-André Chiappori, forthcoming, 125th Anniversary issue of **The Economic Journal** 2015, 75(299), 493–517**.**

"Identification and Estimation of Games with Incomplete Information Using Excluded Regressors," with Xun Tang, **Journal of Econometrics**, 2015, 189, 229-244.

"A Simple Estimator for Binary Choice Models with Endogenous Regressors," with Yingying Dong, **Econometric Reviews** 2015, 34, 82-105.

"Specification Testing for Transformation Models with an Application to Generalized Accelerated Failure-time Models," with Xun Lu and Liangjun Su, **Journal of Econometrics**, 2015, 184, 81-96.

2014

"An Overview of the Special Regressor Method," in the **Oxford Handbook of Applied Nonparametric and Semiparametric Econometrics and Statistics**, Co-edited by Aman Ullah, Jeffrey Racine, and Liangjun Su, 2014, 38-62, Oxford University Press.

"Uniform Convergence of Weighted Sums of Non- and Semi-parametric Residuals for Estimation and Testing," with Juan Carlos Escanciano and David Jacho-Chávez, **Journal of Econometrics** 2014, 178, 426-443

2013

"Children's Resources in Collective Households: Identification, Estimation and an Application to Child Poverty in Malawi," with Geoffrey Dunbar and Krishna Pendakur, **American Economic Review** 2013, 103, 438-471.

"Nonparametric Identification of Accelerated Failure Time Competing Risks Models," with Simon Lee, **Econometric Theory 2013**, 29, 905-919**.**

"Estimating Consumption Economies of Scale, Adult Equivalence Scales, and Household Bargaining power," with Martin Browning and Pierre-Andre Chiappori, **Review of Economic Studies**, 2013, 80, 1267-1303.

2012

"Regressor Dimension Reduction with Economic Constraints: The Example of Demand Systems with Many Goods," with Stefan Hoderlein, **Econometric Theory**, 2012, 28, 1087-1120.

"Viewpoint: Comparing Features of Convenient Estimators for Binary Choice Models With Endogenous Regressors," with Yingying Dong and Thomas Tao Yang, **Canadian Journal of Economics**, 2012, 45, 809-829.

"Returns to Lying? Identifying the Effects of Misreporting When the Truth is Unobserved," with Yingyao Hu, **Frontiers of Economics in China**, 2012, 7, 163-192.

"Using Heteroskedasticity to Identify and Estimate Mismeasured and Endogenous Regressor Models," **Journal of Business and Economic Statistics**, 2012, 30, 67-80.

2011

"Determinants of bushmeat consumption among rural households in Gabon, Central Africa," with Foerster, S., Wilkie, D., Morelli, G. A., Demmer, J., Starkey, M., Telfer, P., and Steil, M., **Conservation Biology**, 2011, 26(2), 335-344.

"Nonparametric Identification of a Binary Random Factor in Cross Section Data," with Yingying Dong, **Journal of Econometrics**, 2011, 163, 163-171.

"Estimating Features of a Distribution From Binomial Data," with Oliver Linton, and Daniel McFadden, **Journal of Econometrics**, June 2011 162, 170-188.

2010

"Shape Invariant Demand Functions," **Review of Economics and Statistics**, August 2010, 92(3), 549-556.

"Identification and Nonparametric Estimation of a Transformed Additively Separable Model," with David Jacho-Chavez and Oliver Linton, **Journal of Econometrics**, 2010, 156, 392-407.

2009

"Why is Consumption More Log Normal Than Income? Gibrat's Law Revisited," with Erich Battistin and Richard Blundell, **Journal of Political Economy**, 2009, 117(6) 1140-1154.

"Tricks With Hicks: The EASI Demand System," with Krishna Pendakur, **American Economic Review**, June 2009, 99(3), 827-863.

"Nonparametric Identification and Estimation of Nonclassical Errors-in-Variables Models Without Additional Information," with Xiaohong Chen and Yingyao Hu, **Statistica Sinica**, July 2009, 19, 949-968.

2008

"Estimation of Collective Household Models With Engel Curves," with Krishna Pendakur, forthcoming, **Journal of Econometrics**, special issue on Estimating Demand Systems and Consumer Preferences, Dec. 2008, 147, 350-358.

"Equivalence Scales," with Krishna Pendakur, entry for **The New Palgrave Dictionary of Economics**, 2nd Edition, MacMillan Press, 2008.

"Engel Curves," entry for **The New Palgrave Dictionary of Economics**, 2nd Edition, MacMillan Press, 2008.

"Nonparametric Identification of Regression Models Containing a Misclassified Dichotomous Regressor Without Instruments," with Xiaohong Chen and Yingyao Hu, **Economics Letters**, 2008, 100, 381-384.

"A Note on the Closed-form Identification of Regression Models with a Mismeasured Binary Regressor," with Xiaohong Chen and Yingyao Hu, **Statistics and Probability Letters**, 2008, 78, 1473-1479.

2007

"Estimation of Average Treatment Effects With Misclassification," **Econometrica**, 2007, 75, 537-551.

"Nonparametric Matching and Efficient Estimators of Homothetically Separable Functions," with Oliver Linton, **Econometrica**, 2007, 75, 1209-1227.

"Endogenous Selection or Treatment Model Estimation," **Journal of Econometrics**, 2007, 141, 777-806

"A Simple Ordered Data Estimator for Inverse Density Weighted Functions," with Susanne Schennach, **Journal of Econometrics**, 2007, 136, 189-211.

"Weighted and Two Stage Least Squares Estimation of Semiparametric Truncated Regression Models," with Shakeeb Khan, **Econometric Theory**, 2007, 23, 309-347

"Coherence and Completeness of Structural Models Containing a Dummy Endogenous Variable," in, Economics to Econometrics: Contributions in Honor of Daniel L. McFadden, special issue of the **International Economic Review**, 2007, 48, 1379-1392.

"Modeling Heterogeneity," in Advances in Economics and Econometrics: Theory and Applications, Ninth World Congress (Econometric Society Monographs), Richard Blundell, Whitney K. Newey, and Torsten Persson, editors, Cambridge: Cambridge University Press, Vol. III, Chapter 5, 2007.

"A Local Generalized Method of Moments Estimator," **Economics Letters**, 2007, 94, 124-128.

2005

"Statistical Analysis of Choice Experiments and Surveys," by Daniel L. McFadden, Albert C. Bemmaor, Francis G. Caro, Jeff Dominitz, Byung-hill Jun, Arthur Lewbel, Rosa L. Matzkin, Francesca Molinari, Norbert Schwarz, Robert J Willis, and Joachim K. Winter; in **Marketing Letters**, 2005, 16, 183-196.

"Demand Systems With Nonstationary Prices," with Serena Ng, **Review of Economics and Statistics**, 2005, 87, 479-494.

2003

"A Rational Rank Four Demand System," **Journal of Applied Econometrics**, 2003, 18, 127-135.

"Calculating Compensation in Cases of Wrongful Death," **Journal of Econometrics**, 2003, 113, 115-128.

"Equivalence Scales Based on Collective Household Models," in Household Behavior, Equivalence Scales, Welfare and Poverty; Camilo Dagum and Guido Ferrari, eds., Physica Verlag: New York, 2003, 1-9.

2002

"Semiparametric Binary Choice Panel Data Models Without Strictly Exogenous Regressors," with Bo Honore, **Econometrica**, 2002, 70, 2053-2063.

"Rank, Separability, and Conditional Demands," **Canadian Journal of Economics**, 2002, 35, 410-413

"Nonparametric Censored and Truncated Regression," with Oliver Linton, **Econometrica**, 2002, 70, 765-779.

2001

"Demand Systems With and Without Errors," **American Economic Review**, 2001, 91, 611-618.

2000

"Semiparametric Qualitative Response Model Estimation With Instrumental Variables and Unknown Heteroscedasticity," **Journal of Econometrics**, 2000, 97, 145-177.

"Identification of the Binary Choice Model With Misclassification," **Econometric Theory**, 2000, 16, 603-609.

1998

"Semiparametric Latent Variable Model Estimation With Endogenous or Mismeasured Regressors," **Econometrica**, January 1998, 66(1), 105-121.

1997

"Consumer Demand Systems and Household Equivalence Scales," Handbook of Applied Econometrics, Volume II: Microeconomics, M. H. Pesaran and P. Schmidt, eds., 1997, Oxford: Blackwell Publishers Ltd.

"Quadratic Engel Curves and Consumer Demand," with James Banks and Richard Blundell, **Review of Economics and Statistics**, November 1997, 79(4), 527-539.

"Constructing Instruments for Regressions With Measurement Error When No Additional Data are Available, With an Application to Patents and R&D" **Econometrica**, September 1997, 65(5), 1201-1213.

"Semiparametric Estimation of Location and Other Discrete Choice Moments," **Econometric Theory**, March 1997, 13(1), 32-51.

1996

"Demand Estimation With Measurement Errors on the Left and Right Hand Side," **Review of Economics and Statistics**, November 1996, 78(4), 718-725.

"Tax Reform and Welfare Measurement: Do We Need Demand System Estimation?" with James Banks and Richard Blundell, **Economic Journal**, September 1996, 106(438), 1227-1241.

"Aggregation Without Separability: A Generalized Composite Commodity Theorem," **American Economic Review**, June 1996, 86(3), 524-543.

1995

"Utility Functions and Global Regularity of Fractional Demand Systems," **International Economic Review**, 1995, 36(4), 927-945.

"Equivalence Scales, Costs of Children, and Wrongful Death Laws," with Richard Weckstein, **Journal of Income Distribution**, 1995, 4(2), 191-208.

"A Theorem on Portfolio Separation With General Preferences," with William Perraudin, **Journal of Economic Theory**, 1995, 65(2), 624-626.

"Consistent Nonparametric Hypothesis Testing with an Application to Slutsky Symmetry," **Journal of Econometrics**, 1995, 67, 379-401.

1994

"An Examination of Werner Hildenbrand's Market Demand," **Journal of Economic Literature**, 1994, 32, 1832-1841.

"Aggregation and Simple Dynamics," **American Economic Review**, 1994, 84, 905-918.

Review of "Aggregation, Consumption, and Trade: Essays in Honor of H. S. Houthakker," eds: L. Phlips and L. D. Taylor, **Journal of Economic Literature**, 1994, 32, 128-130.

"Comments on Artificial Neural Networks: An Econometric Perspective," **Econometric Reviews**, 1994, 13, 99-104.

1993

"Distribution Movements, Macroeconomic Regularities, and the Representative Consumer," **Ricerche Economiche**, special issue: Recent Developments and Implications of the Aggregation Theory, 1993 47, 189-199.

"Household Equivalence Scales and Welfare Comparisons: Reply," **Journal of Public Economics,** 1993, 50, 147-148.

"Stochastic Hicksian Aggregation With an Application to Grouping Goods Without Separable Utility," **Annales d'Economie et de Statistiques**, special issue: Recent Advances in Consumer Theory, Janurary-March 1993, 29, 17-42.

1992

"Aggregation With Log Linear Models," **Review of Economic Studies**, 1992, 59, 535-543.

"Testing the Rank of an Estimated Matrix, With Applications to Factor, State Space, and ARMA models," With Len Gill, **Journal of the American Statistical Association**, September, 1992, 87, 766-776.

1991

"The Information Content of Equivalence Scales," with Richard Blundell, **Journal of Econometrics**, 1991, 50, 49-68.

"Cost of Characteristics Indices and Household Equivalence Scales," **European Economic Review**, August 1991, 35, 1277-1293.

"The Rank of Demand Systems: Theory and Nonparametric Estimation," **Econometrica**, May 1991, 59, 711-730.

1990

"Comments on Specification of Household Engel Curves by Nonparametric Estimation," **Econometric Reviews**, 1990, 9(2), 189-195.

"Full Rank Demand Systems," **International Economic Review**, May 1990, 31, 289-300.

"Income Distribution Movements and Aggregate Money Illusion," **Journal of Econometrics**, Annals: Economic Issues in Analyzing Inequality, Part II: Modelling Methods, Jan/Feb 1990, 43(1/2), 35-42.

1989

"A Globally Concave, Symmetric, Flexible Cost Function," **Economics Letters**, 1989, 31, 211-214.

"Household Equivalence Scales and Welfare Comparisons," **Journal of Public Economics**, 1989, 39, 377-391.

"Exact Aggregation and a Representative Consumer," **Quarterly Journal of Economics**, August 1989, 104, 622-633.

"A Demand System Rank Theorem," **Econometrica**, May, 1989, 57, 701-705.

"Identification and Estimation of Equivalence Scales Under Weak Separability," **Review of Economic Studies**, 1989, 56, 311-316.

"Nesting the AIDS and Translog Demand Systems," **International Economic Review**, May 1989, 30, 349-356.

"A Path Independent Divisia-Like Index For PIGLOG Preferences," **Economica**, February 1989, 56, 121-123.

1988

"Exact Aggregation, Distribution Parameterizations, and a Nonlinear Representative Consumer," Advances in Econometrics, 1988, 7, 253-290, G. F. Rhodes and T. B. Fomby eds, Greenwich: JAI Press.

"An Exactly Aggregable Trigonometric Engel Curve System," **Econometric Reviews**, 1988, 7, 97-102.

1987

"Fractional Demand Systems," **Journal of Econometrics**, November 1987, 36, 311-337.

"Characterizing Some Gorman Engel Curves," **Econometrica**, November 1987, 55, 1451-1459.

"Bliss Levels That Aren't," **Journal of Political Economy**, February 1987, 95, 211-215.

"AIDS, Translog, and the Gorman Polar Form," **Economics Letters**, 1987, 24, 161-163.

1986

"Additive Separability and Equivalent Scales," **Econometrica**, January, 1986, 54, 219-222.

1985

Review of "Price Level Measurement: Proceedings from a conference sponsored by Statistics Canada," eds: Diewert and Montmarquette, **Journal of Economic Literature**, December, 1985.

"Bundling of Substitutes or Complements," **International Journal of Industrial Organization**, 1985, 3, 101-107.

"A Unified Approach to Incorporating Demographic or Other Effects into Demand Systems," **Review of Economic Studies**, January 1985, 52, 1-18.

SELECTED WORKING PAPERS

"General Doubly Robust Identification and Estimation" with Jin-Young Choi and Zhuzhu Zhou.

"Consumption Peer Effects and Utility Needs in India," with Samuel Norris, Krishna Pendakur, and Xi Qu.

Women's Empowerment and Family Health: Estimating LATE with Mismeasured Treatment," with Rossella Calvi and Denni Tommasi.

"Identification of Random Resource Shares in Collective Households Without Preference Similarity Restrictions," with Geoffrey Dunbar and Krishna Pendakur.

"Nonparametric Euler Equation Identification and Estimation," with Juan Carlos Escanciano, Stefan Hoderlein, Oliver Linton, and Sorawoot Srisuma.

RECENT SEMINARS AND CONFERENCES

2018

2018 seminars at (chronologically): University of California Irvine; Simon Fraser University, Canada; Jinan University, Guangzhou, China; Cornell University, Ithaca, NY; University of British Columbia, Vancouver, Canada, University of California Santa Barbara, CA,; University of Colorado, Boulder, CO; Korea University, Seoul, Korea; Fudan University, Shanghai, China; Shanghai Jiaotong University, Shanghai, China.

"The Identification Zoo – Meanings of Identification in Econometrics," Mini-course, Central University of Finance and Economics, Beijing, China.

"Heterogeneity in Household Resource Shares," Session on topics in Microeconometrics, Latin American Meetings of the Econometric Society, Guayaquil, Ecuador.

"Identification of random resource shares in collective households without preference similarity restrictions," European Meetings of the Econometric Society, Cologne, Germany, August 2018

"General Doubly Robust Identification and Estimation," 4th Dongbei Econometrics Workshop, Dalian, China, June 2018

"Identification of random resource shares in collective households without preference similarity restrictions," Family Inequality Workshop, Leuven, Belgium, June 2018

"General Doubly Robust Identification and Estimation," 8th Shanghai Econometrics Workshop, June 2018

Roundtable session on How to do Frontier Research in Econometrics, China Meetings of the Econometric Society, Shanghai, China, June 2018

"Identification of random resource shares in collective households without preference similarity restrictions," Special Session on Measuring Individual Poverty, Royal Economic Society Annual Conference, Brighton, UK, March 2018

"Keeping up With Peers in India: A New Social Interactions Model of Perceived Needs," West Indies Economic Conference, Kingston, Jamaica, March 2018

"Keeping up With Peers in India: A New Social Interactions Model of Perceived Needs," session on Social Interactions, Networks, and Fixed Effects, Econometric Society, Allied Social Sciences Association annual meeting, Philadelphia, January 2018

2017

2017 seminars at (chronologically): University of Warwick, UK; London School of Economics, UK; Rice University, Mexico Autonomous Institute of Technology (ITAM), Mexico; University of Pennsylvania, International Monetary Fund, Washington DC; University of California Davis; University of California Irvine; Chinese University of Hong Kong; Higher School of Economics, National Research University, Moscow, Russia; Higher School of Economics, National Research University, St. Petersburg, Russia; National University of Singapore; Nanyang Technological University, Singapore; Singapore Management University; Erasmus University, Rotterdam, The Netherlands; Tinbergen Institute seminar, University of Amsterdam, The Netherlands; Goethe university, Frankfurt am Main, Germany; Luxembourg Institute of Socio-Economic Research, Luxembourg; Tilburg University, The Netherlands; University of Groningen, The Netherlands.

"The Identification Zoo – Meanings of Identification in Econometrics," Mini-course, Hong Kong University.

"Keeping up with Peers in India: A New Social Interactions Model of Perceived Needs," 5th International Conference on Applied Research in Economics, Higher School of Economics, National Research University, Perm, Russia, September, 2017

Discussant, Interactions Workshop: Bringing Together Econometrics and Applied Microeconomics, U. of Chicago Booth School of Business, September, 2017.

"Identification of random resource shares in collective households without preference similarity restrictions," Society for the Advancement of Economic Theory Conference, Faro, Portugal, June 2017

"Keeping up with Peers in India: A New Social Interactions Model of Perceived Needs," Invited Lecture, China Meeting of the Econometric Society, Wuhan, China, June 2017

"Identification of random resource shares in collective households without preference similarity restrictions," Asian Meetings of the Econometrics Society, Hong Kong, China, June 2017

"Keeping up with Peers in India: A New Social Interactions Model of Perceived Needs," Advances in Econometrics Conference, Shanghai Jiao Tong University, Shanghai, China, June 2017

"Keeping up with Peers in India: A New Social Interactions Model of Perceived Needs," Erwin Plein Nemmers Prize Conference, Northwestern University, May 2017

"Keeping up with Peers in India: A New Social Interactions Model of Perceived Needs," Conference on Econometrics and Models of Strategic Interactions, Vanderbilt, April 2017

Chair, session on Structural Models in Development: Migration, Marriage, and the Family, Econometric Society, Allied Social Sciences Association annual meeting, Chicago, January 2017

2016

2016 seminars at (chronologically): Southwestern University of Finance and Economics in Chengdu, China; University of Chicago; University of Maryland; Ohio State University; University of Warwick, UK; Fudan University, Shanghai; University of New South Wales, Sydney, Australia; Australian National University, Canberra, Australia; University of Sydney, Australia; Pennsylvania State University, Brown University, and University of Rochester.

"Identification of random resource shares in collective households without preference similarity restrictions," Conference on Heterogeneity in Supply and Demand, CEMMAP and Boston College, December, 2016

"Nonlinear Random Coefficients," Invited address, Latin American Meeting of the Econometric Society, Medellin, Colombia, November 2016

"Nonlinear Random Coefficients," European Meeting of the Econometric Society, Geneva, Switzerland, August 2016

"Nonlinear Random Coefficients," Invited address, Workshop on Newest Developments and Urgent Issues in Measurement Error and Latent Variable Problems, Banff International Research Station, Banff, Canada, August 2016

"Nonlinear Random Coefficients," Invited address, Australasian Meeting of the Econometric Society, Sydney, Australia, July 2016

"Nonlinear Random Coefficients," Keynote address, China Meeting of the Econometric Society, Chengdu, China, June 2016

"Nonlinear Random Coefficients," 6th Shanghai Econometrics Workshop, Shanghai University of Finance and Economics, June 2016.

"Necessary Luxuries: A New Social Interactions Model," 15th Journees Louis-Andre Gerard-Varet International Conference on Public Economics, Aix-en-Provence, France, June 2016.

"Testing Stability of Regression Discontinuity Models," Conference on Advances in Econometrics; Regression Discontinuity Design: Theory and Applications, U. of Michigan Ann Arbor, May 2016.

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," Young Econometricians in Asia-Pacific conference, Keynote address, University of International Business and Economics, Beijing, China, Jan. 2016

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," 9th Asian Conference on Applied Micro-Economics/Econometrics, U. of Tokyo, Japan, Jan. 2016

"Necessary Luxuries: A New Social Interactions Model" Session on Econometrics of Networks, Social Interactions Models, Econometric Society, Allied Social Sciences Association annual meeting, San Francisco, January 2016.

2015

2015 seminars at: Emory U., Hebrew U. of Jerusalem, Duke U., Jiao Tong Shanghai U., Xiamen U., Tsinghua U. Beijing, Shanghai U. of Finance and Economics, University of Porto, Katholieke Universiteit Leuven, Universite Catholique de Louvain, and Caltech.

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," California Econometrics Conference, University of Southern California, Sep. 2015

"Identifying the Average Treatment Effect in a Two Threshold Model," Session on Developments in Program Evaluation Methods, Econometric Society World Congress, Montreal, Canada, Aug. 2015

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," Heterogeneous Agents and Microeconometrics, Cowles Foundation Conference, Yale University, Jun 2015

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," Econometric Conference in honor of Francois Laisney, Strasbourg, France, June 2015.

"Necessary Luxuries," Session on Social Interactions Models, 11th International Symposium on Econometric Theory and Applications (SETA), Hitotsubashi University, Tokyo, Japan, May 2015.

"Necessary Luxuries," Workshop on Microeconometrics, Seoul International University, South Korea, May 2015

"A theory of the allocation of time" Special Session on Gary Becker: 50 Years of Home Production and the Allocation of Time, Royal Economic Society meetings, Manchester, UK, Mar. 2015

"Identifying the Average Treatment Effect in a Two Threshold Model," Session on Econometrics: Treatment Effects, Royal Economic Society meetings, Manchester, UK, Mar. 2015

Discussant and chair, multiple sessions of the Allied Social Sciences Association annual meeting, Boston, Jan. 2015

"Necessary Luxuries," Session on New Developments in the Estimation of Classical Consumer Demand, American Economic Association, Allied Social Sciences Association annual meeting, Boston, Jan. 2015

"Identifying the Average Treatment Effect in a Two Threshold Model," Session on Program Evaluation, Econometric Society, Allied Social Sciences Association annual meeting, Boston, Jan. 2015

2014

2014 seminars at: Jiao Tong Shanghai U., Renmin U. Beijing, Institut National de la Statisique et des Etudes Economiques Paris, U. of Surrey Guildford, Centre de Recherche en Economie et Statistique Laboratoire de Microéconométrie Paris, Hong Kong U. of Science and Technology, Singapore Management University, National University of Singapore, Shanghai U. of Finance and Economics, U. of Leuven, U. of Southern Denmark, U. of Copenhagen, Boston U.

"Identifying the Average Treatment Effect in a Two Threshold Model," Conference presentation at Microdata Methods and Practice: A cemmap Celebration, University College London, November 2014.

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," Center for Microdata Methods and Practice workshop on Nonparametric Demand, Institute for Fiscal Studies, London, November 2014

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," Symposium, Microeconometrics: Theory and Empirics, Bank of Canada, Ottawa, October 2014

"Identifying the Average Treatment Effect in a Two Threshold Model," European meetings of the Econometric Society, Toulouse, August 2014

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," Keynote speech, Shanghai Jiao-Tong University and Singapore Management University joint Econometrics Conference, Shanghai, July 2014

"Identifying the Average Treatment Effect in a Two Threshold Model," 4th Shanghai Econometrics Workshop, Shanghai University of Finance and Economics, June 2014

"Identifying the Average Treatment Effect in a Two Threshold Model," Asian meetings of the Econometric Society, Taipei, June 2014

"Identifying the Average Treatment Effect in a Two Threshold Model," China meetings of the Econometric Society, Xiamen, June 2014

"Identification of Random Resource Shares in Collective Household Models," Workshop on Risk and Family Economics, Institute for Fiscal Studies, London, June 2014

Discussant and chair, multiple sessions of the Allied Social Sciences Association annual meeting, Philadelphia, Jan. 2014

"Identifying the Effect of Changing the Policy Threshold in Regression Discontinuity Models," Allied Social Sciences Association annual meeting, Philadelphia, Jan. 2014

2013

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," Cemmap and Boston College conference on Demand Estimation and Modelling, Boston College, Dec. 2013

"Identifying Sharing Rules in Collective Household Models: An Overview," PoRESP Conference on Poverty and the Family, Université catholique de Louvain, Belgium, Dec. 2013

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," Metro Atlantic Study Group Meeting, Emory U, Atlanta Nov. 2013

"Identifying the Effect of Changing the Policy Threshold in Regression Discontinuity Models," European meetings of the Econometric Society, Gothenburg, Sweden, Aug 2013

"Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients," 3rd Shanghai Econometrics Workshop, Shanghai University of Finance and Economics, June 2013

"Identifying Sharing Rules in Collective Household Models: An Overview," Workshop in Honor of Pierre-Andre Chiappori, Universite Laval, Quebec, June 2013

"Discrete Choice and Product Complementarities," Royal Economic Society conference, U. of London, April 2013

"Identification and Estimation of Games with Incomplete Information Using Excluded Regressors," Econometric Society Winter Meetings, ASSA, San Diego, Jan. 2013

2012

"Generalized Random Coefficients With Equivalence Scale Applications," Asian meetings of the Econometrics Society, New Delhi, India Dec. 2012.

"Generalized Random Coefficients With Equivalence Scale Applications," Supex-Asian conference on Applied Micro-Economics/Econometrics, Sogang U., Korea, Nov. 2012.

"Identifying Sharing Rules in Collective Household Models: An Overview," Family Economics Workshop, Family Inequality Network, Chicago, Nov. 2012.

"Nonparametric Errors in Variables Models with Measurement Errors on both sides of the Equation," Cemmap conference on Measurement Error, London, Oct. 2012.

"Identifying Sharing Rules in Collective Household Models: An Overview," Workshop on the Economics of Gender," Nice, France, June 2012.

"Generalized Random Coefficients With Equivalence Scale Applications," European Meetings of the Econometrics Society, Malaga, Spain, Aug. 2012.

"Resource Shares with and without Distribution Factors", Conference on Resource Allocation Within Households, Institute for Fiscal Studies, London, Mar. 2012.

Discussant, Allied Social Sciences Association annual meeting, Chicago, Jan. 2012

2012 Seminars at: U Chicago, Becker-Friedman Insitute, Ohio State U., Sorbonne, Shanghai U., Nanjing U. Shanghai U. of Finance and Economics, Shandong U. (Jinan, China), Southwestern U. of Finance and Economics (Chengdu, China), Vanderbilt, Emory, U. Toronto, U. Wisconsin Madison.

2011

"Generalized Random Coefficients With Equivalence Scale Applications," Conference on Bounded Rationality, Revealed Preferences, and Consumer Demand, Institute for Fiscal Studies, London, Dec. 2011.

"Children's Resources in Collective Households: Identification, Estimation and an Application to Child Poverty in Malawi," Economics of the Family Conference in honor of Gary Becker, Paris, October 2011.

"Identification and Estimation of Discrete Bayesian Games with Multiple Equilibria Using Excluded Regressors," and "Nonparametric Euler Equation Identification and Estimation," Asian meetings of the Econometric Society and econometrics pre-conference, Seoul, August 2011.

"Binary Choice With Endogenous or Mismeasured Regressors," State of the Art invited lecture, Canadian Economic Association Conference, Ottawa, July 2011.

"Regression Discontinuity Marginal Threshold Treatment Effects," Society of Labor Economists annual meeting, Vancouver, May 2011.

"Regression Discontinuity Marginal Threshold Treatment Effects," Royal Economic Society meeting, London, April 2011.

"Nonparametrics for Noneconometricians," and "Binary Choice With Endogenous or Mismeasured Regressors," invited minicourse, Indiana University Bloomington, March 2011.

2010

"Nonparametrics for Noneconometricians," invited Master Class, Taiwan Advanced Economics Workshop, Academia Sinica, Taiwan, Jan 2010.

Discussant, Econometric Analysis of Scanner Data, Institute for Fiscal Studies, London, Mar. 2010.

"Nonparametrics for Noneconometricians," invited minicourse, Simon Fraser University, Vancouver, May 2010.

"Nonparametric Euler Equation Identification and Estimation," conference on Endogenous Regressors in Nonseparable Models, Cowles Foundation, Yale, Jun. 2010.

Discussant, Workshop on Household Economics, Institute for Fiscal Studies, London, Jun. 2010.

"Nonparametric Euler Equation Identification and Estimation," conference on Semiparametric Methods in Economics and Finance, London School of Economics, Jun 2010.

"Nonparametric Identification of a Binary Random Factor in Cross Section Data," Econometric Society World Congress, Shanghai, Aug. 2010.

2009

 "Semiparametric Double Index Model Identification and Estimation," invited session, International Symposium on Econometric Theory and Applications, Kyoto, Japan, 2009.

"Nonparametric Identification of Accelerated Failure Time Competing Risks Models," Far East and South Asia Meeting of the Econometric Society, Tokyo, Japan, 2009.

Discussant, New Economics of the Family, Inaugural conference of the Milton Friedman Institute for Research in Economics, Chicago, 2009.

"Identifying the Returns to Lying When the Truth is Unobserved." Bates-White Sixth Annual Antitrust Conference, Washington DC, 2009

"Nonparametric identification of a Binary Random Factor in Cross Section Data," North American Summer Meeting of the Econometric Society, Boston, 2009.

"Identifying the Returns to Lying When the Truth is Unobserved." At Banff International Research Station, workshop on Semiparametric and Nonparametric Methods in Econometrics, 2009

"Semiparametric Double Index Model Identification and Estimation," North American Winter Meeting of the Econometric Society, San Francisco, 2009.

2008

"Estimation of collective Household models With Engel Curves," Society of Labor Economists Annual meeting, invited session on "The Family," 2008.

"Returns to Lying When the Truth is Unobserved," Economic Research Initiatives at Duke conference on Identification Issues in Economics," at Duke University, 2008.

"Estimation of collective Household models With Engel Curves," Workshop on Modeling Household Behavior, Institute of Fiscal Studies, London, 2008.

"Identifying the Returns to Lying When the Truth is Unobserved," North American Winter Meeting of the Econometric Society, New Orleans, 2008.

2007

"Nonparametric Measurement Error and Returns to Lying," Invited session, Econometric Society Latin American Meetings, Bogota, 2007

"Using Heteroskedasticity to Identify and Estimate Missmeasured and Endogenous Regressor Models," Econometric Society European Meetings, Budapest, 2007.

"Two Stage Least Squares Estimation of Endogenous Sample Selection Models," North American Winter Meeting of the Econometric Society, Chicago, 2007.

2006

"Tricks With Hicks: The EASI Demand System," Econometric Society European Meetings, Vienna, 2006.

"Simple Endogenous Binary Choice and Selection Panel Model Estimators," North American Winter Meeting of the Econometric Society, Boston, 2006.

Chair and Discussant, session on Panel Data Methods, North American Winter Meeting of the Econometric Society, Boston, 2006.

2005

Discussant, Invited session on "Modeling Heterogeneity," World Econometric Society Meetings, London, 2005.

"Simple Estimators for Endogenous Selection Models," World Econometric Society Meetings, London, 2005.

Invited Lecture, "Simple Endogenous Binary Choice and Selection Panel Model Estimators," 12th Conference on Panel Data, Centre for Applied Microeconometrics, Copenhagen, 2005.

Invited Seminar, "Structural Models Containing a Dummy Endogenous Variable," Festschrift in Honor of Daniel McFadden, Berkeley, CA, 2005.

Program Committee for Econometric Society World Congress, 2005.

2004

Invited keynote lecture, Workshop on Research in Consumer Behavior and Welfare, Estimating Consumption Economies of Scale, Adult Equivalence Scales, and Household Bargaining Power," Garda, Italy, 2004.

Invited seminar, "Simple Estimators for Hard Problems: Endogeneity in Discrete Choice Related Models," 2004 Econometric Society European Meetings.

Invitational Choice Conferences, "Simple Estimators for Hard Problems: Endogeneity in Discrete Choice Related Models," Estes Park Colorado, and RAND Santa Monica, 2004.

REFEREE EXPERIENCE (PARTIAL LIST)

American Economic Review, American Journal of Agricultural Economics, Bulletin of Economic Research, Canadian Journal of Economics, Econometric Reviews, Econometric Theory, Econometrica, Economic Inquiry, Economic Journal, Economic Modelling Economica, Economic Modeling, Empirical Economics, European Economic Review, Hong Kong Research Grants Council, International Economic Review, International Journal of Industrial Organization, Journal of the American Statistical Association, Journal of Applied Econometrics, Journal of Applied Economics, Journal of Asian Economics, Journal of Business and Economic Statistics, Journal of Comparative Economics, Journal of Econometrics, Journal of Economic Education, Journal of Economic Literature, Journal of Economic Behavior & Organization, Journal of Economic Theory, Journal of Human Resources, Journal of Industrial Economics, Journal of Mathematical Economics, Journal of Multivariate Analysis, Journal of Nonparametric Statistics, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Journal of Statistical Planning and Inference, Journal of Time Series Analysis, Mathematical Social Sciences, National Science Foundation, Quantitative Economics, Quarterly Journal of Economics, Quarterly Review of Economics and Finance, Rand Journal of Economics, Research in Labor Economics, Review of Economic Studies, Review of Economics and Statistics, Sankhya, Scandinavian Journal of Economics, Social Choice and Welfare, Social Sciences Research Council of Canada, Studies in Applied Mathematics, Transportation Research Part A: Policy and Practice, World Development.

TEACHING EXPERIENCE

Econometrics and Microeconomics courses from introductory undergraduate to Ph.D. level

Average student ratings of Ph.D. level courses: *4.5 out of 5* (for the last three years)

PhD Thesis primary advisor and committee chair, with last known affiliations:

Jacob Penglase, University of Bordeaux, Postdoc

Solvejg Wewel, Analysis Group

Choon Sung Lim, Bank of Korea.

Igor Karagodsky, Analysis Group.

Rossella Calvi, Dept. of Economics, Rice University.

Thomas Tao Yang, Research School of Economics, Australian National University

Jin-Young Choi, Dept. of Economics, Goethe University Frankfurt am Main

Yingying Dong, Dept. of Economics, University of California Irvine

Todd Prono, Senior Economist, US Federal Reserve Board of Governors

Jingzhi (Ginger) Meng, Business Administration dept., Stonehill College

Elizaveta Shevyakhova, Vice President of Research at Plehn Analytics Corp and adjunct at Fox school of Business, Temple University

Paola Zerilli, Dept. of Economics, University of York, UK

Zhihong Chen, School of International Trade and Economics, University of International Business and Economics UIBE, Beijing

Cesare Robotti, Federal Reserve Bank of Atlanta, Research department

PhD Thesis committee member (partial list): Yuriy Tchamourliyski, Rachida Ouysse, Petronilla Nicoletti, Yuanyuan Chen, Nikolay Gospodinov, Boryana Dimitrova, Sisi Zhang, Chi Wan, Paul Batten, Tatiana Farina, Kwok Ho Chan, Anna Blank, Lucrezio Figurelli, Devlin Hanson, Chuanliang Jiang, Caglar Yurtseven, Naijing Huang, Sylvia Hristakeva, Penglong Zhang, Vitor Baisi Hadad.

PUBLISHED SOFTWARE

"Micro-ex: Computerized Exercises in Microeconomics" Software to accompany the textbook, "Microeconomics," by R. Pindyck and D. Rubinfeld, published by Macmillan, Inc., 1989, 2nd ed. 1992.

"Our Town Meeting" (with Thomas F. F. Snyder), a classroom economic simulation program, Published by Tom Snyder Productions, Inc., 1987

"The Federal Budget: A Question of Balance" (with Thomas F. F. Snyder and David Dockterman), a classroom economic simulation program, part of the "Decisions, Decisions" simulations series, Published by Tom Snyder Productions, Inc., 1986.

"Run For The Money," (with Thomas F. F. Snyder, through Tom Snyder Productions, inc.), an educational home computer program, Published by Scarborough Systems, Inc. 1985.

"Make Millions," (with G. Richard Fryling and Thomas F. F. Snyder, through Tom Snyder Productions, Inc.), an educational business simulation program, published by Scarborough Systems, Inc. and Mindscape, Inc., 1985.

TESTIMONY EXPERIENCE

Investigation of practices of the California Independent System Operator Corporation and the California Power Exchange (CISO & CPE) for the Federal Energy Regulatory Commission, in the matter of San Diego Gas and Electric Company v. Sellers of Energy and Ancillary Services into Markets Operated by the CISO & CPE, Exhibit no. CA-356, Docket nos. EL-00-95-069 and EL-00-98-058, March 20, 2003.

(Have also testified as an expert witness.)

CONSULTING EXPERIENCE

Outside Consultant for the "Brattle Group," Cambridge, MA

Experience: postal rate setting, housing prices, electric and gas utility regulation, energy company financing, and general econometric issues

MISCELLANEOUS

When Balls Collide: Understanding the Skill of Juggling, with Jack Kalvan, 2018, Lulupress.

"Research in Juggling History," http://www2.bc.edu/~lewbel/jugweb/history-1.html, 1995, revised 2002 (a first page Google listing for searches in juggling history).

"A Juggler's Tribute to Claude Shannon," IEEE (Institute of Electrical and Electronic Engineers) Information Theory Society Newsletter, December 2001, 51(4), 9-12. Excerpts also appear in Juggle magazine, May/June 2001, p. 17.

"The Science of Juggling," with Peter Jan Beek, Scientific American, November 1995, 273(5), 92-97.

"The Academic Juggler," a regular feature in Juggler's World magazine, devoted to the scientific analysis of Juggling, 1987-1996.

"Writing and Evaluating Educational Simulations Software," Academic Computing Magazine, March/April 1988, 2, 28-29, 51-54.