

CURRICULUM VITAE
Larry Wayne TAYLOR

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Date of Birth: January 14, 1958 **Citizenship:** USA

Field of Concentration: Econometrics

Current Position: Professor of Economics, Lehigh University

Education:

1980 B.S. in Economics and Finance, University of North Alabama.

1984 Ph.D. in Economics, University of North Carolina.
Dissertation Title: Testing for Misspecification in the General
Linear and Probit Models.

COURSES TAUGHT:

Australian National University - Introduction to Econometrics,
Limited Dependent Variables,
Advisor for Case Studies
in Economics,
Duration Analysis.

Lehigh University - Econometric Theory,
Mathematical Economics,
Limited Dependent Variables,
Money and Banking,
Statistics,
Time Series Analysis.

University of North Carolina - Introduction to Economics,
Statistics.

DISSERTATION COMMITTEES:

"Tax Incidence in the United States", by Mary Murphy, 1988, (Primary Advisor)

"Currency Swaps and Capital Market Integration", by Donna Fletcher, 1992,
(Primary Advisor).

"The Financial Characteristics of Companies Involved in Cross-Border Mergers
and Acquisitions", by Pedro Gonzolez, 1992.

"Stochastic Methods in Finance: Three Interrelated Essays",
by Riaz Hussain, 1993.

"Variance and Comovement Bounds Tests of International Market Efficiency and Integration", by Herb Smoluk, 1997.

"Volume, Number of Trades, and Price Adjustment Process: Theory and Empirical Properties", by Kyong Shik Eom, 1997.

"Dynamics of the Return Generating Process and Mean Reversion in Stock Prices", by Jonathan Ohn, 1997, (Primary Advisor).

"Stock Price Volatility and Volume: The Profitability of Technical Trading Rules", by Ki-Yeol Kwon, 1998, (Primary Advisor)

"The Effects of Fringe Expansion and Marketing Expenditures on the Market Equilibrium of a Dominant Firm: A Study of De Beers, the Central Selling Organization and the Russian Federation", by Donna Gerhardt, 1998.

"The Effect of State-level R&D Tax Credits: An Analysis Based on 10-K and Compustat Data", by Lolita Paff, 2001.

"On the Global and Local Moduli of Continuity of Brownian Motion", by Lisa Elaine Marano, 2001.

"Essays on Hedge Funds", by Nandita Das, 2003, (Primary Advisor)

APPOINTMENTS, FELLOWSHIPS, HONORS AND GRANTS:

Undergraduate Research Assistant, The International Fertilizer Development Center, 1976-1980.

Graduate Research Assistant, Carolina Population Center, 1980-1983.

Teaching Fellowship in Statistics, University of North Carolina, 1983-1984.

Assistant Professor of Economics, Lehigh University, Fall 1984 - Spring 1990.

Visiting Fellow, Australian National University, 1989.

Associate Professor of Economics, Lehigh University, Fall 1990 - Spring 1996.

Kane Faculty Fellow, Lehigh University, 1991.

Visiting Scholar, University of Pennsylvania, 1992.

Visiting Fellow, Australian National University, Summer of 1993.

Marquis Biographee in WHO's WHO IN THE EAST, Silver Anniversary 25th Edition, 1994.

Summer Research Grants, Sponsored by the Dean of the College of Business and Economics at Lehigh University, and by the Martindale Center for the Study of Private Enterprise, 1985, 1987, 1990.

Professor of Economics, Lehigh University, Fall 1996 - Present.

Visiting Scholar, Rutgers University, Fall 1999.

Marquis Biographee in WHO's WHO IN AMERICA, First Edition of the 21st Century, 2001.

REFEREED PUBLICATIONS

"Nonparametric Estimation of Duration Dependence in Militarized Interstate Disputes", forthcoming in *Journal of Applied Statistics*.

"Exchange Rates and Prices: A Revisit of Granger Causality Tests", with Jen-Chi Cheng and Wenlong Weng, forthcoming in *Journal of Post Keynesian Economics*.

"The Effectiveness of the Price-Dividend Relationship to Predict Returns", with Richard Kish and Jonathan Ohn, forthcoming in *Finance Letters*.

"A Cartel's Response to Cheating: An Empirical Investigation of the De Beers Diamond Empire", with Donna Bergenstock and Mary E. Deily, *Southern Economic Journal*, **73(1)**, 173-189, 2006.

"Testing for Duration Dependence in Economic Cycles", with Jonathan Ohn and Adrian Pagan, *The Econometrics Journal*, **7**, 528-549, 2004.

"Information Asymmetries in the Pricing of Fine Wines", with James Maskulka and Stephen Thode, *International Journal of Wine Marketing*, **14(1)**, 5-13, 2002.

"A Benchmark Profile of Economics Departments in 15 Private Universities", with James Dearden and Robert Thornton, *The Journal of Economic Education*, **32(4)**, 387-396, 2001.

"Student Personality Type Versus Grading Procedures in Intermediate Accounting Courses", with Robyn Lawrence, *Journal of Education for Business*, **76(1)**, 28-35, 2000.

"Diagnostics for IV Regressions", with Hashem Pesaran, *The Oxford Bulletin of Economics and Statistics*, **61(2)**, 255-281, 1999.

"A Statistical Methodology for Measuring Lost Profit Resulting from a Loss of Customers", with Laura Bonanomi and Patrick Gaughan, *The Journal of Forensic Economics*, **11(2)**, 103-113, 1998.

"Influential Data Diagnostics for Transition Data", *Advances in Econometrics: Messy Data - Missing Observations, Outliers and Mixed Frequency Data*, edited by Thomas B. Fomby and R. Carter Hill, **13**, JAI Press, Inc., 243-268, 1998.

"An R^2 Criterion Based on Optimal Predictors", *Econometric Reviews*, **16**, 109-118, 1997.

"Some New Historical Evidence on the Impact of Affirmative Action: Detroit 1972", with Thomas Hyclak and James Stewart, in *African Americans and Post-Industrial Labor Markets*, Transaction Publishers, 101-118, 1997.

"Swap Covered Interest Parity in Long-Date Capital Markets", with Donna Fletcher, *The Review of Economics and Statistics*, **3**, 530-538, 1996.

"On a Simultaneous Equations Pre-test Estimator", with Chris Skeels, *Journal of Econometrics*, **68**, 269-286, 1995.

"Some Nonparametric Tests for Duration Dependence: An Application to UK Business Cycle Data", with Ram Mudambi, *Journal of Applied Statistics*, **22**, 163-177, 1995.

"A Nonparametric Analysis of Covered Interest Parity in Long-Date Capital Markets", with Donna Fletcher, *Journal of International Money and Finance*, **13**, 459-475, 1994.

"A Unified Approach to the Derivation of Influential Data Diagnostics", *Economic Modelling*, **10**, 113-126, 1993.

"Testing Exclusion Restrictions for a Misspecified Tobit Model", *Economics Letters*, **37**, 411-416, 1991.

"A Nonparametric Investigation of Duration Dependence in the American Business Cycle: A Note", with Ram Mudambi, *Journal of Political Economy*, **99**, 654-656, 1991.

"Electricity Demand in Multi-Family, Renter-Occupied Residences with Landlord Provided Major Appliances", with Vince Munley and John Formby, *Southern Economic Journal*, **57**, 178-194, 1990.

"Deriving Covariance Matrices for Specification Tests", *Journal of Quantitative Economics*, **5**, 267-273, 1989.

"An Application of Extended Rational Approximates to White's Information Matrix Test", *Economics Letters*, **30**, 49-53, 1989.

"The Size Bias of White's Information Matrix Test", *Economics Letters*, **24**, 63-67, 1987.

SELECTED WORKING PAPERS AND BOOK REVIEWS

"Diagnostics for IV Regressions", *Department of Applied Economics Discussion Paper Series*, No. 9709, University of Cambridge, 1997.

"The Order of Duration Dependence for Expansions and Contractions in the American Business Cycle", *Martindale Center for the Study of Private Enterprise Discussion Paper Series*, No. 1, 1990.

The Costs of Academic Libraries: An Econometric Interpretation, by John R. Brockman. Book review for *The Economic Record*, **65**, 90-91, 1989.

"Variable Addition Tests for Regression Models with Qualitative and Continuous Variables", *Working Papers in Economics and Econometrics*, No. 172, The Australian National University, November 1988.

PRESENTATIONS

"Testing for Misspecification in the General Linear and Probit Models", Lehigh University, 1984.

"Comparing RESET and Hausman's Procedure for Detecting Misspecification in the Probit Model", Fifth World Congress of the Econometric Society, 1985.

"The Finite Sampling Properties of White's Information Matrix Test and Heteroskedasticity Test for the General Linear Model", American Summer Meetings of the Econometric Society, 1986.

Chairman, "Statistical Issues in Econometrics", American Summer Meetings of the Econometric Society, 1986.

"The Performance of White's Information Matrix Test for Detecting Misspecification when the Dependent Variable is Censored", European Meetings of the Econometric Society, 1986.

"An Application of Extended Rational Approximates to White's Information Matrix Test", American Winter Meetings of the Econometric Society, 1986.

"Hypothesis Testing and Misspecification: An Examination of the Censored Normal Model", Australasian Meetings of the Econometric Society, 1988.

"Application and Hiring Probabilities for Female and Black Male Workers", Far East Meetings of the Econometric Society, 1989.

"Electricity Demand in Multi-Family, Renter-Occupied Residences with Landlord Provided Major Appliances", Osaka University, 1989.

"Applying the Envelope Theorem to Derive Influential Data Diagnostics for the Logit Model", Pennsylvania State University, 1990.

"A Unified Approach to the Derivation of Influential Data Diagnostics", University of Pennsylvania, 1992.

"Distinguishing Between Heteroskedasticity and Nonlinear Functional Form", International Symposium on Economic Modelling, 1992.

"Estimation and Testing in Simultaneous Equations Models with Discrete Outcomes Using Cross Section Data", Australasian Meetings of the Econometric Society, 1993.

"The Timing of Promotion to Top Management in Japan and the United States: A Duration Analysis", University of Pennsylvania, 1994.

"An R^2 Criterion Based on Optimal Predictors", Meetings of the American Statistical Association, 1996.

"Influential Data Diagnostics for Transition Data", Meetings of the American Statistical Association, 1998.

"Diagnostics for IV Regressions", University of Pennsylvania, 1998.

"On the Mean Reversion of Stock Prices", University of Georgia, 1999.

"Testing for Duration Dependence in Economic Cycles", NSF/NBER Time Series Conference, University of Pennsylvania, 2002.

Versions of the various papers listed above have also been presented at:

Australian National University, 1989, 1993.

Center for Naval Analysis, 1984.

Colgate University, 1992.

Lehigh University, 1984, 1985, 1990, 1996, 2001, 2002, 2006.

Monash University, 1989, 1993.

Southern Economic Association Meetings, 1998.

University of Melbourne, 1989.

University of New Hampshire, 1984.

University of South Florida, 1984.

REFEREE

Communications in Statistics - Theory and Methods
Eastern Economic Journal
Econometric Reviews
Empirical Economics
International Economic Review
International Review of Economics and Finance
Introductory Econometrics: A Modern Approach (Wooldridge)
Journal of the American Statistical Association
Journal of Applied Econometrics
Journal of Applied Statistics
Journal of Business, Economics and Statistics
Journal of Econometrics
Journal of Economic Education
Journal of Economic Surveys
Journal of Forecasting
Resource & Energy Economics
Using Econometrics (Studenmund)

UNIVERSITY SERVICE ACTIVITIES

Advisor, Omicron Delta Epsilon, 1984-1988, 1990-1992.
 CBE College Advisor, 1984-1988, 1990-2003, 2005-
 Taylor College Faculty Fellow, 1984-1987.
 College Policy Committee, 1988, 2002- ,and Chair 2004-
 Advisor, First Annual Undergraduate Economics Conference, presented by Ursinus College's Omicron Delta Epsilon Chapter and Business and Economics Club, 1990.
 Computer Advisory Board, and PC Rollover Committee, 1990-1993.
 Quantitative Methods Committee, 1990.
 Economics Colloquium Committee, 1990-2000.
 Recruiting Committee, Economics Department, 1990,2001,2005.
 Ad Hoc Faculty Committee on Undergraduate Research, 1991.
 CBE Doctoral Advisor, 1991-1997.
 University Disciplinary Appeals Committee, 1994-1997.
 University Graduate and Research Committee, 1997-1999.
 Ad Hoc Committee on Research, 1997-2000.
 Departmental Coordinator for Research, 1997-1998.

LITIGATION ECONOMICS AND OTHER CONSULTING ACTIVITIES

LDDS/WorldCom, Inc. (formerly *LDDS Communications, Inc.*), and *Dial-Net, Inc. v. Automated Communications, Inc.*, and *Judy Van Essen*; No. 3:93-CV-463 (WS) in the United States District Court for the Southern District of Mississippi, Jackson Division, 1996. Served as an expert witness for the defendant in which I critiqued and rendered an opinion on the econometric analysis of the opposing expert witness. Based on my testimony, the court concluded that there were serious problems with the plaintiff's econometric methods and reduced the awarded damages from \$3,000,000 to approximately \$360,000. Part of my testimony has appeared in a book by Patrick A. Gaughan entitled, Measuring Commercial Damages, John Wiley and Sons, New York, 2000, pp. 160-166. The testimony also appears in Measuring Business Interruptions Losses and other Commercial Damages, John Wiley, 2003.

GAF v. Center for Claims Resolution, 1997-1998. Served as an expert witness for the plaintiff in which I critiqued and rendered an opinion on the process of liability allocation by the CCR; this is an ongoing court matter.

Expeditors International of Washington, Inc. vs Direct Line Cargo Management Services, Inc., 1996-1998. United States District Court, District of New Jersey, Civil Action No. 93-CIV 5450 (HLS). Served as an expert witness for *Direct Line* in a countersuit against *Expeditors International*. Developed a methodology to measure lost profits due to pirated customers; see "A Statistical Methodology for Measuring Lost Profit Resulting from a Loss of Customers", with Laura Bonanomi and Patrick Gaughan, in *The Journal of Forensic Economics*. The case was settled out of court to the satisfaction of *Direct Line*.

Normality of the Forward Series, with Jim Greenleaf, Vladimir Dobric and Wei-Min Huang. Energy Research Center, Lehigh University. Prepared for the New York State Electric & Gas Company.