Curriculum Vitae

Terence D. Agbeyegbe

CURRENT POSITION:

Professor of Economics Department of Economics Hunter Collegem City University of New York New York, NY, 10021

Tel: (212) 772-5405

E-mail: tagbeyeg AT hunter.cuny.edu

EDUCATION

B.A. Mathematical Economics, University of Essex, 1978

M.Sc. Statistics, University College, University of London, 1979

M.Sc. Economics, London School of Economics, University of London, 1980

Ph.D. Economics, University of Essex, 1983

Dissertation: "Topics in Continuous Time Econometrics," Advisor: A.R. Bergstrom

EMPLOYMENT

Professor of Economics, Hunter College and The Graduate Center CUNY, 1996 – current

Professor of Economics, Courtney Blackman Chair in Money and Banking,

University of the West Indies, Cave Hill, Barbados, 2006-2007

Associate Professor, Hunter College and the Graduate Center CUNY, 1990 – 1995

Member: Department of Economics, Hunter College, CUNY

Member: Department of Economics, Graduate Center CUNY

Member: Department of Earth and Environmental Sciences, Graduate Center, CUNY

Assistant Professor, Rutgers University, 1983 -1989

Teaching Assistant, University of Essex, 1982-1983

Courses Taught

Undergraduate level

Introduction to Macroeconomics, Introduction to Microeconomics,

Intermediate Macroeconomics, Intermediate Microeconomics,

Micro Policy Analysis (Investment Planning and Public Policy),

Mathematical Economics, Development Economics and Statistics for Economists,

Energy and the Environment./Environmental Economics

Graduate level

Applied Macro-econometrics, Econometrics I, Econometrics II, Development Economics, Energy and Environmental Economics, Time Series and Forecasting, Quantitative Methods

Consulting/Visiting Positions

UNECA Consultant, Addis Ababa, Ethiopia. 2002

Visiting Scholar, IMF Institute, International Monetary Fund, 2002 (August)

Central Bank of Barbados, Research Department 2002 (July)

Fordham University, Graduate School of Business, New York, 1998/1999 (Summer session)

Statistics Department, Rutgers University, New Brunswick, New Jersey, 1995/96 (Summer session)

Visiting Scholar and Consultant, Indian Statistical Institute, New Delhi, India, 1994/1995 (Winter session)

UNDP Consultant, National Planning Commission, Federal Secretariat, Lagos, Nigeria, 1994 (Summer session)

Visiting Scholar, Institute of Social and Economic Research, University of the West Indies, Mona, Jamaica, 1993 (Summer session)

Statistics Department, Rutgers University, New Brunswick, New Jersey, 1990 (Summer session) Hunter College, City University of New York, 1989 (Fall session)

PUBLICATIONS

Articles

"On the feasibility of a monetary union in the Southern Africa Development Community" (forthcoming). <u>International Journal of Finance and Economics</u>

"Editor's Introduction: Trade, Taxes an Economic Growth: The Case of Asia and Africa, <u>Journal</u> of Asian Economics, volume 17.2, (2006)

"Trade liberalization and tax revenue relationship in Sub-Saharan, joint with J. Stotsky and A. WoldenMariam, <u>Journal of Asian Economics</u>, volume 17.2, (2006)

"Real exchange rate volatility and the choice of regimes in emerging markets", joint with Patrick Osakwe" Journal of Asian Economics, volume 15, (2005): 1005-1022

"Estimation of threshold time series models using efficient jump MCMC", joint with Elena Goldman, "*Bayesian Statistics and its Application*", edited by S.K. Upadhyay, U. Singh and Dipak Dey (2005)

"Trade liberalization and tax revenue relationship in Sub-Saharan, joint with J. Stotsky and A. WoldenMariam, (2004), IMF Working Papers 04/178, International Monetary Fund

"The tail behavior of stock index return on the Jamaican Stock Exchange", joint with H. Leon. (2002), Working Paper, Central Bank of Barbados.

Book Review: External Linkages And Growth In Small Economies, edited by David L. McKee (Praeger: Conn. 1994), 1996, The Review of Black Political Economy

"The Stochastic Nature Of Inflation: Three Caribbean Examples," <u>Problems and Challenges in Modeling and Forecasting Caribbean Economies</u>, ed. H. Leon, S. Nicholls and P. Watson (U.W.I), (1996): 167-192

Book Review: <u>Economics Of Natural Resources</u>, <u>The Environment and Policies</u> by E. Kula (Chapman and Hall, London, 1994), vol. 19, No. 2, (1995): 166 - 67, <u>Natural Resources Forum</u>

"Some Stylized Facts About The Jamaica Stock Market," <u>Social and Economic Studies</u>, vol. 43, No. 4. (1994): 143-156

Book Review: <u>Environmental Economics</u>: <u>An Elementary Introduction</u>, by R. Kerry Turner, David Pearce and Ian Bateman (John Hopkins University Press, 1993), 1994, <u>Natural Resources Forum</u>

"The Stochastic Behavior Of Mineral-Commodity Prices," in P.C.B. Phillips, ed., <u>Models</u>, Methods and Application of Econometrics, Basil Blackwell, (1993): 339-353

"Approximation To The Covariance Matrix Of A Mixed-Data System," <u>Continuous-time</u> Econometrics: Theory and Applications, ed. G. Gandolfo, Chapman-Hall, (1993):81-92

"A Note On Deriving The Discrete Spectra Of Some Continuous-Time Processes," <u>Statistical</u> Papers, vol. 33, (1992), 371-378

"Common Stochastic Trends: Some Evidence From The London Metal Exchange," <u>Bulletin of Economic Research</u>, vol. 44, number 2 (1992): 141-151

"Identifiability In A Mixed-Sample System," <u>Econometric Theory</u> (Solutions section) (1990): 114-117

"The Estimation Of An Open Linear Non-Stationary First-Order Continuous-Time System With Mixed-Sample," in Vogt, W.G. and M. H. Mickle, eds, <u>Modeling and Simulation</u>, vol. 20, part 1, Instrument Society of America, North Carolina, (1989): 207-216

"On The Demand For Money In Nigeria," Atlantic Economic Journal. March, (1989): 88

"Identifiability In A Mixed-Sample System," <u>Econometric Theory</u>, (Problems section) (1989): 173

"Interest Rates And Metal Price Movements: Further Evidence," <u>Journal of Environmental</u> Economics and Management. (1989): 184-192

"An Exact Discrete Analog Of An Open Linear Non-Stationary First-Order Continuous-Time System With Mixed-Sample," <u>Journal of Econometrics</u>, (1988): 237-250

"An Exact Discrete Analog To A Continuous-Time System With Mixed-Sample," <u>Econometric</u> Theory, 3 (1987): 143-149

"The Exact Discrete Analog To A Continuous-Time Model With Mixed-Order System," <u>Journal of Economic Dynamics and Control</u>, 7 (1984): 363-375

Monographs

Econometric Modelling of Issues in Caribbean Economics and Finance: Technical Papers Series, vols. 3 and 4, (Joint editorship with Professor Sang Kim), University of the West Indies Press. (1998)

Unpublished manuscripts

- "Estimation of threshold time series models using efficient jump MCMC", joint with E. Goldman (2005).
- "Non-linearity in interest rate data: Estimation of a threshold-CKLS model with ARMA_GARCH error", joint with E. Goldman (2004).
- "How Uncertain are Median-Unbiased Estimators? Cross Country Evidence for Real Exchange Rates" joint with H. Leon, (in preparation 2004).
- "The Exchange Rate Sensitivity of Tax Revenues", joint J. Stotsky and K. Shirono (in preparation 2003)
- "Panel Data Evidence on Half-Lives of Real Effective Exchange Rates", (In preparation, 2003).
- "The Effect of Overlapping Membership in Regional Integration Arrangements in Sub-Saharan Africa", joint with F. Fiore. (2002).
- "Panel data evidence on inflation convergence in Sub-Saharan Africa", (In preparation, 2002).
- "Target Estimators for Probit Models", (2002).
- "The Uncertain Unit Root in Health Care and National Income", (In preparation, 2002).
- "The Grid Bootstrap, Confidence Intervals and Autoregressive Models", 2001. Under revision.
- "The Bootstrap, Target Estimators and Autoregressive Models", joint with J. Cabrera (2000).
- "Mean Reversion and the Volatility of Interest rates: A Monte Carlo Study based on Different Sampling Frequencies" (Joint with T. Tanarugsachock), 2000 (Under revision)
- "A Jump Diffusion Model for Interest Rate Derivatives," 1998
- "A Regression Test of the Present Value Model of Stock Prices: Evidence from Nigeria," 1993
- "A Regression Test of the Present Value Model of Gold Prices," 1994
- "Silver Inflation and Agricultural Prices: Were the Silverites Right?", 1992
- "Testing the Forward Unbiasedness Hypothesis: Evidence from the LME," 1992
- "On the Unit Root Behavior of U.S. Agricultural Productivity," 1991
- "Seasonal Unit Roots, Metal Price Movements and Inefficiency of London Metal Exchange," 1990
- "More on Demand for Money in Nigeria," 1989
- "Timing Ability, Collinearity and Portfolio Performance Tests" (with B. Parigi), 1989
- "On The Dimensionality Of The Aliasing Problem In Models With Rational Spectral Densities Revisited," 1989
- "A Sampling Experiment Of A Continuous-Time Model With Flow Data," 1987, Rutgers University Working Paper
- "The Estimation Of A Closed Linear First-Order Continuous-Time System With Mixed-Sample," 1987, Rutgers University Working Paper

"Histogram Density Estimation From Time-Series Residuals," 1988

Papers under revision

"The Effect of Overlapping Membership in Regional Integration Arrangements in Sub-Saharan Africa", (joint with Francesca Fiore)

"Non-linearity in interest rate data: Estimation of a threshold-CKLS model with ARMA_GARCH error", joint with E. Goldman (2005 under revision).

"The Grid Bootstrap Confidence Intervals and Autoregressive Models" (2001)

"The Bootstrap, Target Estimators and Autoregressive Models," (joint with Javier Cabrera (2000))

"Another Look at the Long-run Movement of Real Mineral Commodity Prices," 1998

Work in Progress

"How Uncertain are Median-Unbiased Estimators?: Cross Country Evidence for Real Exchange Rates" (joint with H Leon)

"Panel Data Evidence on Inflation Convergence in Sub-Saharan Africa"

"The Uncertain Unit Root in Health Care and National Income"

"A Panel Model for Predicting Recessions in G7 Countries" (joint with P. Osakwe)

REFEREEING

Cambridge Journal of Economics, Economic Inquiry, Econometric Theory, Journal of Business and Economic Statistics, Journal of Development Economics, Journal of Environmental and Resource Economics, Journal of Post-Keynesian Economics, The Review of Black Political Economy, Research in Economics, Resource and Energy Economics Review of Development Economics, Social and Economic Studies, World Development, Basil Blackwell Publisher, Chapman-Hall Publisher, Wadsworth Publisher.

Editor: Technical Papers Series, University of the West Indies, 1998 – 1999.

Associate Editor: Evaluation Review 1991-1992.

Associate Editor: <u>Journal of African Finance and Economic Development</u> (1991- 2001)

Executive Editor: <u>Journal of Asian Economics</u> (1994 - 2006) Co-editor: New Economic Papers, Caribbean Series 2004-2005