JOHN BARKOULAS

Office Address
Department of Finance and Economics
P. O. Box 8152
Georgia Southern University
Statesboro, GA 30460, USA
Tel: (912) 478-1838
Fax: (912) 478-0710
E-mail: jbarkoul@georgiasouthern.edu

EDUCATION

Ph.D., Boston College, MA, 1989-1994.

M.B.A., West Texas A&M, Texas, 1984-1986.

B.B.A., Athens School of Economics and Business Science, Greece, 1978-1982.

AREAS OF SPECIALIZATION

International finance, corporate finance, investments, applied econometrics.

PROFESSIONAL EXPERIENCE

Full Professor of Finance, Department of Finance and Economics, Georgia Southern University (2013-currently).

Associate Professor of Finance, Department of Finance and Economics (previously Department of Finance and Quantitative Analysis), Georgia Southern University (2007-2013).

Assistant Professor of Finance, Department of Finance and Quantitative Analysis, Georgia Southern University (2003-2007).

Assistant Professor, Department of Economics, University of Tennessee (2001-2003).

Assistant Professor, Department of Economics and Finance, Louisiana Tech University (1997- 2001).

Visiting Exchange Scholar, Department of Economics, Boston College (1996-1997).

Visiting Assistant Professor, Department of Economics, West Virginia University (1994-1995).

Teaching Fellow, Boston College, Department of Economics (1991-1994).

Research Assistant, Boston College, Department of Economics (1990-1991).

Teaching Assistant, Boston College, Department of Economics (1989-1990).

PUBLICATIONS

Published papers at refereed journals

Long run exchange rate dynamics in the euro era (with A. Barilla and W. Wells), 2016, *Chaos, Solitons & Fractals,* 86, 92–100.

Price discovery for cross-listed firms with foreign IPOs (with Y. Alhaj-Yaseen and E. Lam), 2014, *International Review of Financial Analysis*, 31, 80–87.

A metric and topological analysis of determinism in the crude oil spot market (with A. Chakraborty and A. Ouandlous), 2012, *Energy Economics*, 34 (2), 584-591.

Going public abroad: The dynamics of return spillovers in an atypical international cross listing case (with Y. Alhaj-Yaseen and E. Lam), 2012, *Applied Financial Economics*, 22, 2035–2046.

Takeover defenses, golden parachutes, and bargaining over stochastic synergy gains: A note on optimal contracting (with A. Chakraborty and A. Farah), 2008, *European Journal of Finance*, 14 (4), 273-280.

Testing for deterministic monetary chaos: Metric and topological diagnostics, 2008, *Chaos, Solitons and Fractals,* 38 (4), 1013-1024.

An improved pedagogy of corporate finance: A constrained shareholder wealth maximization goal (with M. Santos and G. Vega), 2007, *Academy of Educational Leadership Journal,* 11 (3), 107-130.

Dynamics of intra-EMS interest rate linkages (with C. F. Baum), 2006, *Journal of Money, Credit, and Banking,* 38 (2), 469-482.

Long-memory forecasting of U.S. monetary indices (with C. F. Baum), 2006, *Journal of Forecasting,* 25, 291-302.

Short- and long-term effects of the 9/11 event: The international evidence (with V. Richman and M. Santos), 2005, *International Journal of Theoretical and Applied Finance*, 8 (7), 947-958.

Forward premiums and market efficiency: Panel unit-root evidence from the term structure of the forward premiums (with C. F. Baum and A. Chakraborty), March 2003, *Journal of Macroeconomics*, 25 (1), 109-122.

The forward rate unbiasedness hypothesis: Evidence from a new test (with N. Delcoure, C. F. Baum, and A. Chakraborty), May 2003, *Global Finance Journal*, 14 (1), 83-93.

Exchange rate effects on the volume and variability of trade flows (with C. F. Baum and M. Caglayan), 2002, *Journal of International Money and Finance*, 21, 481-496.

Nonlinear adjustment to purchasing power parity in the post-Bretton Woods era (with C. F. Baum and M. Caglayan), 2001, *Journal of International Money and Finance*, 20, 379-399.

Exchange rate uncertainty and firm profitability (with C. F. Baum and M. Caglayan), 2001, *Journal of Macroeconomics*, 23 (4), 565-576.

Waves and persistence in merger and acquisition activity (with C. F. Baum and A. Chakraborty), 2001, *Economics Letters*, 70, 237-243.

An empirical investigation of hospital profitability in the post-PPS era (with Mustafa Younis and Janet Rice), 2001, *Journal of Health Care Finance*, 28 (2), 65-73.

Dynamic futures hedging in currency markets (with A. Chakraborty), 1999, *European Journal of Finance*, 5 (4), 299-314.

Long memory or structural breaks: Can either explain nonstationary real exchange rates under the current float? (with C. F. Baum and M. Caglayan), 1999, *Journal of International Financial Markets, Institutions and Money*, 9 (4), 359-376.

Long memory in futures prices (with W. C. Labys and J. Onochie), 1999, *Financial Review*, 34, 91-100.

Long memory in the Greek stock market (with C. F. Baum and N. Travlos), 1999, *Applied Financial Economics*, 10 (2), 177-185.

Persistence in international inflation rates (with C. B. Baum and M. Caglayan), 1999, *Southern Economic Journal*, 65 (4), 900-913.

Fractional monetary dynamics (with C. B. Baum and M. Caglayan), 1999, *Applied Economics*, 31, 1393-1400.

Fractional dynamics in Japanese financial time series (with C. F. Baum), 1998, *Pacific-Basin Finance Journal*, 6, 115-124.

Chaos in an emerging capital market? The case of the Athens stock exchange (with N. Travlos), 1998, *Applied Financial Economics*, 8, 231-243.

Stochastic long memory in traded goods prices (with C. F. Baum and G. S. Oguz), 1998, *Applied Economics Letters*, 5, 135-138.

Fractional differencing modeling and forecasting of Eurocurrency deposit rates (with C. F. Baum), 1997, *Journal of Financial Research*, XX (3), 355-372.

Fractional dynamics in international commodity prices (with W. C. Labys and J. Onochie), 1997, *Journal of Futures Markets*, 17 (2), 735-755.

Long memory and forecasting in Euroyen deposit rates (with C. F. Baum), 1997, *Financial Engineering and the Japanese Markets*, 4, 189-201.

A re-examination of the fragility of evidence of cointegration-based tests of foreign exchange market efficiency (With C. F. Baum), 1997, *Applied Financial Economics*, 7, 635-643.

A nonparametric investigation of the 90-Day T-Bill rate (with C. F. Baum and J. Onochie), 1997, *Review of Financial Economics*, 6 (2), 187-198.

Fractional cointegration analysis of international long term interest rates (with C. F. Baum and G. S. Oguz), 1997, *International Journal of Finance*, 9 (2), 586-606.

Time-varying risk premia in the foreign currency futures basis (With C. F. Baum), 1996, *Journal of Futures Markets*, 16 (7), 735-757.

Long term dependence in stock returns (with C. F. Baum), 1996, *Economics Letters*, 53, 253-259.

Time series evidence on the saving-investment relationship (with A. Filiztekin and R. Murphy), 1996, *Applied Economics Letters*, 3, 77-80.

Chapters in books

Persistent dependence in foreign exchange rates? A reexamination (with C. F. Baum, M. Caglayan, and A. Chakraborty), Chapter 10 in *Global Financial Markets: Issues and Strategies*, D.K. Ghosh and M. Ariff, eds., 2004, Praeger Publishers: Westport CT.

Reprints

Fractional differencing modeling and forecasting of Eurocurrency deposit rates (with C. F. Baum), 1997, *Journal of Financial Research*, XX (3), 355-372. Reprinted in *Financial Forecasting*, part of the series *International Library of Critical Writings in Financial Economics*, volume 13, edited by R. Batchelor and P. Dua, 2004, Edward Elgar Publishing.

Time-varying risk premia in the foreign currency futures basis (With C. F. Baum), 1996, *Journal of Futures Markets*, 16 (7), 735-757. Reprinted in the *IFSA Digest*, Spring 1997.

Book Reviews

Reviewed: *The New Buffettology,* by Mary Buffett and David Clark, appeared in the *Savannah Business Report & Journal*, Monday, April 04, 2005.

Reviewed: *The Intelligent Investor,* by Benjamin Graham, appeared in the *Savannah Business Report & Journal*, Monday, November 29, 2004.

IMPACT OF RESEARCH

Citations by *General Accounting Office (GAO), Handbook of Maritime Economics, Journal of Econometrics, Studies in Nonlinear Dynamics and Econometrics, Journal of International Money and Finance, Journal of Macroeconomics, Journal of Economic Surveys, Journal of International Economics, European Journal of Finance, Econometric Reviews, International Journal of Industrial Organization, Journal of Economic Dynamics and Control, Journal of Applied Econometrics, Empirical Economics, Journal for Economic Forecasting, Statistical Methods and Applications, International Journal of Theoretical and Applied Finance, Journal of Statistical Planning and Inference, Maritime Economics and Logistics, Nonlinear Dynamics, Energy Journal, Economics*

Letters, International Journal of Economics of Business, Journal of the Japanese and International Economies, Chaos, Solitons & Fractals, International Review of Financial Analysis, Journal of International Financial Markets, Institutions and Money, Economic Modelling, Psychometrika, Journal of Banking & Finance, Energy Economics, Global Finance Journal, International Journal of Accounting, Southern Economic Journal, Journal of Futures Markets, Oxford Bulletin of Economics and Statistics, Journal of Forecasting, Economics Letters, Economic Change and Restructuring, and Physica A, among others.

REVIEWING/REFEREEING

Refereed for *Energy Economics*, *Journal of Banking and Finance, International Journal of Systems Science*, *Computational Economics, Journal of Financial Stability*, *Journal of Macroeconomics, Studies in Nonlinear Dynamics and Econometrics, Open Economy Review, Applied Economics, Applied Financial Economics, Journal of Futures Markets, Multinational Finance Journal, Review of Financial Economics*, *Economics Letters, Quarterly Review of Economics and Finance, International Journal of Modeling and Simulation, Chaos Solitons and Fractals, Journal of International Financial Markets, Institutions and Money, Economic Modelling, International Economic Review, Journal of Applied Econometrics, Economic Inquiry, Journal of Economics and Business, Mathematical and Computer Modelling, Journal of International Money and Finance*, *Annals of Regional Science, International Review of Economics and Finance, Journal of Banking & Finance, Economic Change & Restructuring, Emerging Markets Review, Middle East Development Journal, International Review of Financial Analysis.*

Reviewed book proposal, entitled *Modeling mineral and energy markets*, submitted to Kluwer Academic Publishers.

Reviewed the prospectus for the international finance book *Principles of International Finance and Open Economy Macroeconomics: Theories, Applications, and Policies* by Cristina Terra (Université de Cergy-Pontoise).

External grant assessor for SSHRC (Social Sciences and Humanities Research Council of Canada): Reviewed application "Post-crisis Financial Regulation, Financial Flexibility, and Firms' Access to Financing: International Evidence" (Total amount C$92,220), 2015.

External grant assessor for SSHRC (Social Sciences and Humanities Research Council of Canada): Reviewed application "Financial Crises: Analysis and Prediction" (Total amount C$250,000), 2009.

External reviewer for faculty application for promotion and tenure for the University of Western Ontario, Canada, 2009.

Two (2) *grant reviews for the QNRF* (Qatar National Research Fund) - NATIONAL PRIORITY RESEARCH PROGRAM, 2015.

CONSULTING EXPERIENCE

Econometrics-expert consultancy: "A study of the determinants of case growth in U.S. Federal District courts," awarded by the National Institute of Justice, School of Business, University of Mississippi, 2000 (grant no. 2000-IJ-CX-0042, $250,000).

DISSERTATION/THESIS COMMITTEES

The distribution of individual stock returns in a modified Black-Scholes option pricing model, master thesis by Daniel Richey, June 2012, Masters of Science in Mathematics, Georgia Southern University (committee member).

Credit rating and assignment of NAICS codes using the LSI method, master thesis by Jerome Ouedraogo, Masters of Science in Mathematics, November 2011, Georgia Southern University (committee member).

The Planning and Design of Photovoltaic Energy Systems: Engineering, Economical, and Environmental Aspects, master thesis by William Nichols, Masters of Science in Applied Engineering, 2010, Georgia Southern University (committee member).

Bayesian analysis of threshold autoregressive models, doctoral thesis by Yongjae Kwon, August 2003, University of Tennessee (committee member).

Fundamental approach to exchange rate modeling: Toward an augmented theory of purchasing power parity, doctoral thesis by Jianzhou Zhu, April 2001, Louisiana Tech University (committee member).

Behavioral foreign exchange rates, doctoral thesis by Thanomsak Suwannoi, May 1999, Louisiana Tech University (committee member).

OTHER COMMITTEES, SERVICES, AND SELECTED PROFESSIONAL ACTIVITIES

Development, Promotion, and Tenure Committee for COBA (F&E representative).

Faculty Research Committee (COBA representative).

Faculty Welfare Committee (COBA representative).

Library Committee (COBA representative).

Summer Research Grant Review Committee (F&E representative).

Complete College Georgia Team (committee member).

Student Retention, Graduation, and Instructional Resources Committee (SRGIRC), (chair), COBA, Georgia Southern University.

Student Retention, Graduation, and Instructional Resources Committee (SRGIRC), (departmental representative), COBA, Georgia Southern University.

Faculty Development committee, Georgia Southern University (COBA representative).

Graduate committee, Georgia Southern University (COBA representative).

Global Citizens committee, Georgia Southern University (COBA representative).

Task Force for Southern Business Review, Georgia Southern University (departmental representative).

University Grievances committee, Georgia Southern University.

International Studies committee, Georgia Southern University.

Faculty advisor to the Finance Club, fall 2005, Georgia Southern University.

Representative of the department of Finance and Quantitative Analysis to the COBA Student and Instructional Resources Committee: fall 2005 - spring 2007, Georgia Southern University.

Ph.D. comprehensive examination committee in macroeconomics and international economics (Department of Economics, University of Tennessee).

DBA comprehensive examinations committee in macroeconomics, scholarship committee, University library advisory committee, graduate faculty committee, (College of Administration and Business, Louisiana Tech University).

Ph.D. comprehensive examination committee in international finance, committee for undergraduate studies (Department of Economics, West Virginia University).

COURSES TAUGHT

Independent study (BUSA 7890, MBA): GSU
Global and international business (Georgia WebMBA, Online)
Financial problems (MBA, Distance Learning): GSU, Coastal Georgia Community College (Brunswick)
Financial problems (MBA): GSU
Global finance (MBA): GSU
Investment management (MBA): GSU
Foundations of corporate finance (MBA): GSU
International finance (undergraduate): GSU
Investments (undergraduate): GSU
Security analysis (undergraduate): GSU
Financial Institutions (undergraduate): GSU
Principles of corporate finance (undergraduate): GSU
Financial tools and methods (undergraduate): GSU
Quantitative analysis (intermediate undergraduate): GSU
International finance (doctoral): UT, WVU
Macroeconomics (doctoral): UT
International finance (advanced undergraduate): LTU
International economics (intermediate undergraduate): UT
Money and banking (intermediate undergraduate): LTU
Intermediate macroeconomics: WVU, BC
Principles of macroeconomics: BC
Principles of microeconomics: BC

GSU: Georgia Southern University, UT: University of Tennessee, LTU: Louisiana Tech University, WVU: West Virginia University, BC: Boston College

AWARDS & FELLOWSHIPS

Outstanding Service to the MBA Program Award, College of Business Administration, Georgia Southern University, 2014.

The M. Albert Burke Fellowship Award, College of Business Administration, Georgia Southern University, 2007.

T. J. Morris, Jr. Faculty Award, College of Business Administration, Georgia Southern University, 2005.

The M. Albert Burke Fellowship Award, College of Business Administration, Georgia Southern University, 2004.

Third Best Paper Award: Dynamics of intra-EMS interest rate linkages (with C. F. Baum), NEBA Conference, September 2002, Bahamas, CA.

Paper Award: Dynamics of intra-EMS interest rate linkages (with C. F. Baum), Global Finance Conference, April 4-7, 2001, Los Angeles, CA.

Summer Dissertation Fellowship, 1993, Department of Economics, Boston College.

Dissertation Fellowship Fall 1992, Graduate School of Arts and Sciences, Boston College.

REFERENCES

Available upon request.