

George Woodward, Ph.D.

Contact Information

Office Address

College of Business and Administration
University of Colorado at Colorado Springs
1420 Austin Bluffs Parkway
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Home Address

17935 Queensmere Drive
Monument, CO 80132
719-432-9424

Education

- 2005** *Doctor of Philosophy in Financial Econometrics* (Monash University)
- 1988** *Masters Degree in Statistics* (University of California, Berkeley)
- 1986** *Bachelors Degree in Economics* (San Jose State University)

Professional Experience

Academic Experience

- Aug 2007 – Present** *Associate Professor of Finance*
University of Colorado at Colorado Springs
- 2003 – July 2007** *Lecturer (Tenured)*
Department of Accounting and Finance
Monash University, Caulfield Campus
- 1996 – 2003** *Lecturer*
Department of Econometrics and Business Statistics
Monash University, Caulfield Campus
- 1991 – 1996** *Lecturer*
Department of Management Information Systems
Deakin University, Waurin Ponds Campus

Relevant Industry Experience

- 1999 – July 2007** *Statistical Consultant*
The Hrkac Group Pty. Ltd.
Geelong, Victoria Australia
- 1990 – 1991** *Actuarial Assistant*
Firemans Fund
San Francisco Ca.
- 1989 – 1990** *Actuarial Assistant*
Metropolitan Life Insurance
San Francisco Co.

Research Activities

Refereed Publications

- George Woodward and Ram Pilarisetti “Evidence on alternative theories of inflation and unemployment in the Philippines” *Asian Economic Review*, XXXVII, 2, 263-269, Aug. 1995
- George Woodward and Ram Pilarisetti “Empirical evidence on alternative theories of inflation and unemployment a re-evaluation for the Scandinavian Countries” *Applied Economics Letters*, 6, 55-58, 1999
- Tissa Galagadera , George Woodward and S, Degamboda “An investigation of how perceptions of mathematics ability can affect elementary statistics performance” *International Journal of Mathematics Education in Science and Technology*, vol. 31, 5, 679-689, 2000
- George Woodward and Vijaya Marisetty “Introducing non-linear dynamics to the two-regime market model: Evidence” *Quarterly Review of Economics and Finance*, 45, 559-581, 2005
- George Woodward and Tissa Galagadera “Does prior mathematics knowledge really lead to variation in statistics performance? Evidence from a developing country” *International Journal of Educational Development*, 26, 631-639, 2006
- George Woodward “Introducing Smooth Transition to the Two Regime Market Model: An Empirical Examination using a New Technique” *Advances in Financial Planning and Forecasting*, 2, 247-287, 2006
- George Woodward , Roger Love and Allan Xing “The Effect of Cross Listing: Evidence from the Australian Market” *Global Business and Finance Review*, 12, 2, Fall 2007

- George Woodward and Robert Brooks “Do Realized Betas Exhibit Up Market Tendencies?” *International Review of Economics and Finance*, 18, 511-519, 2009
- George Woodward and Heather Anderson “Does Beta React to Market Conditions? Estimates of Bull and Bear Betas using a Nonlinear Market Model with Endogenous Threshold Parameter” *Quantitative Finance*, 9(8), 913-924, 2009
- George Woodward and Robert Brooks “The Market Timing Ability of Australian Superannuation Funds: Nonlinearity and Smooth Transition Models” in C. Hoppe, G. Gregoriou and C. When (eds.), *Handbook of Model Risk, McGraw Hill*, 2010
- George Woodward “A Comprehensive Investigation of Fund Performance: A new technique” *Banking and Finance Review*, Vol. 3, No. 2, 2011
-
- George Woodward, Larry Prather and Thomas Zwirlein “A Smooth Transition Autoregressive Approach to Investigating the Market Timing Ability of Fund Managers” *Journal of International Finance Studies*, Vol. 13, Number 3, 2013
-
- George Woodward and Robert Brooks “Information Structure and Market Timing” *International Journal of Risk and Contingency Management*, Forthcoming

Non-Refereed Publications

- George Woodward *MIDWEST Finance Association Annual Meeting*, Conference Proceedings *March 24, 2006*, “A Comprehensive Investigation of the Market Timing Ability of Fund Managers”

Working Papers

- George Woodward “Nonlinearities, Cyclical Behavior, Causality, Duration Dependence and Predictability in Industry Systematic Risks: US Evidence”
- George Woodward “Timing Loans, Cash and Investment Grade Securities: Evidence from the Commercial Banking Industry”
- Thomas Zwirlein, Ping Tan and George Woodward “An Empirical Examination of the Dividend Discount Model: US Evidence”
-
- Suvad Kopic, George Woodward and Thomas Zwirlein “Nonlinear interest rate functions: Does the ECB follow a non-linear Taylor Rule?”

Presentations at Meetings and Seminars

- George Woodward and Ram Pilarisetti “Evidence on alternative theories of inflation and unemployment in the Philippines” ***International Conference on Development and Future Studies***, Perth Australia December 1993,
- George Woodward “The effects of World Commodity Prices on the level and volatility of the Australian dollar” ***13th Australasian Finance and Banking Conference***, Sydney, December 2000.
- George Woodward Presented a review of the literature on models of time-varying systematic risk, ***Caulfield Workshop Series***: January 2001
- George Woodward Led discussion on ARCH/GARCH modeling, ***Caulfield Workshop Series***: July 2001
- George Woodward and Vijaya Marisetty “Introducing non-linear dynamics to the two-regime market model: Evidence” ***PhD Conference in Dandenong***, September 2002
- George Woodward and Heather Anderson “Does Beta React to Market Conditions? Estimates of Bull and Bear Betas using a Nonlinear Market Model with Endogenous Threshold Parameter” ***Economic Society Australasian Meeting, Brisbane June 2002***
- George Woodward and Heather Anderson “Does Beta React to Market Conditions? Estimates of Bull and Bear Betas using a Nonlinear Market Model with Endogenous Threshold Parameter” ***Clayton Econometrics Seminar Series***: July 2002
- George Woodward “Estimates of Individual Securities’ Bull and Bear Betas: Introducing Smooth Transition to the Two-Regime Market Model” ***Economic Society Australasian Meeting, Sydney July 2003***

- George Woodward and Vijaya Marisetty “Introducing non-linear dynamics to the two-regime market model: Evidence” *MIDWEST Finance Association Annual Meeting*, Aug. 27, 2003
- George Woodward “A Comprehensive Investigation of Market Timing Abilities of Fund Managers: US Evidence” *Business & Economics Society International*, Flagstaff Arizona, 2005
- George Woodward , Roger Love and Allan Xing *INFINITI Conference on International Finance*, June 12, 2006, “The Effect of Cross Listing: Evidence from the Australian Market” BEST PAPER AWARD
- George Woodward “A Comprehensive Investigation of the Market Timing Ability of Fund Managers” *MIDWEST Finance Association Annual Meeting*, March 24, 2006
- George Woodward “A New Test of the Market Timing Abilities of Fund Managers”, Monash Seminar, March 15, 2007
- George Woodward “A Comprehensive Investigation of Fund Performance: A new technique” *MIDWEST Finance Association Annual Meeting*, March 3, 2011
- George Woodward “A Comprehensive Investigation of Fund Performance: A new technique” *Hawaii International Business Conference*, May 20, 2011
- George Woodward , “A Comprehensive Investigation of Fund Performance: A new technique” *MIDWEST Finance Association Annual Meeting*, March 24, 2012
-
- Suvad Kopic, George Woodward and Thomas Zvirlein “Nonlinear interest rate functions: Does the ECB follow a non-linear Taylor Rule?” *South West Finance Association Conference*, March, 2013
-
- George Woodward , Larry Prather and Thomas Zvirlein “A Smooth Transition Autoregressive Approach to Investigating the Market Timing Ability of Fund Managers” *International Academy of Business and Economics, Las Vegas*, October 9, 2013

Courses Taught

University of Colorado at Colorado Springs

FNCE4000 (Advanced Corporate Finance, UG)
FNCE4250 (Financial Risk Management, UG)
FNCE4400 (Multinational Financial Management, UG)
FNCE4200 (Investments, UG)
FNCE4500 (Money, Banking and Financial Institutions, UG)
FNCE6000 (Corporate Finance, MBA)
FNCE6200 (Investments, MBA)
FNCE6400 (Multinational Financial Management, MBA)

Monash University

Investments (Undergraduate)
Financial Management (Undergraduate)
International Financial Management (Undergraduate)
Financial Econometrics (Undergraduate)
Research Methods in Finance (Graduate)
Quantitative Methods for Accounting and Finance (Undergraduate)
Quantitative Methods for MBA (Graduate)
Actuarial Statistics (Undergraduate)
Business Statistics (Undergraduate)

Deakin University

Business Statistics (Undergraduate)
Macroeconomics (Undergraduate)
Microeconomics (Undergraduate)

San Jose State University

Business Statistics (Undergraduate)

University of California at Berkeley

Business Statistics (Undergraduate)
Nonparametric Statistics (Undergraduate)

Recognitions

George Woodward , Roger Love and Allan Xing “The Effect of Cross Listing: Evidence from the Australian Market” *INFINITI Conference on International Finance*, June 12, 2006, BEST PAPER AWARD

Successfully Completed “Moore School of Business Executive Program at University of South Carolina” June 14, 2008

George Woodward , Larry Prather and Thomas Zvirlein“*A Smooth Transition Autoregressive Approach to Investigating the Market Timing Ability of Fund Managers*” *International Academy of Business and Economics, Las Vegas*, October 9, 2013, BEST PAPER AWARD

Service

Discussant – Business and Economics Society international, Flagstaff Arizona, 2005

Advisor for The Hrkac Group Pty. Ltd. In Geelong, Australia, 1999-July 2007

Member of El Pomar Finance Search Committee, University of Colorado at Colorado Springs
Dec 2007 – February 2008

Member of Honors Committee September 2008-Present

Member of Finance Search Committee September 2008

Member of The Undergraduate Strategy Team Committee 2009-Present

Member of Academic Probation Committee 2011-Present

Discussant– Hawaii International Business Conference, Honolulu Hawaii, 2011

Discussant– International Academy of Business and Economics, Las Vegas, 2013

Reviewer- International Journal of Emerging Markets, July., 2013

Reviewer- International Journal of Risk and Contingency Management, Aug., 2013

Reviewer- International Journal of Risk and Contingency Management, December, 2013

Reviewer-

Editorial Review Board Member for International Journal of Risk and Contingency Management (IJRCM)