**ROBERT J. RITCHEY**

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Rawls College of Business Administration Lubbock, Texas 79423

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**AREAS OF INTEREST**

Finance: Financial management, securities markets and derivatives

Excel applications for financial analysis & planning

**EDUCATION**

**University of Arizona**

**Ph.D.** in Business Administration, 1981

Fields in Finance, Statistics & Quantitative Methods

**University of Arizona**

**MBA**, 1976

**Pennsylvania State University**

**B.S.** in Business Administration, with Distinction, 1970

Major in Management in the Honors Program

**EXPERIENCE**

**Texas Tech University**

Associate Coordinator of MBA Programs (2009 – 2012)

Associate Professor of Finance (1988 - present)

Assistant Professor of Finance (1982 - 1988)

Joint appointment in the Department of Health Organization Management (1990 - 2000)

**Professional medical practice valuation**

Consulting and expert testimony (1992 - 2016).

**InTouch Health Care Systems (**1982 - 1984)

Chief Financial Officer for private software development firm.

**University of Arizona** (1977 - 1982)

Research Specialist (full time) in charge of Computer Operations,

providing statistical and computing support for BPA faculty.

**University of Arizona** (1972 - 1977)

Research Assistant to BPA faculty. (Part-time)

**U. S. Army** (1970 - 1972)

First Lieutenant. Intelligence Corps. Course writer.

**PUBLICATIONS**

*Financial Analysis Algorithms*, 2016. A comprehensive set of 102 Microsoft Excel workbooks to accompany *Introduction to Finance: Markets, Investments, and Financial Management*, 16th Edition, by Melicher and Norton, published by John Wiley & Sons, Inc. Available on the Web. Includes documentation. Sole author.

*Financial Analysis Tools Worksheet*, 2015. Microsoft Excel worksheets to accompany *Introduction to Finance: Markets, Investments, and Financial Management*, 15th Edition, by Melicher and Norton, published by John Wiley & Sons, Inc. Available on the Web. Includes documentation. Sole author.

*Spreadsheets for Financial Analysis,* V 5.1, 2012. Microsoft Excel worksheets to accompany Melicher & Norton's *Introduction to Finance: Markets, Investments, and Financial Management*, 14th Edition, published by South-Western. Includes documentation. Sole author.

*Spreadsheets for Financial Analysis,* V 5.0, 2010. Microsoft Excel worksheets to accompany Melicher & Norton's *Introduction to Finance: Markets, Investments, and Financial Management*, 14th Edition, published by South-Western. Includes documentation. Sole author.

*Spreadsheets for Financial Analysis,* V 4.0, 2009. Microsoft Excel worksheets to accompany Melicher & Norton's *Introduction to Finance: Markets, Investments, and Financial Management*, 13th Edition, published by South-Western. Includes documentation. Sole author.

*Spreadsheets for Financial Analysis,* V 3.0, 2007. An updated comprehensive set of 71 individual Microsoft Excel worksheets to accompany Melicher & Norton's *Introduction to Finance: Markets, Investments, and Financial Management*, 13th Edition, published by South-Western. Includes documentation. Sole author.

*Spreadsheets for Financial Analysis,* V 2.1, 2006. An updated comprehensive set of 73 individual Microsoft Excel worksheets to accompany Melicher & Norton's *FINANCE, Introduction to Institutions, Investments, and Management*, 12th Edition, published by South-Western. Includes documentation. Sole author.

*Financial Analysis Algorithms,* 2004. Software and documentation for analyzing over fifty different financial management cases. Published by John Wiley & Sons, Inc. Sole author.

*Tools for Investment Analysis*, V 2.2, 2004. A collection of 125 investment programs to accompany Haim Levy's *Introduction to Investments* published by South-Western. Includes documentation. Sole author.

*Spreadsheets for Financial Analysis,* V 1.00, 2002. A comprehensive set of 73 individual Microsoft Excel workbooks to accompany Melicher & Norton's *FINANCE, Introduction to Institutions, Investments, and Management*, 11th Edition, published by South-Western. Available on the Web. Includes documentation. Sole author.

*Instructor’s Manual*, 2002. Accompanies Melicher & Norton's *FINANCE, Introduction to Institutions, Investments, and Management*, 11th Edition, published by South-Western. Contributing author.

*Tools for Investment Analysis*, V 2.1, 2001. A collection of 125 investment programs to accompany Haim Levy's *Introduction to Investments* published by South-Western. Includes documentation. Sole author.

*Financial Analysis Tools*, V 2.00, 2000. A Collection of Microsoft Excel Workbooks and Lotus 1-2-3 worksheets to accompany Melicher & Norton's *FINANCE, Introduction to Institutions, Investments, and Management*, 10th Edition, published by South-Western. Includes documentation. Sole author.

“Teaching the Introductory Finance Course: What Can We Learn from Student Perceptions and Expectations?” with Krishnan, Bathala and Bhattacharya, Spring/Summer 1999 in *Financial Practice and Education.*

*Financial Management*, Harcourt Brace & Company, 404 pages, 1997. Sole author.

*Tools for Investment Analysis*, V 1.0, South-Western, 1995. A comprehensive collection of 119 investment programs with documentation to accompany *Introduction to Investments* by Haim Levy. Sole author.

*Invest Templates*, V 2.0, Prentice Hall, 1994. A set of 58 investment programs with documentation. Sole author.

*Forecasting Software*, West Publishing Company, 1993. A collection of computer spreadsheets with documentation for economists. Sole author.

*Invest Templates*, V1.0, Prentice Hall, Inc. 1992. A set of 58 investment programs with documentation to accompany *Fundamentals of Investments* by Alexander and Sharpe. Sole author.

"Dependence in Commodity Prices," with R. Peterson and K. C. Ma, *The Journal of Futures Markets*, (1992) Vol. 12, No. 4, pp. 429-446.

*Economics Toolbox*, West Publishing, 1992. Includes Lotus 1-2-3 worksheets for linear programming, regression, capital budgeting and forecasting with documentation to accompany *Managerial Economics* by McGuigan and Moyer. Sole author.

"Call Option Valuation for Discrete Normal Mixtures*," Journal of Financial Research*, Winter 1990, XIII, No. 4, pp. 285-296. Sole author.

*Invest Templates*, Prentice Hall, Inc. 1990. A comprehensive set of worksheet applications with documentation for investment analysis to accompany *Fundamentals of Investments* by Alexander and Sharpe. Sole author.

*Bank Management Templates*, (with T. Koch,) Dryden Press, 1987. Lotus 1-2-3 worksheet applications with documentation for bank management case analysis.

*Instructor's Manual for Bank Management*, (with T. Koch,) Dryden Press, 1987. Includes computer software applications and test bank.

"An Application of the Chi-Squared Goodness-of-Fit Test to Discrete Common Stock Returns," *Journal of Business and Economic Statistics,* April 1986, Vol. 4, No. 2, pp. 243-254.

"NYSE Futures Option Pricing," (with O. Bowlin and R. Peterson), Southwest Finance Association, Business Publications, Inc., and Richard D. Irwin, Inc., March, 1986.

*Mexican Visitors to Arizona 1981 Annual Report*, (with N. deGennaro), Tucson, Arizona: Division of Economic and Business Research, The University of Arizona, June, 1982.

*The Economic Impact of Mexican Visitors to Arizona*, (with N. deGennaro), Tucson, Arizona: Division of Economic and Business Research, The University of Arizona, for the Arizona Office of Tourism, October, 1978.

*The Economic Impact of Mexican Visitors to Arizona*, Summary Report, (with N. deGennaro), Tucson, Arizona: Division of Economic and Business Research, The University of Arizona, for the Arizona Office of Tourism, October, 1978.

"Mexican Visitors to Arizona Identified as a Valued Market," (with N. deGennaro), *Arizona Review*, August-September, 1978, Vol. 27, Nos. 8-9, pp. 1-9.

*An Evaluation of the Southern Arizona Tourism Incentive Program,* (with T. O'Keefe, P. Kolbe, and W. Towler), Tucson, Arizona: Division of Economic and Business Research, The University of Arizona, for the Arizona Office of Tourism, September, 1977.

**PAPERS PRESENTED**

“Teaching the Introductory Finance Course: What Can We Learn from Student Perceptions and Expectations?” with Krishnan, Bathala and Bhattacharya, presented at the Financial Management Association Meetings, October, 1997.

"Student Perceptions and Expectations: A New Approach to Designing the Introductory Finance Course" with Krishnan, Bathala and Bhattacharya, presented at the Mid-West Finance Association Meetings in March, 1996.

"Dependence in Commodity Prices," with R. Peterson and K. C. Ma., Financial Management Association Meetings, October, 1991.

"A Cyclical Value Model," (with R. Peterson and O. Bowlin), Southwestern Finance Association Meetings, March 1990.

"Option Valuation for Discrete Normal Mixtures," Financial Management Association Meetings, October, 1988.

"NYSE Futures Option Pricing", (with R. Peterson and O. Bowlin), Southwestern Finance Association Meetings, March 1986. **Winner of the Finance Distinguished Paper Award.**

"The January Effect and Clientele Effects," (with R. Bauer and T. Hamilton), Financial Management Association Meetings, October, 1985.

"A Simplified Model for Option Pricing When Underlying Returns are Fat-Tailed," Financial Management Association Meetings, October, 1984.

"New Evidence of Nonstationary Gaussian Security Returns," Financial Management Association Meetings, October, 1983.

"Refinement of the Chi-Square Goodness-of-Fit Test for Common Stock Returns," Southwestern Finance Association Meetings, March 1983.

**CASE DEVELOPMENT**

Significant time and effort has been and continues to be devoted to the development of finance related cases and sophisticated Excel spreadsheets for use in both the classroom and business world. The applications span numerous topics in financial management, investments, real estate and markets and institutions.

**HONORS AND AWARDS**

***My Favorite Professor,*** the MBA Class of May 2013.

Ranked second highest in the Rawls College as ***BEST FACULTY NAMED BY GRADUATING GRADUATE STUDENTS***. Based on 5 Years (12/2008 through 8/2013).

***My Favorite Professor,*** the MBA Class of May 2012.

***My Favorite Professor,*** the MBA Class of December 2010.

***My Favorite Professor,*** the MBA Class of December 2008.

***My Favorite Professor,*** the MBA Class of May 2006.

***Professor of the Year,*** TTU Rawls Graduate Association, Spring, 2005.

***Professor of the Year*,** TTU Finance Association, 1998.

***Outstanding Texas Tech Faculty Member***, Delta Delta Delta. 1996-97.

***Best Professor*,** TTU Finance Association, 1993-94. and 1997-98.

***Distinguished Paper Award,*** Business Publications, Inc. for the Southwestern Finance Association, 1986.

***The******President's Excellence in Teaching Award*** for teaching effectiveness for the 1984-85 academic year. Sole recipient for the College of Business Administration, Texas Tech University.

**COURSES TAUGHT**

**Recent Graduate Courses taught at Texas Tech University:**

**FIN 5421**, Financial Management Concepts, Spring, Summer and Fall 2007-2008

**FIN 5336**, Individual Study in Finance, various semesters through 2016. (6 students in Finance Modeling, Spring 2016)

**FIN 5320**, Financial Management Concepts, Spring, Summer and Fall 2010-2012

**FIN 5219**, Financial Management Tools, Summers 2010-2012

**Professional MBA Program:**

Taught all of the Finance core components (**FIN 5219, FIN 5320 and FIN 5421**) to each Professional MBA cohort from the inception of the program through 2013.

**Undergraduate**: Corporation Finance I and II, Independent Study, Financial Statement Analysis, Capstone, Financial Modeling.

**Graduate**: Financial Management I, II and III, Financial Management Concepts, Financial Management Tools, Seminar in Portfolio Theory and Management, Options and Futures Markets, Independent Study, International Finance, Theory of Finance, Doctoral Seminar in Investments and Corporate Finance, Doctoral Seminar in Financial Engineering.

**Excel Boot Camp:** Developed and taught two different one-day MBA Orientation Enhancements covering both basic and advanced Microsoft Excel topics, 2010-2013.

**Southwest School of Governmental Finance**: Mathematics of Finance, Applications of Capital Budgeting to Governmental Finance.

**Texas Tech School of Banking**: Intermediate Microcomputer Applications to Banking, Advanced Microcomputer Applications for Banking.

**Texas Tech Center for Professional Development:** Accounting and Finance for Non-Financial Managers, Accounting Basics, Budgeting and Finance, Introduction to Computer Spreadsheets, Using Computer Spreadsheet Macros, Application of Computer Spreadsheets to Data Management, Application of Computer Spreadsheets to Financial Analysis and Planning.

**DOCTORAL DISSERTATION COMMITTEES**

Sterling Terrell, “Analysis of Farmland Values: Past and Present,” 2009.

Brian Miller, 2008.

Caroline Moctezuma, 2004.

Mohammad M. Haque, “Hedging Recurring Interest Rate Exposure: An Evaluation of Alternative Strategies with Eurodollar and Treasury-Bill Futures,” Candidate for Ph.D., 1998.

Edward Lin, “Misspecification of the Capital Asset Pricing Model (CAPM): Implications for Size and Book to Market Effects,” 1998.

Jonathan Stewart, "The Theory of the TED Spread," 1996.

Jack Yeager, "A Comparison of Alternative Models of the Relationship Between Promised Yields on Risky Bonds and Promised Yields on Risk Free Bonds," 1996.

William T. Chittenden, “An Examination of the Long-run Equilibrium Between Taxable and Tax-Exempt Interest Rates,” 1994.

Charles Smith, (Chairman), "The Determinants of Volatility in Common Stock Returns," Ph. D., Finance, 1992.

Joseph Hung, "The Effect of Information Content of Analysts Forecasts on Equity Return Distributions," 1990.

Soo-Yul Lee, "Some Empirical Tests of the Arbitrage Pricing Theory: A Portfolio Approach,"1989.

John D. Mahan, "The Effect of Option Listing on the Underlying Stocks and Indexes," Candidate for Ph.D., 1989.

Omar A. Bajunaid, "A Statistical Analysis of the Moments of the Stock Prices on the Kuwait Stock Exchange," 1989.

James Bailey, structurally glazed window systems, Ph. D., Mechanical Engineering, 1989.

Thomas S. Howe, "The Detection and Consequences of Beta Nonstationarity," 1986.

Ranjan B. Kini, "Integrating Hierarchically Significant Part Numbers to Bill of Materials Processing," D.B.A., ISQS, 1985.

Bharat C. Ruparel, "The Bounded Enumeration Algorithm for All-Integer Programming," D.B.A., ISQS, 1983

**SERVICE AND OTHER**

Committee member for Ravi Singh, Interdisciplinary Studies 2013.

University Faculty Senate Member, 2005 – 2011, 2012-2016.

TTU Graduate Program Reviewer for Applied Professional Services, 2009. Chaired Personal Planning Division review.

TTU Graduate Program Reviewer for Economics/Geography, 2008.

University Faculty Senate Budget Study Subcommittee, Chair, 2005.

MBA Case Competition Advisor, 2004.

Graduate Programs Committee Member, 1994 – 2012

Faculty advisor to the Rawls Graduate Association, 2003 – 2012.

Coordinator for FIN 3320, 1994 - 2000.

College of Business Merit Committee, 1988 - 1990.

MBA Committee Member, Chair and Advisor, 1982 – 2012.

Information Technology Committee member and Chair, 1996 – 2012.

Faculty advisor to the Texas Tech Finance Association, 1984 –1986, 1994 –2006.

Texas Tech Financial Management Advisor, 1984 – 1986, 1994 – 2006.

Faculty advisor to the Business Graduate Student Society, 1999 –2003.

Faculty sponsor to Phi Alpha Kappa, 1983 - 1984.

Beta Gamma Sigma (honorary business fraternity), 1969 - present.

# AD HOC REFEREEING

*The Quarterly Journal of Business and Economics*

*The Journal of Financial Engineering*

*The Journal of Futures Markets*

*Journal of Financial Research*

*International Review of Economics and Finance*