

# VITA

## FRANK G. LANDRAM

Department of CIS  
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College of Business  
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### EDUCATION

Ph.D. Texas Tech University.

Major: Information Systems and Quantitative Systems.

Minor: Industrial Engineering

M.S. The University of Oklahoma.

Major: Finance; Minor Economics

B.B.A. The University of Oklahoma.

Major Field: Accounting

### RESEARCH INTEREST

Current research interests include computer applications of linear statistical models, structured equation modeling, econometrics, and innovative approaches to data analysis and forecasting.

### TEACHING POSITIONS

9/81 to present. Associate Professor, College of Business, West Texas State University,

9/79 to 8/81 Professor, Troy State University- Graduate Program Europe

### RESEARCH AND TEACHING EXPERIENCES

#### **Teaching Experiences:**

Student evaluations are seldom below outstanding. Courses taught at WTAMU include accounting, finance, economics, marketing research, computer, and all QBA courses. Since 2001 courses taught include all QBA courses, econometrics, and other quantitative finance-economic courses

#### **Academic Research:**

Over 100 publications in academic proceedings and journals      Received over 15 research grants since 1993 totaling over \$1,500,000      Over 11 Killgore research grants      3 Novel Networking grants  
US Title III Educational grant      IBM Foundation grant

## **2008 Journal Articles Published or Forthcoming:**

“Combining Time Series Components for Improved Forecasts,”

*Decision Science: Journal of Innovative Education*

“An algorithm for Enhancing Spreadsheet Regression with Out-of-Sample Statistics , ”

*Communication in Statistics: Simulation and Computations*

“Combining Forecasts Within the Multivariate C\_Logistic: A Fresh Approach to Forecasting,”

*Southwestern Economic Review*

A Note on Integer Programming Formulations of the Real-Time Optimal Scheduling and Flight Path Selection of UAVs. *IEEE Transactions on Control Systems Technology*

A Comparison of the Coefficient of Predictive Power, the Coefficient of Determination and AIC for Linear Regression. *Journal of Applied Business and Economics*

## **Presentation of Refereed Papers in 2007-2008**

Frank G. Landram (2008), "Spreadsheet Regression Enhancements: Part 5," International DSI

Frank G. Landram, Francis Mendez, Viviek Shah (2008). “A Comparison of the Coefficient of Prediction” International Decision Sciences Institute (IDSI)

Frank G. Landram and Ron Mashburn (2008), “Data Mining with Excel’s Business Intelligence,” IDSI

Frank G. Landram (2007), "Spreadsheet Regression Enhancements: Part 4," International DSI

Frank G, Landram, (2007), “Deriving Statistical Models,” SW Decision Sciences Institute,

Frank G. Landram (2007), "A Fresh Approach to Econometric Forecasting," SW Econ Society

## **Working Papers**

Frank G. Landram (2008), A Fresh Look at How Overfitting Affects Predictions

Frank G. Landram (2008), Judgmental Modification for Time Series Forecasting

Frank G. Landram (2008), A Fresh Approach to Forecasting Consumer Debt