Bradley T. Ewing, PhD
C. T. McLaughlin Endowed Chair of Free Enterprise
Professor of Energy Commerce & Business Economics
Rawls College of Business
Texas Tech University
(Revised September 2026)

CONTACT:

Area of Energy Commerce and Business Economics
Rawls College of Business
Texas Tech University
Lubbock, TX 79409-2101
phone: (806) 834-3939 e-mail: bradley.ewing@ttu.edu

EDUCATION:

Ph.D. (1994) Purdue University, Economics, Krannert School of Management
M.A. (1991) Kent State University
B.B.A. (1987) Kent State University

CURRENT POSITIONS & APPOINTMENTS:

C.T. McLaughlin Endowed Chair of Free Enterprise (since 2016)
Professor of Energy Commerce & Business Economics
Rawls College of Business Administration, Texas Tech University
(Full Professor from 9/06; Associate Professor from 6/04-8/06).

Distinguished Fellow, Hamm Institute for American Energy, OSU (since December 2025).

Academic Advisory Board, Texas Energy Poverty Institute (since 2023)

Faculty Associate, National Wind Institute (formerly Wind Science and Engineering Research Center)
Texas Tech University (since 2000)

PREVIOUS POSITIONS & APPOINTMENTS:

2019-2025	Board of Directors, NIRE (formerly GLEAMM)
2005-2023	Research Associate, Center for Natural Hazards Research, East Carolina University
2021	Technical Committee, Economics Lead, Texas Produced Water Consortium
2013 – 2016	Jerry S. Rawls Professor of Energy Economics
2004 – 2013	Jerry S. Rawls Professor of Operations Management
2006 – 2012	Affiliated Faculty, Center for Healthcare Innovation, Education, and Research, Health Organization Management, Rawls College of Business, TTU
2007 – 2011	Area Coordinator, Information Systems and Quantitative Sciences
2008 – 2011	Associate Director, Risk Management Program Area Wind Science and Engineering Research Center, TTU
2005 – 2009	Director, Center for Professional Development Rawls College of Business, Texas Tech University

2006 – 2009	Co-Director, Chief Executives' Roundtable Rawls College of Business, Texas Tech University
2006 – 2008	Co-Director, MBA for Attorneys Program Rawls College of Business, Texas Tech University
2003 – 2004	Associate Professor of Economics & Statistics Hankamer School of Business, Baylor University
2001 – 2003	Associate Professor of Economics, Texas Tech University
1998 – 2001	Assistant Professor of Economics, Texas Tech University
1995 – 1998	Assistant Professor of Economics, Georgia Southern University
1994 – 1995	Economist, Economic Research Services, Inc. (now ERS Group) Tallahassee, FL
1988 – 1989	Assistant Inventory Control Manager Toys R Us Distribution Center, Bedford Heights, OH

EDITORIAL ACTIVITIES:

2026-present	Associate Editor, Energy Economics.
2022 – present	Review Editor, Frontiers in Environmental Economics (Energy Economics section)
2020 – present	Subject Editor, Energy Research Letters.
2005 – present	Co-Editor, Journal of Business Valuation and Economic Loss Analysis
2006 – present	Associate Editor, International Journal of Continuing Engineering Education and Life-Long Learning
2003 – present	Board of Editors, Journal of Economics and Finance
2003 – present	Editorial Board, Global Review of Business and Economic Research
2013-2019	Board of Editors, International Journal of Information and Operations Management Education
2003 – 2017	Board of Editors, Journal of Forensic Economics
2006 – 2013	Co-Editor, International Journal of Information and Operations Management Education
2008 – 2010	Board of Editors, International Journal of Economic and Social Research
2003 – 2007	Board of Editors, Review of Regional Studies
2003 – 2007	Editor (working paper series), InterStat
2009	Co-Guest Editor (w/M. A. Thompson), Special Issue "Multidisciplinary Approach to Executive Education and Life-Long Learning: Engineering, Management, and Economics," International Journal of Continuing Engineering Education and Life-Long Learning, 19(1)

2009	Guest Editor (w/J. Kruse and D. Sutter), Special Issue "Hurricane Katrina and Economic Loss," Journal of Business Valuation and Economic Loss Analysis, 4(2)
2007	Co-Guest Editor (w/J. Kruse and D. Sutter), Symposium "The Economic Consequences of Hurricane Katrina," Southern Economic Journal, 74(2)
2002	Co-Editor (w/M. J. Piette), Special Issue on Fringe Benefits, Journal of Forensic Economics, 14(2)

HONORS AND AWARDS:

2021 Rawls Integrated Scholar Award.

2020 National Wind Institute, Faculty Innovation Award.

2015 Schulze Award for "How Much are Trade Secrets Worth? Here's How to Figure it Out" from Richard M. Schulze Family Foundation recognizing the study and practice of entrepreneurship.

Appreciation of Peer Review Service Award, *Journal of Forensic Economics*, National Association of Forensic Economics, January 2014.

Excellence in Teaching, Executive Style MBA Programs, Rawls College of Business, Texas Tech University, awarded 2010.

Fellow, FDIC Center for Financial Research, 2005-2006.

Best Paper Award, Academy of Economics and Finance, "Government Expenditures and Revenues: Evidence from Symmetric and Asymmetric Modeling," (co-authored) February 2005.

Distinguished Lecturer, College of Business, Prairie View A&M University, April 2004.

Best Journal Article Award for 1997-98, *Association for Financial Counseling and Planning Education*

M. Albert Burke Faculty Development Award, College of Business, Georgia Southern University, 1996

Young Alumni Achievement Award, Kent State University, Spring 1996

Purdue Research Foundation Dissertation Research Grant, 1993-1994

Omicron Delta Epsilon, National Economics Honor Society

CITATIONS & RESEARCH RANKINGS (*updated September 2026*)

Number of citations (Google Scholar): 10,760

h-Index (Google Scholar): 49

i10-index (Google Scholar): 121

Ranked in top 2% among all scientists worldwide (approx. 7 million), Ioannidis, John P.A. (2023), "October 2023 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V6, doi: 10.17632/btchxktzyw.6

Ranked in top 5% of economics authors worldwide (December 2024) by IDEAS Research Papers in Economics (RePEc) (https://ideas.repec.org/top/top.person.all.html)

RESEARCH INTERESTS:

Energy Finance & Economics, Project Evaluation, Economics of Oil and Gas, Risk and Hazard Analysis

PUBLISHED BOOKS AND EDITED VOLUMES:

Economics and the Wind, B. T. Ewing and J. B. Kruse, eds., Nova Science Publishing, Inc., Hauppauge, New York, 2005.

Understanding Macroeconomic Theory, J. M. Barron, B. T. Ewing and G. J. Lynch, Routledge, London, UK, 2006.

Hispanic Heresy: What is the Impact of America's Largest Population of Immigrants? A. L. Reyes, B. T. Ewing, and J. C. Wetherbe, Mead Publishing, Houston, TX, 2009.

Hispanic Immigration: Facts versus Fiction, A. L. Reyes, J. C. Wetherbe, and B. T. Ewing, Mead Publishing, Houston, TX, 2014.

PUBLISHED DATA SETS:

Keeler, Z., X. Sun, B. Ewing (2024) *U.S. County-Level Power Reliability*. DesignSafe-CI. https://doi.org/10.17603/ds2-3669

Kendra, J., R. Davidson, V. Martins, R. Dulam, B. Ewing, K. Starbird, L. Nozick, S. Dong, A. Abbou, A. Andresen, Z. Cox, U. Gangwal, M. Leon-Corwin, N. Soleimani, A. Stock (2025). *Survey Instruments to Collect Revealed and Stated Preferences for Household Adaptations & Unhappiness During Extreme Events*. DesignSafe-CI. https://doi.org/10.17603/ds2-35nr-pj53

PUBLICATIONS:

203. Payne, J. E., J. Elder, B. T. Ewing, & A. Dossani (2026) Climate Policy Uncertainty Shocks and Energy Exploration: An Analysis of U.S. Oil and Natural Gas Producing Regions." Southern Economic Journal 1–19. https://doi.org/10.1002/soej.70051

202. Singh, S., Keeler, Z. & Ewing, B. (2026) The Distributional Effects of Power outages on Regional Economies: Evidence from Dynamic Panel Data and Machine Learning Models. Annals of Regional Science 75, 68 (2026). https://doi.org/10.1007/s00168-026-01500-y

201. E Ewing, B. T., Z. T. Keeler, J. E. Payne, and X. Sun (2026) Electric Power Reliability and Local Housing Prices in the United States. Southern Economic Journal 93, no. 1: 343–357. https://doi.org/10.1002/soej.70001

200. Dulam, R., U. Gangwal, R. Davidson, S. Dong, B. Ewing, J. Kendra, and A. Andresen (2025) Characterizing and Predicting Household Adaptations to Electric Power Outages. Urban Informatics. 4, 20 (2025). https://doi.org/10.1007/s44212-025-00082-y

199. Payne, J., S. Nazlioglu, A. Koncak, and B. Ewing (2025) U.S. Climate Policy Uncertainty Shocks and the Growth in Renewable Energy Production. Journal of Commodity Markets, Volume 39, 100493, https://doi.org/10.1016/j.jcomm.2025.100493.

198. Cardella. E., Z. Keeler, B. Ewing, D. Liang (2025) Small Business Recovery and Resilience in the Aftermath of Hurricane Harvey. Journal of Economic Behavior and Organization. Volume 234, 107029, ISSN 0167-2681, https://doi.org/10.1016/j.jebo.2025.107029.

197. Gangwal, U., R. Dulam, S. Dong, R. Davidson, J. Kendra, B. Ewing, A. Andresen (2025) Lights out, decisions on: how households adapt to power outages across regions and events. Energy Research & Social Science. Volume 127, 104162, ISSN 2214-6296, https://doi.org/10.1016/j.erss.2025.104162.

196. Keeler, Z., B. Ewing, R. Davidson, J. Kendra (2025) Power Reliability and Regional Growth: A Double Machine-Learning Approach. Energy Journal. *46*(5), 189-213. https://doi.org/10.1177/01956574251340010

195. Ewing, B., F. Malik, J. Payne (2024) Volatility transmission between upstream and midstream energy sectors. International Review of Economics and Finance. 92, 1191-1199. (DOI https://doi.org/10.1016/j.iref.2024.02.074)

194. Soleimani, N., R. Davidson, J. Kendra, B. Ewing, L. Nozick (2023) Household adaptations to and impacts from electric power and water outages in the Texas 2021 winter storm. Natural Hazards Review. 24(4) (DOI https://doi.org/10.1061/NHREFO.NHENG-1742)

193. Davidson, R., J. Kendra, K. Starbird, L. Nozick, B. Ewing, M. Leon-Corwin (2023) Typology of household adaptations to infrastructure system service interruptions. International Journal of Disaster Risk Reduction. 97. (DOI https://doi.org/10.1016/j.ijdrr.2023.103974)

192. Stock, A., R. Davidson, J. Kendra, V. Martins, B. Ewing, L. Nozick, K. Starbird, M. Leon-Corwin (2023) Household impacts of interruption to electric power and water outages. Natural Hazards.115, 2279-2306. (DOI https://doi.org/10.1007/s11069-022-05638-8)

191. Cui, Y., D. Liang, B. Ewing, G. Kuangmin Gong (2023) Detecting episodes of mildly explosive behavior in Hurricane Resiliency Index to examine community resilience to hurricanes. 24, 1. Natural Hazards Review. (DOI https://doi.org/10.1061/(ASCE)NH.1527-6996.0000606)

190. Liang, D., B. Ewing, E. Cardella, L. Song (2023) Probabilistic Modelling of Small Business Recovery after Hurricane – A Case Study of 2017 Hurricane Harvey. Natural Hazards Review. (DOI:10.1061/(ASCE)NH.1527-6996.0000602)

189. Pastor, D. and B. Ewing (2022) Is there evidence of mild explosive behavior in Alaska North Slope crude oil prices? Energy Economics. 114. (DOI https://doi.org/10.1016/j.eneco.2022.106259)

188. Abderrahmane, A., R. Davidson, J. Kendra, V. Martins, B. Ewing, L. Nozick, Z. Cox, M. Leon-Corwin (2022) Household adaptations to infrastructure system service interruptions. Journal of Infrastructure Systems. 28, 4. (DOI https://doi.org/10.1061/(ASCE)IS.1943-555X.0000715)

187. Pastor, D. and B. Ewing (2022) Exploding DUCs? Identifying periods of mild explosivity in the time series of drilled but uncompleted wells. Energy. 254, Part B. (DOI https://doi.org/10.1016/j.energy.2022.124298)

186. Pastor, D. and B. Ewing (2022) VEC Model of Water Infrastructure in Los Angeles: Implications for Community Resilience and Recovery. Natural Hazards.114, 629-643. (DOI https://doi.org/10.1007/s11069-022-05404-w)

185. Davidson, R., J. Kendra, B. Ewing, L. Nozick, K. Starbird, Z. Cox, and M Leon-Corwin (2022) Managing Disaster Risk associated with Critical Infrastructure Systems: A System-level

Conceptual Framework for Research and Policy Guidance. Civil Engineering and Environmental Systems, 39(2): 123-143.

184. Cardella, E., B. Ewing and R. Williams (2022) Green is Good – The Impact of Information Nudges on the Adoption of Voluntary Green-Power Plans. Energy Journal, 43(1), 1-41.

183. Pastor, D. and B. Ewing (2021) Dynamics of Power Prices and Water Production in Los Angeles: Implications for Earthquake Resilience and Recovery, Empirical Economics Letters, 20(10), ISSN: 1681-8997.

182. Apergis, N., B. Ewing and J. Payne (2021) The Asymmetric Relationship of Oil Prices and Production on Drilling Rig Trajectory, Resources Policy, 71.

181. Cao, Q., A. Chen, B. Ewing, and M. Thompson (2021) Evaluating Information System Success and Impact on Sustainability Practices: A Survey and a Case Study of Regional Mesonet Information Systems, Sustainability, 13, 7260. https://doi.org/10.3390/su13137260, 1-23.

180. Ewing, B. (2020) Crude Oil Pipeline Capacity and Economic Stability, Energy Research Letters, 1 (3), https://doi.org/10.46557/001c.17133.

179. Cui, Y. D. Liang, and B. Ewing (2020) Analysis of Employment Changes in Response to Hurricane Landfalls, Natural Hazards and Earth Systems Sciences, (https://nhess.copernicus.org/articles/20/413/2020/), 20, 413-424.

178. Kantelis, N. and B. Ewing (2020) Oil Spot and Futures Prices. Handbook of Energy Economics, Chapter 21, U. Soytas and R. Sari, Editors, Routledge.

177. Ewing, B., F. Malik and H. Anjum (2019) Forecasting Value-at-Risk in Oil Prices in the Presence of Volatility Shifts. Review of Financial Economics, 37(3), 341-350.

176. Cui, Y., D. Liang and B. Ewing (2019) Forecasting Local Sales Tax Revenues in the Aftermath of Hurricane: An Application of the Hurricane Resiliency Index. Natural Hazards Review (American Society of Civil Engineers), 20(1).

175. Ewing, B., A. Gormus and U. Soytas (2018). Risk Transmission from Oil and Natural Gas Futures to Emerging Market Mutual Funds. Emerging Markets Finance and Trade, 54 (8), 1827-1836.

174. Ewing, B., W. Kang and R. Ratti (2018) The Dynamic Effects of Oil Supply Shocks on the US Stock Market Returns of Upstream Oil and Gas Companies. Energy Economics, 72, 505-516.

173. Ewing, B. and M. Thompson (2018) Modeling the Response of Gasoline-Crude Oil Price Crack Spread to Macroeconomic Shocks. Atlantic Economic Journal, 46, 203-213.

172. Ewing, B. and F. Malik (2017) Modelling Asymmetric Volatility in Oil Prices under Structural Breaks." Energy Economics, 63, 227-233.

171. Apergis, N., B. Ewing and J. Payne (2017) Well Service Rigs, Operating Rigs, and Commodity Prices. Energy Sources, Part B: Economics, Planning, and Policy, 12(9), 800-807, 2017.

170. Cardella, E., B. Ewing and R. Williams (2017) Price Volatility and Residential Electricity Decisions: Experimental Evidence on the Convergence of Energy Generating Source. Energy Economics, 62, 428-437.

169. Ewing, B., S. Medcalfe, W. Squires and M. Thompson (2017) Cyclical Comovements in Energy-Related Venture Capital Investments. Applied Economics Letters, 24(15), 1065-1069.

168. Ewing, B. (2017) Discoveries of Proved Reserves and the Influence of Oil Price and Interest Rate. Energy Sources, Part B: Economics, Planning, and Policy, 12(5), 452-459.

167. Apergis, N., B. Ewing and J. Payne (2016) Oil Reserve Life and the Influence of Crude Oil Prices: An Analysis of Texas Reserves. Energy Economics, 55, 266-271.

166. Apergis, N., B. Ewing and J. Payne (2016) Persistence in New-Well Oil Production per Rig across U.S. Regions: Evidence from Modified Panel Ratio Tests. Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 38(14), 2058-206.

165. Cui, Y., D. Liang, B. Ewing and A. Nejat (2016) Development, Specification and Validation of Hurricane Resiliency Index. Natural Hazards, 82(3), 2149-2165.

164. Ewing, B. and M. Thompson. (2016) The Role of Reserves and Production in the Market Capitalization of Oil and Gas Companies. Energy Policy, 98, 576-681.

163. Dugan, M., B. Ewing and M. Thompson (2016) Dynamics of New Building Construction Costs: Implications for Forecasting Escalation Allowances. Journal of Cost Analysis and Parametrics, 9:201-207.

162. DeSilva, D., B. Ewing, C. Slade and M. Thompson (2016) A Quantile Regression Approach to Measuring the Educational Effect on Body Mass Index. Journal of the Georgia Public Health Association, 5 (3), 279-286.

161. Sutter, D. and B. Ewing (2016) State of Knowledge of Economic Value of Current and Improved Hurricane Forecasts. Journal of Business Valuation and Economic Loss Analysis, 11:1, 45-6.

160. Cui, Y., B. Ewing and D. Liang (2016) Financial Hedging the Risk of Hurricanes. Journal of Business Valuation and Economic Loss Analysis, 11:1, 37-44.

159. Apergis, N., B. Ewing and J. Payne (2016) A Time Series Analysis of Oil Production, Rig Count and Crude Oil Price: Evidence from Six U.S. Oil Producing Regions." Energy, 97, 339-349.

158. Ewing, B. and F. Malik (2016) Volatility Spillovers between Oil Prices and Stock Market under Structural Breaks. Global Finance Journal, 29, 12-23.

157. Ewing, B., D. Schniederjans and C. Starkey (2015) Investment in Wind Generated Energy: The Impact of Behavioral and Ethical Decision Making. Journal of Management Systems, 25 (3), 39-66.

156. Cui, Y., D. Liang and B. Ewing (2015) Empirical Analysis of Building Permits in Response to Hurricane Landfalls. Natural Hazards Review (American Society of Civil Engineers) 16(4).

155. Ewing, B., M. Watson, T. McInturff, and R. McInturff (2015) The Economic Impact of the Permian Basin's Oil and Gas Industry. In Hydraulic Fracturing Impacts and Technologies: A Multidisciplinary Perspective, Taylor and Francis publishing.

154. Ewing, B and M. Watson (2015) Texas Pipelines to have $374 Billion Economic Impact through 2024. Oil and Gas Journal, 113:4, 90-97.

153. "How Much are Trade Secrets Worth?" with J. Hoffman and M. Thompson, Entrepreneur and Information Exchange. http://eiexchange.com/content/30, Sept 2014.

152. "A Time Series Approach to Examine Regional Economic Resilience to Hurricanes," with Yuepeng Cui and Daan Liang, American Journal of Economics and Sociology, 73 (2), 369-391, 2014.

151. "Rivalry and the Dynamic Instability of Venture Capital Investment Shares," with T. P. Ballinger and M. A Thompson, Applied Economics Letters, 20(12), 1150-1154, 2013.

150. "Volatility Transmission between Gold and Oil Futures under Structural Breaks," with Farooq Malik, International Review of Economics and Finance, 25, 113-121, 2013.

149. "Process Improvement: A Classroom Experiment," with M. A. Thompson and M. Ghandour, International Journal of Information and Operations Management Education, 5(1), 24-31, 2012.

148. "Historical Returns and the Appropriate Time-Frame for Future Value Calculations: Implications for Risk Management and Personal Financial Planning," with M. A. Thompson, Journal of Business Valuation and Economic Loss Analysis, 7(1), 2012.

147. "Forecasting Wind Speed with Recurrent Neural Networks," with Q. Cao and M. A. Thompson, European Journal of Operational Research, 221, 148-154, 2012.

146. "Forecasting medical cost inflation rates: A model comparison approach," with Q. Cao and M. A. Thompson, Decision Support Systems, 53, 154-160, 2012.

145. "A State-Level Analysis of Business Cycle Asymmetry," with M. A. Thompson, Bulletin of Economic Research, 64(3), 367-376, 2012.

144. "Price Trends in Single and Multispecialty Physician Practices," with M. A. Thompson and Kim Powell, Journal of Medical Practice Management, 27(3), 150-153, 2011.

143. "A Cost-Benefit Analysis of Bariatric Surgery on the South Plains Region of Texas," with M. A. Thompson, M. S. Wachtel, and E. E. Frezza, Obesity Surgery, 21, 644-649, 2011.

142. "The Response of U.S. College Enrollment to Unexpected Changes in Macroeconomic Activity," with Kris M. Ewing and Kim A. Beckert, Education Economics, 18(4), 2010, 423-434.

141. "Measuring the Regional Economic Response to Hurricane Katrina," with J. Kruse and M. A. Thompson, CESifo Forum, 11(2), 80-85, 2010.

140. "Further Evidence on the Dynamic Link between Capacity Utilization and Inflation," with M. A. Thompson, The Engineering Economist, 55, 118-130, 2010. (Article highlighted in September 2010 issue of *Industrial Engineer* magazine)

139. "Estimating Volatility Persistence in Oil Prices Under Structural Breaks," with Farooq Malik, The Financial Review, 45, 1011-1023, 2010.

138. "Economic Considerations for Bariatric Surgery and Morbid Obesity," with E. Frezza and M. Wachtel, ClinicoEconomics and Outcomes Research, 1:1, 1-5, 2009.

137. "Medical Practice Valuation: A Strategic Choice and Environmental Determinism Model," with James Hoffman and Jayne Hoffman, Health Care Management Review, 34(4), 355-363, 2009.

136. "Volatility Transmission between Oil Prices and Equity Sector Returns," with Farooq Malik, International Review of Financial Analysis, 18, 95-100, 2009.

135. “Modeling the Time-Varying Volatility of the Paper-Bill Spread” with F. Malik, J. Kruse and G. Lynch, Journal of Economics and Business, 61(5),404-414, 2009.

134. "Manufacturing and Non-Manufacturing Employment, Exchange Rate and Oil Price: A U.S. State-Level Time Series Analysis" with Benhua Yang, The International Journal of Economic and Social Research, 5(1), 1-22, 2009.

133. “The Differential Growth Effect of FDI across U.S. Regions” with Benhua Yang, International Economic Journal, 23(4), 511-525, 2009.

132. “Selling Slave Families Down the River: Property Rights at the Auction,” with M. Thornton and M. Yanochik, The Independent Review, 14(1), 71-79, 2009.

131. “Twister! Employment Responses to the Oklahoma City Tornado,” with J. B. Kruse and M. Thompson, Applied Economics, 49(4-6), 691-702, 2009.

130. "Relationships among Strategic Commodities and with Financial Variables: a New Look," with S. Hammoudeh and R. Sari, Contemporary Economic Policy, 27(2), 251-164, 2009.

129. “Analysis of Wind-Induced Economic Losses Resulting from Roof Damage to a Metal Building,” with A. Dabral, Journal of Business Valuation and Economic Loss Analysis, 4(2), article 10, 2009.

128. “A Multidisciplinary Plan for Executive Education and Lifelong Learning Programs in Wind Science and Engineering,” with J. Kruse and M. A. Thompson, International Journal of Continuing Engineering Education and Life-Long Learning, 19(1), 74-81, 2009.

127. “Examination and Comparison of Hispanic and White Unemployment Rates,” with A. Reyes, M. Thompson and J. Wetherbe, Journal of Business Valuation and Economic Loss Analysis. 3, Article 11, 2008.

126. “Industrial Production, Volatility, and the Supply Chain” with M. A. Thompson, International Journal of Production Economics. 115(2), 553-558, 2008.

125. "Threshold Cointegration Analysis of Crude Oil Benchmarks," with S. M. Hammoudeh and M. A. Thompson, Energy Journal. 29(4), 79-96, 2008.

124. “An Economic Approach to Opening a Bariatric Practice,” with E. E. Frezza, The SAGES Manual of Bariatric Surgery, Eds. Drs. Nguyen, DeMaria, Ikramuddin, and Hutter. Springer, New York, NY. 75-84, 2008.

123. “VAR and Generalized Impulse Response Analysis of Manufacturing Unit Labor Costs,” with M. A. Thompson, Physica A: Statistical Mechanics and its Applications, 387, 2008, pp. 2575-2583.

122. “A Hybrid Approach for Teaching Introduction to Operations Management,” with P. Flamm, F. Delgadillo and J. Hoffman, International Journal of Information and Operations Management Education, 2(3), 255-274, 2008.

121. “The Relationship Between Disaggregate Energy Consumption and Industrial Production in the United States: An ARDL Approach,” with R. Sari and U. Soytas, Energy Economics, 30, 2302-2313, 2008.

120. “Transmission of Shocks among Health Care Sector Index Returns,” with J. B. Kruse and M. A. Thompson, Applied Financial Economics Letters, 4, 71-75, 2008.

119. "Analysis of Time-Varying Turbulence in Geographically Dispersed Wind Energy Markets," with J. Kruse and M. Thompson, Energy Sources, Part B: Economics, Planning, and Policy. 3, 340-347, 2008.

118. "Wind Hazard Risk Perception: An Experimental Test," with J. B. Kruse and M. A. Thompson, in Experimental Methods, Environmental Economics, T. Cherry, S. Kroll and J. Shogren, Eds., Routledge, 395-406, 2008.

117. "Hurricanes and Economic Research: An Introduction to the Hurricane Katrina Symposium," with J. Kruse and D. Sutter, Southern Economic Journal, 74(2), 315-325, 2007.

116. "Symmetric and Asymmetric Stationarity Tests of Productivity," with M. A. Thompson, The Engineering Economist, 52, 355-365, 2007. (This article was highlighted in the research section of *Industrial Engineer*, December 2007)

115. "Bariatric Surgery Costs and Implications for Hospital Margins: Comparing Laparoscopic Gastric Bypass and Laparoscopic Gastric Banding," with E. Frezza and M. Wachtel, Surgical Laparoscopy Endoscopy & Percutaneous Techniques, 17(4), 239-244, 2007.

114. "Dynamic Relationships between Oil and Metal Commodity Futures Prices," with R. Sari and S. Hammoudeh, Geopolitics of Energy, 29(7), 2-13, 2007.

113. "Characterizing the Long Run Relationship Between Union and Nonunion Wages," with P. V. Wunnava, Empirical Economics Letters, 6(4), 227-236, 2007.

112. "Dynamic Cyclical Comovements of Oil Prices with Industrial Production, Consumer Prices, Unemployment and Stock Prices," with M. A. Thompson, Energy Policy, 35(11), 5535-5540, 2007.

111. "Relative Forecasting Performance of REIT Return Volatility," with M. Thompson and J. Payne, Forecasting Letters, 1(3), Article 3, 2007.

110. "Macroeconomic Activity and the Compensation of Health Care Workers," with J. Hoffman and M. Thompson, Journal of Business Valuation and Economic Loss Analysis, 2(2), Article 2, 2007.

109. "Housing Market and Macroeconomic Variables in Turkey," with R. Sari and B. Aydin, Emerging Markets Finance and Trade, 43(5), 5-19, 2007.

108. "Using Volume to Forecast Stock Market Volatility around the Time of the 1929 Crash," with M. Thompson and M. Yanochik, Applied Financial Economics, 17(14), 1123-1128, 2007.

107. "Asymmetric Mean Reversion in Corporate Profits," with M. Thompson, Applied Economics Letters, 14(13), 935-938, 2007

106. "The Prime Rate-Deposit Rate Spread and Macroeconomic Shocks," with J. B. Kruse, Advances in Quantitative Analysis of Finance and Accounting, ed. Cheng-Few Lee, 5, chapter 9, 181-198, 2007.

105. "Worker Compensation and Macroeconomic Shocks in Service- and Goods-Producing Sectors," with Mark A. Thompson, International Journal of Service and Operations Management, 3(4),411-426, 2007.

104. "Time Series Analysis of a Predator-Prey System: Application of VAR and Generalized Impulse Response Function," with Kent Riggs and Keith L. Ewing, Ecological Economics, 60(3), 605-612, 2007.

103. “Energy Consumption, Income, and Carbon Emissions in the United States,” with U. Soytas and R. Sari, Ecological Economics, 62(3-4), 482-489, 2007.

102. "Time Series Analysis of Wind Speed using VAR and Impulse Response Technique," with Jamie B. Kruse, John Schroeder, and Doug Smith, Journal of Wind Engineering and Industrial Aerodynamics, 95(3), 209-219, 2007.

101. “Disaggregate Energy Consumption and Industrial Output,” with R. Sari and U. Soytas, Energy Policy, 35(2), 1274-1281, 2007.

100. “Local Housing Price Index Analysis in Wind-Disaster-Prone Areas,” with J. B. Kruse and Y. Wang, Natural Hazards, 40(2), 463-483, 2007.

99. “Broadbanding a Surgical Academic Practice,” with Eldo Frezza, Journal of Medical Practice Management, 22(4), 222-229, 2007.

98. "The Labor Market Effects of High School Athletic Participation: Evidence from Wage and Fringe Benefit Differentials," Journal of Sports Economics, 8(3), 255-265, 2007.

97. “Do Flow Rates Respond Asymmetrically to Water Level? Evidence from the Edwards Aquifer,” with M. Thompson and T. Kerr, Journal of Applied Statistics, 33(10), 1121-1129, 2006.

96. “The Impact of Morbid Obesity on the State Economy: An Initial Evaluation,” with E. E. Frezza and M. S. Wachtel, Surgery for Obesity and Related Diseases (Journal of the American Bariatric Society), 2(5), 504-508, 2006.

95. "Valuing Self Protection: Income and Certification Effects for Safe Rooms," with Jamie B. Kruse, Construction Management and Economics, 24(10), 1057-1068, 2006.

94. “Response of Building Costs to Unexpected Changes in Real Economic Activity and Risk,” with D. Liang and M. Thompson, in Business Research Yearbook: Global Business Perspectives, M. Adams and A. Alkhafaji, Eds., 251-255, 2006.

93. "Modeling Volatility Changes in the 10-Year Treasury," with G. Covarrubias, S. Hein, and M. Thompson, Physica A: Statistical Mechanics and its Applications, 369(2), 737-744, 2006.

92. "Examining Asymmetry in Energy Futures and Spot Prices," with S. M. Hammoudeh and M. A. Thompson, Energy Journal, 27(3), 9-23, 2006.

91. “Employment Linkages in Technology Manufacturing in Texas,” with Shwetha Rao, Information Technology Journal, 5(4), 655-660, 2006.

90. “The Response of Insurer Stock Prices to Natural Hazards,” with Jamie B. Kruse and Scott E. Hein, Weather and Forecasting (Journal of the American Meteorological Society), 21(3), 395-407, 2006.

89. "Time Series Analysis of Wind Speed with Time-Varying Turbulence," with Jamie B. Kruse and John Schroeder, Environmetrics, 17(2), 119-127, 2006.

88. “Government Expenditures and Revenues: Evidence from Asymmetric Modeling,” with J. E. Payne, O. Al-Zoubi, and M. Thompson, Southern Economic Journal, 73(1), 190-200, 2006.

87. “Wagner’s Hypothesis: New Evidence from the U.S. Using the Bounds Testing Approach” with James E. Payne and Hassan Mohammadi, The Elgar Companion to Public Economics: Empirical Public Finance edited by Richard J. Cebula and Attiat Ott, (Edgar Elgar Publishing Co.: United Kingdom), 30-40, 2006.

86. "Transmission of Labor Market Shocks after the Oklahoma City Tornado," with Jamie B. Kruse and Mark A. Thompson, Environmental Hazards., 6(4), 181-188, 2005.

85. "Forecasting REIT Volatility," with J. E. Payne and M. Thompson, Risk Letters, 1(2), 2005.

84. "An Empirical Examination of the Corpus Christi Unemployment Rate and Hurricane Bret," with J. B. Kruse and M. Thompson, Natural Hazards Review (Journal of the American Society of Civil Engineers), 6(4), 191-196, 2005.

83. "The Employment Effects of a 'Good Cause' Discharge Standard in Montana," with Charles North and Beck Taylor, Industrial and Labor Relations Review, 59(1), 17-33, 2005 17-33.

82. "Comparing the Impact of News: A Tale of Three Healthcare Sectors," with J. B. Kruse and M. A. Thompson, Journal of Business Finance and Accounting, 32(9-10), 2045-2050, 2005.

81. "Measuring Volatility Persistence in the Presence of Sudden Changes in the Variance of Canadian Stock Returns," with F. Malik and J. E. Payne, Canadian Journal of Economics, 38(3), 1037-1056, 2005.

80. "Re-Examining the Asymmetric Predictability of Conditional Variances: The Role of Sudden Changes in Variance," with Farooq Malik, Journal of Banking and Finance, 29(1), 2655-2673, 2005.

79. "Modeling Unemployment Rates by Race and Gender: A Non-Linear Time Series Approach," with William Levernier and Farooq Malik, Eastern Economic Journal, 31(3), 333-347, 2005.

78. "Tornadoes and Labor Markets: Fort Worth, Nashville, and Oklahoma City," with Jamie Brown Kruse and Mark A. Thompson, Economics and Wind, Eds. B. T. Ewing and J. B. Kruse, Nova Science Publishing, Inc., chapter 3, 25-34, 2005.

77. "Weather and Shocks to Insurance Stock Prices: Volatility and Persistence," with Guillermo Covarrubias, Economics and Wind, Eds. B. T. Ewing and J. B. Kruse, Nova Science Publishing, Inc., chapter 6, 63-72, 2005.

76. "Volatility of the UK Brent Basis: Persistence and Sudden Changes," with S. Hammoudeh and G. Covarrubias, forthcoming in Finance Letters.

75. "Single Housing Starts and Macroeconomic Activity: A Generalized Impulse Response Analysis," with Yongsheng Wang, Applied Economics Letters, 12(3), 187-190, 2005.

74. "Disaster Losses in the Developing World: Evidence from the August 1999 Earthquake in Turkey," with Jamie Brown Kruse and Ozlem Ozdemir, Economic Development: Issues and Policies, Ed. N. Narayana, Serials Publications, 2, 1017-1033, 2005.

73. "The Response of Real Estate Investment Trust Returns to Macroeconomic Shocks," with J. E. Payne, Journal of Business Research, 58(3), 293-300, 2005.

72. "Employment Dynamics and the Nashville Tornado," with J. B. Kruse and M. A. Thompson, Journal of Regional Analysis and Policy, 34(2), 47-60, 2004.

71. "Out-of-Sample Forecasting of Single Housing Starts Using Univariate Models," with Yongsheng Wang, Empirical Economics Letters, 3(6), 269-279, 2004.

70. "Forecasting the Volatility of Health Care Stocks," with Jamie Brown Kruse and Mark A. Thompson, Brazilian Journal of Business Economics, 4(2), 7-18, 2004.

69. "A Time-Varying Volatility Approach to Modeling the Phillips Curve: The Case of Canada, Japan, and the United Kingdom," with W. Seyfried, Journal of Economics and Finance, 28(2), 186-197, 2004.

68. "Money Demand and Risk: A Classroom Experiment," with J. B. Kruse and M. Thompson, Journal of Economic Education, 35(3), 243-250, 2004.

67. "Trade-Off Between Supervision Cost and Performance-Based Pay: Does Gender Matter?" with Phanindra V. Wunnava, Small Business Economics, 23(5), 453-460, 2004.

66. "Union-Nonunion Wage Differentials and Macroeconomic Activity," with P. V. Wunnava, Changing Role for Unions: New Forms of Representation, Ed. P. V. Wunnava, M.E. Sharpe, 148-165, 2004.

65. "Monetary Volatility and the Paper-Bill Spread," with Gerald J. Lynch and James E. Payne, Progress in Economics Research, Nova Science Publishing, Inc., 8, 53-65, 2003.

64. "A Comparison of Employment Growth and Stability Before and After the Fort Worth Tornado," with J. B. Kruse and M. Thompson, Environmental Hazards, 5, 83-91, 2003.

63. "The Paper-Bill Spread and Real Output: What Matters More, a Change in the Paper Rate or a Change in the Bill Rate?" with Gerald J. Lynch and James E. Payne, Review of Financial Economics, 81, 1-14, 2003.

62. "Modeling the Phillips Curve: A Time-Varying Volatility Approach," with William Seyfried, Applied Econometrics and International Development, 3(2), 1-19, 2003.

61. "The Integration of Antebellum Slave Prices: A Time Series Analysis," with James E. Payne, Mark A. Yanochik and Mark Thornton, Review of Regional Studies, 32(2), 275-292, 2002.

60. "Railroad Construction and Slave Prices: Rejoinder and Extension," with M. A. Yanochik and M. Thornton, Social Science Quarterly, 84(3), 744-749, 2003.

59. "The Effects of Macroeconomic Shocks on Sector-Specific Stock Market Returns," with S. M. Forbes and J. E. Payne, Applied Economics, 35(2), 201-207, 2003.

58. "The Response of the Default Risk Premium to Macroeconomic Shocks," Quarterly Review of Economics and Finance, 43(2), 2003. (Featured in *The CFA Digest*, August 2003, Vol. 33, Iss. 3).

57. "Forecasting Medical Cost Net Discount Rates," with Michael J. Piette and James E. Payne, Journal of Risk and Insurance, 70(1), 87-97, 2003.

56. "The Performance of Initial Public Offerings in an Emerging Market: The Case of the Istanbul Stock Exchange," with Ozkan Ozfidan, International Journal of Business, 8(2), 149-168, 2003.

55. "Unit Roots and Asymmetric Adjustment: Implications for Valuing Fringe Benefits," with J. E. Payne, M. J. Piette and M. A. Thompson, Journal of Forensic Economics (Special Issue on Fringe Benefits), 14(2), 179-194, 2002.

54. "Railroad Construction and Antebellum Slave Prices," with M. A. Yanochik and M. Thornton, Social Science Quarterly, 84(3), 723-737, 2003.

53. "Measuring the Intensity of Competition Across Geographic Markets: A Comment," with M. J. Piette, Litigation Economics Review, 6(1), 2003.

52. "Macroeconomic News and the Returns of Financial Companies," Managerial and Decision Economics, 23(8), 439-446, 2002.

51. "Volatility Transmission in the Oil and Natural Gas Markets," with F. Malik and O. Ozfidan, Energy Economics, 24(6), 525-538, 2002.

50. "Examination of the Commodity Spot and Futures Markets: An Application of an Error Correction Model with Time-Varying Volatility," with T. S. Arabiyat, Our Economy: Review of Current Issues in Economics, 48(3-4), 238-248, 2002.

49. "The Impact of *Project Impact* on the Wilmington, NC Labor Market," with Jamie Brown Kruse, Public Finance Review, 30(4), 296-309, 2002.

48. "The Transmission of Shocks among S&P Indexes," Applied Financial Economics, 12(4), 285-290, 2002.

47. "Economic Forces and the Municipal Bond Default Risk Premium," Municipal Finance Journal, 23(1), 17-34, 2002.

46. "Differential Effects of Output Shocks on Unemployment Rates by Race and Gender," with W. Levernier and F. Malik, Southern Economic Journal, 68(3), 584-599, 2002.

45. "Total Offset Method: Is it Appropriate? Evidence from ECI Data," with Michael J. Piette and James E. Payne, Journal of Legal Economics, 11(2), 1-18, 2001. (Reprinted in Economic Foundations of Injury and Death Damages, 2005, Eds. R. T. Kaufman, J. D. Rodgers, and G. Martin, Edward Elgar Publishing LTD., UK)

44. "Unit Roots and Structural Breaks in North American Unemployment Rates," with P. V. Wunnava, North American Journal of Economics and Finance, 12(3), 273-282, 2001.

43. "The Time Series Behavior of the Medical Cost Net Discount Rate: Implications for Total Offset and Forecasting," with M. J. Piette and J. E. Payne, Journal of Forensic Economics, 14(1),53-61, 2001.

42. "Transmission of Conditional Stock Return Volatility across North American Markets: Evidence from Pre- and Post-NAFTA," with J. E. Payne and C. Sowell, International Trade Journal, 15(4), 409-427, 2001.

41. "A New Perspective on Antebellum Slavery: Public Policy and Slave Prices," with M. Thornton and M. Yanochik, Atlantic Economic Journal, 29(3), 330-340, 2001.

40. "Cross-Effects of Fundamental State Variables," Journal of Macroeconomics, 23(4), 633-645, 2001.

39. "Monetary Policy and Stock Returns," Bulletin of Economic Research, 53(1), 73-79, 2001.

38. "Inflation Uncertainty and Unemployment: Some International Evidence," with William Seyfried, American Economist, 45(2), 33-39, 2001.

37. "Sector Index Returns and the Market: An Examination of the Pre- and Post-Crash Periods," with Farooq Malik, Financial Counseling and Planning, 11(2), 85-90, 2000.

36. "The Information Content of the Paper-Bill Spread: The Case of Canada," with Farooq Malik, Journal of Economics, 26(2), 73-86, 2000.

35. "Rural-Urban Differences in the Determinants of Average Family Income," with William Levernier, Review of Regional Studies, 30(3), 299-314, 2000.

34. "Union-Nonunion Gender Wage and Benefit Differentials across Establishment Sizes," with Phanindra V. Wunnava, Small Business Economics, 15(1), 47-57, 2000.

33. "Are Net Discount Ratios Stationary? Evidence of Mean-Reversion and Persistence" with P. Hays, M. Schreiber, J. E. Payne, and M. J. Piette, Journal of Risk and Insurance, 67(3), 439-449, 2000.

32. "The Effects of High School Athletic Participation on Education and Labor Market Outcomes," with John M. Barron and Glen R. Waddell, Review of Economics and Statistics, 82(3), 409-421, 2000.

31. "Co-Movements of Alaska North Slope and UK Brent Crude Oil Prices," with Cynthia Lay Harter, Applied Economics Letters, 7, 553-558, 2000.

30. "The Wage Effects of Being Raised in the Catholic Religion: Does Religion Matter?" American Journal of Economics and Sociology, 59(3), 419-432, 2000.

29. "Some Additional Thoughts about the Phillips Curve," with William L. Seyfried, Social Science Quarterly, 81(2), 680-682, 2000.

28. "NAFTA and North American Stock Market Linkages: An Empirical Note," with James E. Payne and Clifford Sowell, North American Journal of Economics and Finance, 10(2), 443-451, 1999.

27. "An Inquiry into the Time-Series Properties of Net Discount Rates" with James E. Payne and Michael J. Piette, Journal of Forensic Economics, 12(3), 215-223, 1999.

26. "Long-Run Money Demand in Chile," with James E. Payne, Journal of Economic Development, 24(2), 177-190, 1999.

25. "Mean Reversion in Net Discount Rates," with James E. Payne and Michael J. Piette, Journal of Legal Economics, 9(1), 69-80, 1999.

24. "Time Series Dynamics of U.S. State Unemployment Rates," with James E. Payne and Erik P. George, Applied Economics, 31(11), 1503-1510, 1999.

23. "The Trade-Off Between Supervision and Wages: Evidence of Efficiency Wages from the NLSY," with James E. Payne, Southern Economic Journal, 66(2), 424-432, 1999.

22. "Some Recent International Evidence on the Demand for Money," with James E. Payne, Studies in Economics and Finance, 19(2), 84-107, 1999.

21. "A New Line on the Phillips Curve: A Comment," with William L. Seyfried, Social Science Quarterly, 80 (1), 193-196, 1999.

20. "Union-Nonunion Benefit Differentials and Establishment Size: Evidence from the NLSY," with Phanindra Wunnava, Journal of Labor Research, 20(2), 177-183, 1999.

19. "Budget Deficits and the Term Structure of Interest Rates in Italy," with Mark A. Yanochik, Applied Economics Letters, 6(3), 199-201, 1999.

18. "Government Revenue-Expenditure Nexus: Evidence from Latin America," with James E. Payne, Journal of Economic Development, 23(2), 57-69, 1998.

17. "Co-Movements of the Prime Rate, CD Rate, and the S&P Financial Stock Index," with James E. Payne and Shawn M. Forbes, Journal of Financial Research, 21(4), 469-482, 1998.

16. "The Impact of Federal Budget Deficits on Movements in the Stock Market: Evidence from Australia and France," Applied Economics Letters, 5 (1), 649-651, 1998.

15. "The Long-Run Relation Between the Personal Savings Rate and Consumer Sentiment," with James E. Payne, Financial Counseling and Planning, 9(1), 89-95, 1998. (This paper received the Best Journal Article Award for 1997-98 from the *Association for Financial Counseling and Planning Education*)

14. "Long Run Diversification Potential of the Emerging Stock Markets of Latin America," with James E. Payne and Gilbert Bickum, Journal of Accounting and Finance Research, 5(3), 1-7, 1998.

13. "Stationarity of the Net Discount Rate: Additional Evidence," with James E. Payne and Michael J. Piette, Litigation Economics Digest, 3(1), 27-32, 1998.

12. "Money Growth Variability and the Yield Spread in Japan," with Gerald J. Lynch, American Business Review, 36(2), 61-67, 1998.

11. "Variability of the Money Market Rate and Velocity of Money: Some International Evidence," with James E. Payne, Journal of Applied Business Research, 14(2), 75-85, 1998.

10. "Athletes and Work," Economics Letters, 59(1), 113-117, 1998.

9. "High School Athletes and Marijuana Use," Journal of Drug Education, 28(2), 147-157, 1998. (Abstract published in *The Prevention Pipeline*, U.S. Department of Health and Human Services)

8. "Evidence from Lesser Developed Countries on the Fisher Hypothesis: A Cointegration Analysis," with James E. Payne, Applied Economics Letters, 4(11), 683-687, 1997.

7. "Population and Economic Growth: A Cointegration Analysis of Lesser Developed Countries," with James E. Payne, Applied Economics Letters, 4(11), 665-669, 1997.

6. "International Evidence on Wagner's Hypothesis: A Cointegration Analysis," with James E. Payne, Public Finance/Finances Publiques, 51(2), 258-274, 1996.

5. "Further Examination of the Velocity-Money Growth Variability Debate: Evidence from Japan using an Error-Correction Model," Journal of Economics and Finance, 20(3), 21-26, 1996.

4. "Velocity and Interest Rate Variability in Italy: A Further Test of the Friedman Hypothesis," Applied Economics Letters, 3(12), 775-778, 1996.

3. "Wages and Performance Based Pay: Evidence from the NLSY," Economics Letters, 51(2), 241-252, 1996.

2. "High School Athletics and the Wages of Black Males," The Review of Black Political Economy, 24(1), 1995. Reprinted in The Economics of Sports, Edited by Andrew Zimbalist, Edward Elgar Publishing Limited, UK.

1. "Velocity and the Variability of Anticipated and Unanticipated Money Growth: A Cross-Country Comparison," with Gerald J. Lynch, Applied Economics Letters, 2(11), 1995.

OTHER PUBLICATIONS (e.g., introductions, proceedings, editorials, etc.):

30. "Introduction: Symposium on Energy Sector Convergence," with N. Apergis and J. Payne, Energy Economics, 62, 335-337, 2017.

29. "Introduction to Symposium on The Power of Wind: Energy and Natural Disasters," with Daan Liang, Journal of Business Valuation and Economic Loss Analysis, 11:1, 1-2, 2016.

28. "Developing Hurricane Impact Index - Empirical Analysis of Building Permits in Response to Hurricane Landfalls," with Yeupeng Cui and Daan Liang, Proceedings of the 12th Americas Conference on Wind Engineering, Seattle, WA, June 2013.

27. "An Overview of Hurricane Katrina and Economic Loss," with J. Kruse and D. Sutter, Journal of Business Valuation and Economic Loss Analysis, 4(2), article 1, 2009.

26. "Editors' Introduction," with M. A. Thompson, International Journal of Continuing Engineering Education and Life-Long Learning, Special Issue on Multidisciplinary Aspects of Executive Education: Engineering, Management, and Economics, Issue 1, 2009.

25. "Economic Impact on Littlefield of Closing Clayton Detention Center," Guest editorial in *Lubbock Avalanche Journal*, Sunday, December 2008.

24. "SFA's Nelson Rusche College of Business Contribution to Nacogdoches' Economy," with M. A. Thompson, guest commentary in *The Daily Sentinel*, Monday, November 6, 2005.

23. "What can Lubbock County economy expect if Cannon Air Force Base in Clovis is closed?" Guest editorial in *Lubbock Avalanche Journal*, Sunday, June 26, 2005.

22. "Transmission of Labor Market Risk across Regions: Evidence from the May 3, 1999 Oklahoma City Tornado," with J. B. Kruse and M. A. Thompson, Proceedings of the 10th Americas Conference on Wind Engineering, Baton Rouge, LA, 2005.

21. "Correction: Forecasting Medical Net Discount Rates," with M. J. Piette and J. E. Payne, Journal of Risk and Insurance, 71, 557, 2004.

20. "Introduction to Special Issue on Fringe Benefits," with Michael J. Piette, Journal of Forensic Economics (Special Issue on Fringe Benefits), 14(2), 145-146, 2002.

19. "NAFTA and North American Stock Markets: An Intervention Analysis," with J. E. Payne and F. Malik, Financial Decisions, 15(1), 1-6, 2003.

18. "Weather Shocks to Insurance Stock Prices and Volatility Persistence," with Guillermo Covarrubias, Proceedings of the 11th International Conference on Wind Engineering, Lubbock, TX, June 2003.

17. "Labor Market Responses to Tornadoes," with J. B. Kruse and M. Thompson, Proceedings of the the 11th International Conference on Wind Engineering, Lubbock, TX, June 2003

16. "Revenue-Expenditure Nexus in a Transition Economy: Evidence from Croatia," with J. E. Payne and R. J. Cebula, Privredna Kretanja i Ekonomska Politika (Economic Trends and Policy), broj 93/2002, 27-36. Reprinted in Croatian Economic Survey, 6, 67-76, 2003.

15. "Phillips Curve," The Encyclopedia of Capitalism, Syed B. Hussain (ed.), Golson Books, Ltd., Croton-on-Hudson, NY, Facts On File, Inc., New York, NY, 2004.

14. "Monetary Policy," The Encyclopedia of Capitalism, Syed B. Hussain (ed.), Golson Books, Ltd., Croton-on-Hudson, NY, Facts On File, Inc., New York, NY, 2004.

13. "Forecast," The Encyclopedia of Capitalism, Syed B. Hussain (ed.), Golson Books, Ltd., Croton-on-Hudson, NY, Facts On File, Inc., New York, NY, 2004.

12. "Financial Statement," The Encyclopedia of Capitalism, Syed B. Hussain (ed.), Golson Books, Ltd., Croton-on-Hudson, NY, Facts On File, Inc., New York, NY, 2004.

11. "Value of Leisure," The Encyclopedia of Capitalism, Syed B. Hussain (ed.), Golson Books, Ltd., Croton-on-Hudson, NY, Facts On File, Inc., New York, NY, 2004.

10. "Is Healthcare Financing Upside Down? A Commentary on the Healthcare Investment Decision," with John A. Buessler and Jamie B. Kruse, MGMA Connexion, 16-18, February 2003.

9. "Hurricane Bertha and Unemployment: A Case Study of Wilmington, NC," with J. B. Kruse, Americas Conference on Wind Engineering – 2001 Book of Abstracts and Proceedings of the Americas Conference on Wind Engineering – 2001.

8. Review of *New Methods in Financial Modeling: Explorations and Applications*, by H. Stokes and H. Neuburger, Financial Counseling and Planning, 10(1), 1999.

7. Review of *Employment and Economic Performance: Jobs , Inflation, and Growth*, edited by J. Michie and J. G. Smith, Journal of Labor Research, 20(4), 622-624, 1999.

6. Review of *Labor Markets in a Global Economy: An Introduction*, by I. H. Rima, Journal of Labor Research, 18(4), 667-669, 1997.

5. Review of *Priorities and Strategies for Education: A World Bank Review*, Economics of Education Review, 16(2), 189-190, 1997.

4. "Why Do Owners Hire Supervisors? An Efficiency Wage Explanation," Atlantic Economic Journal, 24(4), 382, 1996.

3. Review of *The Wage Curve*, by D. Blanchflower and A. Oswald, Southern Economic Journal, 62(4) 1996.

2. Review of *Choices and Consequences: Contemporary Policy Issues in Education*, edited by R. Ehrenberg, Journal of Labor Research, 17(1), 1996.

1. "A Note on School Size and Wages," Atlantic Economic Journal, 23(3), 236, 1995.

RESEARCH GRANTS AND EXTERNAL FUNDING (FUNDED):

National Science Foundation (NSF), "I/UCRC Phase II: Wind Hazard and Infrastructure Performance," Co-PI, total **$525,000**, May 2025-April 2030.

U.S. Department of Housing and Urban Development, Center of Excellence in Climate Resilience and Equitable Housing (CECREH), Co-PI, **$3,207,839**, 8/24/23-8/24/26.

Colorado State University/U.S. Department of Commerce – National Institute of Standards and Technology, "Center for Risk-Based Community Resilience Planning," PI**, $297,804**, 9/17/20-6/30/25.

Railroad Commission of Texas, "Study on the Oil and Gas Regulation and Cleanup Fund Revenue

Streams", PI, **$27,300**, 3/1/22-12/31/22.

Texas Water Development Board, "Texas Produced Water Consortium," Co-PI, **$1,000,000**, 9/1/21-8/31/23.

U.S. Economic Development Administration, "Evidence-based financing mechanisms and assessment tools for innovative startup firms in communities affected by major disasters," Co-PI, **$750,000**, 2019-2022.

National Science Foundation (NSF), "I/UCRC: Wind Hazard and Infrastructure Performance," Co-PI, total **$750,000**, February 2019-January 2024.

U.S. Economic Development Administration, "Hub Fuel, A Seed Fund for Agriculture Technology Startups," Co-PI, **$649,146**, 2019-2022.

ExxonMobil Pipeline Company, "Scope of Economics and Social Impact of Study of Permian Crude Venture," PI, **$59,074**, 8/4/20-8/1/21.

Plains All American Pipeline/ExxonMobil Pipeline Company, "Economic and Social Impacts of a New Permian-to-Gulf Coast Pipeline," Lead PI, **$104,766**, November 2018-August 2020.

National Science Foundation (NSF), "CRISP Type 2: Defining and Optimizing Societal Objectives for the Earthquake Risk Management of Critical Infrastructure," PI, **$390,830**, September 2017-August 2022.

National Science Foundation (NSF), "HI^2: A New Measure of Hurricane Impact for Innovation in Enterprise Risk Management," Co-PI with Dr. Daan Liang, **$350,398**, September 2011-August 2016.

Texas Pipeline Association, Current and Future Economic Impacts of Texas Oil and Gas Pipeline, **$83,560**, January 2014-June 2014.

Permian Basin Petroleum Association, Economic Impacts of the Oil and Gas Industry in the Permian Basin: Past and Current, **$90,000**, July 2013-August 2014.

National Science Foundation (NSF), "Development of a Quantitative Model for Measuring Regional Economic Resilience to Hurricanes," Co-PI with Drs. Liang and Mehta, **$280,000**, September 2010-August 2012.

U.S. Department of Energy (DOE), Great Plains Wind Power Test Facility, **$2 million**, July 15, 2010-July 15, 2011, (credit for 2% ~ $40,000).

U.S. Department of Energy (DOE), Great Plains Wind Power Test Facility, **$1.9 million**, July 15, 2009-July 15, 2010, (credit for 2% ~ $40,000).

Department of Labor/Texas Workforce Commission, Texas Wind Power Initiative, Award Amount: **$1 million** (credit for $50,000), September 1, 2008-August 31, 2009.

U.S. Department of Energy (DOE), Great Plains Wind Power Test Facility, **$1,968,000**, July 15, 2008-July 15, 2009, (credit for 2% ~ $39,360).

National Science Foundation (NSF), IGERT, "Multidisciplinary Program in Wind Science and Engineering," Total support of **$2.26 million** (Co-PI 2004-2007).

National Science Foundation (NSF), SGER, "Collection of Economic Impact Data: Implications for Disaster Areas and Receiving Regions," **$29,881**, Senior Personnel, 2005-06.

FDIC (Federal Deposit Insurance Corporation) Center for Financial Research, "Natural Disasters and Bank Performance," with Jamie Brown Kruse (ECU) and Scott Hein (TTU), **$10,000**, 2005-06.

National Institute of Standards and Technology, NIST/TTU Cooperative Agreement, Wind Mitigation Initiative – Year 7 – Total support of **$2 million**, PI for Research Thrust C Wind Damage Economics: $150,000, 10/1/04-9/30/05.

National Institute of Standards and Technology, NIST/TTU Cooperative Agreement, Wind Mitigation Initiative – Year 5 – Wind Damage Economics, Co-PI on total support of **$174,065**, 10/1/02-9/30/03.

Advanced Research Program (ARP) - Texas Higher Education Coordinating Board, "The Economic Impact of Windstorms and Mitigation on Texas Labor Markets," with Jamie Brown Kruse, **$65,760**, 2001-2003 (extended through 8/04).

National Institute of Standards and Technology, NIST/TTU Cooperative Agreement, Wind Mitigation Initiative – Year 4 – Wind Damage Economics, Co-PI on total support of **$210,029**, 10/1/01-9/30/02.

National Institute of Standards and Technology, NIST/TTU Cooperative Agreement, Wind Mitigation Initiative – Year 3 – Wind Damage Economics, Co-PI on total support of **$163,851**, 10/1/00-9/30/01.

Texas Tech University, College of Arts and Sciences, Research Enhancement Fund, "The M1 Velocity Puzzle and the Friedman Hypothesis: Laboratory Experiments," with J. Kruse (TTU), **$3,442**, Fall 1999.

Canadian Studies Grant Programs (research grant), "NAFTA and Stock Market Linkages: Canada, Mexico, and the United States," with James E. Payne (Eastern Kentucky University) and Clifford Sowell (Berea College), **$3,000**, Fall 1999.

Americas Council of the University System of Georgia, "Long-Run Co-Movements of Latin American and US Stock Markets," with James E. Payne (EKU), $**2,500**, 1996-1997 academic year.

OTHER/INTERNAL FUNDED RESEARCH

Georgia Southern University Faculty Research Sabbatical Award, "International Evidence on the Stability of the Demand for Money," 1/2 Sabbatical, Summer 1997.

Georgia Southern University Faculty Research Grant, "Testing Long-Run Diversification Potential in North American Stock Markets," **$700**, 11/1/96-6/15/97.

Georgia Southern University College of Business Administration Summer Research Grant, "Velocity of Money and Interest Rate Variability: A Cross-Country Comparison," Summer support for 1996.

Georgia Southern University Faculty Research Grant, "Unanticipated Money Supply Growth and the Term Structure of Interest Rates: International Evidence," **$350**, 11/1/95-6/15/96.

CONTRACT RESEARCH AND TECHNICAL REPORTS:

Constructing and Validating a Critical Minerals Market Conditions Index, Hamm Institute for American Energy, Oklahoma State University, an industry white paper, September 2026.

Economic Evaluation of LNG Potential in Vietnam, Hamm Institute for American Energy, Oklahoma State University, an industry white paper, January 2026.

Texas Tech University Health Sciences Center Economic Impacts on the Campus Region (an economic impact study of the TTUHSC campuses), commissioned by the Chancellor's Office of the Texas Tech University System (2025)

Economic Impact Study – TTU School of Veterinary Medicine FY2025, commissioned by Texas Tech University SVM (March 2025).

Current Economic Impacts of Texas Tech University System and Component Institutions, commissioned by the Chancellor's Office of the Texas Tech University System (2025)

Economic Impact Study – Texas Tech University School of Veterinary Medicine 2023, commissioned by Texas Tech University SVM (April 2023).

The 2022 Analysis of the Current and Future Economic Impact of the Texas Oil and Gas Pipeline Industry, Center for Energy Commerce, prepared for the Texas Pipeline Association (June 2023)

Probabilistic Modelling of Household Recovery after Hurricane and Wind Disaster, Ewing, B., E. Cardella, J. Henderson, and D. Liang, report prepared for NSF IUCRC Wind Hazard and Infrastructure Performance (WHIP), Project No.: WHIP2021_04, August 2022, supported by NSF Grant Numbers 1841523 and 1841506.

Economic Impacts of Texas Tech University System and Component Institutions, commissioned by the Chancellor's Office of the Texas Tech University System (2021)

Update to the Economic Impacts of the Texas Oil and Gas Pipeline Industry, Center for Energy Commerce, prepared for the Texas Pipeline Association (August 2020)

Texas Rural Water Association - Economic Impacts for State of Texas, Center for Energy Commerce, commissioned by the TRWA (March 2019)

Economic Impacts of Texas Tech University for 2017 and 2025, commissioned by the Office of the President, Texas Tech University

Economic Impacts of Texas Tech University Health Sciences Center (2017, 2022 and 2027), conducted by the Ph.D. Resource Group, LLC, commissioned by the Office of the President, Texas Tech University Health Sciences Center

Medium-Size Cities Outshine Large Ones in Business Relocation Study, white paper prepared for Amarillo Economic Development Corporation and Inc. Media, featured in *Inc. Magazine* (November 2017).

Economic Impact Study – College of Veterinary Medicine, Texas Tech University, conducted by the Ph.D. Resource Group, LLC, commissioned by the Texas Tech University System (July 2016)

Economic Impacts of the Texas Tech University Health Sciences Center, conducted by the Ph.D. Resource Group, LLC, commissioned by the Office of the President, Texas Tech University Health Sciences Center (FY 2015)

The Economic Impact of the Permian Basin's Oil and Gas Industry, August 2014, commissioned by the Permian Basin Petroleum Association

Current and Future Economic Impacts of the Texas Oil and Gas Pipeline Industry, July 2014, commissioned by the Texas Pipeline Association

Economic Impacts of the Texas Tech University System and Component Institutions, conducted by the Ph.D. Resource Group, LLC, commissioned by the Office of the Chancellor, Texas Tech University System (FY 2012-2013)

Update to Texas Tech University System Economic Impacts, February 2012, commissioned by the Office of the Chancellor, Texas Tech University System

The Economic Impacts of a Typical BioTech Firm for Abilene, Texas, January 2012, commissioned by the Development Corporation of Abilene

The Economic Impacts of Expanding the School of Pharmacy at Texas Tech University Health Sciences Center's Abilene Campus, July 2011, commissioned by the Development Corporation of Abilene

The Economic Impacts of Expanding the School of Nursing at Texas Tech University Health Sciences Center's Abilene Campus, May 2011, commissioned by the Development Corporation of Abilene

Transforming Economics, Social Science and Engineering Research to the Science of Disaster Resiliency and Recovery, D. Liang, K. Mehta and B. Ewing, white paper prepared for National Science Foundation (NSF), Social, Behavioral and Economic Sciences, SBE 2020 Future Research in the Social, Behavioral and Economic Sciences, September 2010

The 2010 Economic Impacts of Texas Tech University Health Sciences Center at Abilene, 2011†

The 2010 Economic Impacts of Texas Tech University Health Sciences Center at Amarillo, 2011†

The 2010 Economic Impacts of Texas Tech University Health Sciences Center at Dallas, 2011†

The 2010 Economic Impacts of Texas Tech University Health Sciences Center at El Paso, 2011†

The 2010 Economic Impacts of Texas Tech University Health Sciences Center at Lubbock, 2011†

The 2010 Economic Impacts of Texas Tech University Health Sciences Center at Midland, 2011†

The 2010 Economic Impacts of Texas Tech University Health Sciences Center at Odessa, 2011†

† Commissioned by Texas Tech Health Sciences System

State of Knowledge of Economic Value of Current and Improved Hurricane Forecasts, D. Sutter and B. Ewing, report prepared for National Oceanic Atmospheric Administration (NOAA), August 2010

The Economic Impacts of the Texas Tech University System, 2010*

The Economic Impacts of Texas Tech University, 2010*

The Economic Impacts of Texas Tech University Health Sciences Center, 2010*

The Economic Impacts of Angelo State University, 2010*

* Commissioned by the Division of Enrollment Management and Student Affairs, Texas Tech University System – Office of the Chancellor, Texas Tech Health Sciences System, Angelo State University, City of San Angelo and San Angelo Development Corporation, and Office of Research Services at Texas Tech University

Economic Impacts of Texas Tech University on Lubbock County: Today and in the Year 2020, report commissioned by Division of Student Affairs and Enrollment Management, 2008

The Economic Impacts of Covenant Health System on the Greater Lubbock Region, November 2007, commissioned by Covenant Health System, Lubbock, Texas

Economic Impacts of Stephen F. Austin State University's Nelson Rusche College of Business on Nacogdoches County, with M. A. Thompson, SFASU COB & TTU Center for Professional Development, September 2005

Economic Impacts of Closing Cannon Air Force Base on the Lubbock County Economy, Rawls College of Business, June 2005

Economic Impacts of Closing Cannon Air Force Base on the Greater Amarillo (Potter & Randall Counties) Economy, Rawls College of Business, June 2005

Transmission of Labor Market Shocks across Regions: Evidence from the May 3, 1999 Oklahoma City Tornado, with J. B. Kruse and M. Thompson, Wind Science and Engineering Research Center, Texas Tech University, report prepared for Department of Commerce, National Institute of Standards and Technology, 2005

Valuing Self Protection: Income and Certification Effects for Safe Rooms, with J. B. Kruse, Wind Science and Engineering Research Center, Texas Tech University, report prepared for Department of Commerce, National Institute of Standards and Technology, 2005

Labor Market Effects of the Oklahoma City Tornado: A Time Series Panel Data Analysis, with J. B. Kruse and M. A. Thompson, Wind Science and Engineering Research Center, Texas Tech University, report prepared for Department of Commerce, National Institute of Standards and Technology, 2004

Local Housing Price Index Analysis in Wind-Disaster-Prone Areas, with J. B. Kruse and Y. Wang, Wind Science and Engineering Research Center, Texas Tech University, report prepared for Department of Commerce, National Institute of Standards and Technology, 2004

Insurer Stock Price Responses to Hurricane Floyd: An Event Study Analysis using Storm Characteristics, with S. E. Hein and J. B. Kruse, Wind Science and Engineering Research Center, Texas Tech University, report prepared for Department of Commerce, National Institute of Standards and Technology, 2003

The Economic Impact of the Fort Worth Tornado on Employment, with J. B. Kruse and M. A. Thompson, Wind Science and Engineering Research Center, Texas Tech University, report prepared for Department of Commerce, National Institute of Standards and Technology, 2003

The Economic Impact of the Nashville Tornado on Employment, with J. B. Kruse and M. A. Thompson, Wind Science and Engineering Research Center, Texas Tech University, report prepared for Department of Commerce, National Institute of Standards and Technology, 2003

The Economic Impact of the Oklahoma City Tornado on Employment, with J. B. Kruse and M. A. Thompson, Wind Science and Engineering Research Center, Texas Tech University, report prepared for Department of Commerce, National Institute of Standards and Technology, 2002

A Study of the Available Labor Force for Bulloch and Surrounding Counties, for the Development Authority of Bulloch County, Bureau of Business Research and Economic Development, GSU, 1997

An Economic Impact Analysis of a New Mineral Mining Operation in Southeast Georgia, for the DuPont Company, with S. Forbes and the Center for Management Development, GSU, 1997

SELECTED PRESENTATIONS AT PROFESSIONAL MEETINGS AND CONFERENCES:

"Wind Science and Engineering – Reflections from an Economist," B. Ewing. The Kishor C. Mehta Wind Science and Engineering Research, Education, & Practice Honorary Symposium, Lubbock, TX, June 2025.

"Electric Power Reliability and Local Housing Prices in the U.S.," B. Ewing, Z. Keeler, X. Sun and J. Payne. Southern Economic Association annual meeting, New Orleans, LA, November 2024 and American Real Estate Society annual meeting, Tucson, AZ, April 2025.

"Power Reliability and Economic Growth: Evidence from Dynamic Panel Data Estimation," S. Singh, Z. Keeler and B. Southern Economic Association annual meeting, New Orleans, LA, November 2024.

"Development and Analysis of Population and Economic Core Metrics: Galveston Case Study," B. Ewing, NIST Center for Risk-Based Community Resilience Planning Semi-Annual Meeting, Fort Collins, CO, May 2024.

"Developing Core Metrics for IN-CORE," B. Ewing, 14th Americas Conference on Wind Engineering, Lubbock, TX, May 2022.

"Mitigation Actions and Small Business Recovery: Evidence From 2017 Hurricane Harvey," Z. Keeler; E. Cardella; B. Ewing; D. Liang; L. Song, 14th Americas Conference on Wind Engineering, Lubbock, TX, May 2022.

"Impact of Hurricanes on Small Construction Business and Their Recovery," A. Sahu; L. Song; E. Cardella; B. Ewing; Z. Keeler; D. Liang, 14th Americas Conference on Wind Engineering, Lubbock, TX, May 2022.

"Validating Community Disaster Resilience: Evidence from Economic Activity after Tornados," B. Ewing, M. Gomez Saldarriaga, J. Kruse, and A. Pena, North American Regional Science Council annual conference, Denver, CO, November 2021.

"VEC Model of Water Production in Los Angeles: Implications for Community Resilience and Recovery," with D. Pastor, Southern Regional Science Association (virtual) annual conference, April 2021.

"Dynamics of Power Prices and Water Production in Los Angeles: Implications for Earthquake Resilience and Recovery," with D. Pastor, North American Regional Science Council (virtual) annual conference, November 2020.

"Choice-Based Experimental Design for Economic Analysis of Renewable Energy," with S. Bayne, E. Cardella, and R. Williams, GLEAMM/Spark Fund Challenge, Lubbock, TX, September 2016.

"Economic Metrics for Hurricane Resiliency and Recovery," National Science Foundation Industry/ University Cooperative Research Center, Wind Hazard and Infrastructure Performance, Dallas, TX, November 2014.

"Economic Impacts of Permian Basin Oil & Gas," with Marshall Watson et al., Fracturing Impacts and Technologies Conference, Lubbock, TX, September 2014.

INVITED SEMINARS/WORKSHOPS:

Florida State University (1995), Georgia Southern University (1995), Texas Tech University (1998), Purdue University (2000), Baylor University (2000), Texas Tech Dept. of Finance (2000), University of Oklahoma (2001), Texas A&M University (2002), Baylor University (2003), University of Richmond (2003), Georgia State University (2003), Texas Tech University, Area of ISQS (2004), Texas Tech University, College of Engineering, IGERT Wind Science seminar series (2004), University of Chicago/Spencer Foundation Youth Sports Conference (2004), FDIC, Center for Financial Research (2005), Center for Homeland Defense and Security's State of California Topical Seminar, Sacramento, CA (2010), Center for Homeland Defense and Security's, Orange County Topical Seminar, Orlando, FL (2010), Rewarded with Wind-AWEA/NWI (2017), Advancing Infrastructure Resilience, TTU Dept. of Civil, Environmental and Construction Engineering workshop in collaboration with Fraunhofer Institute for High-Speed Dynamics (2018); CSU-

NIST Data Workshop Panel on Identifying Data Needs for Community and Regional Resiliency Modeling (March 2021)

PROFESSIONAL AFFILIATIONS/MEMBERSHIPS (current or recent):

American Association for Wind Engineering, American Society of Civil Engineers, Institute for Supply Management, National Association of Forensic Economics, Society for Benefit Cost Analysis, Southern Economic Association, Southern Regional Science Association, United States Energy Association

COURSES TAUGHT:

Undergraduate

Energy Finance, Energy and Environmental Economics, Applied Business Economics, Production & Operations Management, Production & Operations Management-Honors, Money & Banking, International Trade and Finance, Principles of Microeconomics, Principles of Macroeconomics, Basic Economics (general survey course), Intermediate Macroeconomics, Econometrics

Graduate

Energy Economics (MS), Economic Analysis for Business (MBA), Applied Business Economics (MBA), Operations Management and Management Science (MBA), Statistics (MBA and Executive-style MBA), Domestic and Global Business Conditions (MBA, HOM/MBA, JD/MBA & Executive-style MBA), Production & Operations Management (MBA), Analysis of Information in the Time Domain (Ph.D.), Time-Series Econometrics (Ph.D.), Time Series Analysis (Ph.D. course in Statistics), Econometrics (Master's), Macroeconomic Theory (Ph.D. and Master's), Managerial Economics (MBA and Executive MBA), Health Care, Economics, and Information (MBA for Physicians and Dentists), Health Care Economics (MBA for Physician Leaders), Monetary Theory II (Ph.D. independent study), Agricultural Commodity Futures and Options (Ph.D. independent study), Economic Modeling and Forecasting (Ph.D. independent study), IGERT Wind Science Internship (Ph.D.)

UNIVERSITY, COLLEGE, AND DEPARTMENTAL SERVICE:

At Texas Tech University:

College of Arts & Sciences, Community and Urban Studies Minor Committee (1998)
Undergraduate Studies Committee, Department of Economics (1999-2001)
Monetary Theory Field Exam Committee (Ph.D.), Economics (1999)
Virtual Working Paper Series, Co-Organizer, Economics (2000-2003)
Forecasting Qualifying Exam Committee for Ph.D. students, College of Business (2000)
Graduate Macroeconomics (M.S. and Ph.D.) Comprehensive Exam Writer/Grader, Department of Agricultural and Applied Economics (2000, 2001, 2002, 2003)
Master's Exam Committee, Department of Economics (2001, 2002)
Minor Exam Committee for Ph.D. in Finance (Chair 2001)
Macroeconomics Faculty Search Committee (2001-02)
Mentor, Teaching Excellence And Career enHancement (TEACH) Program (2001-02)
Macroeconomic Ph.D. Core Examination committee (Chair spring 2002, 2003; member fall 2002)
Financial Economics Field Exam (Ph.D.), Department of Economics (Chair 2003)
IGERT Co-PI program committee (2004-2007)
Production & Operations Management program committee (2004-present)
Recruiting Director, Multidisciplinary Graduate Program in Wind Science & Engineering (2005-07)
Wind Science and Engineering Leadership Council (2005-2012)
Faculty Search Committee, ISQS Operations Management (spring 2005)
ISQS Graduate Student Research & Teaching Award committee (summer 2005)
Chair of Search Committee, J. W. Regents Professor in Management Information Systems (2006)
Dean's Coordinating Council (2007-2011)
Health Organization Management (HOM) Tenure Committee (2008)

Chair of Faculty Search Committee for Health Organization Management (HOM) Program (2009)
Wind Science and Engineering PhD Curriculum Committee (2009-2011)
Rawls College of Business, Strategic Management Council (2010)
Chair, Full Professor Promotion committee, Department of Economics (2010)
Tenure and Promotion committee, Area of Energy, Economics & Law (2013-14)
Rawls Business Leadership Program – Mentor (2014-2016)
Search Committee, Area of Energy, Economics & Law (2014-15)
Rawls Credentialing Committee (2016)
Rawls College Dean Search Committee (2016-17)
National Wind Institute, Wind Science & Engineering PhD Academic Curriculum Committee (2016-present)
Rawls College Research Committee (2016)
Tenure committee, Free Market Institute (2017)
Rawls Journal Task Force Committee (2017)
Tenure and Promotion coordinator (proxy) Energy Commerce and Business Economics (2018)
Chair of PEG, Energy Commerce and Business Economics, Professor of Practice (2018)
Law School Endowed Professorship Review Committee, Office of the Provost (2018)
Horn Professor Selection Committee (2018-19)
Tenure and Promotion committee, Rawls College of Business (2013-14, 2014-15, 2015-2016, 2016-2017, 2017-2018, 2018-2019, Committee Chair spring 2019-summer 2019; 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025)
Tenure and Promotion coordinator (proxy) Energy Commerce and Business Economics (2019)
Finance Area Endowed Chair Review Committee, Office of the Provost (2019)
ECBE Peer Teaching Evaluation Committee (2020, 2021, 2022, 2023, 2024)
ECBE Merit Committee (2023, 2024)
RCOB Faculty Budget Committee (2020)
GLEAMM Director Search Committee (2021)
Honorary Degree Review Committee (2022)
Associate Dean for Research and Outreach search committee (2023)
Department merit committee (2023-present)
RCOB Horn nomination review committee (2023)
Search committee, Director of Research and Outreach (2024)
Dean's Representative, Doctoral dissertation defense, Systems and Engineering Management (Spring 2024)
Dean's Representative, Doctoral dissertation defense, Wind Science and Engineering (Summer 2024)
Rawls College Research Committee (2024-25)
Rawls Journal Task Force committee (2025-26)
ECBE PEG Committee (2025)
Research Advisory Committee (2025-26)

At Georgia Southern University:

Faculty Advisor for the Economics Club (1995-98)
Academic advisor for BBA Economics/International Business students (1995-98)
Economics Department Library Committee (1995-98)
Economics Department Curriculum Committee (1995-98)
Economics Department Textbook Committee (1995-98; chair 1997-98)
Economics Department Faculty Search Committee Chair (1996-97)
College of Business Administration Undergraduate Curriculum Committee (1996-98)
University Faculty Research Sub-Committee (1997-98)

Media interviews/guest appearances (newspaper, television, radio, etc.) – *Viewpoint* KTXT-TV Lubbock, Fox34 (Lubbock), KAMC (ABC), *Lubbock Avalanche Journal*, *University Daily (Daily Toreador)*, *Christian Science Monitor*, *LA Times, Odessa American, Midland Reporter-Telegram, Amarillo Globe-News*, *Debt & Equity Journal*, WWL (New Orleans), WGEM (Quincy, IL), KTHR (Houston, TX)

Research cited in a number of media outlets including:

Miller-McCune, American Bar Association, Pew Hispanic Center HispanicBusiness.com, Hispanic National Bar Association, Entrepreneur.com, Lubbock Avalanche Journal, Plainview Daily Herald, Dallas Morning News, Legal Broadcast Network (LBN), The Latino Journal, Hispanic Marketing & Public Relations.com, Odessa American, Midland Reporter-Telegram, Natural Gas Intelligence's Shale Daily, NGI's Daily Gas Price Index, Science Daily, Shale Markets, Energy Global, Pipelines International, Inc. Magazine

Guest speaker

South Plains Trial Lawyers Association (September 2004, for CLE credit)
Lubbock APICS Chapter (September 2004)
Texas Bar Association (November 2004, CLE credit)
Ector County Bar Association (November 2004, CLE credit)
Arlington Bar Association (November 2004, CLE credit)
Abilene Bar Association (December 2004, CLE credit)
Lea County Bar Association (January 2005, CLE credit)
Midland County Bar Association (February 2005, CLE credit)
Wichita Falls Bar Association (March 2005, CLE credit)
Lubbock Young Lawyers Association (April 2005, CLE credit)
Howard County Bar Association (April 2005, CLE credit)
North Dallas Bar Association (April 2005, CLE credit)
Lubbock Criminal Defense Lawyers Association (May 2005, CLE credit)
Amarillo Bar Association (October 2005, CLE credit)
Lubbock Young Lawyers Association (February 2006, CLE credit)
Lubbock Bar Association (August 2006, CLE credit)
Texas Pipeline Association Board Meeting (San Antonio, TX Spring 2014)
Permian Basin Petroleum Association (Fall 2014)
Permian Coalition (Midland, TX Fall 2019)
Permian Coalition (Webinar, Spring 2020)

Ph.D. DISSERTATION COMMITTEES:

Advisor/Chair:

Farooq Malik (*Graduated Summer 2000*), Texas Tech University, Department of Economics, "Three Essays in Applied Financial Economics and Macroeconomics." (current position at Northern Arizona University, Department of Finance)

Talah S. Arabiyat (*Graduated 2003*), Texas Tech University, Department of Economics, "Essays in Commodity Asset Pricing and Yield Spreads." (Accepted position at Jordan University of Science and Technology)

Omar Al-Zoubi (*Graduated 2003*), Texas Tech University, Department of Economics, "Essays in Monetary and Fiscal Policy." (current position at Central Bank of Jordan)

Guillermo Covarrubias (*Graduated December 2004*), Texas Tech University, Department of Economics, "Examination of Yield Spreads: Econometric Modeling and Forecasting." (Co-chair) (current position at University of North Texas)

Nahil Saqef Al Hait (*Defended 1/05*), Texas Tech University, Department of Economics, "A Comparison of the Cognitive Hierarchy Model and Quantal Response Equilibrium in One Shot Games: Theory and Experiments." (Co-chair)

Yongsheng Wang (*Graduated August 2006*), Texas Tech University, Department of Economics, "Essays in Real Estate Finance and Economics." (Co-chair) (Accepted position at Washington & Jefferson College)

Benhua Yang (*Graduated May 2007*) Texas Tech University, Economics. (Co-chair) "Essays in FDI and Growth" (Accepted position at University of New Hampshire; current position at Stetson University)

Dennis D. Noll (*Graduated Summer 2008*) Texas Tech University, Wind Science and Engineering, "Design and control of an integrated wind-water desalination system for an inland municipality". (Co-chair). (Accepted position at Black & Veach)
Maribel Martinez (*Graduated May 2009*), Texas Tech University, Wind Science and Engineering, "Economic Analysis of the Tornado Impact upon Two Communities." (Accepted position at Amarillo/Potter/Randall Office of Emergency Management)
Yuepeng Cui (*Defended 3/15*), Texas Tech University, National Wind Institute, "A Quantitative Model for Measuring Community Resiliency to Hurricanes," (Co-chair; current position at Fujian University of Technology).
Pataya Scott (*Graduated 2021*) Texas Tech University, Wind Science and Engineering, "Analysis of residential building performance in tornadoes as a function of building and hazard characteristics" (Current position at FEMA).
Sherry Tang (*current*) Texas Tech University, Wind Science and Engineering.

Member:

Ramazan Sari (*Graduated 1999*), Texas Tech University, Department of Economics, "A Wage Determination Model: Theory and Evidence." (Accepted position at Abant Izzet Baysal University; current position at Technical University of Denmark)
Mark L. Hoelscher (*Graduated 2002*), Texas Tech University, Department of Management, "The Effect of Family Capital on Family Business Performance: Collaboration and Conflict as Moderators." (Accepted position at Illinois State University)
Mark A. Thompson (*Graduated May 2003*), Texas Tech University, Department of Economics, "Essays in the Economic Analysis of Risk." (Accepted position at Stephen F. Austin State University; current position at Augusta State University)
James Lee Slaydon (*Defended 12/04*), Texas Tech University, Department of Finance, "The Skewness Preference of Investors in Initial Public Offerings in the Long Run: A Theoretical and Empirical Test of Asset Pricing Models." (Accepted position at Radford University)
Apoorv Dabral (*Defended 12/06*) Texas Tech University, Wind Science & Engineering, "Wind Effects on Metal Buildings." (Accepted position at Eqecat, ABS Group)
Hector J. Cruzado (*Defended 5/07*) Texas Tech University, Wind Science/Civil Engineering. (Accepted position at Polytechnic University of Puerto Rico)
Sonja Pippen (*Defended 5/06*), Texas Tech University, Area of Accounting, "An Analysis of the Impact of Tax Systems on Income Distribution, Poverty and Human Well-Being (Accepted position at UN-Reno)
Engkungah Engkuchik (*Defended 5/06*), Texas Tech University, Area of Finance.
Ty Perry (*Defended Fall 2009*), Texas Tech University, Area of Finance. (Accepted position at University of Southern Mississippi)
Mark Thouin (*Graduated 2008*) Texas Tech University, Area of ISQS, "An Empirical Analysis of the Value of IT Investment, Outsourcing, and Strategy: An Agile Transaction Cost Perspective." (accepted position at UT-Dallas)
Alice Liu (*Graduated 8/09*) Texas Tech University, Area of ISQS. (accepted position at Our Lady of the Lake University)
Anant Jain (*Defended 12/14*) Texas Tech University, Wind Science and Engineering.
Adam Andresen (*Defended 2025*) University of Delaware, Disaster Science and Management
Paul Uwagbi Iyoha (*current*) Texas Tech University, Civil Engineering

MASTERS'S THESIS COMMITTEES:

Member:

Pablo Sherwell Cabello (*Graduated 2001*), Texas Tech University, Department of Economics, "Analyzing Inter-Industry Linkages: A Case Study for the South Plains Region of Texas."

POST-DOC SUPERVISOR:

Yuepeng Cui, PhD (Fall 2017)

Zach Keeler, PhD (2021-2022)

PRIVATE CONSULTING:

Expert witness and consultant on economic loss and business valuation, various law firms and businesses
Consultant, U.S. Attorney's Office, Lubbock, TX & Fort Worth, TX
Consultant, National Oceanic Atmospheric Administration (NOAA)
Member/Panelist, MET, Center for Homeland Defense and Security, Naval Postgraduate School (2010-11)
Partner, Ph.D. Resource Group, LLC. (2004-present)