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Professional Experience:

9/06 – present University of Texas at El Paso, El Paso, TX.

Professor of Economics. Teach graduate course work in urban economics, border economics, and econometrics. Direct Border Region Modeling Project. Supervise Graduate Assistants. Manage externally funded research projects. Edit Technical Report and Business Report series. Supervise thesis projects.

9/01 – 8/06 University of Texas at El Paso, El Paso, TX.

Associate Professor of Economics. Taught graduate course work in urban economics, border economics, managerial economics, and econometrics. Directed Border Region Modeling Project. Supervised Graduate Assistants. Managed externally funded research projects. Edited Technical Report and Business Report series. Supervised thesis projects.

9/96 – 8/01 University of Texas at El Paso, El Paso, TX.

Assistant Professor of Economics. Taught graduate course work in urban economics, border economics, managerial economics, and econometrics. Taught undergraduate course work in principles of microeconomics, Latin American political economy, and regional economics. Directed Border Region Modeling Project. Supervised Graduate Assistants. Managed externally funded research projects. Edited Technical Report and Business Report series. Supervised thesis projects.

6/91 – 8/96 **University of Florida**, *Gainesville*, *FL*.

Senior Economist, Bureau of Economics & Business Research. Taught undergraduate course work in Latin American political economy. Managed short-term econometric forecasting system for Florida and its 21 metropolitan economies.

6/88 – 6/91 Wharton Econometrics (Global Insight), *Philadelphia*, *PA*.

International Economist. Managed modeling, forecasting, and policy analysis for Colombia, Ecuador, and Venezuela.

10/84 – 8/87 **Executive Office of the Governor of Idaho**, *Boise*, *ID*.

Economist. Managed Idaho econometric forecasting system. Conducted fiscal policy analysis during annual legislative sessions.

5/81 - 5/83 El Paso Electric Company, El Paso, TX.

Associate Economist, Load Forecast Section. Managed load forecast modeling and simulation activities. Assisted with budget year revenue forecasts and long-range generation, transmission, and distribution planning efforts.

Education:

- 9/92 8/96 **University of Florida, Warrington College of Business Administration**, Gainesville, FL. Doctor of Philosophy in Economics.
- 8/87 12/88 **University of Pennsylvania**, **Wharton School of Finance**, Philadelphia, PA. Master of Arts, Business Economics. Emphasis on applied macroeconometrics.
- 8/82 12/84 **Iowa State University**, Ames, IA. Master of Science, Economics. Emphasis on applied microeconometrics.
- 8/77 12/81 **University of Texas at El Paso**, El Paso, TX. Bachelor of Business Administration, Economics. Emphasis on economics and mathematics.

Honors:

- 9/99 5/00 **Fulbright Mexico Scholar**, U.S. Department of State Bureau of Educational and Cultural Affairs.
- 8/12 present **Trade in the Americas Chair**, University of Texas at El Paso College of Business Administration.
- 8/08 7/12 **JPMorgan Chase Professorship**, University of Texas at El Paso College of Business Administration.
- 8/02 7/08 **Wells Fargo Bank Professorship**, University of Texas at El Paso College of Business Administration.
- Various **Economics Research Journal Article Award**, 2005, 2006, 2009, 2011, 2012, University of Texas at El Paso College of Business Administration.
- Various **CBA Extramural Funding Research Award**, 2004, 2006, 2011, 2012, 2014, University of Texas at El Paso Office of Research & Sponsored Projects.
- 4/06 **Gifford Award for Student Service**, 2005, University of Texas at El Paso College of Business Administration.
- 4/01 **Western Hemispheric Trade Scholar**, 2002, University of Texas at El Paso College of Business Administration.
- Various Universidad Autónoma de Nuevo León Applied Econometrics Research Award, 2011, 2013.
- 10/09 **Faculty Research Award**, Economics & Finance, 51st Annual Mountain Plains Management Conference.
- 4/02 **Economics Faculty Teaching Award**, 2001, University of Texas at El Paso College of Business Administration.
- 6/00 **Faculty Research Award**, Association for Borderlands Studies, 2000, Western Social Science Association.

7/02 Western Blue Chip Economic Forecast Accuracy Award, 2001, Arizona State

University Bank One Economic Outlook Center.

6/98 **Texas A&M CIBER Faculty Fellow**, 1998.

1/01 Beta Gamma Sigma National Honor Society, 1997, University of Florida

Warrington College of Business Administration.

Various Mexican Academy of Sciences, International Research Citation, 1997, 1998.
Various Dean's Fellow, Wharton School, University of Pennsylvania, 1987, 1988.
Various Premium for Academic Excellence Award, Iowa State University, 1982, 1983.

4/82 **Mortar Board Honor Society**, 1981, University of Texas at El Paso.

4/82 Phi Kappa Phi National Honor Society, 1981, University of Texas at El Paso.
 4/81 Alpha Chi National Honor Society, 1980, University of Texas at El Paso.
 Various Stevens Scholar, 1978, 1979, 1980, 1981, University of Texas at El Paso.

Activities & Affiliations:

Various Rio Grande Economics Association, President 1996, 1997, 2003, 2004, 2005,

2006.

Various **Treasure Valley Economics Association**, President, 1986, 1987.

Various **Philadelphia Council of Business Economists**, Member, 1987 – 1991.

Various **National Association of Business Economists**, Member, 1982 – Present.

Various **National Association of Business Economists**, Policy Panel, 1989 – Present.

Various National Association of Business Economists, Forecast Panel, 1984 – 1988.

Various **American Statistical Association**, Member, 1994 – Present.

Various Wharton Alumni Association, Member, 1989 – Present.

Various **Journal of Economics**, Assistant Editor, 1999 – Present.

Various **Regional & Sectoral Economic Studies**, Editorial Board, 2010 – Present.

Various Applied Econometrics & International Development, Editorial Board, 2010 –

Present.

Various **Review of Regional Studies**, Editorial Board, 2004 – 2007.

4/14 **Border Business Briefs**, Editorial Board, University of Texas Pan American, Center

for Border Economic Studies, 2014 – Present.

Various City of El Paso Border Relations Committee, Council Appointee, 2009 – 20012.

Various **Helsinki School of Economics**, Visiting Professor, Summer 2002, 2004.

6/03 **El Colegio de la Frontera Norte at Tijuana**, Visiting Professor, Summer 2003.

Various Universidad Autónoma de Ciudad Juárez, Visiting Professor, Summer 1999,

2001.

5/00 **Federal Reserve Bank of Dallas**, Consultant, Summer 2000.

Various Monterrey Institute of Technology at Chihuahua, Visiting Professor, Summer

1997, 1998.

Various **Bloomberg Financial Network National Forecast Panel**, 2002 – Present.

Various CBS Market Watch WebFN National Economics Panel, 2001 – 2004.

Various Forbes Magazine Economic Forecast Panel. 2001 – 2002.

Various Western Blue Chip Economic Forecast Panel, 2000 – Present.

Various UNAM Red de Economistas Universitarios para México, 2003 – 2007.

2/03 Texas House of Representatives Border Affairs Manifiesto Panel, 2003.

Various **Association for Borderlands Studies**, Board of Directors, 2002 – 2004.

Various El Colegio de la Frontera Norte, Economics Evaluation Committee, 2007 –

Present.

Various UTEP Faculty Senate, 2001 – 2003.

Various University of Florida Center for Latin American Studies, Research Associate,

1991 – 1996.

Various National Governors' Association, Energy and Environment Committee, 1985 –

1987.

01/76 YSKL Radio Network, San Salvador, El Salvador, International Sportscaster,

1976.

06/74 **Instituto Linguístico Francisco Marroquín**, Spanish Program, Antigua,

Guatemala, Summer 1974.

Journal Articles:

"Oil Shock Impacts on the Borderplex Regional Economy," 2015, *International Journal of Energy Economics & Policy* 5 (1), 14-26 (with T. Soto).

"Gasoline Price Predictability in a Border Metropolitan Economy," 2015, *Applied Economics Letters* 22 (6), 499-502, doi: 10.1080/13504851.2014.952886 (with A. Jimenez, Y. Liu, and A.G. Walke).

"An Econometric Approach for Modeling Population Change in Doña Ana County, New Mexico," 2015, *Journal of Finance & Economics* 3 (1), 20-28, doi: 10.12691/jfe-3-1-4 (with A.G. Walke and D. Villavicencio).

"Homicides, Exchange Rates, and Northern Border Retail Activity in Mexico," 2014, *Annals of Regional Science* 53 (3), 631-647, doi: 10.1007/s00168-014-0636-y (with A.G. Walke).

"Freight Transportation Costs and the Thickening of the US–Mexico Border," 2014, *Applied Economics* 46, 1248-1258 (with A.G. Walke).

"Are Online Pharmacy Prices really Lower in Mexico?" 2014, *Asian Economic & Financial Review* 4, 416-434 (F.J. Pallares and A.G. Walke).

"Electricity Demand in a Northern Mexico Metropolitan Economy," 2014, *International Journal of Energy Economics & Policy* 4 (4), 495-505 (with E.C. Méndez-Carrillo and A.G. Walke).

"The Effects of Education, Infrastructure, and Demographics on Regional Income Performance in Missouri," 2014, *Regional & Sectoral Economic Studies* 14 (1), 5-25 (with C.R. Morales and A.G. Walke).

- "An Econometric Analysis of the 2013 Major League Baseball Season," 2014, *Research in Business & Economics Journal* 9, Article 8 (with S.L. Fullerton and A.G. Walke).
- "An Empirical Analysis of Migratory Flows to the United States," 2014, *Applied Economics & Finance* 1 (2), 11-20 (with F.I. Galán, Wm.D. Smith, and A.G. Walke).
- "An Econometric Analysis of Population Change in Arkansas," 2014, *Oxford Journal* 9 (1), 28-40 (with D.A. Ramirez and A.G. Walke).
- "Physical Infrastructure and Economic Growth in El Paso," 2013, *Economic Development Quarterly* 27, 363-373 (with A. González Monzón and A.G. Walke).
- "Assessing the Impacts of Labor Market and Deterrence Variables on Crime Rates in Mexico," 2013, *Contemporary Economic Policy* 31, 669-690 (with Y. Liu and N.J. Ashby).
- "Public Transportation Demand in a Border Metropolitan Economy," 2013, *Applied Economics* 45, 3922-3931 (with A.G. Walke).
- "An Empirical Analysis of Halifax Municipal Water Consumption," 2013, *Canadian Water Resources Journal* 38, 148-158 (with K.C. White, Wm.D. Smith, and A.G. Walke).
- "Tolls, Exchange Rates, and Northbound International Bridge Traffic from Mexico," 2013, *Regional Science Policy & Practice* 5, 305-322 (with A.L. Molina, Jr. and A.G. Walke).
- "Border Region Panel Evidence on PPP Deviations," 2013, *Applied Economics* 45, 2175-2182 (with A.V. Mollick).
- "Microenterprise Peso Acceptance in El Paso, Texas," 2013, *Ensayos Revista de Economía* 32, 75-94 (with M.J. Pisani; UANL Applied Econometrics Research Award).
- "Border Region Bridge and Air Transport Predictability," 2013, *Journal of Business & Economics* 4, 1089-1104 (with S. Mukhopadhyay).
- "Residential Electricity Consumption in Seattle," 2012, *Energy Economics* 34, 1693-1699 (with D.A. Juarez and A.G. Walke).
- "Border Zone Mass Transit Demand in Brownsville and Laredo," 2012, *Journal of the Transportation Research Forum* 51 (Number 2), 43-59 (with A.G. Walke).
- "An Error Correction Analysis of Visitor Arrivals in the Bahamas," 2012, *Tourism Economics* 18, 253-259 (with J.S. Charles).
- "International Trade and Economic Growth in Mexico," 2012, *Empirical Economics Letters* 11, 869-876 (with J. Kababie and C.R. Boehmer).

- "Dinámica del Consumo de Gasolina en Ciudad Juárez, Chihuahua," 2012, *Estudios Fronterizos* 13 (July-December), 91-107 (with G. Muñoz Sapien, M.P. Barraza de Anda, and L. Domínguez Ruvalcaba).
- "Borderplex Brand Name Medicine Price Differences," 2011, *Applied Economics* 43, 929-939 (with O. Miranda).
- "Street Widths, International Ports of Entry and Border Region Housing Values," 2011, *Journal of Economic Issues* 45, 493-509 (with E. Villalobos).
- "Intra-Industry Trade in Latin America and the Caribbean," 2011, *International Trade Journal* 25, 74-111 (with W.C. Sawyer and R.L. Sprinkle).
- "Exchange Rate Premia and Discounts for Retail Purchases using Mexican Pesos in El Paso, Texas," 2011, *Social Science Journal* 48, 612-620 (with R.A. Muñoz and M.J. Pisani).
- "Dinámica de Corto Plazo del Empleo en las Maquiladoras de Reynosa, Tamaulipas," 2011, *Ensayos Revista de Economía* 30, 23-40 (with J.C. Vázquez Morales and M.P. Barraza de Anda; UANL Applied Econometrics Research Award).
- "Municipal Non-Residential Real Property Valuation Forecast Accuracy," 2011, *International Journal of Business & Economics Perspectives* 6 (Winter), 56-77 (with K.N. Arnold Cote and Wm.D. Smith).
- "U.S. Commercial Electricity Consumption," 2011, *Mountain Plains Journal of Business & Economics* 12, 27-41 (with S. Contreras and Wm. D. Smith).
- "Municipal Water Consumption Forecast Accuracy," 2010, *Water Resources Research* 46 (June), W06515.1-5.8 (with A.L. Molina Jr., doi:10.1029/2009WR008450).
- "Metropolitan Maquiladora Econometric Forecast Accuracy," 2010, *Romanian Journal of Economic Forecasting* 13 (Issue 3), 124-140 (with G. Novela).
- "Education, Infrastructure, and Regional Income Performance in Arkansas," 2010, *Regional & Sectoral Economic Studies* 10 (1), 5-22 (with E. Licerio and P. Wangmo).
- "Empirical Evidence regarding Regulatory Burdens and Global Income Performance," 2010, *Economic Studies of International Development* 10 (Number 2), 5-32 (with E. Licerio and D.P. Clark).
- "Cross Border Business Cycle Impacts on the El Paso Housing Market," 2010, *Estudios Fronterizos* 11 (July-December), 49-77 (with G. Kincal, J.H. Holcomb, and M.P. Barraza de Anda).
- "Tolls, Exchange Rates, and Borderplex International Bridge Traffic," 2009, *International Journal of Transport Economics* 36, 223-259 (with M. De Leon and B.W. Kelley).

- "Borderplex Menu Evidence for the Law of One Price: A Convergence Approach," 2009, *Applied Economics Letters* 16, 1717-1720 (with Y. Bao and D. Lien).
- "Cross-Border Restaurant Price and Exchange Rate Interactions," 2009, *North American Journal of Economics & Finance* 20, 281-288 (with K.P. Fierro and E. Villalobos).
- "Housing Attribute Preferences in a Northern Mexico Metropolitan Economy," 2009, *Atlantic Economic Journal* 37, 159-172 (with K.P. Fierro and K.E. Donjuan-Callejo).
- "Peso Acceptance Patterns in El Paso," 2009, *Pennsylvania Geographer* (*Special Issue on Borders & Boundaries*) 47, 91-102 (with A.L. Molina, Jr. and M.J. Pisani).
- "Regional Evidence regarding U.S. Residential Electricity Consumption," 2009, *Empirical Economics Letters* 8, 827-832, (with S. Contreras, Wm.D. Smith, and T.P. Roth).
- "El Paso Housing Sector Econometric Forecast Accuracy," 2008, *Journal of Agricultural & Applied Economics* 40, 385-402 (with B.W. Kelley).
- "Borderplex Population Modeling," 2008, *Migraciones Internacionales* 4 (Number 3), 91-104 (with M.P. Barraza de Anda).
- "Maquiladora Employment Dynamics in Nuevo Laredo," 2007, *Growth & Change* 38, 23-38 (with J. Cañas and W.D. Smith).
- "An Empirical Analysis of Tijuana Water Consumption," 2007, *Atlantic Economic Journal* 35, 357-369 (with R. Tinajero and J.E. Mendoza Cota).
- "Regulatory Burdens and International Income Performance," 2007, *Applied Econometrics & International Development* 7, 5-14 (with M. De Leon and B.W. Kelley).
- "Evidencia Empírica sobre Deuda Externa, Inversión, y Crecimiento en México, 1980-2003," 2007, *Análisis Económico* 22 (Número 50), 149-171 (with P. Flores Prieto and C. Olivas Andrade).
- "Empirical Evidence regarding 9/11 Impacts on the Borderplex Economy," 2007, *Regional & Sectoral Economic Studies* 7 (July-December), 51-64.
- "Borderplex Economic Growth: Chicken, Egg, or Scrambled?" 2007, *International Journal of Business & Economics Perspectives* 2, 124-143 (with A.L. Molina, Jr. and S. Ibarreche).
- "Borderplex Menu Evidence for the Law of One Price," 2006, *Economics Letters* 90, 28-33 (with L. Blanco-González).
- "Water Transfers in El Paso County, Texas," 2006, Water Policy 8, 255-268.

- "Short-Term Water Consumption Patterns in Ciudad Juárez, Mexico," 2006, *Atlantic Economic Journal* 34, 467-479 (with R. Tinajero and M.P. Barraza de Anda).
- "Metropolitan Retail Predictive Accuracy in El Paso," 2006, *Forecasting Letters* 1, 24-30 (with B.W. Kelley).
- "Econometric Evidence regarding Education and Border Income Performance," 2006, *Mountain Plains Journal of Business & Economics* 7, 11-24 (with C. Almada, L. Blanco-González, and P.S. Eason).
- "El Paso Property Tax Abatement Ineffectiveness," 2006, *International Journal of Business & Public Administration* 3, 79-94 (with V. Aragonés).
- "Regional Econometric Income Forecast Accuracy," 2005, *Journal of Forecasting* 24, 325-333 (with R. Tinajero and L. Waldman).
- "An Error Correction Analysis of U.S.-Mexico Trade Flows," 2005, *International Trade Journal* 19, 179-192 (with R.L. Sprinkle).
- "Educational Attainment and Regional Economic Performance in Mexico," 2005, *International Advances in Economic Research* 11, 231-242 (with A. Arellano).
- "Milkshake Prices, International Reserves, and the Mexican Peso," 2005, *Frontera Norte* 17, 53-76 (with D. Torres).
- "Error Correction Exchange Rate Modeling for Mexico: 1980-2001," 2005, *International Journal of Applied Econometrics & Quantitative Studies* 2 (Number 3), 1-14 (with J.J. López).
- "Short-Run Maquiladora Employment Dynamics in Tijuana," 2004, *Annals of Regional Science* 38, 751-763 (with R. Coronado and D.P. Clark).
- "Borderplex Bridge and Air Econometric Forecast Accuracy," 2004, *Journal of Transportation & Statistics* 7, 7-21.
- "Short-Term Water Consumption Dynamics in El Paso, Texas," 2004, *Water Resources Research* 40 (August), W08201.1-1.7 (with A.Elías).
- "Maquiladora Employment Dynamics in Chihuahua City, Mexico," 2004, *Journal of Developing Areas* 38, 1-17 (with L.B. Torres Ruiz).
- "Border Controls, Public Policy, Immigration, and Trade with Mexico," 2004, *Texas Hispanic Journal of Law & Policy* 10, 67-77 (with R.L. Sprinkle).
- "Recent Trends in Border Economics," 2003, Social Science Journal 40, 583-592.

- "Short-Term Water Dynamics in Chihuahua City, Mexico," 2003, *Water Resources Research* 39 (September), WES 1.1-1.6 (with A.C. Nava, doi: 10.1029/2003WR002056).
- "Flujos Comerciales Transfronterizos en el Distrito Aduanal de El Paso," 2003, *Comercio Exterior* 53, 1106-1110 (with R.L. Sprinkle and R. Tinajero).
- "Cross Border Cargo Vehicle Flows," 2002, *International Journal of Transport Economics* 29, 201-213 (with R. Tinajero).
- "Empirical Evidence Regarding El Paso Property Tax Abatements: 1988-2001," 2002, *Journal of Law & Border Studies* 2, 37-48.
- "An ARIMA Methodology for Examining the Competitive Hypothesis in Agriculture," 2002, *Southwestern Journal of Economics* 5 (March), 46-60 (with W.E. Huffman).
- "Restaurant Prices and the Mexican Peso," 2001, *Southern Economic Journal* 68, 145-155 (with R. Coronado).
- "Regional Multi-Family Housing Start Forecast Accuracy," 2001, *International Journal of Forecasting* 17, 171-180 (with M.M. Laaksonen and C.T. West).
- "Specification of a Borderplex Econometric Forecasting Model," 2001, *International Regional Science Review* 24, 245-260.
- "Regional Econometric Assessment of Aggregate Water Consumption Trends," 2001, *Australasian Journal of Regional Studies* 7, 167-187 (with D.A. Schauer).
- "Educational Attainment and Border Income Performance," 2001, *Federal Reserve Bank of Dallas Economic & Financial Review* (Third Quarter), 1-10.
- "Error Correction Exchange Rate Modeling Evidence for Mexico," 2001, *Journal of Economics & Finance* 25, 358-368 (with M. Hattori and C. Calderón).
- "Short-Run Maquiladora Employment Dynamics," 2001, *International Advances in Economic Research* 7, 471-478 (with D.A. Schauer).
- "Intra-Industry Trade between the United States and Mexico: 1993-1998," 2001, *Estudios Económicos* 16 (Mexico), 167-183 (with D.P. Clark and D. Burdorf).
- "Evidencia Respecto de la Valoración del Peso Mexicano en la Región Fronteriza," 2001, *Investigación Económica* 61 (Mexico), 13-24 (with R.Coronado).
- "Short-Run Price Dynamics in Mexico," 2001, *Journal of Business & Economic Studies* 7 (Fall), 1-13 (with R. Tinajero).

- "Funciones de la Oferta de Verduras Frescas en Estados Unidos," 2001, *Comercio Exterior* 51 (Mexico), 294-302 (with W.E. Huffman).
- "Accuracy of Regional Single-Family Housing Start Forecasts," 2000, *Journal of Housing Research* 11, 109-120 (with J. Luevano and C.T. West).
- "Currency Movements and International Border Crossings," 2000, *International Journal of Public Administration* 23, 1113-1123.
- "Short-Run Price Movements in Ecuador," 2000, *Southwestern Journal of Economics* 3 (August), 45-60.
- "Latin American Trade Elasticities," 1999, *Journal of Economics & Finance* 23, 143-156 (with W.C. Sawyer and R.L. Sprinkle).
- "Inflationary Pressure Determinants in Mexico," 1999, *Estudios Económicos* 14 (Mexico), 33-51 (with C. Calderón).
- "A Theoretical Model of Developing Country Inflationary Dynamics," 1999, *Southwestern Journal of Economics* 2 (March), 176-191.
- "Empirical Models for Developing Country Secondary Market Debt Prices," 1998, *Applied Economics Letters* 5, 393-395.
- "Regional Econometric Housing Start Forecast Accuracy in Florida," 1998, *Review of Regional Studies* 28, 15-42 (with C.T. West).
- "Cross Border Business Cycle Impacts on Commercial Electricity Demand," 1998, *Frontera Norte* 10, 53-66.
- "An Econometric Analysis of the Nigerian Consumer Price Index," 1998, *Journal of Economics* 24, 1-15 (with S.I. Ikhide).
- "Border Region Commercial Electricity Demand," 1998, *International Advances in Economic Research* 4, 441-447.
- "Reforms Promote Progress throughout Latin America," 1997, *Forum for Applied Research and Public Policy* 12 (Winter), 86-89 (with R.L. Sprinkle).
- "Functional Forms for United States Mexico Trade Equations," 1997, *Estudios Económicos* 12 (Mexico), 23-35 (with W.C. Sawyer and R.L. Sprinkle).
- "A Theoretical Model of Industrial Economy Inflationary Dynamics," 1997, *Economic & Business Review* 39 (Japan), 1-18 (with E. Araki).

- "Inflationary Dynamics in Nigeria," 1997, *Nigerian Journal of Economic & Social Studies* 39, 205-219 (with S.I. Ikhide).
- "Assessing the Historical Accuracy of Regional Economic Forecasts," 1996, *Journal of Forecasting* 15, 19-36 (with C.T. West).
- "Consumer Attitudes toward Trade Liberalization," 1996, *Applied Economics Letters* 3, 179-182 (with D. Denslow).
- "New Directions in Latin American Macroeconometrics," 1996, *Economic & Business Review* 38 (Japan), 49-73 (with E. Araki).
- "Latin American Progress under Structural Adjustment," 1996, *Nóesis* 17 (Ciudad Juárez), 159-174, (with R.L. Sprinkle).
- "Inflationary Trends in Colombia," 1993, *Journal of Policy Modeling* 15, 463-468.
- "Predictability of Secondary Market Developing Country Debt Prices," 1993, *Applied Economics* 25, 1365-1371.
- "Un Modelo Macroeconométrico para Pronosticar la Economía Colombiana," 1993, *Ensayos Sobre Política Económica* 12 (Bogotá), 101-136.
- "Un Modelo Macroeconométrico para Pronosticar la Economía Ecuatoriana," 1993, *Cuestiones Económicas* 20 (Quito), 59-100.
- "Anti-Inflationary Efforts in a South American Economy," 1993, *Ajou Social Science Review* 6 (Korea), 141-156.
- "Confessions of an International Forecaster," 1992, Business Economics 27 (April), 61-65.
- "Predicción de Multiplicadores Monetarios en Colombia, Ecuador, y Venezuela," 1991, *Lecturas de Economía* 35 (Medellín), 53-86 (with A. Kapur).
- "Inflationary Dynamics and the Angell-Johnson Proposals," 1991, *Atlantic Economic Journal* 19 (March), 1-14 (with R. Hirth and M. Smith).
- "A Composite Approach to Forecasting State Government Revenues," 1989, *International Journal of Forecasting* 5, 373-380.
- "Rational Reactions to Temporary Sales Tax Legislation," 1987, *Public Budgeting & Finance* 7 (Summer), 64-71.
- "The Business Economist at Work: Executive Office of the Governor of Idaho," 1987, *Business Economics* 22 (July), 43-45.

Books:

Basic Border Econometrics, Edited with Martha Patricia Barraza de Anda, Ciudad Juárez: UACJ Press, 2006.

Inflationary Studies for Latin America, Edited with Cuauhtémoc Calderón, El Paso: Texas Western Press, 2000, www.utep.edu/twp/inflation.htm

Book Chapters:

"Hotel Sector Econometric Forecast Accuracy in El Paso," Chapter 3 in *Econometric and Forecasting Models*, Edited by Chandrasekar Putcha, Brian Sloboda, and Kalamogo Coulibaly, Lewiston, NY: Edwin Mellen Press, 2013 (with A.G. Walke).

"Un Análisis Preliminar sobre el Impacto de la Crisis Financiera de 2008 en Ciudad Juarez y la ciudad de Chihuahua," Chapter 7 in *La Crisis Financiera Internacional*, Edited by J.E. Mendoza Cota, Tijuana, MX: El Colegio de la Frontera Norte, 2013 (with A.G. Walke, M.P. Barraza de Anda, and C.C. Ronquillo Chavez).

"Mortgage Market, Character and Trends: Mexico," Chapter 159 in *International Encyclopedia of Housing and Home*, Edited by Susan J. Smith, Oxford, UK: Elsevier, 2012 (with Jorge A. Ibarra Salazar).

"Education, Direct Foreign Investment, and Regional Economic Performance in Mexico," Chapter 7 in *Mercado Laboral, Población y Desarrollo: Estudios sobre Ciudad Juárez*, Edited by Lourdes Ampudia Rueda and Luis E. Gutiérrez Casas, Ciudad Juárez: UACJ Press, 2010 (with D.J. Molina and M.P. Barraza de Anda).

"Labor Market Evolution," Chapter 2 in *Labor Market Issues along the U.S.-Mexico Border*, Edited by Marie T. Mora and Alberto Dávila, Tucson: University of Arizona Press, 2009 (with J.H. Holcomb and A.L. Molina, Jr.).

"Borderplex Population and Labor Force Trends," Chapter 8 in *25 Años de Integración Económica en la Frontera Norte de México*, Edited by Departamento de Estudios Económicos, Tijuana: El Colegio de la Frontera Norte, 2009 (with M.P. Barraza de Anda and A.L. Molina, Jr.).

"La Ley del Precio Unitario en la Zona Metropolitana Fronteriza," Chapter 8 in *Chihuahua Hoy* **2008**, Edited by Victor Orozco, Ciudad Juarez: UACJ Press, 2008 (with L. Blanco-Gonzalez).

"Análisis Retrospectivo de la Industria Maquiladora de Exportación en México," Chapter 2 in *La Competitividad Internacional de México y el Futuro de la Industria Maquiladora*, Edited by Lourdes Ampudia Rueda and Javier Sánchez Carlos, Ciudad Juárez: UACJ Press, 2008 (with M.P. Barraza de Anda and R. Tinajero).

"Modeling Maquiladora Impacts on Border Communities," Chapter 8 in *NAFTA and the Maquiladora Program*, Edited by Van V. Miller, El Paso: Texas Western Press, 2007 (with R. Tinajero).

"La Industria Maquiladora de Exportación en Chihuahua (1965-2005)," Chapter 5 in *Chihuahua Hoy 2006*, Edited by Víctor Orozco, Ciudad Juárez: UACJ Press, 2006 (with R. Tinajero).

"Borderplex Economic Change," Chapter 7 in *Dígame: Policy & Politics on the Texas Border*, Edited by Christine Thurlow Brenner, Irasema Coronado, and Dennis L. Soden, Dubuque: Kendall Hunt, 2003 (with D. Torres, M.P. Barraza de Anda, J. Amastae).

"Cross Border Business Cycle Impacts on Commercial Sector Energy Demand," Chapter 16 in *Regional Case Studies in International Business & Strategic Policy*, Edited by Frank Hoy and Richard L. Sprinkle, Dubuque: Kendall Hunt, 1999.

"International Trade and Investment," Chapter 16 in *The Economy of Florida*, Edited by John F. Scoggins and Ann Pierce, Gainesville: Bureau of Economic and Business Research, University of Florida, 1995.

"Development Trends in Latin American Economies," Chapter 12 in *Comparison of Development Experiences*, Edited by S.K. Kim, C.H. Kim, and Y. Gong, Seoul, Korea: Ajou University Press, 1993.

Edited Collection:

Proceedings of the Governor's Sixth Annual Symposium on the Idaho Economy, Boise: State of Idaho, 1986 (84 Pages, Editor).

Book Reviews:

The Borders of Inequality: Where Wealth and Poverty Collide, Íñigo Moré, Translated by Lyn Dominguez, Tucson, AZ: University of Arizona Press, 2011, Journal of Regional Science 52, 2012, 163-164.

Urban Economics and Real Estate Markets, Denise DiPasquale and William C. Wheaton, Englewood, NJ: Prentice Hall, 1996, *Business Economics* 31 (October), 1996, 69-70.

Latin America's Economy, Eliana Cardoso and Ann Helwege, Cambridge, MA: The MIT Press, 1992, *Business Economics* 28 (January), 1993, 63-64.

The Massachusetts Miracle: High Technology and Economic Revitalization, David Lampe, editor, Cambridge, MA: The MIT Press, 1988, *Business Economics* 23 (October), 1988, 66-67.

Published Economic Forecasts:

Borderplex Economic Outlook, Border Region Modeling Project, University of Texas at El Paso, published annually, 1998 - present.

Borderplex Long-Term Economic Trends, Border Region Modeling Project, University of Texas at El Paso, published annually, 2001 - 2010.

México Consensus Economic Forecast, Border Region Modeling Project, University of Texas at El Paso, published quarterly, 2009 - present.

The Florida Outlook, Bureau of Economic and Business Research, University of Florida, published quarterly, September 1991 - March 1996.

Latin America Economic Outlook, The WEFA Group, Wharton Econometrics, published quarterly, June 1988 - June 1991.

Latin America Monthly Economic Report, The WEFA Group, Wharton Econometrics, published monthly, June 1988 - June 1991.

Foreign Exchange Rate Outlook, The WEFA Group, Wharton Econometrics, published monthly, June 1988 - July 1991.

Long Term Foreign Exchange Rate Outlook, The WEFA Group, Wharton Econometrics, published biannually, July 1988 - July 1991.

World Economic Outlook: Developing and Centrally Planned Economies, The WEFA Group, Wharton Econometrics, published quarterly, July 1988 - July 1991.

Idaho Economic Forecast, Division of Financial Management, State of Idaho, published triannually, 1984 - 1987.

Idaho Outlook, Division of Financial Management, State of Idaho, published monthly, 1984 - 1987.

Economic Forecast and General Account Revenue Projections, Division of Financial Management, State of Idaho, published annually, 1984 - 1986.

Executive Budget, Division of Financial Management, State of Idaho, published annually, 1986, 1987.

Externally Funded University Research Projects:

Improving the Accuracy of Water Demand Forecasts, Water Research Foundation, January 2015, \$120,719.

El Paso Municipal Revenue Forecast Modeling, City of El Paso, January 2015, \$37,075.

Regional Water Forecast Accuracy Analysis, Hunt Communities, January 2015, \$10,000.

Municipal Water Forecast Accuracy, El Paso Water Utilities, November 2014, \$25,000.

Regional Forecast Accuracy Analysis, Hunt Communities, July 2014, \$10,000.

Improving the Accuracy of Water Demand Forecasts, Water Research Foundation, January 2014, \$116,000.

El Paso Municipal Revenue Forecast Modeling, City of El Paso, January 2014, \$35,588.

Regional Forecast Accuracy, Hunt Communities, January 2014, \$10,000.

Business Cycle Impacts on Municipal Water Usage, El Paso Water Utilities, October 2013, \$25,000.

Border Tolls and Traffic Flows, Hunt Communities, July 2013, \$10,000.

Border Master Plan, Texas Department of Transportation, January 2013, \$10,716.

Border Region Mass Transit Demand, Hunt Communities, January 2013, \$10,000.

Highway Fund Allocation Methods, Texas Department of Transportation, May 2013, \$6,943.

Borderplex Demographic and Economic Expansion, El Paso Water Utilities, October 2012, \$25,000.

Mexico Mortgage Market History, Hunt Communities, July 2012, \$10,000.

Highway Fund Allocation Methods, Texas Department of Transportation, May 2012, \$6,741.

El Paso Border Master Plan, Texas Department of Transportation, February 2012, \$24,621.

International Tourism Flows, Hunt Companies, January 2012, \$10,000.

Regional Water Demand Analysis, El Paso Water Utilities, August 2011, \$25,000.

El Paso Mass Transit Demand Analysis, Hunt Companies, July 2011, \$10,000.

Borderplex Business Cycle Developments, Hunt Communities, January 2011, \$10,000.

El Paso Housing Market Trends to 2029, Hunt Communities & Hunt Building Corporation, July 2010, \$10,000.

El Paso Regional Ports of Entry Operation Plan, Texas Department of Transportation, June 2010, \$13,284.

Education, Physical Infrastructure, and Regional Economic Growth, Rice University James Baker Institute for Public Policy, March 2010, \$28,000.

El Paso Housing Market Trends to 2012, Hunt Communities & Hunt Building Corporation, January 2010, \$10,000.

Borderplex Economic Trends to 2029, El Paso Electric Company, October 2009, \$100,000.

El Paso Housing Attribute Preferences, Hunt Communities & Hunt Building Corporation, July 2009, \$10,000.

Borderplex Business Cycle Outlook to 2011, El Paso Electric Company, February 2009, \$80,000.

El Paso Housing Market Trends to 2028, Hunt Communities & Hunt Building Corporation, January 2009, \$10,000.

Border Economic Prospects, Las Palmas Del Sol Healthcare System, January 2009, \$2,000.

United States – Mexico Migration Flow Management, Rice University James Baker Institute for Public Policy, July 2008, \$3,000.

Borderplex Business Cycle Outlook to 2010, El Paso Electric Company, July 2008, \$50,000.

Border Econometric Research, UTEP College of Business Administration Faculty Research Grant, June 2008, \$9,000.

El Paso Housing Market Trends to 2010, Hunt Communities & Hunt Building Corporation, July 2008, \$10,000.

El Paso Housing Market Trends to 2027, Hunt Communities & Hunt Building Corporation, February 2008, \$10,000.

Borderplex Economic Trends to 2027, El Paso Electric Company, December 2007, \$50,000.

El Paso Housing Market Trends to 2009, Hunt Communities & Hunt Building Corporation, September 2007, \$10,000.

Borderplex Economic Trends to 2026, El Paso Electric Company, December 2006, \$35,000.

El Paso Housing Market Trends to 2008, Hunt Communities & Hunt Building Corporation, September 2006, \$10,000.

Long-Range Border Region Trends to 2040, El Paso Metropolitan Planning Organization, June 2006, \$38,000.

Borderplex Economic Trends to 2025, El Paso Electric Company, December 2005, \$35,000.

El Paso Housing Market Trends to 2007, Colony Development & Hunt Building Corporation, July 2005, \$5,000.

Borderplex Business Cycle Modeling, El Paso Electric Company, September 2004, \$25,000.

Border Short-Term Water Consumption Dynamics, U.S. Environmental Protection Agency (SCERP), September 2004, \$75,771.

Borderplex Economic Trends to 2023, El Paso Electric Company, January 2004, \$25,000.

Border Infrastructure Links and Risks, National Science Foundation Grant SES-0332001, November 2003, \$50,000.

Border Econometric Analysis, City of El Paso Office of Economic Development, May 2003, \$30,000.

Regional Water Transfers, William & Flora Hewlett Foundation, New Mexico State University Water Resources Research Institute, March 2003, \$17,600.

Borderplex Economic Trends to 2022, El Paso Electric Company, December 2002, \$25,000.

Border Region Outlook to 2040, El Paso Metropolitan Planning Organization, October 2002, \$28,000.

Borderplex Economic Trends to 2021, El Paso Electric Company, December 2001, \$25,000.

Southwest Center for Environmental Research Project, Border Air Emissions Trading, February 2002, \$2,500.

University of Arizona CONAHEC Border Pact, October 2001, \$5,000.

Borderplex Long-Term Economic Trends, El Paso Electric Company, December 2000, \$35,000.

Borderplex Regional Forecasting Model, El Paso Electric Company, August 1999, \$50,000.

Cross-Border Cargo Vehicle Flows, U.S. Department of Transportation, UTEP Public Policy Research Center, May 1999, \$120,000.

Paso del Norte Regional Forecasting Model, El Paso Electric Company, January 1998, \$50,000.

Venezuelan Short-Term Macroeconometric Forecasting Model, MARAVEN - PDVSA, November 1991, \$10,000.