

J. Michael Patrick

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Cooperative Extension Service
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EDUCATIONAL BACKGROUND

College

Graduate Study:

Michigan State University, East Lansing, MI
DEGREE: Ph.D., Agricultural Economics, 1977

Michigan State University, East Lansing, MI
DEGREE: M.S., Economics, 1976

Southern Illinois University, Carbondale, IL
DEGREE: M.S., Community Development, 1973

College

Undergraduate Study:

California Polytechnic State University, Pomona, CA
DEGREE: B.S., Biological Sciences, 1967

Special Certification:

Certified Entrepreneurship Instructor
The National Foundation for Teaching Entrepreneurship
April 1998

EXPERIENCE

1. **6/07 – Present**

Community Resource & Economic Development Specialist

2. **1/05 – 5/07**

Texas A&M University System **Regents Professor**

3. **6/06- 5/07**

Director, Small Business Development Center (SBDC). The SBDC serves a 3 county urban/rural area comprised predominantly of small family-based businesses.

4. **6/03 - 6/04**

Interim Dean, College of Business Administration; responsible for three departments, Department of Accounting, Economics and Finance, Department of Management, Marketing, and International Business, Department of Management Information Systems; undergraduate, MBA, and Ph.D. programs; 32 faculty members.

5. **9/99 – 5/07**

Director, Texas Center for Border Economic and Enterprise Development (Texas Center). The Texas Center works with the University of Texas-El Paso and Texas A&M International University to promote economic development along the Texas-Mexico border through partnerships and joint initiatives with the public and private sector.

6. **8/93 – 5/07**

Professor of Economics (tenured), Department of Accounting Economics and Finance, College of Business Administration and Graduate School of International Trade and Business Administration Texas A&M International University. Courses taught include graduate and undergraduate courses in economics, economic development, international trade, and entrepreneurship

7. **1/01 - Present**

Editor, *Journal of Borderlands Studies (JBS)*. The JBS is a publication of the Association of Borderlands Studies. The JBS is peer reviewed and published semi-annually. The JBS has distinguished itself as a leading forum for borderlands research, widely consulted by educators, practitioners, and researchers.

8. 6/97 – 5/07

Founder and Director, Youth Entrepreneurship Summer (YES) Camp. The program is designed to give area high school students the opportunity to explore their entrepreneurial talents, as well as increase their understanding of the role that free enterprise plays in achieving economic growth, community renewal, and individual success.

9. 6/04 – 5/07, 7/98 - 2/01

Editor, *International Trade Journal*. The *ITJ*, a leading journal in the field of international trade, is published quarterly by Taylor & Francis.

10. 7/98 - 2/00

Director, Center for the Study of Western Hemispheric Trade (CSWHT), responsible developing and managing a portfolio of activities including faculty research, faculty exchange, and community awareness (conferences, seminars, distinguished speakers, etc) on Western Hemispheric trade and development issues. The editorship of the *International Trade Journal* is housed in the CSWHT.

11. 9/95 - 9/99

Chair, Department of Economics and Finance; responsible for two BBA degree programs (Economics and Finance), one MBA degree program (International Banking), and ten faculty members.

12. 8/93 - 8/95

Director, Institute for International Trade (IIT). The Institute functions as the research arm of the Graduate School of International Trade and Business Administration. In accordance with the University's mission, the IIT focuses its activities on global business, economic and trade issues that impact the state of Texas, particularly the U.S.-Mexico border region. The Institute for International Trade (IIT) was merged into the CSWHT in 1996.

Director, Texas Center for Border Economic and Enterprise Development (Texas Center). The Texas Center for Border Economic and Enterprise Development (Texas Center) works with the University of Texas-El Paso and Texas A&M International University to promote economic development along the Texas-Mexico border through partnerships and joint initiative with the public and private sector.

Director, Office for the Study of U.S.-Mexico Trade Relations (USMTR). The Office for the Study of U.S.-Mexico Trade Relations fosters research on U.S.-Mexico trade-related topics as well as serving as a clearinghouse for the collection, analysis, and dissemination of

information on U.S.-Mexico economic issues. The USMTR publishes the *NAFTA Digest* (monthly).

The combined budget of the IIT, Texas Center, and USMTR is roughly \$250,000. The three centers have a combined a staff of 18, including four professionals, three secretaries, and twelve part-time graduate students.

13. 1/86 - 7/93

Associate Professor of Economics, Department of Accounting & Economics, School of Business Administration, University of Texas - Pan American. Courses taught include graduate and undergraduate classes in economics, economic development, international trade, and small business development.

Co-Founder and Director, Center for Entrepreneurship and Economic Development (CEED). The Center for Entrepreneurship and Economic Development serves as a catalyst for economic growth, income and jobs in South Texas. As Director, I was responsible for developing and implementing all CEED programs including the operations of the National Rural Development and Finance Corporation's loan program, outreach programs to identify and assist new entrepreneurs, economic development research projects, programs for local governments and municipal officials and staff personnel, information dissemination programs, and all non-credit seminars, workshops and courses related to seminars, workshops and courses related to economic development and entrepreneurship.

Director, Small Business Development Center (SBDC). The Small Business Development Center (SBDC) funded by the Small Business Administration, promotes and supports the region's small business community by providing assistance to owners and managers in dealing with financial, marketing, production, organization, engineering, technical, and other problems. Assistance is also provided to small business operators in developing feasibility studies, business plans, cash flows and financial statements.

Director, Texas Center for Border Economic and Enterprise Development (TCBEED). The Texas Center for Border Economic and Enterprise Development (TCBEED) works with the University of Texas-El Paso and Texas A&M International University to promote economic development along the Texas-Mexico border through partnerships and joint initiative with the public and private sector. The TCBEED established and spun-off to the department of political science the Center for Local Government Assistance.

Under my direction the CEED, SBDC, and TCBEED had a combined budget in excess of \$800,000 and staff of 30.

14. 11/81 - 12/85

Economist/Community Development Specialist, Texas Agricultural Extension Service, Texas A&M University, responsible for education, research and program development activities to stimulate and support economic and community development in South Texas, including:

- a. Research to evaluate alternative economic development strategies for South Texas communities.
- b. Design of projects to contend with the high rates of unemployment and poverty along the U.S.- Mexico border.
- c. Design and management of programs to assist communities to cope with quality of life issues related to their changing (declining and increasing) populations.
- d. Programs to assist businessmen, chambers of commerce and local economy.

15. 9/80-10/81

Agricultural Economist, USAID/Panama, responsible for:

- a. Design and management of the Mission's \$12.9 million Employment Planning and Generation Project. The project's goal is to increase employment, productivity and income levels in Panama by strengthening the Government of Panama's capability to analyze, develop, and evaluate employment policies and evaluate employment policies and programs, and by stimulating private investment in employment generating activities.
- b. Develop the Mission's strategy for identifying and developing employment generation projects over the next several years.
- c. Provide general economic analysis support for the development of Mission policies and projects. In the agricultural sector, I was responsible for
 1. Studies and economic analysis related to Panama's production, distribution, and consumption of food, fiber, and other agricultural products.
 2. Forecasting trends in production and consumption levels and the effects on agriculture of proposed policies, legislation, and programs.
 3. Carrying-out analyses and preparing documentation for future projects in the agriculture sector.

16. 1/80 - 9/80

Consultant, USAID/Panama, responsible for:

- a. Organization of plan of work and initiation of studies that lead to the USAID/Panama - Government of Panama Employment Planning and Generation Project.
- b. Economic analysis for the Missions' integrated rural development project.

17. 8/77 - 6/80 (1/80 - 6/80 leave of absence)

Coordinator, Community Development and **Assistant Professor**, Agricultural Economics, Rural Development Center for University of Georgia, responsible for research and program development activities to meet the needs (e.g. employment, housing, health services, transportation, community facilities) of rural communities in Georgia. A sample of my activities include:

- a. Research to determine: the feasibility of establishing light industries in several rural communities; the feasibility of a multi-country rural transportation systems; the feasibility of establishing contractual arrangements between small businesses and military complex for the provision of various goods and services.
- b. Establishment of training and demonstration farms (feeder pigs and Christmas trees) for small farms as a means for transferring technical knowledge and improving management and production skills.
- c. Design of a pilot project, funded by the National Science Foundation, to develop stable organizational structures and processes that could provide timely and understandable scientific and technical assistance to rural communities. The focus of the project was on citizens and citizen groups that normally lack access to scientific information including members of minority groups, the poor, and those with little formal education.
- d. Development of training programs for county extension small farm program assistants (para-professionals).
- e. Organization of a multi-state Conference of Citizen Participation and Rural Development.
- f. Manager for the Cooperative Extension Services Federal Assistance Program Retrieval System (FAPRS).

In carrying out these activities and others, I worked closely with county extension agents, district and state extension specialists, state and county officials, regional development authorities, federal officials and private citizens and citizen organizations.

While with the Georgia Cooperative Extension Service, I also served as a consultant to research and training projects in Latin America sponsored by the University of Georgia and South-East Consortium for International Development. I was the principal investigator in a research effort with the Inter-American Development Bank in selected Latin American countries (Colombia, Costa Rica, Guatemala, Honduras) to determine the appropriateness of agro-mechanical technologies presently in use for improving the productivity and overall welfare of small scale producers in the region.

18. 3/77 - 8/77

Graduate Assistant, Department of Agriculture Economics, Michigan State University. While completing my graduate program for a Ph.D. in Agricultural Economics at Michigan State University, I had professional experience in both research and teaching, including:

a. Research: I was the principal investigator in a joint university (Michigan State) B federal government (ERS, USDA) effort to analyze current transportation adjustment problems and opportunities in rural Michigan, as an aid to public and private policy-makers and planners. My specific responsibilities included identification and analysis of forces and circumstances contributing to the decline of rail service in rural Michigan; evaluation of alternatives policies and programs that local and/or state governments could implement to improve the quality and profitability of rail service in rural Michigan; and analysis of alternative actions individual firms and groups of firms might undertake to improve the reliability of available rail transportation services in rural Michigan.

b. Teaching: I taught an undergraduate course - Introduction to Community Economics. The course focused on the identification and analysis of problems faced by public decision makers in managing public revenues and services and governing private resource use. My responsibilities included development of course materials, class instruction, and evaluation of student performance. I also served as a teaching assistant for a graduate course in Public Program Analysis. The course focused on the application of benefit cost analysis to public programs of resource development. My responsibilities included grading and holding help sessions for students.

19. 6/71 - 1/73

Director, Mobilization of Volunteer Effort (Move), Office of Student Activities, Southern Illinois University Carbondale. As Director of the program, I worked with thirty different social service agencies and programs in six Southern Illinois communities, placing student volunteers (over 200) in areas of housing, health care, tutoring, the elderly, legal aid, day care, family planning, recreation, handicapped children, and economic development. I also was responsible for coordinating and directing the activities of five staff members in program development, volunteer recruitment, training, and field support.

20. 3/70 - 6/71

Graduate Assistant, Department of Community Development, Southern Illinois University, Carbondale, IL. While completing my graduate program for an M.S. in Community Development at Southern Illinois, I had professional experience in both research and extension, including:

a. Research: My research sought to identify factors responsible for the large persistent population of low income households in southern Illinois. Direct interviews with low income households serves as the primary source of information. Computer analysis of secondary data was used to supplement primary data. Based on the research results selective programs and policies were analyzed for their impact on improving the well being of low income residents.

b. Extension: I became directly involved in a number of extension-type activities aimed at implementing many of the program ideas coming from my research.

21. 7/70 - 3/73

Consultant, Illinois Migrant Council, Cobden, Illinois. I held a number of positions with the Illinois Migrant Council, including membership on the State Board of Directors, Secretary, Delta Regional Migrant Council, and membership on the Southern Illinois Economic Development Board. My work with the Illinois Migrant Council involved the development and evaluation of a number of economic development activities (a vegetable coop, a feeder-pig coop, a housing construction corporation) designed to improve employment opportunities for low income residents in southern Illinois. I also was involved in the development of social service programs to meet various needs—housing, health care, etc.

22. 7/67 - 10/69

Peace Corps Volunteer, Brazil. I served as a Peace Corps Volunteer in rural development project, Bahia, Brazil. I worked with a number of small vegetable farms to improve their production and marketing practices. I also worked with local fishermen in establishing a fishing coop. I helped organize literacy, health, and garden projects. I worked closely with leaders to reorganize and rejuvenate a community association representing many of the interests of the poorer residents in the community and surrounding areas. I assisted association leaders in writing a project proposal for a grant from the regional Alliance for Progress office for the construction of a school/community center. worked closely with the community association leaders in administering the grant. While in Brazil, I served as member of a six person team that planned, organized and administered a six-week in-country (Brazil) training program for twenty new Peace Corps volunteers. The training program included community development theory, and historical aspects of northeast Brazil.

SPECIAL AWARDS

Zaffirini Leadership and Scholarship Award, 2006

Regents Professor, 2005
Texas A&M University System

Sam Walton Fellow, 2004

USDA-HSI Fellow, 2003

Outstanding Faculty Award - Research/Scholarship, 1992
The University of Texas - Pan American

President's Excellence Award - 1989
The University of Texas - Pan American

Outstanding Faculty Award B Service, 1988
The University of Texas - Pan American

LANGUAGES

Spanish
Portuguese (some)

PROFESSIONAL ORGANIZATIONS

Academy of International Business - Southwest U.S.
Association of Borderlands Scholars
Business Association of Latin American Studies
International Trade and Finance Association
Rio Bravo Association
Small Business Institute Directors Association
Southwest Council of Latin American Studies
Southwestern Society of Economists
Western Social Science Association

JOURNAL EDITOR

Journal of Borderlands Studies
International Trade Journal

BOARD MEMBERSHIP

President, Laredo Development Foundation
Board of Directors, Laredo Development Foundation
Board of Directors, Laredo Manufacturers Association
Board of Directors, Association of Borderlands Scholars
Board of Directors, Zapata County Chamber of Commerce

Board of Directors, Co-Chair, Education Committee, Junior Achievement of Laredo
PUBLICATIONS, PRESENTATIONS, REPORTS, PUBLIC TESTIMONY

Refereed Journal Articles

- Pisani, Michael J., J. Michael Patrick, "A Conceptual Model and Propositions for Bolstering Entrepreneurship in the Informal Sector: The Case of Central America," Journal of Developmental Entrepreneurship. Vol. 7, No. 1, April 2002
- Patrick, J. Michael, "The Impact of the Peso Devaluation on Texas Border Cities," Rio Bravo: A Journal of Research In Issues. Vol. 6, No. 1, Fall, 1996
- Patrick J. Michael, "The Impact of NAFTA on the Texas Border Economy: A Preliminary Assessment," Journal of Borderlands Studies. Vol. XI, No. 2, Fall, 1996
- Patrick, J. Michael and Bill Renforth, "The Effects of the Peso Devaluation on Cross Border Retailing," Journal of Borderlands Studies. Vol. XI, No. 1, Spring, 1996
- Minor, Michael S., J. Michael Patrick, and Wann-Yik Wu. "Conglomerates in the World Economy: Comparing Keiretsu, Chaebol, and Grupos." Cross-Cultural Management: An International Journal. Vol. 2, Number 4, 1995
- Patrick J. Michael and Armando Alonso, "Improving Living Conditions in Colonias in the Rio Grande Valley of South Texas." Rio Bravo: A Journal of Research Issues. Vol. II, Spring 1993, No. 2.
- Taube, Paul Michael and J. Michael Patrick, "Business Credit Availability in the Rio Grande Valley: An Analysis of Business Needs and Banking Lending". Journal of Borderlands Studies. Vol. V, Fall 1990.
- Patrick, J. Michael, "Maquiladoras and South Texas Border Economic Development." Journal of Borderlands Studies, Vol. IV, Spring 1989.
- Ellard, Charles J. and J. Michael Patrick, "Changing Land Use Patterns in the Lower Rio Grande Valley." Journal of Borderlands Studies, Vol. III, Fall 1988.
- Patrick, J. Michael and L. Harlan Davis, "Is Mechanical Technology 'Appropriate' for Central America's Small Farmer." APPROTECH. International Association for the Advancement of Appropriate Technology for Developing Countries, Inc. The University of Michigan, Vol. 4, Nos. 3 and 4, September-December 1981.
- Patrick, J. Michael and Stanley R. Thompson. "The Potential Responsiveness of Selected Michigan Rail Users to Improvements in Rail Freight Service." North Central Journal of Agricultural Economics, Vol. 1, Number 2, July, 1979.

Book Chapters

Patrick, J. Michael, "The Economic Cost of Border Security: The Case of Texas-Mexico Border and the U.S. VISIT Program, in European and North American Border Security Policies in Comparative Perspective. Edited by Emmanuel Brunet-Jailley, University of Ottawa Press. 2007

Patrick, J. Michael and William Renforth, "Peso Fluctuations and Cross-Border Retailing" in Basic Border Econometrics, Edited by Martha Patricia Barraza de Anda and Thomas M. Fullerton, Jr., Universidad Autonoma de Ciudad Juarez, 2006

Patrick, J. Michael, "Expanding Western Hemispheric Trade and Integration: The Case of Chile." Chapter in The New World Order: Internationalization, Regionalism, and the Multinational Corporations. Edited by Khosrow Fatemi, Oxford, UK: Elsevier Science, 2000

Patrick, J. Michael, "The Employment Impact of Maquiladoras Along the U.S. Border." Chapter in The Maquiladora Industry: Economic Solution or Problem? Edited by Khosrow Fatemi, New York: Praeger, 1990.

Proceedings (selected)

Texas Border Communities in the NAFTA Era. Campo y Ciudad: Borderlands in Transition, XI Annual Conference of the Rio Bravo Association, Texas A&M University-Kingsville, March 30-April 1, 2000

Small and Micro-Enterprise Development in Colonias and Urban Barrios. Campo y Ciudad: Borderlands in Transition, XI Annual Conference of the Rio Bravo Association, Texas A&M University-Kingsville, March 30-April 1, 2000

Las Cinco Dimensiones de La Internacionalizacion de Las Escuelas de Administracion de Empresas. XXXII Annual Assembly of CLADEA, Monterrey, Mexico, October 8-10, 1997

Trade Diversion, Investment Diversion and Welfare Effects of NAFTA on the Central American Countries. International Trade and Finance Association's Fifth International Conference. San Jose, Costa Rica. May 17-20, 1995

Central America's Exploding Urban Informal Sector: Turning a Problem Into an Opportunity. 1995 Business Association of Latin American Studies (BALAS) Conference. Washington, D.C. April 6-8, 1995

The Status of Small Businesses in Central America. 19th Annual Meeting of Small Business Institute Directors Association. Nashville, Tennessee. February 8-11, 1995

Non-Traditional Agricultural Exports: A New Development Strategy for Central America? Business Association of Latin American Studies (BALAS) 1994 Annual Conference, Miami, Florida, April 6-9, 1994.

Economic Revitalization and Development in Central America. Academy of International Business Southwest Regional Meeting, Dallas, Texas, March 3-6, 1994.

Addressing the Colonia Problem in the Rio Grande Valley of South Texas. 5th Hispanic Symposium on

Businesses and the Economy, South Padre Island, Texas, February 7-9, 1991.

The Possible Impact of a U.S. Mexico Free Trade Agreement on Agricultural Employment in the Rio Grande Valley of South Texas. 5th Hispanic Symposium on Business and the Economy, South Padre Island, Texas, February 7-9, 1991.

Production-Sharing (Maquiladoras) On the South Texas-Mexico Border: A Factor Regional Economic Development. Business Association of Latin American Studies (BALAS) 1989 Annual

Articles (selected)

Patrick, J. Michael, "NAFTA and Chile". Twin Plant News. Vol. 12, Number 12, July 1997

Patrick, J. Michael, "Study Identifies Opportunities for Suppliers of Maquiladoras". Twin Plant News, Vol. 4, Number 5, December 1988.

Shaffer, James D. and J. Michael Patrick, "Rail Users' Association as a Means to Branchline Viability". Transportation Re-Regulation and Agriculture: Nature of Regulation and Potential Impacts. Office of Technology Sharing, USDOT, 1981.

Patrick, J. Michael and Bernie Ferres, Railroad Reorganization in Michigan. Michigan Farm Economics, July 1976.

Presented Seminars (selected)

The Impact of North America Free Trade Agreement on the U.S. - Mexico Border. United States Diplomado Program, Instituto Tecnológico y de Estudios Superiores de Monterrey, Monterrey, N.C. Mexico, April 24, 1992.

Presented Papers-Academic (selected)

The Economic Cost of Security: The Case of Laredo, Texas and the U.S. Visit Program, 2005 Association of Borderlands Studies Annual Meeting, Albuquerque, New Mexico, April 13-16

Shopping on the Border: The Mexican Peso and the U.S. Border Communities (with James Gerber), 2001 Association of Borderlands Studies Annual Meeting, Reno, Nevada, April 18-22, 2001

The Impact of NAFTA on Texas Border and Non-Border Metropolitan Areas: Partial Evidence. Southwestern Society of Economists, SWFAD, New Orleans, Louisiana, February 27 - March 3, 2001

Economic Diversification in the U.S.-Mexico Border Region, 1985-1998. Association for Borderlands Studies, Annual Meetings, San Diego, California, April 26-29, 2000

Expanding NAFTA and Western Hemispheric Trade. International Trade and Finance Association Meetings. San Diego, California. May 22-25, 1996

Changes in the Structure of Economic Activity in the U.S.-Mexico Border Region. Association of Borderlands Scholars. Western Social Sciences Association Meetings. Reno, Nevada. April 17-20, 1996

The Impact of NAFTA on the Texas Border Economy: A Preliminary Assessment. 1996 Business Association of Latin American Studies (BALAS) Annual Meeting. Monterrey, N.L., Mexico. March 27-30, 1996

Conglomerates in the World Economy: Comparing Chaebol, Grupos, and Keiretsu. The Pacific Basin Interface: The Second Annual Conference on Global Business Environment and Strategy. Sun Valley, Idaho, August 12-15, 1994

NAFTA One Year After Implementation: A Preliminary Assessment of Selected Impacts. Academy of International Business-Southwest U.S. Region, SWFAD 22nd Annual Meeting, Houston, Texas, March 1-4, 1995

CEED: An Integrated Approach to Multi-Dimensional Synergy In Action. South Western Business Administration Association Meeting, SFWAD, Houston, Texas, March 13-14, 1991.

Small Business Development Fund: Catalyst for Economic Growth, Business Development, and Job Creation in the Lower Rio Grande Valley of South Texas. Presented at 31st Annual Conference of the Western Social Science Association, Albuquerque, New Mexico, April 26-29, 1989

The Economic Impact of Maquiladoras on Border Development: A Rio Grande Valley Case Study. Presented at the 29th Annual Conference of the Western Social Science Association, El Paso, Texas April 1987.

The Role of Agriculture in Development of the Lower Rio Grande Valley. Presented at the Southwest Society of Economists, SWFAD, Dallas, Texas, March 1986.

The Changing Agriculture and Urban Land Use Patterns in the Rio Grande Valley. Presented at the Western Social Science Association Meetings, Fort Worth, Texas, April 1985.

A Study of Appropriate Mechanical Technologies on Small Farms in Selected Latin American Countries. Paper presented at Symposium on Technology Appropriate to Underdeveloped Countries, Universidad Centroamericana Jose Simeon Canas, San Salvador, February 19-23, 1979.

Improving Michigan Rail Services Through Group Action. Contributed Paper Sessions,

American Agricultural Economics Association Summer Meetings, 1976, Pennsylvania State University, August 15-18, 1976.

Presented Papers-Community (selected)

Economic Outlook: Economic Report for the South Texas Region. Vision 2000 Conference, Laredo, Texas, March 23, 2000

Laredo: A Decade of Solid Growth. Vision 2000 Conference, Monterrey, N.L., Mexico, October 21, 1999

Mexico's Maquiladora Program: A Historical Overview. Sixth Annual Conference on Western Hemispheric Economies in the 21st Century. Asuncion, Paraguay, September 27-28, 1999

Socio-Economic Profile of the U.S. Border Region with Mexico. Bi-National Conference on Urban Planning and Development on the U.S.-Mexico Border. Nuevo Laredo, Tamps., Mexico/Laredo, Texas, USA. April 19-20, 1999

NAFTA and Its Impact on the U.S. and Mexican Economies and the U.S.-Mexico Border Region VI Simposium de Relaciones Internacionales: Siglo XXI: Conflicto o Cooperacion? ITESM, Monterrey Campus, Monterrey, N.L., Mexico, April 15, 1999

NAFTA and the Texas Border Region. 40th Anniversary Celebration of SDSU-Imperial Valley Campus, Calexico, California, April 8, 1999

El Impacto de la Devaluacion del Peso de 1994 en las Ciudades de la Frontera de Texas. Foro de Analisis: Experiencias de Investigacion Urbana e Historica en Nuevo Laredo. Nuevo Laredo, Tamps., Mexico, 18 de Febrero de 1997

Status of the North American Free Trade Agreement. Presented at National Minority Business Development Week, Brownsville, Texas, September 10, 1992.

The Texas Border With Mexico. Presented at Fourth Annual Texas-Mexico Conference on Higher Education, Edinburg, Texas, March 18-20, 1992

El Impacto Del Tratado De Libre Comercio Estados Unidos - México En Las Comunidades De La Frontera Tejana. Coloquio: NUEVAS RUTAS, NUEVOS RETOS: EL NORESTE ANTE LA APERTURA. H. Matamoros, Tamps., México. 12 de Agosto de 1991.

Economic Profile of Hidalgo County and the Rio Grande Valley. Presented at Community Leaders Task Force, Hidalgo County Extension Service Long Range Extension Program, McAllen, Texas, April 19, 1990.

Investigación Sobre La Economía Frontera de México - Tejas. Presentation, Universidad de Las

Americas, Puebla, México. 29 de octubre 1989.

Local Community Development Issues Facing U.S. - Mexico Border States. Presented at the 12th Annual Conference of State Community Affairs Agencies, San Antonio, Texas, September, 1986.

Trends in the U.S. Texas and Valley Economies. Presented at the Family Outlook-2000 Conference, Hidalgo County Extension Office, McAllen, Texas, March 1985.

Reports (selected)

Promoting and Sustaining Small and Micro-Enterprise Development in the Colonias and Barrios of Webb County and Laredo, Texas. The Texas Center and The Department of Economics and Finance. Texas A&M International University. August 1999

The Texas Border with Mexico: Opportunities and Challenges. Institute for International Trade. The Graduate School of International Trade & Business Administration. Texas A&M International University. October 1994

The Impact of NAFTA on U.S.-Mexico Agriculture. Institute for International Trade. The Graduate School of International Trade & Business Administration. April 1994

The Impact of NAFTA on Border Maquiladoras and Industrial Activity. Institute for International Trade. The Graduate School of International Trade & Business Administration. April 1994

U.S.-Mexico Trade Patterns Under NAFTA. Institute for International Trade. The Graduate School for International Trade & Business Administration. March 1994

Ford Foundation/Pan American University Rio Grande Valley Colonia Project Report. Center for Entrepreneurship and Economic Development. School of Business Administration. University of Texas-Pan American. February 1991

South Texas Maquiladora Suppliers Project. Center for Entrepreneurship and Economic Development. School of Business Administration. University of Texas-Pan American. February 1989

The State of the Rio Grande Valley Economy with an Economic Forecast to the Year 2000. School of Business Administration. University of Texas-Pan American. February 1986

The Jobs of South Texas: Still Frozen. Texas Department of Agriculture. March 1985
An Analysis of Growth and Change in Aransas County. Texas Agricultural Extension Service. January 1985

Employment Planning and Generation: Panama Project Paper. AID/LAC/P-077.

USAID/Washington, D.C. August 1981

Agro-Mechanical Technologies in Latin America: A Survey of Application in Selected Countries. Inter-American Development Bank. August 1978

Public Testimony

Constraints on Economic Development in the Rio Grande Valley. Testimony before the Interim Task Force on Border Economic Development, Austin, Texas, January 22, 1986.

Economic Development, Education and the Future of the Rio Grande Valley. Testimony before the Select Committee on Higher Education, Harlingen, Texas, March 11, 1986.

Small Business Investment Fund: Catalyst for Border Economic Development. Testimony before the Interim Task Force on Border Economic Development, Edinburg, Texas, April 3, 1986.

U.S. - Mexico Economic Integration and Border Development. Testimony before the International Trade Commission, McAllen, Texas, April 7, 1986.

Funded Projects

Colonia Development Project. The project seeks to empower colonia residents with the knowledge, skills, and motivation necessary to lift themselves out of their substandard living conditions and incorporating them as productive members into the community's mainstream economic and civic activities. The project focuses on raising colonia family incomes through enterprise development. Project activities include: an assessment of current and potential business opportunities in the colonias, business performance reviews, business start-up workshops, business development workshops on specific topics including-- financing, management, marketing, record keeping, and taxes, individual counseling and technical assistance. The project was funded with a \$150,000 two year grant (October 2001-September 2003) under the United States Department of Housing and Urban Development Hispanic-Serving Institutions Assisting Communities Program (HISAC).

The WaterShed/La Cuenca del Rio Program. This is a bi-national pilot project focused on working with selected grades in Laredo and Nuevo Laredo public schools to increase understanding of water quality, water conservation, and environmental issues in the mid-Rio Grande/Rio Bravo basin and watershed. The project involves students in classroom instruction and field based experiences. The project was funded with a \$15,000 grant from BorderPACT and the Consortium for North American Higher Education Collaboration (CONHEC).

Small and Micro-Enterprise Development Project. The project seeks to establish on-going activity to provide small and micro-enterprise businesses in the *colonias* and *barrios* of Webb

County and Laredo with management education, technical and financial assistance that will strengthen their business operations. Phase I of the project was funded with a \$5,000 grant from The Tomas Rivera Policy Institute-Department of Government, The University of Texas at Austin.

Youth Entrepreneurship Summer (YES) Camp. The program is designed to give area high school students an opportunity to explore their entrepreneurial talents and interests. Students also increase their understanding of the role that free enterprise and enterprise development in achieving economic growth, community renewal, and individual success. Since its first year (1998), over 200 Laredo area high school students participated in TAMIU's YES Camp. The students concurrently enroll and receive three hours of academic credit. The project cost (approximately \$20,000/yr) is paid for by contributions solicited from local community organizations.

Alliance for Youth Career Development. The project was a partnership between The Academy of Global Business and Advanced Technology at United South High School, the Department of Economics and Finance at TAMIU, and area banks. During the June and July, 1998, twenty high school students from United South High School received classroom instruction and experienced first hand, through paid internships, the world of banking, business, and entrepreneurship. The project was funded by a \$30,000 grant from the South Texas Workforce Development Board. Participating area banks funded the paid internships.

Integrated Rural Economic Development Project. The project involved the design and implementation of a state of the art technical training facility for emerging industrial jobs along the South Texas border, a business incubator and an industrial park site. The project was funded by a \$600,000 grant from the Webb Consolidated Independent School District.

South Texas Maquiladora Suppliers Project. The purpose of the project is to create jobs, diversify and strengthen the Rio Grande Valley economy of South Texas through the development of the areas manufacturing sector to supply components, parts and material to the in-bond (maquiladora) plants operating along the Texas-Mexico border. The project was funded by a \$78,000 grant from the Economic Development Administration in the U.S. Department of Commerce.

Rio Grande Valley Colonia Policy Project. The purpose of the project was to identify legislation, policies and innovative programs that will contribute to the resolution of substandard rural subdivisions (colonias) in South Texas. The project was funded by a \$70,000 grant from the Ford Foundation.

Employment Planning and Generation Project for Panama. The project developed procedures and programs for the expenditure of \$12.9 million to increase employment, productivity and income levels in Panama by strengthening the Government of Panama's capability to analyze, develop and evaluate employment policies and programs; and, by stimulating private investment in employment generating activities. The project was funded by United States Agency for

International Development (USAID).

Science for Citizens Project. The project identified alternative organizational structures and process to provide timely and understandable scientific information and technical assistance to rural communities in South Georgia. The project was funded a \$25,000 grant from the National Science Foundation.

Classes Taught

(At University of Texas – Pan American & Texas A&M International University)

Undergraduate

Survey of Economics
Principles of Macroeconomics
Principles of Microeconomics
Intermediate Macroeconomics
Money and Banking
Managerial Economics
Business Logistics Management
Urban and Regional Economics
Latin American Economic Issues
International Economics
Economic Development
Public Finance
Entrepreneurship
Regional Economic Integration
International Economic Policy and Strategy
Special Issues in Economics

Graduate

Economic Concepts
Macroeconomics
Entrepreneurship
International Trade Theories and Policies
International Logistics
International Political Economic Relations
International Economic Geography
Special Issues in Economics

Academic Committees

(At University of Texas – Pan American & Texas A&M International University)

College of Business Administration Committees

Tenure and Promotion
Curriculum
Accreditation (SACS, AACSB)
Teaching and Research Enhancement
Student Retention and Placement

University Committees
Tenure and Promotion
Community Outreach

References

References available upon request.