JOSELITO (JOJO) ESTRADA

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EDUCATION

Doctor of Philosophy
Mississippi State University (1992)
Mississippi State, Mississippi, USA
Major: Agricultural Economics
Dissertation: *A Transportation Model Used to Analyze Interregional and International Competition in the Corn Industry*

Master of Arts
Fordham University (1988)
Bronx, New York, USA
Major: Economics

Bachelor of Arts
Ateneo de Manila University (1985)
Quezon City, Philippines
Major: Economics

PROFESSIONAL EXPERIENCE

Texas Comptroller of Public Accounts, Austin, TX (2008 – present)

CHIEF ECONOMIST, Revenue Estimating Division (2015 – present)
SENIOR ECONOMIST, Local Government Assistance and Economic Development Division (2008-2014)

- Prepare economic forecasts of the state and national economies using data forecasts from state and federal government economic data sources and organizations such as Standard and Poor's Global and Moody's.
- Develop forecasts of state revenues generated from the sale of motor fuels.
- Analyze the economic and fiscal impacts of proposed legislation on the state's tax revenues.
- Prepare monthly briefing report for the division and agency leadership of manufacturing, service, and retail sector activities in Texas based on surveys conducted by the Federal Reserve Bank of Dallas.
- Conduct economic impact analyses of special projects requested by the agency's administration.
- Give presentations to the State Legislature, state/local government officials, civic and industry organizations regarding economic conditions affecting the state.
- Review articles and reports on economic and demographic topics for publication in agency outlets.
- Serves as lead economist in charge of conducting applied economic research (economic impact analysis using IMPLAN and REMI) projects requested by the agency's executive administration, state

legislative committees, other state and local officials, and chambers of commerce and economic development corporations on issues affecting economic growth and development.

- A sample of the types of economic analysis provided include the following:
  - impact of industry recruitment/retention on local and state economies;
  - impact of economic development incentives on regional employment, income, and tax revenue;
  - impact of investments in transportation infrastructure (ports) on state and local economies;
  - impact of endangered species designation on local economies;
  - impact of military installation operations on the economies of host communities; and.
  - impacts of tourist events (e.g., birding festivals) and special interest topics (e.g., retiree migration and health care industry).

Texas State University, San Marcos, TX (September 2024 – present)

LECTURER - Department of Finance and Economics, McCoy College of Business

- Teaching undergraduate and MBA-level courses in Principles of Economics, Money & Banking, and Managerial Economics. These courses are taught in the following formats: in-person/in-class, hybrid in-class/synchronous, and asynchronous using the Canvas learning management system and on Zoom.

Concordia University – Texas, Austin, TX (September 2010 – 2020)

ADJUNCT PROFESSOR - College of Business and Communications

- Courses Taught:
  - Face-to-Face
    - Introduction to Macroeconomics (Undergraduate)
    - Introduction to Microeconomics (Undergraduate)
    - Managerial Economics (MBA)
    - Business, Society, and Public Policy (MBA)
  - Online (Blackboard LMS)
    - Managerial Economics (MBA)

- Service Activity:
  - Member, MBA Program Admission Committee

Wilbur Smith Associates[1], Austin, TX (2007 – 2008)

SENIOR ECONOMIST – Economic Development Practice Group

- Provided economic consulting services to domestic and international clients. The type of service provided entailed the estimation of the economic impacts (using IMPLAN and REMI) of infrastructure investments.
  - Projects undertaken included the following:
    - Extension of the Bay Area Rapid Transit system into Santa Clara County, California;
    - Identification and investment in multimodal transportation corridors in Mexico;
    - Construction and maintenance of a multimodal transportation corridor from the Port of Topolobampo, Sinaloa, Mexico to Midland-Odessa, Texas; and,

[1] The company is now CDM Smith.

- Identification of competitive industries in the State of Mississippi, SWOT Analysis of Mississippi's transportation infrastructure, and the role of freight transportation in fostering their competitiveness.

Texas A&M University at Galveston, Galveston, TX (2005 – 2007)

ASSISTANT PROFESSOR - Department of Maritime Administration

- Courses Taught (all undergraduate/all face-to-face):
  - Principles of Microeconomics
  - Ocean Transportation I (Transportation and Logistics)
  - Statistical Methods (Principles of Statistics)
  - Global Economy and Enterprise Management (International Economics)

- Service Activities:
  - Senator, Texas A&M University Faculty Senate
  - Member, Texas A&M University Study Abroad Program Policy Committee
  - Faculty Sponsor, National Defense Transportation Association (Texas A&M University at Galveston Chapter)

The University of Texas at Brownsville[2], Brownsville, TX (2000 – 2005)

ASSISTANT PROFESSOR - Department of Business Administration, School of Business

- Courses Taught (face-to-face):
  - Principles of Macroeconomics (Undergraduate)
  - Principles of Microeconomics (Undergraduate)
  - Multimodal Transportation (Undergraduate, International Business concentration)
  - Quantitative Methods for Decision-Making in Business (Introduction to Management Science-MBA)
  - Business Research Methods (MBA)

- Service Activities:
  - Chair, School of Business Undergraduate Curriculum Development Committee
  - Member, University Undergraduate Curriculum Development Committee
  - Member, School of Business faculty search and accreditation committees
  - Member, University administrators/deans search committees
- Research Grants:
  - Training Core Investigator: Project EXPORT – Creation of a Hispanic Health Research Center in the Lower Rio Grande Valley - $1.175 million (Funding Agency: National Institutes of Health)
  - Economic Analysis Investigator: Interrelationship of Hormones, Body Size, and Breast Cancer Among Hispanic Women - $150,000 (Funding Agency: US Department of Defense)
  - Co-Principal Investigator: Diabetes and Labor Markets - $7,234 (Funding Agency: US Department of Health and Human Services – Public Health Services)
  - Principal Investigator: Labor Market Information for Lower Rio Grande Valley Area High Schools - $13,000 (Funding Agency: Tech Prep of the Lower Rio Grande Valley)

Louisiana Department of Wildlife and Fisheries, Baton Rouge, LA (1998 – 2000)

ECONOMIST - Socioeconomic Research and Development Section

[2] The university in now the University of Texas – Rio Grande Valley.

- Planned, coordinated, and supervised the collection, computation, and interpretation of spatial, demographic, and economic information pertaining to the management of wildlife and fisheries resources under the department's stewardship.

- Developed economic impact studies and cost-benefit analyses of outdoor recreational activities, Louisiana's fishery industries, and environmental perturbations.

- Co-authored reports on the agency's strategic plans, revenue projections, and policy analysis for legislative bills.

Mississippi Institutions of Higher Learning, Jackson, MS (1996 – 1998)

PLANNING ECONOMIST - Center for Policy Research and Planning

- Conducted economic impact analyses (using IMPLAN) of economic development initiatives, industry recruitment and retention activities, and new business and infrastructure investments at the state and county levels.

Mississippi State University, Mississippi State, MS (1989 – 1996)

PROGRAM MANAGER - Extension GIS Unit, Cooperative Extension Service (1992 – 1996)

- Managed a geographic information system computer facility housed in the Mississippi Department of Economic and Community Development-Energy Division. This facility developed GIS applications for the economic development needs of the department's leadership, planners, and analysts.

- Served as liaison of the Extension Service's Enterprise and Community Resource Development leadership with federal, state, and local economic development organizations. In this capacity, I provided seminars and workshops to demonstrate the potential uses of GIS in economic development and the spatial impacts of prospective public policies on corporate site-selection decisions.

- Developed GIS applications that have been commended by economic developers and elected officials. Most notable of these applications was a map delineating the area of Mississippi's rural empowerment zone and enterprise communities. This served as basis for future zone/enterprise application maps.

- Developed and maintained land-based databases, using *Arc Info* and *Genasys* GIS software programs, of Mississippi's eighty-two counties. These databases were composed of surface transportation networks, hydrographic features, U.S. Census Bureau information, energy infrastructure, and county-specific economic information.

- Produced written reports on applications of GIS in agricultural economics and rural development.

- Provided technical assistance in the establishment of GIS computing facilities for the Harrison County (Mississippi) Planning Department and the Mississippi Department of Economics and Community Development.

GRADUATE RESEARCH ASSISTANT, Department of Agricultural Economics, Mississippi Agriculture and Forestry Experiment Station (1989 – 1991)

- Conducted research and produced reports for publication and presentation. The topics of research included:

- Interregional and international distribution of feed grains utilizing a spatial equilibrium transportation model; and,
- Evaluation of the competitiveness of Mississippi ports relative to U.S. ports in the Gulf of Mexico.

PUBLICATIONS[3]

1. McCorkle, Dean, David Anderson, Dan Hanselka, Chrystol Thomas, and **Jojo Estrada**, "The Food and Fiber System and Production Agriculture's Contributions to the Texas Economy," Texas A&M AgriLife Research/ Extension Publication Number AGEC-PU-126, College Station, TX, February 2025. [Available at: https://agrilifeextension.tamu.edu/wp-content/uploads/2025/02/EXT_ImpactBrief_FoodAndFiber_2025-02.pdf

2. McCorkle, Dean, David Anderson, Dan Hanselka, and **Jojo Estrada,** "The Food and Fiber System and Production Agriculture's Contributions to the Texas Economy," Texas A&M AgriLife Research/Extension 2023 Brochure, College Station, TX, January 2023. [Available at: https://agrilifeextension.tamu.edu/wp-content/uploads/2023/02/Food_and_Fiber2023.pdf].

3. McCorkle, Dean, Rebekka Dudensing, David Anderson, Craig W. Carpenter, Dan Hanselka, and **Jojo Estrada,** "The Food and Fiber System and Production Agriculture's Contributions to the Texas Economy," Texas A&M AgriLife Research/Extension 2020 Brochure, College Station, TX, November 2020.

4. King, Courtney, Chris Dittmar, and **Jojo Estrada**, "Recessions and Revenues: Perspective on the Downturn," Fiscal Notes, Texas Comptroller of Public Accounts, May 2020.

5. McCorkle, Dean, Rebekka Dudensing, David Anderson, Craig W. Carpenter, Dan Hanselka, and **Jojo Estrada,** "The Food and Fiber System and Production Agriculture's Contributions to the Texas Economy," Texas A&M AgriLife Research/Extension 2018 Brochure, College Station, TX, November 2018.

6. McCorkle, Dean, Rebekka Dudensing, David Anderson, Craig W. Carpenter, Dan Hanselka, **Jojo Estrada**, and Doug Freer, "The Food and Fiber System and Production Agriculture's Contributions to the Texas Economy," Texas A&M AgriLife Research/Extension 2016 Brochure, College Station, TX, October 2016.

7. **Estrada, Joselito K.**, and Albert J. Allen, "An Evaluation of the Impact of the Federal Rural Empowerment Zone Program on the Lower Rio Grande Valley of Texas," Midwestern Business and Economic Review, Number 45, Spring 2010, pp: 1- 6.

8. Arney, Janna, Suzanne S. Hardebeck, Vivian Permenter, and **Joselito K. Estrada**, "An Innovative Baccalaureate Degree for Non-Traditional Students: Applied vs. Traditional," Journal of Hispanic Higher Education, Volume 5, Number 2, April 2006, pp: 184 – 194.

9. **Estrada, Joselito K.,** "Employment Change Resulting from Rural Empowerment Zone Program Implementation," Academy of Economics and Finance Papers and Proceedings, Volume 30, 2006, pp. 73-77.

10. Brown, H. Shelton III, **Joselito K. Estrada**, Gautam Hazarika, and Elena Bastida, "Diabetes and the Labor Markets: The Community-wide Economic Cost in the Lower Rio Grande Valley," Diabetes Care, Volume 28, Number 12, December 2005, pp: 2945 – 2947. [Available at: https://care.diabetesjournals.org/content/28/12/2945.full?sid=7f366d37-d65a-4ff7-a4cd-9a4315719b32].

11. **Estrada, Joselito K.**, *2005 Labor Market Report for the Texas Lower Rio Grande Valley*, Harlingen, Texas: Tech Prep of the Lower Rio Grande Valley, Inc., October 2005.

[3] Peer-reviewed journal articles, conference proceedings & abstracts, and commissioned technical reports.

12. **Estrada, Joselito K.**, Gautam Hazarika, and H. Shelton Brown, "Estimating the Economic Impact of Disease on the Economy: The Case of Diabetes in the Lower Rio Grande Valley of Texas," Journal of Agricultural and Applied Economics, Volume 37, Number 2, August 2005 (Abstract), p. 502.

13. Allen, Albert J., Saleem, Shaik, and **Joselito K. Estrada**, "An Assessment of the Efficiency of Agribusiness Trucking Companies: A Data Envelopment Analysis Approach," Journal of Agricultural and Applied Economics, Volume 37, Number 2 (Abstract), August 2005, p. 512.

14. **Estrada, Joselito K.**, "Assessing Community Resources and Economic Development Programming Efforts Using a Modified Human Development Index," Journal of Extension, Volume 43, Number 2, April 2005. [Available at: https://archives.joe.org/joe/2005april/iw1.php].

15. **Estrada, Joselito K.**, "Production Shifts in the Mexican *Frontera*'s Manufacturing Sector: Evidence from the Peso Crisis of 1994-1995," Southwestern Journal of Economics, Volume VI, Number 2, November 2004, pp: 101 – 118.

16. **Estrada, Joselito K.**, and Albert J. Allen, "An Assessment of the Impact of the Rural Empowerment Zone and Enterprise Community Program on Texas' Rio Grande Valley," Journal of Agricultural and Applied Economics, Volume 36, Number 2 (Abstract), August 2004, pp: 511 – 512.

17. **Estrada, Joselito K.**, and Albert J. Allen, "Sources of Change in State-Level Agricultural Production in Mexico: Implications from the Peso Crisis of 1994-1995," Journal of Food Distribution Research, Volume XXXV, Number 1, March 2004, pp: 78 – 85. [Available at: https://core.ac.uk/download/pdf/6988672.pdf].

18. Allen, Albert J., Porfirio Fuentes, **Joselito K.** Estrada**,** Safdar Muhammad, and Haiyuan Wang, "An Analysis of Strategic and Performance Changes of Truck Carriers in the Agricultural Commodity and Food Markets," Journal of Food Distribution Research, Volume XXXV, Number 1, March 2004, pp: 18 – 23. [Available at: https://econpapers.repec.org/article/agsjlofdr/27121.htm].

19. **Estrada, Joselito K.**, and Albert J. Allen, "A Pull Factor Analysis of Trends in Food and Beverage Retail Sales in Mississippi Counties," Journal of Food Distribution Research, Volume XXXII, Number 1, March 2001 (Proceedings Issue), pp. 46 – 52. [Available at: https://econpapers.repec.org/article/agsjlofdr/26526.htm]

20. **Estrada, Joselito K.**, and Suzanne Hardebeck, "An Analysis of Employment Trends in Cameron County, Texas: A Shift-Share Approach," South Texas Studies Journal, Volume 12, 2001, pp. 98 – 110.

21. **Estrada, Joselito K.**, "A Shift-Share Analysis of Participation in Hunting and Fishing Activities in the Southeastern United States," Academy of Economics and Finance Papers and Proceedings (Selected Paper), Volume 25, 2001, pp. 1 – 9.

22. **Estrada, Joselito K.**, David R. Lavergne, and Assane Diagne, *The Louisiana Shrimp Industry: A Preliminary Analysis of the Industry's Sectors*, Socioeconomic Research and Development Publication Number 6, Louisiana Department of Wildlife and Fisheries, Baton Rouge, Louisiana, May 2000. [Available at: https://www.wlf.louisiana.gov/assets/Resources/Publications/Shrimp/2000_LA_Shrimp_Industry_May.pdf].

23. Hanifen, James G., Terry L. Romaire, and **Joselito K. Estrada**, "Wildlife and Fisheries in the Dead Zone," The Louisiana Conservationist, November-December 1999, pp. 13 – 16.

24. Patton, James, Wynette Kees, David R. Lavergne, Herb Holloway, and **Joselito K. Estrada**, *Five Year Fiscal Projections and Revenue Proposals of the Louisiana Department of Wildlife and Fisheries*, Office of Management and Finance, Louisiana Department of Wildlife and Fisheries, Baton Rouge, Louisiana, August 1999.

25. **Estrada, Joselito K.**, and James R. Steil, "Evaluating the Effectiveness of Adopting a GIS in the Extension Service: Evidence from the Cooperative Extension Service at Mississippi State University," Journal of Extension, Volume 35, Number 5, October 1997. [Available at: https://archives.joe.org/joe/1997october/a1.php].

26. **Estrada, Joselito K.**, "Estimating the Market Pull of a County's Retail Trade Industry," Mississippi Economic Review and Outlook, February 1997, pp. 23 – 29.

27. **Estrada, Joselito K.**, "Using Geographic Information Systems for Energy Planning and Economic Development," in Ronald J. Forsythe (editor), *Mississippi Statistical Energy Review*, Jackson, Mississippi: Mississippi Department of Economic and Community Development-Energy Division, February 1996.

28. **Estrada, Joselito K.**, Albert J. Allen, and Ying-Nan Lin, "Economic Analysis of Interregional and International Competition in the Corn Industry," Southwestern Journal of Economics Abstracts, Volume 14, No. 1, 1993.

29. **Estrada, Joselito K.**, Albert J. Allen, and Ying-Nan Lin, "Economic Analysis of Interregional and International Competition in the Corn Industry," Agricultural Economics Research Report Number 199, Agricultural Economics Department, Mississippi Agricultural and Forestry Experiment Station, Mississippi State University, September 1993.

30. **Estrada, Joselito K.**, William J. Balcerzak, and Earl A. Stennis, "The Potential of Geographic Information Systems as a Tool of Economic Analysis: Implications for Rural Development, Infrastructure Planning, and Natural Resource Management," Papers and Proceedings: Nineteenth Annual Meeting of the Midsouth Academy of Economics and Finance, Volume 16, Summer 1992, pp. 219 – 225.

31. **Estrada, Joselito K.**, Albert J. Allen, and Ying-Nan Lin, "An Analysis of Transportation Requirements of the United States Sorghum Industry," Journal of Economics and Finance, Volume 15, Summer 1991.

32. Sihite, Bonar F., Albert J. Allen, **Joselito K. Estrada**, and Albert E. Myles, "A Shift-Share Analysis of Grain Exports from Mississippi Ports Relative to Ports in the Gulf of Mexico," Southwestern Journal of Economics Abstracts, Volume 12, No. 1, 1991.

33. Sihite, Bonar F., Albert J. Allen, **Joselito K. Estrada**, and Albert E. Myles, "A Shift-Share Analysis of Grain Exports from Mississippi Ports Relative to Ports in the Gulf of Mexico," Agricultural Economics Research Report Number 192, Agricultural Economics Department, Mississippi Agricultural and Forestry Experiment Station, Mississippi State University, July 1991.

PRESENTATIONS

1. **Estrada, Joselito K.,** "State Revenues and the State Budget," Judicial and Probation Advisory Councils Annual Conference, Texas Department of Criminal Justice, Galveston, TX, October 2022.

2. **Estrada, Joselito K.,** "The Texas Economy, State Revenues, and the State Budget." 80th Annual Accounting Conference, Texas Electric Cooperatives, Denton, TX, April 2022.

3. **Estrada, Joselito K.**, "Identifying High Growth Sectors in Texas," Committee on Economic and Small Business Development, Texas House of Representatives, Texas Legislature, Austin, TX, January 2016.

4. **Estrada, Joselito K.**, "Understanding the Economic Impact of Veterans on Local Communities: The Case of Tyler, TX," Community Economics and Business Development Seminar, Department of Agricultural Economics, Texas A&M University, College Station, TX, June 2015.

5. **Estrada, Joselito K.**, "Estimating the Contributions of Veterans to the Tyler MSA Economy," Tyler Economic Development Council and the University of Texas at Tyler, Tyler, TX, May 2014.

6. **Estrada, Joselito K.**, "The Importance and Impact of the Health Care Sector on the Lufkin-Angelina County Economy," Lufkin-Angelina County Chamber of Commerce, Angelina College, Lufkin, TX, September 2012.

7. **Estrada, Joselito K.**, "Potential Impact of Senior Citizen Spending on the Tyler MSA Economy," Tyler Economic Development Council and the Tyler Area Chamber of Commerce, University of Texas at Tyler, Tyler, TX, April 2012.

8. **Estrada, Joselito K.**, "Economic Development Incentives: Corporate Welfare or Engine of Economic Growth," Business, Society and Public Policy Seminar, The Concordia MBA Program, Concordia University – Texas, Austin, TX, April 2011.

9. **Estrada, Joselito K.**, "A Preliminary Analysis of the Importance and Impact of the Health Care and Social Assistance Sector on the Tyler MSA Economy," Tyler Economic Development Council and Tyler Area Chamber of Commerce, University of Texas at Tyler, Tyler, TX, March 2010.

10. **Estrada, Joselito K.**, "The Lower Rio Grande Valley (2002-2008)," Old Valley-New Valley Symposium, South Texas College, McAllen, Texas, November 2009.

11. **Estrada, Joselito K.**, "An Analysis of the Central Texas Labor Market," 2009 Central Texas Economics Forum, Central Texas Development District, Belton, Texas, September 2009.

12. **Estrada, Joselito K.**, "An Assessment of National, State and Local Economic Conditions: Implications for Mission, Texas," 2009 Mission Economic Summit, Mission Chamber of Commerce, Mission, Texas, August 2009.

13. **Estrada, Joselito K.**, "An Assessment of State and National Economic Conditions," 20th Annual Local Government Seminar of the Texas Association of Counties, Austin, Texas, April 2009.

14. **Estrada, Joselito K., "**Economic Impact Models and Their Implications for the Moving Media Industry," Film Industry Incentive Program Advisory Committee, Texas Comptroller of Public Accounts, Austin, TX, October 2008.

15. **Estrada, Joselito K.,** "Empowerment Zones and Job Growth: An Assessment of the Rural Empowerment Zone Program's Impact on Texas' Lower Rio Grande Valley," 2006 Annual Meeting of the Southwestern Economics Association, San Antonio, TX, April 2006.

16. **Estrada, Joselito K.,** and James E. Storbeck, "Estimating Frontiers of Human Development," 2006 Annual Meeting of the Southwestern Economics Association, San Antonio, TX, April 2006.

17. **Estrada, Joselito K.,** "Employment Change Resulting from the First Round of the Rural Empowerment Zone Program: Differentiating between National and Local Effects," 2006 Annual Meeting of the Academy of Economics and Finance, Houston, TX, February 2006.

18. **Estrada, Joselito K.**, "Labor Market Report for the Texas Lower Rio Grande Valley 2005," Tech Prep of the Lower Rio Grande Valley, Weslaco, TX, August 2005.

19. Allen, Albert J., **Joselito K. Estrada**, and Saleem Shaik, "An Analysis of the Structural and Ownership Changes in the World Maritime Fleet" 2005 World Trade Organization Impacts on U.S. Farm Policy Conference, New Orleans, LA, June 2005.

20. Peltz, Gerson, Maureen Sanderson, Adriana Pérez, **Joselito K. Estrada,** Matthew Johnson, "Use of Mammography by Texas-Mexico Border Residence and Ethnicity," Era of Hope 2005, Department of Defense Breast Cancer Research Program Meeting. Philadelphia, June 8-11, 2005.

21. **Estrada, Joselito K.**, Albert J. Allen, and Saleem Shaik, "Structural Change in the International Maritime Fleet: A Shift-Share Analysis," Maritime Administration Seminar, Texas A&M University at Galveston, Galveston, TX, May 2005.

22. **Estrada, Joselito K.**, Shelton H. Brown, and Gautam Hazarika, "Estimating the Economic Impact of Disease on the Economy: The Case of Diabetes in the Lower Rio Grande Valley of Texas," 2005 Annual Meeting of the Southern Agricultural Economics Association, Little Rock, AR, February 2005. [Available at: https://ideas.repec.org/p/ags/saeafl/35563.html].

23. Allen, Albert J., Saleem, Shaik, and **Joselito K. Estrada**, "An Assessment of the Efficiency of Agribusiness Trucking Companies: A Data Development Analysis Approach," 2005 Annual Meeting of the Southern Agricultural Economics Association, Little Rock, AR, February 2005. [Available at: https://ideas.repec.org/p/ags/saeafl/35661.html].

24. **Estrada, Joselito K.**, "Estimating the Economic Impact of Recreational Fishing Activities on the State of Texas," Center for Natural Resource Economics and Policy Seminar, Louisiana State University, Baton Rouge, LA, October 2004.

25. Estrada, Joselito K., "Identifying High Growth Industries in Cameron County, Texas," Strategic Planning Session of the Valley Initiative for Development and Advancement, Los Fresnos, TX, October 2004.

26. **Estrada, Joselito K.,** and Albert J. Allen, "An Assessment of the Impact of the Rural Empowerment Zone and Enterprise Community Program on Texas' Rio Grande Valley," 2004 Annual Meeting of the Southern Agricultural Economics Association, Tulsa, OK, February 2004. [Available at: https://ideas.repec.org/p/ags/saeaft/34704.html].

27. **Estrada, Joselito K.**, and Albert J. Allen, "Sources of Change in State-Level Agricultural Production in Mexico: Implications from the Peso Crisis of 1994-1995," 2003 Conference of the Food Distribution Research Society, Biloxi, MS, October 2003.

28. Allen, Albert J., Porfirio Fuentes, **Joselito K. Estrada**, Safdar Muhammad, and Haiyuan Wang, "An Analysis of Strategic and Performance Changes of Truck Carriers in the Agricultural Commodity and Food Markets," 2003 Conference of the Food Distribution Research Society, Biloxi, MS, October 2003.

29. **Estrada, Joselito K.**, "The South Texas Economy: Focus on Cameron County," Center for Creative Retirement, Harlingen Area Chamber of Commerce, Harlingen, TX, May 2002.

30. **Estrada, Joselito K.**, "Impact of the North American Free Trade Agreement on Texas," American Association of University Women – Harlingen Chapter, Harlingen, TX, March 2002.

31. **Estrada, Joselito K.**, and Suzanne S. Hardebeck, "An Analysis of Changing Patterns of State-Level Exports: The Case of Texas Exports to Canada and Mexico," 29th Annual Meeting of the Academy of Economics and Finance, Pensacola Beach, Florida, February 2002.

32. **Estrada, Joselito K.**, "A Report Card on NAFTA: Implications for Texas," paper presented for the Center for Creative Retirement, Harlingen Area Chamber of Commerce, Harlingen, TX, January 2002.

33. **Estrada, Joselito K.**, "A Shift-Share Analysis of Participation in Hunting and Fishing Activities in the Southeastern United States," 28th Annual Meeting of the Academy of Economics and Finance, Biloxi, Mississippi, February 2001.

34. **Estrada, Joselito K.**, and Albert J. Allen, "A Pull Factor Analysis of Trends in Food and Beverage Retail Sales in Mississippi Counties," 40th Annual Meeting of the Food Distribution Research Society, Roanoke, Virginia, October 2000.

35. Romaire, Terry L., James G. Hanifen, **Joselito K. Estrada**, David R. Lavergne, and Steven J. Welch, "Some Preliminary Survey Results from Commercial Fishermen Regarding Hypoxia in the Gulf of Mexico," Gulf of Mexico Symposium 2000, Mobile, Alabama, April 2000.

36. **Estrada, Joselito K.**, and David R. Lavergne, "An Economic Analysis of Costs and Returns Associated with Commercial Shrimp Fishing and Charter Boat Operations in Louisiana," Annual Meeting of Sea Grant Marine Extension Agents, Louisiana State University, Baton Rouge, LA, February 2000.

37. Hanifen, James G., Terry L. Romaire, and **Joselito K. Estrada**, "Examining the Marine Habitat Threatened by Hypoxia in the Gulf of Mexico," American Fisheries Society Annual Meeting, Charlotte, North Carolina, September 1999.

38. **Estrada, Joselito K.**, "Utilizing Geographic Information Systems in Developing Extension Service Programs: Implications for Precision Farming," Farm and Resource Management Laboratory-Precision Farming Seminar, Department of Agricultural Economics, University of Illinois at Urbana-Champaign, Urbana, IL, June 1998.

39. Myles, Albert E., and **Joselito K. Estrada**, "Analysis of Retail Trade in Mississippi: A Tale of Two Regions," 25th Annual Meeting of the Academy of Economics and Finance, Montgomery, Alabama, February 1998.

40. **Estrada, Joselito K.**, Albert E. Myles, and Albert J. Allen, "Estimating the Influence of Proximity to Urban Areas on Retail Trade Patterns in Mississippi: A Pull Factor Approach," 25th Annual Meeting of the Academy of Economics and Finance, Montgomery, Alabama, February 1998.

41. Balcerzak, William J., and **Joselito K. Estrada**, "Establishment of an Extension GIS Unit: A Partnership between the Cooperative Extension Service and State Government," NASA Space Grant Extension Conference on Remote Sensing, Biloxi, Mississippi, November 1995.

42. **Estrada, Joselito K.**, "The Role of GIS Technology in Economic Development: Applications from Mississippi," Southwestern Economic Association Annual Meeting, Dallas, Texas, March 1995.

43. **Estrada, Joselito K**., "Geographic Information Systems Applications in Rural Development," Product Life Cycle Management Seminar, Pioneer Hi-Bred International, Inc., Johnston, IA, April 1994.

44. **Estrada, Joselito K.**, Albert J. Allen, and Ying-Nan Lin, "Economic Analysis of Interregional and International Competition in the Corn Industry," Southwestern Economic Association Annual Meeting, New Orleans, Louisiana, March 1993.

45. **Estrada, Joselito K.**, William J. Balcerzak, and Earl A. Stennis, "The Potential of Geographic Information Systems as a Tool of Economic Analysis: Implications for Rural Development, Infrastructure Planning, and Natural Resource Management," 19th Annual Meeting of the Midsouth Academy of Economics and Finance, Mobile, Alabama, February 1992.

46. Sihite, Bonar F., Albert J. Allen, **Joselito K. Estrada**, and Albert E. Myles, "A Shift-Share Analysis of Grain Exports from Mississippi Ports Relative to Ports in the Gulf of Mexico," Southwestern Economic Association Annual Meeting, San Antonio, Texas, March 1991.

47. **Estrada, Joselito K.**, Albert J. Allen, and Ying-Nan Lin, "An Analysis of Transportation Requirements of the United States Sorghum Industry," 18th Annual Meeting of the Midsouth Academy of Economics and Finance, Shreveport, Louisiana, February 1991.

AWARDS

- Letter of Commendation from the commanding officer of US Naval Air Station Fort Worth Joint Reserve Base for conducting a study on the economic impact of military installations on the State of Texas (2013).

- *Who's Who Among America's Teachers* (2005, 2004, and 2002).

- University of Texas System Chancellor's Council Outstanding Teaching Award, Nominee (2004).

- University of Texas at Brownsville Exceptional Merit Award (2003).

- National Institute of Staff and Organizational Development Teaching Excellence Award (2003).

- Outstanding Ph.D. Student Award, Department of Agricultural Economics, Mississippi State University (1991).

SERVICE TO THE PROFESSION AND THE COMMUNITY

Profession

- Conference Session Chair/Presenter/Discussant (1991 - 2006)
  - Southern Agricultural Economics Association
  - Academy of Economics and Finance
  - Southwestern Economics Association

- Reviewer
  - Grants
    - United States Department of Agriculture - National Research Initiative Competitive Grant Program (1997)
    - Research Advisory Committee, Mississippi Energy Research Center (1995)
  - Journals
    - *Texas Business Review* (2012)
    - *Journal of Food Distribution Research* (2006)
    - *Southwestern Journal of Economics* (2004)
    - *Transactions of the American Fisheries Society Journal* (2000)
    - *Journal of Economics and Finance* (1991 – 1995)
  - Competitions
    - Regional Economic Models, Inc. (REMI), Economic Analysis Awards Program (2012)

Community

- Brownsville Community Development Block Grant Program Blue Ribbon Committee (2003-2005)
- Brownsville Citizens Advisory Committee (2003-2005)
- Socioeconomic Panel, Gulf of Mexico Fisheries Management Council
  - Texas Representative (2003-2005)
  - Louisiana Representative (1999-2000)

- Interviews in the following newspapers and magazines:
    - *How Texas Created a Resilient Economy* (Fiscal Notes: A Review of the Texas Economy, October 2023)
    - *Transparency at Texans' Fingertips: Texas Comptroller Provides Toolkit to Analyze Wealth of Data* (Fiscal Notes: A Review of the Texas Economy, January 2023)
    - *Inflation and the Economy: Steep Rise in Prices Puts Inflation in the Spotlight* (Fiscal Notes: A Review of the Texas Economy, May 2022)
    - *Understanding GDP: What it does and does not tell us about the Economy* (Fiscal Notes: A Review of the Texas Economy, February 2022)
    - *Economist: East Texas Veterans Play Big Role* (Tyler Morning Telegraph, May 30, 2014)
    - *Senior Spending Impacting Local Economy* (Tyler Morning Telegraph, April 24, 2012)
    - *Which Way to I-69?* (Valley Morning Star, August 15, 2005)
    - *Shoppers Expect to Gobble Up Merchandise* (Brownsville Herald, November 26, 2004)
    - *Reservoir Levels Reach 10-year High. Business: Benefits to Agriculture will Ripple through Valley Economy* (Brownsville Herald, April 20, 2004)
    - *New Home Growth Drives Brownsville Growth* (Brownsville Herald, August 17, 2003)
    - *Plant's Closure May Have Ripple Effects* (Valley Morning Star, July 30, 2003)
    - *County Leads the State in Job Growth* (Brownsville Herald, May 9, 2003)

CONTINUING EDUCATION COURSES/CERTIFICATES

Federal Reserve Education (Federal Reserve Bank of St. Louis)
- Federal Reserve System Course (2025)

Skillsoft
- Linear and Logistic Regression (2023)
- Time Series Modeling (2022)

International Monetary Fund (Institute for Capacity Building)
- Inclusive Growth (2021)
- Macroeconomic Diagnostics (2020)
- Compilation Basics for Macroeconomic Statistics (2020)
- Macroeconomic Forecasting (2019)

Concordia University-Texas (Online Education Training)
- Blackboard Learn Tools (2019)
- Online Pedagogy Training (2019)

SAS Institute
- SAS Programming 1: Essentials (2017)
- SAS Programming 2: Data Manipulation Techniques (2017)

ECONOMIC SOFTWARE PROFICIENCY

EMSI/Lightcast (labor market analytics and economic data analysis), **IMPLAN** (regional input-output model), **REMI** (computable general equilibrium model)