

TCBEED REPORT





INTRODUCTION

Over the past three years, the Texas A&M International University (TAMIU) A.R. Sanchez, Jr. School of Business' Texas Center for Border Economic and Enterprise Development (TCBEED) has solidified its position as a hub of innovation, collaboration, and leadership in the fields of cross-border trade, economic development, logistics, and digital transformation. Through a multifaceted approach encompassing events, outreach and service, and grants, publications, and reports, the Center has not only advanced the understanding of the complex dynamics shaping the border region but also actively contributed to the development of strategies and solutions that enhance the competitiveness and resilience of the logistics and trade sectors.

The Texas Center's unwavering commitment to fostering dialogue, promoting research, and facilitating partnerships has been evident in its diverse range of activities. From organizing workshops and conferences that bring together industry experts, academics, and government representatives to engaging in collaborative research projects and publishing insightful reports, the Center has consistently demonstrated its dedication to driving positive change and creating value for stakeholders across the border region.

This report is a testament to the Texas Center's achievements and impact over the past three years. It showcases the Center's ability to navigate the evolving landscape of cross-border trade and logistics, adapt to emerging challenges, and seize opportunities for growth and innovation. By presenting a comprehensive overview of the Center's activities, this report aims to provide a clear and compelling narrative of the Texas Center's vital role in shaping the future of border economic and enterprise development, reinforcing its position as a leader in the field and a catalyst for change in the region.



OUTREACH AND SERVICE



The TCBEED has consistently demonstrated its commitment to extending its influence beyond academia, engaging in meaningful outreach and service activities that reinforce its standing as a reference of innovation, collaboration, and leadership in cross-border trade, economic and enterprise development, and logistechs. Through strategic partnerships, influential committee memberships, and active participation in pioneering initiatives, the Center has effectively broadened its impact, facilitating access to opportunities and fostering a culture of engagement and service.

The following highlights illustrate the Texas Center's dedication to extending its expertise and resources, underpinning its role as a pivotal entity in shaping the future of international trade, transportation, and borderland studies.





STANDING COMMITTEE ON INTERNATIONAL TRADE AND TRANSPORTATION

The TCBEED's Director, Daniel Covarrubias Ph.D., was appointed as a member and the Committee Research Chair of the prestigious Standing Committee on International Trade and Transportation of the National Academies of Sciences, Engineering, and Medicine Transportation Research Board (TRB). This significant role highlights Dr. Covarrubias's expertise and the Center's leadership in international trade and transportation. The committee focuses on a broad spectrum of research, management, and policy issues related to global trade and transportation, including examining market trends, technological innovations, economic and financial developments, and identifying barriers to international trade.

As the Committee Research Chair, Dr. Covarrubias plays a pivotal role in guiding the committee's research direction, fostering collaboration among leading researchers and industry professionals, and contributing to the development of innovative solutions to enhance global transportation systems.



EXPANDING FRONTIERS MOA SIGNING

TCBEED embarked on a partnership with Expanding Frontiers, a non-profit organization dedicated to advancing the commercial space exploration ecosystem at both the state and national levels. Through a Memorandum of Agreement (MOA) signed by TAMIU President Dr. Pablo Arenaz on behalf of the TCBEED and Dr. Frederick Jenet, founder and executive director of Expanding Frontiers, this collaboration affords new opportunities for TAMIU and its students. The agreement outlines a program for collaborative research, educational initiatives, data sharing, and analysis to immerse TAMIU students and faculty into space commercialization and innovation.

This partnership provides TAMIU students access to programs like Space Coders and entrepreneur-in-residence apprenticeships, fostering an environment for aspiring developers and entrepreneurs in space, energy, and technology. The MOA also contemplates the organization of international executive seminars, community programs, and symposiums for space commercialization education and research in collaboration with Expanding Frontiers.

ASSOCIATION OF BORDERLANDS STUDIES EXECUTIVE SECRETARIAT AND TREASURER



Association for
Borderlands Studies

The election of the Director of the Texas Center as the executive secretary and treasurer of the Association of Borderlands Studies (ABS) marks a significant milestone in the engagement with global borderlands research and scholarship. Announced at the ABS board meeting in April 2023, Dr. Covarrubias's four-year term underscores TAMIU TCBEED's prominent position within the international scholarly community focused on border studies. His appointment reflects a commitment to leveraging the Texas Center's expertise and resources to advance the understanding and analysis of border-related issues, further enriching the discourse on borderland studies across a spectrum of academic and professional fields.

The role of the ABS Secretariat is to enhance the Association's visibility and influence as a premier interdisciplinary body of borderlands experts. By capitalizing on TAMIU's strategic location and its historical ties to the ABS, Dr. Covarrubias aims to promote cross border collaboration, academic research, and the development of public policy proposals that address the complexities of border regions. This initiative is poised to maintain ABS's strong presence in established scholarly communities in North America and Europe and extend its reach into emerging borderland scholar communities in Africa, Asia, and Latin America. Dr. Covarrubias's extensive experience and research in cross-border regions and TAMIU TCBEED's rich history with the ABS propels the Association towards new frontiers in borderland studies.





U.S. CUSTOMS AND BORDER PROTECTION AND U.S. - MEXICO FOUNDATION WORKING GROUPS

The Director of the Texas Center for Border Economic and Enterprise Development has been appointed to significant roles within two influential groups focused on border management and innovation: the U.S. Customs and Border Protection (CBP) Commercial Customs Operations Advisory Committee's (COAC) Working Group on Cross-Border Recognition and the U.S.-Mexico Foundation C26+ Smart Borders Working Group. These appointments highlight Dr. Daniel Covarrubias' and the Center's deep involvement and leadership in cross-border trade and logistics. By participating in these groups, Dr. Covarrubias contributes to the examination and development of advanced strategies to enhance cross-border recognition and implementation of smart border technologies.

In his capacity within these working groups, Dr. Covarrubias leverages his expertise and the Center's resources to influence policies and practices that streamline customs operations and foster a more efficient, secure, and technologically advanced border infrastructure. These roles enable Texas Center to collaborate with diverse stakeholders, including government officials, industry leaders, and international organizations, to address complex challenges at the intersection of international trade and border security. Through this collaborative effort, Dr. Covarrubias plays a pivotal role in shaping the future of border management, ensuring that the Texas Center remains at the forefront of discussions and innovations that profoundly impact the cross-border trade landscape.

TAMIU TEXAS CENTER AND TTI PARTNERSHIP

Looking to enhance the logistics and trade landscape of Port Laredo, Texas A&M International University (TAMIU) and the Texas A&M Transportation Institute (TTI) formed a partnership by signing a Memorandum of Agreement (MOA).

This collaboration represents a union of strengths between TAMIU's Texas Center for Border Economic and Enterprise Development (TCBEED) and TTI, focusing on the exchange and analysis of critical border logistical data, providing the Laredo logistics trade community with timely, accurate data and insights, enabling informed decision-making and bolstering the competitiveness of the port. The partnership also promotes and explores LOGISTECHS, highlighting the role of exponential technologies in transforming logistics, from the transportation of goods to their handling and customs clearance.

The agreement sets the stage for a series of collaborative endeavors between TAMIU and TTI, including sharing data captured by advanced technologies such as RFID sensors at the World Trade Bridge and other border crossings. This shared data, encompassing vital metrics such as commercial truck border wait times, will be leveraged by TCBEED to enhance data analysis and visualization, offering a more nuanced understanding of border logistics dynamics. Moreover, the partnership aims to extend its impact through community engagement, developing a web-based dashboard that provides real-time visualization of critical border-crossing indicators. This collaborative framework not only underscores the TCBEED's commitment to fostering a culture of innovation and service but also enhances its pivotal role in shaping the future of international trade and logistics, reinforcing its standing as a leader in cross-border economic and enterprise development.



Through these diverse outreach and service endeavors, TAMIU TCBEED continues to fortify its foundation of collaborative excellence, driving innovation and fostering a deepened understanding of the complexities and opportunities inherent in border economic and enterprise development.



EVENTS

Over the past three years, the Texas A&M International University (TAMIU) A.R. Sanchez, Jr. School of Business' Texas Center for Border Economic and Enterprise Development has facilitated crucial dialogues and fostered collaboration across the border economic and logistics sectors. Through workshops, roundtables, and conferences, the Center has facilitated knowledge exchange, innovation, and strategic partnerships among key stakeholders in logistics, supply chain management, and cross-border trade. These events underscore the Center's commitment to advancing the logistics and trade landscape, emphasizing the importance of binational cooperation and academic-industry collaboration. This section showcases standout events that have contributed to ongoing discussions on border economic and enterprise development.



LAND PORTS OF THE FUTURE WORKSHOP

On March 24-25, 2022, Texas A&M International University's Texas Center for Border Economic and Enterprise Development (TAMIU TCBEED) hosted the "Land Ports of the Future Workshop" in partnership with the Cross-Border Threat Screening and Supply Chain Defense Center of Excellence (CBTS) and the Texas A&M Transportation Institute (TTI). Held in the Student Center Ballroom at TAMIU, this workshop convened an interdisciplinary group of government representatives, academics, and industry experts from the private sector. The focus was on enhancing the understanding and functionality of land ports, with the workshop serving as a vibrant platform for discussing potential advancements in land port operations through collaborative research and applied studies.

The event featured presentations on key topics, including "CBP Programs and Policy Aimed at Optimization of Secure and Efficient Land Port Trade" and "The Impact of Exponential Technologies on International Trade," among others. Supported by institutions like U.S. Customs and Border Protection and the Texas Department of Transportation, the workshop explored the future of U.S.- Mexico land ports and encouraged stakeholder participation, reinforcing TAMIU's leadership in supply chain, logistics, and land port research.



ROUNDTABLE ON US-MX SUPPLY CHAIN RESILIENCE

In partnership with the Wilson Center Mexico Institute and TAMIU's Office of Global Initiatives, the Texas Center organized a pivotal roundtable discussion on August 24, 2022, focusing on US-MX Supply Chain Resilience.

The event featured nationally recognized logistics, innovation, digital transformation, and cross-border trade experts. It offered attendees a wealth of insights and strategies to enhance their logistics and supply chain competitiveness. The roundtable was designed to provide participants, irrespective of their roles within the industry, with actionable ideas, fresh perspectives, and innovative strategies to navigate the complexities of cross-border trade and logistics.



ALCAN
TEXAS A&M INTERNATIONAL UNIVERSITY

ALLIANCE OF LOGISTICS AND SUPPLY CHAIN CLUSTERS CONFERENCE

On October 28, 2022, the Texas Center for Border Economic and Enterprise Development at Texas A&M International University (TAMIU) hosted the Alliance of Logistics and Supply Chain Clusters Conference. This event highlighted the critical role of regional cooperation in the logistics and supply chain sectors and brought together key stakeholders from Northern Mexico and Texas.

The conference featured a keynote speech by Ildefonso Guajardo Villarreal, Mexico's former Secretary of Economy and a pivotal figure in negotiating NAFTA and the USMCA. Drawing on his extensive experience and deep understanding of North American trade, the conference was a platform for dialogue and an opportunity to strengthen the collaboration between TAMIU and the Alliance of Logistics and Supply Chain Clusters of North America (ALCAN). Both entities continue to demonstrate commitment towards the enhancement of competitiveness and efficiency in supply chain and logistics across the region. Through this collaborative event, participants engaged in meaningful discussions on innovation, trade optimization, and the strengthening of supply chains, reflecting the shared vision of fostering a more resilient and efficient North American trade landscape.



(UPCOMING) 12TH INTERNATIONAL CONGRESS ON LOGISTICS AND SUPPLY CHAIN (CILOG)



The Texas Center for Border Economic and Enterprise Development will host the 12th International Congress on Logistics and Supply Chain (CiLOG) from September 10 to 12, 2024, at Texas A&M International University. Themed "Harnessing the Future of Logistics: Exploring the Role of Logistechs," this congress aims to convene experts, scholars, and industry professionals for a comprehensive exploration of cutting-edge advancements in logistics and supply chain management. The event will offer both in-person and virtual participation options, ensuring a wide-reaching platform for collaboration and innovation.

CiLOG 2024 will feature a dynamic agenda over three days, starting with the Student Chapters Meeting to foster networking among future industry leaders, followed by keynote speeches and expert panels on the second day that explore the transformative role of Logistechs in the industry. The final day offers an exclusive guided tour of the World Trade Bridge at Port Laredo, providing attendees with a firsthand look at the technological advancements and operational intricacies of one of America's busiest trading hubs.

TAMIU LOGISTECHS LIVING LAB SESSIONS



The TAMIU Logistechs Living Lab Sessions provide an innovative space for industry leaders to explore cutting-edge technologies and processes shaping the future of logistics and cross-border trade.

Our first three Sessions:

- 1.- Digital Transformation (September 13, 2023): Attendees gained a comprehensive understanding of digital transformation and its business implications from our Sessions guest London Consulting Group. The session covered how to assess a company's readiness for digital transformation and provided a roadmap to start the digital journey.
- 2.-Technology Roadmaps for Logistics Service Providers (May 30, 2024): This session, featuring guest Panacea, focused on working with IT teams to build technology roadmaps that drive innovation and competitive advantage.
- 3.- Future Forward: Advanced AI and the Modern Customs Broker (June 18, 2024): Featuring guest Deep Cognition, this session explored how advanced AI is reshaping logistics and cross-border trade. Participants gained insights into AI's impact on customs clearance data entry through real-world success stories and learned practical strategies for finding the right AI solutions.

The Logistechs Living Lab Sessions, open to the public and cross-border trade community, show case TAMIU's commitment to driving innovation in the logistics industry through collaboration with leading technology partners.

GRANTS, PUBLICATIONS AND REPORTS



The Texas A&M International University (TAMIU), A.R. Sanchez, Jr. School of Business, and Texas Center for Border Economic and Enterprise Development (TCBEED) consistently demonstrate a commitment to advancing research and dialogue on topics critical to the Texas-Mexico border region's economic and social fabric. This commitment is evident in the variety of grants received, impactful publications produced, and comprehensive reports developed by the Center.

Each section component reflects the Center's dedication to fostering an understanding of cross-border trade dynamics, the transformative power of technology in logistics and trade, and the broader economic impact of educational institutions like TAMIU on the local community.



GRANTS

DESIGN AND IMPLEMENTATION OF A BINATIONAL AIR QUALITY MEASUREMENT SYSTEM AT THE LAREDO, TEXAS / NUEVO LAREDO, TAMAULIPAS CROSS-BORDER REGION

The Texas Center for Border Economic and Enterprise Development (TCBEED) at Texas A&M International University, in collaboration with the Texas A&M Transportation Institute (TTI), received a \$150,000 grant from the North American Development Bank (NADBANK) for the 2023-2024 period. Under this project, TAMIU received \$57,008, with Dr. Daniel Covarrubias serving as the Co-Principal Investigator. This initiative aims to design and implement a Binational Air Quality Measurement System to monitor air quality along heavy truck routes in Laredo and Nuevo Laredo. The project includes the installation of three micro air quality stations equipped to track pollutants like Ozone, PM2.5, and Nitrogen Dioxide, enhancing public health and environmental sustainability at the bustling Laredo port. This effort underscores the Center's commitment to fostering collaborative research that contributes to sustainable and technologically advanced border infrastructure.

The funding supports a comprehensive approach to addressing the surge in trade and its environmental impact, emphasizing the need for a renewed focus on cross-border trade infrastructure through sustainability, technological innovation, and public-private partnerships. The project will also develop a Border Wait Time Measurement System and Border Information Dashboard, providing real-time data on air quality, border wait times, vehicular volumes, and other logistics infrastructure characteristics crucial for enhancing the port's competitiveness and operational efficiency.



North American
Development Bank





ACCELERATING CREDENTIALS PLANNING GRANT

The Texas Center for Border Economic and Enterprise Development secured a \$50,000 Accelerating Credentials Planning Grant from the Texas Higher Education Coordinating Board (THECB) in 2022, with Dr. Daniel Covarrubias as the Principal Investigator. This grant aims to expand the current undergraduate-level Transportation, International Trade, and Logistics (TIL) certificate at the A. R. Sanchez Jr. School of Business. The expansion is designed to professionalize the transport and logistics sector in the cross-border region of South Texas and Mexico by developing new core courses in Digital Logistics, Supply Chain Localization, and Resilience Analysis.

This initiative reflects the Center's proactive approach to enhancing professional training in key areas of international trade and logistics. The expanded TIL certificate will equip students with advanced knowledge and skills in managing the complexities of modern supply chains, including adapting to volatility, unpredictability, complexity, ambiguity, and disruption risks. Collaborating with local industry associations like the Laredo Licensed U.S. Customs Brokers Association (LLUSCBA), Association of Logistics and Forwarding Agents (ALFA), and the Laredo Motor Carriers Association (LMCA) ensures that the curriculum is aligned with industry needs and enhances the supply of trained professionals in the region.



PORT LAREDO CROSS-BORDER TRADE AND TRANSPORTATION INNOVATION LABORATORY (CTTIL) (REQUEST IN PROGRESS)

The Texas Center for Border Economic and Enterprise Development (TCBEED), in partnership with the Texas A&M Transportation Institute (TTI), is pursuing a substantial grant of \$2,500,000 through a Congressional Fiscal Year 2025 request to establish the Port Laredo Cross-border Trade and Transportation Innovation Laboratory (CTTIL). This ambitious project, led by Principal Investigators Juan C. Villa and Dr. Daniel Covarrubias, is designed to revolutionize cross-border trade and transportation through the application of exponential technologies, enhancing efficiency and security while fostering strategic partnerships and community engagement.

The CTTIL initiative aims to bridge research and practical implementation, empowering border economic growth, promoting educational excellence, and fostering interdisciplinary collaboration. The lab will be housed in the innovation center of the TAMIU Western Hemispheric Trade Center's new expansion. The CTTIL will complement TAMIU's Logistechs Living Lab by enhancing cross-border trade and transportation efficiency and competitiveness. The project plans to develop global standards for cross-border trade technology, initiate key partnerships with entities like NIST, and launch pilot projects in Blockchain and IoT to streamline and secure trade documentation processes and enable real-time cargo monitoring. This project represents a visionary endeavor to shape the future of cross-border trade and ensure the United States remains at the forefront of global trade and logistics innovation.

TAMIU
LOGISTECHS
LIVING LAB



PUBLICATIONS

OP-ED ARTICLES

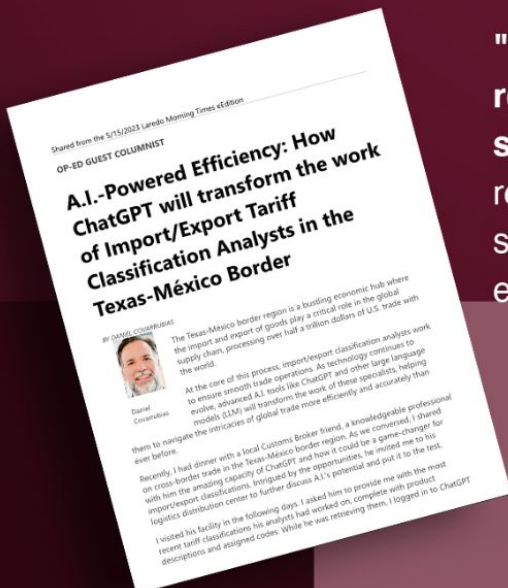
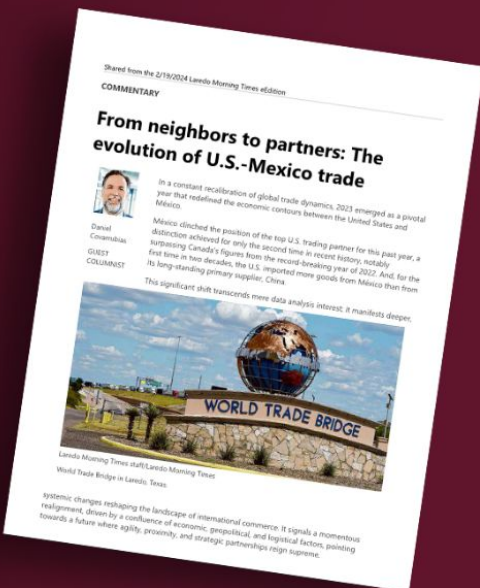
The TAMIU TCBEED Director, Dr. Daniel Covarrubias has contributed 19 Op-Ed articles to the Laredo Morning Times, discussing various topics crucial to understanding the dynamics of cross-border trade and the impact of emerging technologies on the economy and society. These articles cover subjects from the implications of Mexico's elections on trade to the transformative potential of artificial intelligence in logistics and supply chains. Each piece offers Dr. Covarrubias's insights into current trends and future directions in international trade, innovation, economic development, and digital transformation, engaging a broad audience of students, faculty, researchers, industry professionals, and community members in meaningful discussions about these critical issues.

SELECTED HIGHLIGHTS FROM OP-ED ARTICLES:

"From polls to ports: How México's election could transform trade" (Published: April 22, 2024): This article analyzes the potential impact of Mexico's elections on cross-border trade and explores how these political changes could reshape economic relationships between the U.S. and Mexico.

"Crossing borders, connecting economies: Port Laredo's rise as America's top trade gateway" (Published: March 18, 2024): Dr. Covarrubias discusses how Port Laredo has emerged as the top gateway for U.S. trade, emphasizing its strategic role in enhancing international trade, especially between the U.S. and Mexico.

"The future is autonomous: How self-driving trucks will revolutionize logistics, supply chain, and transportation sectors" (Published: April 3, 2023): This piece highlights the revolutionary impact of autonomous vehicles on the logistics and supply chain sectors, illustrating the potential for significant efficiency and safety improvements.



WORKING PAPERS

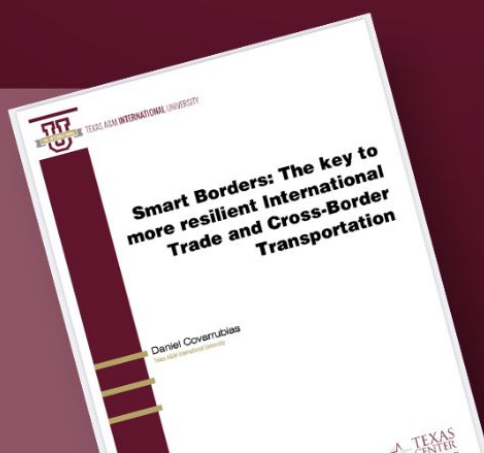
The Texas Center for Border Economic and Enterprise Development also actively publishes a series of working papers, with 14 papers contributed by 12 authors. These papers foster academic and practical discourse on socioeconomic and interdisciplinary border development-related research. The Center's working papers cover diverse topics under four main research lines: Economic Development, Business Competitiveness, International Trade, and Logistics Information Technology (Logistechs). These works-in-progress are designed to increase knowledge and promote dialogue within the academic community and with regional and community stakeholders.

SELECTED HIGHLIGHTS FROM THE WORKING PAPERS:

"Physical Internet based transportation resilience to cargo theft risk" by Cedillo, Gaston; Covarrubias, Daniel; Flores Franco, Jose Eduardo (Published: June 1, 2022): This paper explores how the Physical Internet can enhance transportation resilience against cargo theft, offering new strategies for securing logistics networks in the cross-border region.

"Smart Borders" by Covarrubias, Daniel (Published: April 5, 2023): Dr. Covarrubias presents innovative approaches to creating smart borders that optimize security and efficiency while maintaining robust economic exchanges between neighboring countries.

"Educacion Superior en la Frontera Norte de Mexico, los Estados de Tamaulipas y Texas: Analisis de su cobertura" by Covarrubias, Daniel; Juarez Ibarra, Carlos Manuel; Lopez Mendoza, Adan; Roque Hernandez, Ramon Ventura (Published: April 1, 2022): This paper analyzes higher education coverage in the northern border region of Mexico and Texas, providing insights into how educational strategies can be aligned with regional economic needs.



CROSSING PATHS: INSIGHTS INTO U.S. INTERNATIONAL TRADE

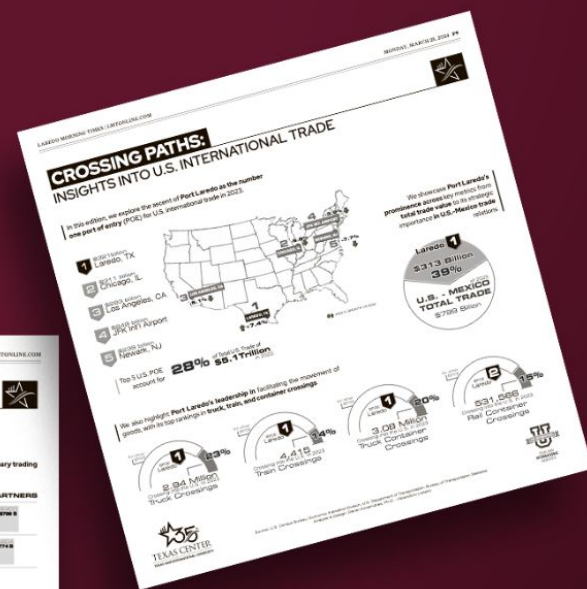
The "Crossing Paths: Insights into U.S. International Trade" collaboration with the Laredo Morning Times is a pivotal initiative by the Texas Center to illuminate the complexities of international and cross-border trade through rigorous data analysis and research. Introduced by Heleodoro Lozano and Dr. Daniel Covarrubias, this monthly feature marks a significant step in the Center's efforts to interpret the economic narratives that underpin U.S.-Mexico trade relations and beyond. Celebrating its 35th anniversary, the Center uses this platform to track and analyze trends, patterns, and shifts in global markets, offering comprehensive insights into the economic ties that bind the U.S. with the world.

Highlights from "Crossing Paths":

The February edition focused on the dynamics of U.S. International trade and the evolving trade relationships with top partners like Mexico, Canada, and China, highlighting Mexico's significant role as the leading import destination for the U.S.

For the March Edition, the Texas Center explored Port Laredo's status as the number one U.S. port of entry for international trade in 2023, emphasizing its strategic importance and leadership in facilitating the movement of goods across borders.

The April edition analyzed a decade of trends in Port Laredo's International Bridge Crossings, offering insights into pedestrian, passenger vehicle, and commercial truck traffic, providing a clear view of how trade and travel dynamics evolve at the border.



REPORTS

ECONOMIC IMPACT ANALYSIS: TAMIU'S \$356M IMPACT ON WEBB COUNTY

The Texas Center for Border Economic and Enterprise Development produced a significant Economic Impact Analysis (EIA) that quantifies TAMIU's \$356 million economic influence on Webb County's economy for Fiscal Year 2021 (FY21). Led by research and analysis from Dr. Daniel Covarrubias and report development by Heleodoro Lozano, this report utilizes the IMPLAN Input/Output (I-O) model, integrating comprehensive economic data and multipliers to assess the broad economic contributions.

KEY FINDINGS FROM THE ANALYSIS INCLUDE:

Comprehensive Economic Contributions: TAMIU's operations, including payroll, benefits, and operational spending, generated \$155 million in added income for Webb County's economy, comprising \$93 million in direct impacts and \$62 million in indirect and induced effects.

Student Economic Impact: Full-time students' spending contributed significantly to the local economy, adding over \$7 million in income to Webb County supporting 128 jobs.

Alumni Impact: The enhanced skills and productivity of TAMIU alumni actively employed in Webb County contributed to supporting 4,083 jobs and adding \$188.2 million in income.

Capital Expenditures: The short-term impacts of TAMIU's capital projects averaged \$3.5 million annually, influencing an additional \$5.3 million in local income that supported 45 jobs.

Overall Economic Influence: TAMIU's total economic impact on Webb County in FY21 was \$356 million, equivalent to 4.1% of the county's Gross Regional Product (GRP), supporting 6,224 jobs.

The EIA highlighted that TAMIU boosts the regional economy through direct and multiplier effects, enhancing the local business landscape and contributing to a prosperous community through education and capital investment.



VISION 2022: ECONOMIC OUTLOOK REPORT

The Vision 2022 edition of the Economic Outlook Report by TAMIU TCBEED presents a detailed visual data analysis of local socioeconomic indicators, focusing on the impacts of Logistechs and providing an overview of international trade, local demographics, and the dynamics of Port Laredo's international bridges. This report is crucial for understanding the evolving economic landscape and helps stakeholders gauge the health and trends of the local and regional economy.

HIGHLIGHTS OF THE REPORT INCLUDE:

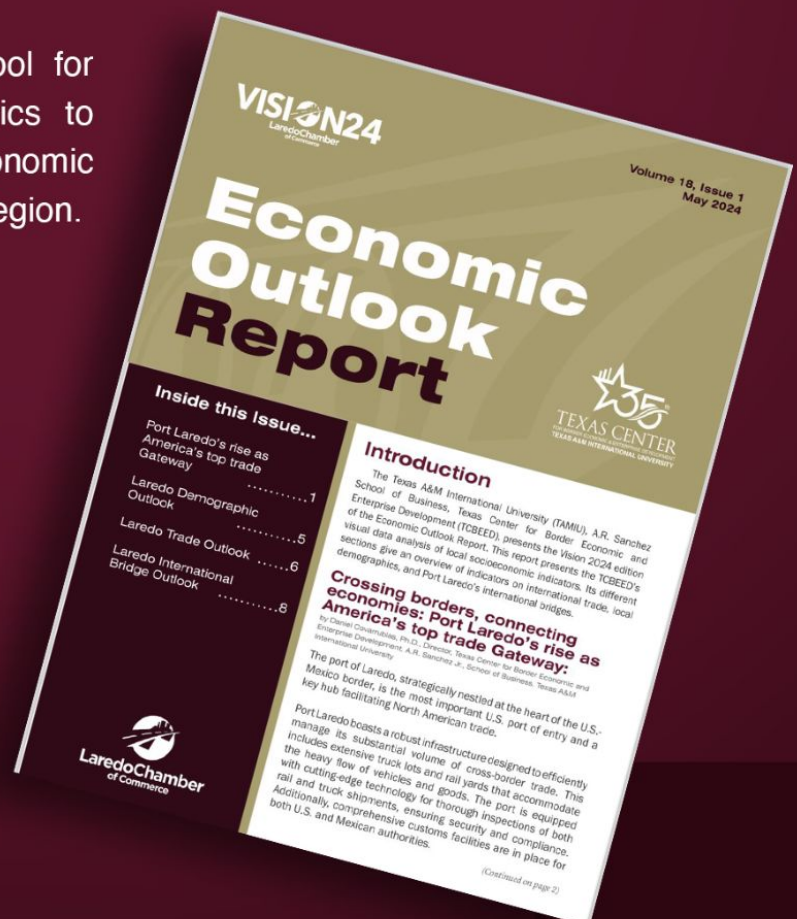
Logistechs Impact: Detailed analysis of how logistics technologies are transforming the economic landscape, enhancing efficiency, and shaping the future of trade and transportation.

International Trade Overview: Insights into the flow of goods and services, highlighting Port Laredo's role as a critical hub in international trade.

Local Demographics: Examination of demographic trends that influence economic strategies and development.

Infrastructure Insights: A look at Port Laredo's international bridges and their role in facilitating trade, emphasizing the strategic importance of infrastructure in economic growth.

This report serves as a foundational tool for policymakers, businesses, and academics to strategize and respond to the dynamic economic environment of the Texas-Mexico border region.



PORT LAREDO TRADING WORLDWIDE ANALYSIS REPORT

Presented during the 29th annual Pathways for Trade Symposium, the Port Laredo Trading Worldwide Analysis Report by TAMIU TCBEED offers a comprehensive visual data analysis of Port Laredo's top ten trading partners and outlines trade expansion opportunities. This analysis is instrumental in identifying key trends and potential growth areas for Port Laredo, reinforcing its position as a significant player in international trade.

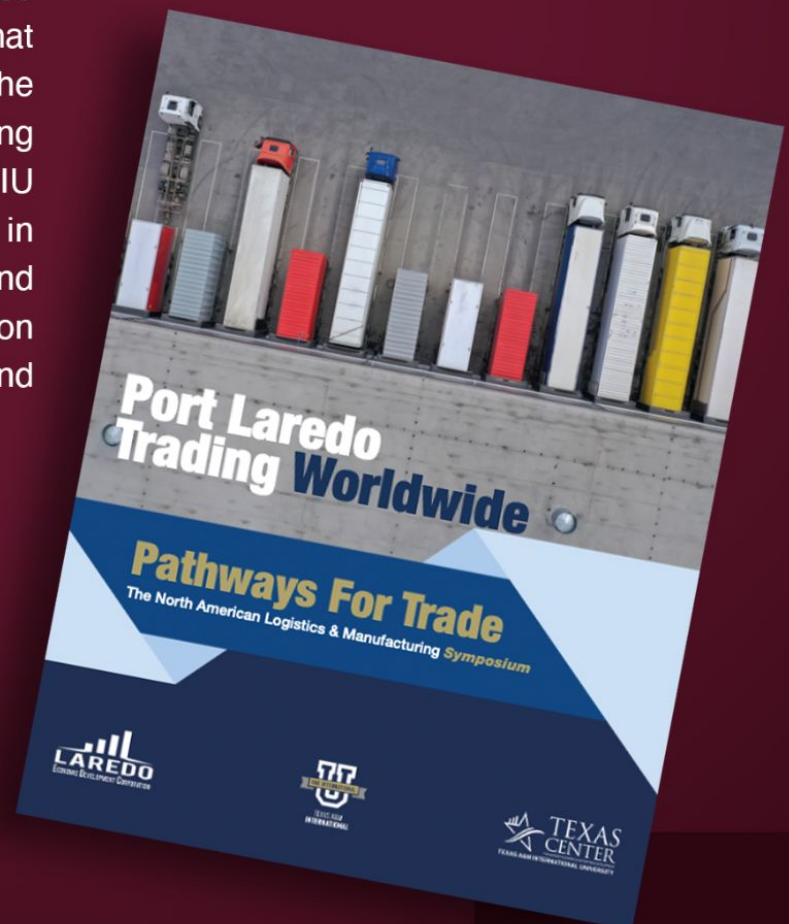
REPORT FEATURES INCLUDE:

Top Trading Partners: Detailed profiles of Port Laredo's top ten trading partners, illustrating the depth and breadth of trade relationships and economic interdependencies.

Trade Expansion Opportunities: Analysis of potential areas for trade growth, helping to identify strategic opportunities for expanding Port Laredo's global reach.

Economic Development Collaboration: The collaboration with the Laredo Economic Development Corporation (LEDC) highlights the community-oriented approach to economic research and planning.

The Center's work not only informs but also inspires strategic initiatives and partnerships that contribute to the prosperity and growth of the local and wider community. By fostering dialogue, collaboration, and research, TAMIU TCBEED continues to be a pivotal force in shaping the future of border economic and enterprise development, ensuring that the region remains at the forefront of innovation and economic resilience.





TEXAS CENTER

FOR BORDER ECONOMIC & ENTERPRISE DEVELOPMENT
TEXAS A&M INTERNATIONAL UNIVERSITY



BACKGROUND

Since 1989 the Texas Center for Border Economic and Enterprise Development of Texas A&M International University, provides leadership and support to Texas border communities in their socio-economic development efforts, including activities in the areas of business, education, health care, public administration and the environment.

ABOUT

MISSION

Provide support to private and public entities with research, knowledge, information, assistance and expertise in border and binational socio-economic development efforts.

VISION

The TCBEED will contribute to the socio-economic development of the greater Laredo area with research and data analysis that allows a better understanding of the U.S.-Mexico border.

CONTACT

Daniel Covarrubias, Ph.D.
Director

in @jdcova

✉ dcova@tamiu.edu

texascenter.tamiu.edu



SERVICES

DATA

We maintain a U.S.-Mexico border database (statistical, text and bibliographic) on development issues and trends, including social/demographic, business, economic, public finance, health, education, and the environment. We provide on-line access to the database via the Texas Center home page.



RESEARCH

We work closely with university colleges and departments to involve faculty and students in specific community based activities designed to foster economic development and improved standards of living in the border region. We support interdisciplinary border development related research and planning activities focused on meeting specific community needs and concerns. We publish and disseminate research results through special reports.



Economic
Development



Business
Competitiveness



International
Trade



Logistechs



Energy

MEET THE TEAM



Daniel Covarrubias, Ph.D.
Director



Leo Lozano
Program Manager



Karyme Castillo
Program Coordinator



Andrea Vazquez
Research Specialist
TTI



Enrique Alba
Student Data &
Information Assistant





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