

Overview: Engagement with Mexico

Texas A&M University has enjoyed strong educational partnership with universities, consortia, communities and governmental agencies from Mexico for more than 100 years, with the first documented collaboration being a tick elimination program sponsored by the Texas A&M Veterinary School in 1917. From student participation and initiatives in neighboring communities on both sides of the Rio Grande to academic collaboration across Mexico, the impact in teaching, research and service through engagement and collaboration continue to enhance our connected future. Below is just a brief overview of our partnerships.

Formal Academic Partnerships

Active:

Name of Institution	City	Type	Start Date (DD/MM/YYYY)	Expiry Date (DD/MM/YYYY)	TAMU College
Universidad Nacional Autónoma de Mexico	Mexico City	Bilateral Agreement	11/10/2006	05/04/2024	University Wide
Instituto Tecnológico Y de Estudios Superiores De Monterrey (ITESM)	Monterrey	Reciprocal Education Exchange Program; Bilateral Agreement	08/09/2002	15/12/2021	University Wide
Universidad Juarez Autónoma de Tabasco	Villahermosa	Bilateral Agreement	08/03/2016	08/03/2021	College of Agriculture & Life Sciences
Universidad Autónoma de Guadalajara	Guadalajara	Bilateral Agreement	04/09/2004	18/03/2024	College of Agriculture & Life Sciences
Kukulcan Language Institute	Cuernavaca	Education Abroad Contract	06/04/2004	01/05/2022	Education Abroad
National Council of Science and Technology	Mexico City	Bilateral Agreement	16/08/1996	31/12/2022	University Wide
Universidad Autónoma de Nuevo Leon	Monterrey	Bilateral Agreement	20/10/2016	20/10/2021	College of Engineering
Universidad Panamericana	Mexico City	Bilateral Agreement	06/11/2018	06/11/2023	Mays School of Business; College of Education & Human Development

Under Review:

Instituto Tecnológico Autónomo de México	Mexico City	Dual Degree; Bilateral Agreement	TBD	TBD	Mays; Architecture; (Construction Science; Landscape Architecture & Urban Planning)
Mexico-Universidad Autónoma de Coahuila	Saltillo	Bilateral Agreement	TBD	TBD	College of Veterinary Medicine & Biomedical Sciences
Universidad de Guanajuato	Guanajuato	Bilateral Agreement; Reciprocal Education Exchange Program	23/05/2009	20/01/2026	College of Agriculture & Life Sciences

Global Partnership Resource:

Texas A&M operates a non-profit company in Mexico to facilitate research, partnership with federal Mexican agencies, and provide resources/services to enable Texas A&M partnerships in Mexico. This entity is recorded

in the National Register of Institutions and Companies Scientific and Technology (RENIECYT) from CONACYT. The corporation occupies offices in Mexico City and the contact there is Ms. Teresa Olvera who may be reached by email at tolvera@tamu.edu or by calling 55-46-88-99 in Mexico.

Student Data

Current students from Mexico enrolled in degree programs of Texas A&M University:

Semester	Total Foreign National Students	Mexican Citizens
Fall 2016	5943	485
Fall 2017	5999	439
Fall 2018	6092	419
Fall 2019	6037	392
Fall 2020	5019	380

Texas A&M students studying abroad in Mexico:

2015-2016	364
2016-2017	379
2017-2018	418
2018-2019	283
2019-2020	380

Sample Student Engagement Activities and Education Abroad Programs:

- A&M All Majors Exchange: Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)
- A&M Mexico Men's Golf
- A&M Mexico Poultry Production Faculty-led
- A&M Mexico Women's Golf
- Kukulcan Language Institute – Internship Program and Spanish Immersion Program in Mexico

Signature International Service Agreements:

- Centro de Estudios y Investigación Santa Clara (CEISC) is the Mexican corporation that operates Hacienda Santa Clara (San Miguel de Allende, Mexico). Owned and managed by Distinguished Alumni, Mr. Pablo Marvin'66 and his family, the Hacienda Santa Clara provides a location for a variety of student study abroad programs, research activities and partnership collaborations. Texas A&M has joined the University of Guanajuato as a signature partner. Key colleges engaged with Hacienda Santa Clara are Agriculture and Life Sciences, Geosciences, Veterinary Medicine, Nursing, and Law. <https://www.facebook.com/HSCStudyAbroadSanMigueldeAllende/>
- Kukulcan Language Institute is a Spanish language Immersion Program located in Cuernavaca. Texas A&M's department of International Studies has a longstanding collaboration with the institute to transfer Spanish language credit earned into Texas A&M degree programs.

Former Mexican Students Today

Number of Texas A&M Alumni in known to be in Mexico by the Association of Former Students:

January 2021	674
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Outstanding International Alumni Awards (those who attended Texas A&M as Mexican citizens):

Dr. José Manuel Cabrera Sixto, class of 1990

Mr. Alberto Mariano Vazquez-DeLaCerde, class of 1975

Mr. Pablo Marvin, class of 1966

Sample Research and Collaborative Projects:

Association of Public & Land Grant Universities. The National Association of Public & Land Grant Universities, has expanded membership to reflect North American collaborations including several Canadian and Mexican public institutions of higher education. In Mexico this includes, Instituto Politécnico Nacional, Universidad Autónoma de Nuevo León, Universidad de Guadalajara, Universidad Nacional Autónoma de México, Universidad Veracruzana. Texas A&M University leaders collaborate with APLU staff to support this initiative. Chad Wootton, Associate Vice President for External Affairs serves on the executive committee of APLU's Council on Engagement & Outreach (CEO) and as Liaison to the Commission on International Initiatives (CII).

Texas A&M University-CONACYT: Collaborative Research Grant Program. Since 2001, Texas A&M and the Consejo Nacional de Ciencia y Tecnología (CONACYT) began the Collaborative Research Grant Program. This competitive, peer-reviewed program advances inter-institutional cooperation in science, technology, and scholarly activities. The program's aim is to stimulate significant international research cooperation by providing seed money for collaborative research between Texas A&M and higher education institutions in Mexico or CONACYT research centers. The program has funded nearly 200 joint research teams and over \$5 million. A research symposium for awarded scientists was last held in College Station in June 2015 and new symposiums have been delayed due to challenges encountered, including the Covid-19 pandemic.

Partnership with CIDESI. Mexico's Centro de Ingeniería y Desarrollo Industrial (CIDESI) has a longstanding relationship with the Department of Industrial Distribution and the Texas A&M Engineering Experiment Station (TEES) to promote the exchange of faculty, researchers and students for collaborative research, teaching and training. One joint project involved the development of a technology transfer model in advanced manufacturing in metal-mechanics, logistics and supply chains in the State of Mexico.

Transportation. The Texas A&M Transportation Institute (TTI) has worked with multiple transportation stakeholders in Mexico for over 20 years, including federal, state, and local agencies, as well as private sector companies.

Libraries of the Americas. The Sterling Evans Library is a collaborator in the project "Los Primeros Libros de las Américas: Impresos Mexicanos y Peruanos del Siglo XVI en las Bibliotecas del Mundo", a collaboration of institutions in Mexico, the United States, Spain, Chile and Peru whose goal primary goal has been to digitize, preserve, and increase the academic interest in books printed in the sixteenth century in Mexico, Chile, and Peru. This partnership facilitated the scanning and preservation of these important books from six Mexican libraries.

Evolutionary Genomics. Dr. Gil Rosenthal, a respected expert in animal behavior, has conducted research in Hidalgo for several decades, probing mating preferences among swordtail fish native to the Río Calnali as a model species for understanding evolutionary genomics. In 2005, Rosenthal co-founded the Centro de Investigaciones Científicas de las Huastecas "Aguazarca" (CICHAZ) research center in Calnali.

Entomology Collection, Catalogue and Study. Texas A&M has one of the most sustained efforts among university collections to accumulate insect material from Mexico. Texas A&M systematists have participated in numerous cooperative activities with Mexican entomologists, many of whom have visited the collection to pursue joint or individual research projects. Texas A&M and Mexican systematists have conducted joint workshops on various aspects of the Mexican fauna and on methods for studying insect biodiversity.

Ocean Ecosystem Recovery. Dr. Antonietta Quigg, professor and associate vice president for research and graduate studies at Texas A&M's Galveston campus, received \$7.25 million dollars from the Gulf of Mexico Research Initiative (GoMRI) to conduct scientific studies of the impacts of oil on the Gulf of Mexico ecosystem

and public health. This research study focused on the effects of the April 2010 Macondo well blowout, also known as the Deepwater Horizon oil spill. Today she still focuses on Gulf of Mexico research related to how microorganisms break down oil pollutants and other issues impacting such things as the freshwater inflow into Galveston Bay.

Shared Water Resources. Gabriel Eckstein, professor at Texas A&M University School of Law in Fort Worth, and Rosario Sanchez Flores at Texas A&M's Department of Water Management and Hydrological Science in College Station, have teamed up to create opportunities for increased cooperation between Texas and Mexico to share water resources and lessen the impact of the drought.

Yucatan Research Consortium. The Texas Engineering Experiment Station (TEES) was inducted into the Yucatán's research consortium, SIIDETEX during March of 2015 by then Governor of Yucatán Lic. Rolando Zapata Bello, as a way to expand research collaborations. Faculty at College Station and in the Yucatán have worked on projects in the areas of sustainable energy, aquifers, coastal dynamics, early warning systems and logistics/supply chain management. TEES has also worked to expand collaboration opportunities among other Texas A&M System members.

Border Community Sustainability – Colonias. Texas A&M's College of Architecture has been engaged with people of these Texas-Mexico border communities since 1991 when the Texas Legislature created the Colonias program, helping improve the lives of people through the conception, development, and delivery of integrated, sustainable, scalable, flexible, evidence-based, outcome-driven, and technology enabled solutions.-

Bush School Faculty Focus on Mexico Economic Policy. Faculty of the Department of International Affairs in the George H.W. Bush School of Government & Public Service at Texas A&M have focused research and scholarship related to issues of Mexico. In 2020, professor Mary E. Hilderbrand from The Bush School co-authored an article with Mónica Tapia of *Ruta Cívica* in Mexico, for submission to the International Society for Third-Sector Research on the role of government on issues ranging from anti-corruption to natural disasters to address societal concerns. Hildebrand and Tapia were awarded the Civil Society Policy Impact Research Award.