

Higher Education for Development
Knowledge, Partnership, Results



**Current and Previous
U.S.-Mexico
Training, Internships, Exchanges and Scholarships (TIES)
Higher Education Partnerships**



March 24, 2008

Alamo Community College District / Universidad Tecnológica de Coahuila / Universidad Tecnológica de Matamoros / Universidad Tecnológica de Ciudad Juárez

Increase the productivity of the *maquiladora* (manufacturing) sector by providing training to engineers and production workers on advanced manufacturing technology systems and production procedures.

American University / Universidad Autónoma de Benito Juárez de Oaxaca

Through a series of training programs, provide a comprehensive approach to the training of indigenous lawyers in the tenets of the newly proposed criminal procedure code of Oaxaca.

Arizona State University / Instituto Tecnológico de Sonora

Address development issues of the desert Sonora region through education, research, and training in ecotourism, microenterprises, environmental protection, and alternative energy.

Arizona State University / Instituto Tecnológico y de Estudios Superiores de Monterrey

Through a dual master's degree program, prepare technical leaders for the aerospace industry in global logistics and productivity improvement.

California State University, Fullerton / Universidad Autónoma de Tlaxcala

Empower local Tlaxcalan communities to maintain healthy life-styles to prevent obesity and obesity-related diseases such as diabetes, metabolic syndrome, high blood pressure, and cardiovascular disease.

Colorado State University / Colegio de la Frontera Sur

Provide master's degree-level training and research, strengthen the Colegio de Frontera Sur's graduate program by developing a concentration in protected area management, and establish a center of excellence for protected area capacity building.

Cornell University / Universidad Autónoma de Yucatán

Enhance Mexico's competitiveness in the production of animal-source foods by developing the professionals needed to lead animal agricultural development in Mexico's Gulf Region.

Duquesne University / Universidad Autónoma de Aguascalientes / Universidad de Estudios Avanzados / Instituto Tecnológico y de Estudios Superiores de Occidente

Expand trade and investment between the United States and Mexico by empowering students, faculty, small Mexican businesses, and entrepreneurs in the states of Aguascalientes and Jalisco to be more globally competitive.

Florida International University / University of California, Berkeley / Instituto de Geografía–Morelia / Universidad Autónoma de México / Centro de Investigación y Docencia Económicas
Conduct collaborative research on Mexican community forestry practices and expand opportunities for faculty exchanges.

Illinois Institute of Technology / Instituto Tecnológico y Estudios Superiores de Monterrey
Build a new cadre of engineers, entrepreneurs, and government officials with a solid understanding of the basic concepts of pollution prevention and efficient energy use.

Indiana University / Universidad Nacional Autónoma de México
Train Mexican scientists and technical advisors in conservation theory, methodology, community governance, and natural resource management.

Iowa State University / Universidad de Colima
Promote economic growth and improve the quality of life for rural Colima communities through broad-based university outreach programs that deliver local demand-driven technology.

Michigan State University / Universidad Autónoma Chapingo
Enhance the capacity of UACH to promote sustainable livelihood and equitable development in poor and marginal rural communities of Mexico.

Michigan Technological University / Universidad de Sonora
Train a new generation of binational, multidisciplinary water resources experts for sustainable water resources decision making in Sonora, Mexico.

New Mexico State University / Universidad Autónoma de Chihuahua
Provide research and training opportunities in food production, small farm development, natural resources management, and income production/marketing to develop marketing strategies for Sierra Tarahumara products in Mexico and the United States.

Northern Arizona University / Universidad de Sonora
Develop and strengthen human capacity for natural resource conservation and management of desert ecosystems in northern Mexico.

Ohio State University / Centro de Investigación y Docencia Económicas, A.C.
Create a virtual center for the analysis and support of micro and rural finance markets in Mexico to strengthen the capacity of Mexican institutions to study these issues.

Ohio State University / Colegio de Postgraduados en Ciencias Agrícolas
Increase the competitiveness of small farmers and small-size enterprises by reducing poverty and increasing opportunities for sustainable livelihoods through the enhancement and expansion of microfinance services in rural Mexico.

Oregon State University / Universidad de Guadalajara / Universidad de Michoacana / Institute of Ecology / Universidad de Quintana Roo
Build expertise and human capacity to enhance the ability of Mexican partner institutions to train both students and stakeholders in rural regions in forestry technology and management.

Pennsylvania State University / Universidad de Guanajuato
Develop and train extension educators to assist small farmers with low-cost technology for agricultural development.

San Diego State University / Universidad Autónoma de Baja California

Develop a joint master's degree program on transborder public administration and governance for the U.S.–Mexican border region and improve capacity for cross-border cooperation.

Southern Methodist University / Instituto Tecnológico y de Estudios Superiores de Monterrey

Reduce the current shortage of well-trained software engineers in Mexico through scholarships, faculty exchanges, and workshops.

Southwestern University School of Law / Texas Tech University School of Law Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Monterrey

Prepare a new generation of attorneys to practice law in settings involving oral advocacy and adversarial systems of justice and encourage skills-based legal education and comparative perspectives.

Southern Oregon University / Universidad de Guanajuato

Develop and implement faculty and student exchange programs and create a joint master's degree program in management.

Texas A&M University–Corpus Christi / Lamar University / Instituto Tecnológico de Saltillo / Universidad Tecnológica de Coahuila / Universidad Tecnológica de Torreón

Provide research training and education programs that address water scarcity, dynamic growth, and inadequate water resource management.

Texas A&M University–Kingsville / Instituto Tecnológico y de Estudios Superiores de Monterrey

Assist local farmers, ranchers and other stakeholders to improve irrigation and efficient water use in northern Mexico.

Texas Christian University / Universidad de las Américas–Puebla

Develop professionals through a dual master's degree program in international business and marketing, which addresses cross-cultural business issues in North America.

University of Arizona / Universidad Autónoma de Baja California–Mexicali

Contribute to watershed management and riparian restoration practices in the Lower Colorado River Basin with a primary focus on the Colorado Delta in Mexico.

University of Arizona / Universidad Autónoma de Tamaulipas

Provide new techniques to Mexican fish farmers so that they can improve products and expand output for both domestic and export sales.

University of Arizona / Centro de Investigación y de Estudios Avanzados / Universidad Nacional Autónoma de México / Universidad Autónoma de San Luis Potosí / Universidad Juárez del Estado de Durango / Universidad Autónoma de Coahuila at Torreon / Centro de Investigación Científica y de Educación Superior de Ensenada / Instituto Tecnológico de Sonora / Universidad Autónoma Metropolitana / Universidad de Sonora / Universidad Autónoma de Guerrero

Establish a U.S.–Mexico Binational Center for Environmental Sciences and Toxicology and train Mexican health professionals to take a leadership role in resolving the environmental deterioration of the U.S.–Mexican border and adjacent region.

University of Arizona / El Colegio de Sonora

Strengthen the public health infrastructure along the U.S.–Mexican border region of Arizona and Sonora by training Mexican public health professionals.

University of Arizona / Universidad Autónoma de Chapingo

Improve university training in biosystems engineering, agricultural machine design, and use of reclaimed water for irrigation.

University of California, Berkeley / Instituto Nacional de Enfermedades Respiratorias

Develop a training program to address HIV/AIDS and tuberculosis prevention and care by strengthening Mexico's human capital, advancing binational academic collaboration, providing technical assistance, and broadening public-private partnerships.

University of California, San Diego / San Diego State University / Universidad Autónoma de Baja California / El Colegio de la Frontera

Improve the binational response to HIV/AIDS prevention in northwestern Mexico and the surrounding regions by strengthening the capacity of Mexican public health practitioners, outreach workers, and policy makers.

University of California, San Diego / Centro de Investigación y Docencia Económicas / Centro de Investigación Científica y de Educación Superior de Ensenada

Build capacity and expertise in microfinance and telecommunications in rural Mexico through education and training.

University of Chicago / Universidad Iberoamericana

Establish a new public policy program at Universidad Iberoamericana and train Mexican public policy professionals to successfully address economic and social development issues in Mexico through internship, exchange, and faculty research.

University of Connecticut / Universidad Autónoma de Baja California

Improve education in marine sciences and coastal management at the postsecondary and K-12 levels through student and faculty training, exchanges, and joint research projects.

University of Georgia / Universidad Autónoma de Coahuila / Universidad Autónoma de Nuevo León / Universidad Autónoma Agraria Antonio Narro

Strengthen the competitiveness of the livestock industry in Northeast Mexico while mitigating potential threats of environmental degradation.

University of Georgia / Universidad Pedagógica Veracruzana / Benemérita Escuela Normal Veracruzana

Through master's degree training, internships, practical experiences, and faculty exchanges, strengthen teacher training programs by equipping Mexican faculty with new skills, pedagogical techniques, and curricula in math, science, and English as a Second Language.

University of Georgia / Universidad Veracruzana

Strengthen the competitiveness of Mexico's trade-led rural economy through capacity development in rural education outreach, agricultural product diversification, and niche marketing for both domestic and international markets.

University of Illinois, Urbana-Champaign / Universidad Autónoma de Querétaro

Provide graduate training and develop joint research projects in agriculture, food quality, nutrition, and health.

University of New Mexico / Universidad de Quintana Roo

Build institutional capacity to provide academic and professional training in Natural Resources Planning and Management (NRPM) and develop a master's-level NRPM program.

University of North Texas / Universidad Autónoma de Guadalajara

Address the unique needs of persons with disabilities by training graduate-level professionals/care providers in rehabilitation, special education (students with disabilities), vocational training, and job development/placement.

University of Notre Dame / Universidad de Guadalajara

Develop both the agricultural and business skills of rural small farmers to improve their production and profitability.

University of Scranton / Universidad Iberoamericana

Develop a dual-degree master's program in professional counseling and improve access to culturally sensitive, quality mental health services for Mexicans.

University of Texas at Austin / Instituto Tecnológico Autónomo de México

Educate and train professionals to work in the energy industry and contribute to better-informed decision makers and citizens.

University of Texas at Austin / Benemérita Universidad Autónoma de Puebla / Universidad de las Américas / El Colegio Mexiquense/ Instituto Tecnológico de Estudios Superiores de Monterrey

Enhance civil societies in Mexico and the United States by building collaborative relationships between participating institutions and philanthropists in both countries.

University of Texas at El Paso / Tecnológico de Monterrey System in Mexico

Improve the educational opportunities for teachers working with children in remote rural/indigenous communities in the State of Chihuahua.

University of Texas at El Paso / Universidad Autónoma de Ciudad Juárez / Instituto Nacional de Enfermedades Respiratorias

Through education, research, and community outreach, develop a sustainable partnership for the prevention, diagnosis, and control of tuberculosis and related infectious diseases,.

University of Texas Health Science Center San Antonio / Universidad Autónoma de Tamaulipas

Establish a graduate program in Mexico with a comprehensive approach to prevention, diagnosis, and control of tuberculosis and strengthen Mexico's public health infrastructure.

University of Texas at San Antonio / Universidad Autónoma de Guadalajara

Train entrepreneurial development extension service personnel and develop small business development centers based upon the successful U.S. model.

University of Texas at San Antonio / Universidad Veracruzana

Create a sustainable and cohesive national network of more than 100 Mexican Small Business Development Centers (SBDC) that will engage institutions of higher education and leverage federal government resources to help small and micro entrepreneurs start businesses, create jobs, increase sales, and improve the overall competitiveness of the Mexican economy.

University of Vermont and State Agricultural College / Universidad Anáhuac de Xalapa

Increase Mexico's body of knowledge in integrated watershed management by enrolling Mexican students in MS programs in natural resources and business administration, developing a region-relevant case study, conducting a series of workshops, and establishing an Ecological Economic Center in Xalapa.

University of Wisconsin–Madison / Instituto Tecnológico y de Estudios Superiores de Monterrey-Querétaro

Strengthen the dairy sector as an engine for development by enhancing the skills of Mexican dairy professionals and strengthening dairy trade links between the United States and Mexico.

University of Wisconsin–Madison / Universidad de Guadalajara Centro Universitario de la Costa Sur

Strengthen the capacities of local municipal governments to preserve and restore a significant watershed in the Mexican states of Jalisco and Colima.

University of Wisconsin–River Falls / Instituto Tecnológica Agropecuario

Upgrade and enhance the agribusiness curriculum and initiate a collective producer-education program in the region.

University of Wisconsin–Stevens Point / Instituto Tecnológico y Estudios Superiores de Monterrey / Universidad Autónoma de Chapingo

Provide master's degree study and community training in environmental mitigation and environmental education for integrated watershed management in the Sierra Norte region.

Western Illinois University / Universidad Autónoma de Querétaro / Université de Moncton

Develop a trilateral MBA program and establish a central resource for collaborative business education and training in Mexico, the United States, and Canada.

Western Illinois University / Universidad Autónoma de Querétaro / Universidad Tecnológica de la Selva

Provide direct assistance to small-scale, rural producers in Southern Mexico and offer master's degree training, faculty sabbaticals, joint faculty research, and exchanges by consortium experts.

West Virginia University / Universidad Autónoma de Querétaro

Increase the productivity and living standards of small-scale farmers in the states of Querétaro and Guanajuato through the development, implementation, and transfer of greenhouse technology.