

# 2004 Texas A&M University - CONACYT Awards

Texas A&M University Principal Investigator	Texas A&M Department	Mexican Principal Investigator	CONACYT Registered Institution	GRANT TITLE
L. Garry Adams	Veterinary Pathobiology	Alberto Morales-Loredo	INIFAP-ITESM	A Recombinant Vaccine for Simultaneous Protection of Goats Against Brucellosis and Orf
Ranjita Misra	Health and Kinesiology	Roxana Valdes-Ramos	UAEM	Determinants, Outcomes and Burden of Diabetes and Cardiovascular Disease among Mexicans and Mexican Americans: Need for a Public and Private Sector Partnership
Wayne P. Hung	Engineering Technology and Industrial Distribution	Francisco J. Ruiz-Sanchez	CINVESTAV	Development of Automation Technique for Microrobotic Applications
Leonardo Lombardini	Horticulture Science	Uriel Figueroa Viramontes	INIFAP	Effect of Electronic Pasteurization on Nutritional Properties and Shelf-life of Pecan Kernels
Luis Cisneros-Zevallos	Horticulture Science	Carmen Hernandez-Brenes	ITESM	Improving the Security of Food Products Through the Use of Antimicrobial Substances in Combination with Novel Processing Technologies
Ricardo Gutierrez-Osuna	Computer Science	Ismael Lopez-Juarez	CIATEQ	Design of an Electronic Nose for Hydrogen Measurement in Liquid Aluminum Alloys for the Casting Industry
S. Vinson	Entomology	Eusebio Juaristi Cinvestav	IPN	Insecticidal Agents Based on Neuropeptide Analogs Containing beta-Amino Acids
Marvin K. Harris	Entomology	Agustin C. Fu	INIFAP	National Security Enhancement Through Pecan IPM Research and Program Development in Mexico and Texas
David Goodman	Chemistry	Pankaj Sharma	UNAM	New Organometallic Precursors for the Deposition of Pnictogen-chalcogenide Thin Films
Julio S. Bernal	Entomology	Juan F. Barrera Gaytan	ECOSUR	Promoting Organic Coffee Production in Chiapas through Pest Management, Agronomic, and Economic Research
Hongbin Zhan	Geology and Geophysics	Rogelio Vazquez-Gonzalez	CICESE	Sea Water Upcoming under Pumping Horizontal Wells in Coastal Aquifers
Robert Wharton	Entomology	Martin Aluja	IECOL	The Natural Enemies of Rhagoletis spp. (Diptera: Tephritidae) in Mexico, with Emphasis on the Apple Maggot, Rhagoletis pomonella
Suresh Pillai	Poultry Science	Ilangovan Kuppusamy	ITESM	Ultrasonic Technology for Waste Water Disinfection