

2008 Texas A&M University - CONACYT Awards

Texas A&M University Principal Investigator	Texas A&M Department	Mexican Principal Investigator	CONACYT Registered Institution	GRANT TITLE
Marvin Harris	Entomology	Irasema Vargas Arispuro	CIAD	Semiochemicals in Pecan Integrated Pest Management to Promote Industry and Environment Health in Texas and Mexico
Ayal Anis	Marine Sciences & Oceanography - TAMUG	Anatoliy Filonov Permanent Professor C	UDG	Fluxes and Transport Mechanisms on Continental Shelves
Jose Silva- Martinez	Electrical and Computer Engineering	Alejandro Diaz-Sanchez	INAOE	Healing Strategies for Broadband Mobile Wireless Communication System
Delbert M. Gatlin, III	Wildlife and Fisheries Sciences	Maria Teresa Viana Castrillon	UABC	Ontogeny of the gastrointestinal tract of tunas. Basic research to improve larval survival and hatchery efficiency
William H. Neill	Wildlife and Fisheries Sciences	Felipe Ascencio Valle	CIB	The Tuna Aquaculture Research Consortium: Organized and Applied Science to Resolve Critical Problems. Preventing Bioaccumulation of Mercury in Cultured Tuna
Igor V. Roshchin	Physics	Aldo Humberto Romero Castro	CINVESTAV	Size-dependent electronic and magnetic properties of antiferromagnets and ferromagnets with reduced dimensionality
Wayne N.P. Hung	Engineering Technology & Industrial Distribution/ Mechanical Engineering	Mauricio Garza	COMIMSA	Micro Welding of Advanced Aluminum Graphite Composites
Tamás Kalmár-Nagy	Aerospace Engineering	Juan Carlos Jáuregui Correa	CIATEQ	Manufacturing Improvements through Coupled Models and Controls
Michael D. Johnson	Engineering Technology and Industrial Distribution	Graciela González-Farías	CIMAT	An Economic Assessment of Mexican Manufacturing when Incorporating Distribution Costs
Tahir Cagin	Chemical Engineering	Juan Muñoz-Saldaña	CINVESTAV	Experimental and theoretical characterization of ferroelastic domain switching of ferroelectric ceramics induced by contact mechanic experiments
Luis A. Hurtado	Wildlife and Fisheries Sciences	Jaqueline García-Hernández	CIAD	Biomarkers and bioassays to examine the health of highly genetically differentiated populations of the coastal isopod <i>Ligia occidentalis</i> endemic to Mexico and US rocky intertidal Pacific shores
Raymundo Arroyave	Mechanical Engineering	Alberto Herrera-Gomez	CINVESTAV	Thermal stability and mass transport in nanofilms
Daniel Romo	Chemistry	Elsa M. Guajardo Touché	EBA	Enhancing the Anticancer Potential of Phytochemicals Obtained from Indigenous Plants of the Mexican-USA Border
Rosemary L. Walzem RD	Nutrition & Food Science, and Poultry Science	Salvador Francisco Villalpando Hernandez MD	INSP	Creation of a Process to Identify Culturally Appropriate Food Products, Nutritional Intervention Strategies and Educational/Marketing Messages for Economically and Culturally Transitional Populations.
Thomas M. Iliffe	Marine Biology	Fernando Alvarez	UNAM	Stygobitic Crustacea from the Texas-Mexico border region: a binational fauna?