

2009 Texas A&M University - CONACYT Awards

| Texas A&M University Principal Investigator | Texas A&M Department | Mexican Principal Investigator | CONACYT Registered Institution | GRANT TITLE |
|---|--|--------------------------------|--------------------------------|--|
| Gregory F. Pappas | Philosophy and Humanities | Guillermo Hurtado Pérez | UNAM | Inter-American Philosophy Project |
| Michael L. Morrison | Wildlife and Fisheries Sciences | José I. González Rojas | UANL | Developing Collaborative Relationships to Promote Multiple Land Uses: Case study from wildlife ecology |
| Thomas H. Welsh, Jr. | Animal Science | Salvador Romo-García | UNAM | Adaptation of Biotechnologies for Reproduction of Cattle in the Tropics |
| Anja Schulze | Marine Biology and Oceanography | Elva Escobar Briones | UNAM | Macrofaunal species boundaries in the Sigsbee Abyssal Plain, Gulf of Mexico |
| Anna R. Armitage | Marine Biology Texas A&M University – Galveston | Jorge A. López-Portillo | INECOL | The evolving coastline of the Gulf of Mexico: how does the salinity tolerance of mangroves impact coastal community structure? |
| Mariana Mateos | Wildlife and Fisheries Sciences | Jorge Toledo | ECOSUR | Characterization of endosymbiotic bacteria associated with fruit fly pests of Anastrepha genus in Mexico |
| Richard H. Loeppert | Soil & Crop Sciences | Rogelio Carrillo González | CP | A Unified Approach (Chemical, Plant, Microbial) for Optimized Reclamation of Metal Contaminated Soils |
| Christopher Bailey | Animal Science | Roberto Civera | CIBNOR | Nutritional Research as a Health Management Tool for the Mexican Long-Fin Amberjack |
| Kevin Burgess | Chemistry | Eduardo Pena-Cabrera | UGTO | Catalytic Routes to Highly Fluorescent Probes |
| Luis Cisneros-Zevallos | Horticultural Sciences | Carmen Hernandez-Brenes | ITESM-Campus Monterrey | Strengthening the Mexican and U.S. Tropical Fruit Industry by Developing Value-added Processed Products and By-products as Functional Foods for Protection against Cardiovascular Disease |
| James D. Fluckey | Health & Kinesiology | Dariel Tovar Ramírez | CIB | A preliminary assessment of protein synthesis using deuterated water: a novel approach to characterize growth of channel catfish, <i>Ictalurus punctatus</i> |
| Monique Hite | Civil Engineering | David De León Escobedo | UAEM | Risk and Reliability-Based Criteria Applied to Optimal Decision-Making for Bridge Maintenance |
| Luis A. Hurtado | Wildlife and Fisheries Sciences | Fernando Alvarez Noguera | UNAM | Development of molecular markers to assess population genetic differentiation and conduct QTL studies in the blue crab <i>Callinectes sapidus</i> , an important commercial fishery in Mexico and the US |
| Reza Langari | Mechanical Engineering | Wen Y | CINVESTAV-IPN | Intelligent Control of Building Structures Subjected to Earthquake |
| Jyhwen Wang | Engineering Technology and Industrial Distribution | Carlos Rubio-González | CIDESI | Investigating Dynamic Fracture Toughness of Composite Materials |
| Qi Ying | Civil Engineering | Humberto Bravo Alvarez | UNAM | Quantifying the contribution of major emission sources of volatile organic compounds to ozone air pollution in the Mexico City Metropolitan Zone |