

TAMU Investigator	Department	Mexican Investigator	Insitution	Proposal Title
Ayal Anis	Marine Sciences/TAMUG	David Alberto Salas-de-León	Universidad Nacional Autonoma de Mexico, Instituto de Ciencias del Mar y Limnología	Pollutant Dispersion in Coastal Waters and Reef Systems
Duncan S. Mackenzie	Biology	Dariel Tovar-Ramírez	Centro de Investigaciones Biológicas del Noroeste, fish nutrition	Arginine and glutamine metabolism in cultured fish: growth, biosynthesis and homeostasis
Frances Gelwick	Wildlife and Fisheries Sciences	Karim Acuna-Askar	Universidad Autonoma de Nuevo Leon, Departamento de Microbiologia	Interactions between fish and microbes within aquatic systems and their effects on ecosystem services to humans
Sheng-Jen Hsieh	Engineering Technology and Industrial Distribution	Jesús Carlos Pedraza Ortega	Centro de Ingeniería y Desarrollo Industrial, Applied Research Department	Design for Remote Monitoring, Control, and Diagnosis of Automated Assembly System
Stefan Hurlebaus	Civil Engineering	Arturo Baltazar Herrejón	CINVESTAV-Salttilo, ROBOTICS AND ADVANCED MANUFACTURING	Development of an Ultrasonic Technique for Monitoring Damage of Overhead Power Lines
Yongmei M. Jin,	Aerospace Engineering	Gerardo Trápaga,	Centro de Investigacion y de Estudios Avanzados del Instituto Politecnico Nacional, Unidad Queretaro, Departamento de Materiales	Collaborative Research: Computational Modeling and Experimental Verification of Solidification and Microstructural Evolution of Al-Si-Sr Alloys

M. Sam Mannan	Chemical Engineering Department	Richart Vázquez Román	Dwight Look College of Engineering, Chemical Engineering Department	An Optimal Plant Laying-out Approach Based on Process Safety Issues
Waithaka Mwangi	Veterinary Pathobiology	Jesus Hernandez	CIAD, A.C., Department of Nutrition	Enhancing Vaccine Efficacy against Porcine Reproductive and Respiratory Syndrome Virus by Dendritic Cell Antigen Targeting
William H. Neill	Wildlife and Fisheries Sciences	Felipe Ascencio Valle	Centro de Investigaciones Biológicas del Noroeste, Aquaculture	Applying Science to Resolve Critical Problems of the Tuna Industry: Optimized Technology and Sustainability for Yellowfin Tuna Ranching in Baja, Mexico
Patricia V. Pietrantonio	Entomology	Consuelo Almazán García	Universidad Autónoma de Tamaulipas, Laboratorio de Parasitología	Towards target validation of proteins for the control of the cattle fever tick <i>Boophilus microplus</i> , phase I: Development of gene silencing techniques (RNA interference) and supporting protocols for legumains and G protein-coupled receptors
Suresh D. Pillai	Nutrition & Food Science and Poultry Science	Marisa Mazari Hiriart	Universidad Nacional Autónoma de México, Instituto de Ecología	Electron Beam Pasteurization of Fresh Produce to Eliminate <i>Escherichia coli</i> O157:H7 and Hepatitis A Virus Contamination and Consumers' Willingness to Pay for Electronically Pasteurized Fresh Produce in Mexico
Angie Hill Price	Engineering Technology & Industrial Distribution	Carlos Rubio-González	Centro de Ingeniería y Desarrollo Industrial, Applied Research Department	Calibration of ultrasonic transducers for a pipeline inspection device.
Othon Rediniotis	Aerospace Engineering	Tomás Salgado Jiménez	Centro de Ingeniería y Desarrollo Industrial, Applied Research and Academic Degree Programs	Station-Keeping of Underwater Robotic Vehicles

William L. Rooney	Soil & Crop Science	Sergio Serna-Saldivar/DR. SERGIO ROMAN OTHON SERNA SALDIVAR	Instituto Tecnológico y de Estudios Superiores de Monterrey, Food Science and Technology Department	Designing Sorghum and Sorghum Production Systems for the Biofuels Industry
Gilbert T. Rowe	Marine Biology/TAMUG	Lydia B. Ladah	CICESE, Dept. Biological Oceanography Division of Oceanology	FLOO - Fluxes Linking Offshore and Onshore: Transport of pollutants, nutrients, and larvae, and the effect on ecologically and economically important benthic species
Brad Vinson	Entomology	Martín Aluja	Unidad de Entomología Aplicada, Instituto de Ecología, A.C.	Studies on the Biology of <i>Melipotbia</i> parasitoid wasps in Mexico, a possible emerging control of Mexican fruit flies and/or Mushroom Flies.