

3rd Annual AIMS² Research Symposium USU Northridge Center, October 4, 2017



Agenda

Welcome and introductions: Dr. S. K. Ramesh, Project Director and Lead Principal Investigator.

Eduardo Alvarez, Michael Diaz, Ivan Plascencia, "Creation of an Entrepreneurial Mindset among Undergraduate Students: Quad Pods," Faculty Mentor: Dr. Jimmy Gandhi

Justin Timbol "Creation of an Entrepreneurial Mindset among Undergraduate Students: Streetware," Faculty Mentor: Dr. Jimmy Gandhi

Jayshawna Jones, Hien Nguyen, Christina Seeholzer, "Smart Kitchen Gadgets: Opening the Kitchen to a New Kind of Cook," Faculty Mentor: Dr. Jimmy Gandhi

Arash Behravesh, Edgar Chavez, Brayon Rodriguez, Iman Sharifirad, "Augmentation of a Structural Engineering Encounter (SEE) Active-Learning Laboratory Environment: Phase I," Faculty mentors: Dr. David Boyajian Dr. Tadeh Zirakian

Andres Navarrete, Cruz Reyes, Lilian Simonian, "Experimental Research of Building Structures with Water Tank as Tuned Liquid Damper," Faculty Mentors: Dr. Anwar Alroomi and Dr. Tzong-Ying Hao

Aren Boghozian, Edwin Burgos, Richard Dojillo, Ashkan Ghiassi, "Simulating Network Discrimination by Intermediaries on the Internet," Faculty Mentor: Dr. Vahab Pournagshband

Luis Landeros, Cristian Mendoza, Samuel Ochoa, "Electric Speed Drives Technology in Transportation (ESDTT)," Faculty Mentor: Prof. Bruno Osorno

Sean Keegan, Kerstern Malama, Nebiyu Meshesha, "Application of High Strength Aluminum Alloys for Aircraft and Automotive Applications," Faculty Mentors: Dr. Behzad Bavarian and Prof. Lisa Reiner

Diego Barreto, Micah Feras, Nathalie Pham, Ria Regi, "3 D printing of Aneurysm," Faculty Mentor: Dr. Bingbing Li

Sahba Bostanbakhsh, Sepehr Bostanbakhsh, "Experimental Study of Airfoils in the Wake of a Bluff Body," Faculty Mentor: Dr. Vibhav Durgesh

Serli Alexandi, Spencer Bagga, Uriel Castillo, David Nelson, "Eco Four-Wheel Drive," Faculty Mentor: Dr. Vidya Nandikolla

Ivan Garcia, "Low-Profile Wireless Power Receivers for Pediatric Circulatory Blood Pumps," Faculty Mentor: Dr. John Valdovinos