

AYZH, Inc.**School:** Colorado State University**Members:** Zubaida Bai and Kellem McMartin**Mentor:** Paul Hudnut

Description: AYZH is a new venture taking a for-profit approach to developing, commercializing, and scaling low-cost, high quality products that rural women want and need to help improve their standard of living. With operations based in Chennai, Tamil Nadu, India, AYZH sees profitable potential in serving the approximately three million local impoverished women by selling affordable appropriate technologies focused on improving their health and increasing their income generation potential. With a healthy family and more lucrative livelihood opportunities, our consumers will be able to achieve a higher level of self sufficiency, which translates to a more vibrant society overall.

Cycling Journey**School:** The University of Texas at El Paso**Members:** Laura López, Aaron Martínez and Ernesto Gamboa**Mentor:** Dr. Alberto Correa

Description: Cycling Journey is a small business registered in the state of Texas whose mission is to enhance the community's adventure on cycling by providing friendship and specialized support, and offering a health-oriented alternative way of living. We offer a physical and mental health-oriented alternative of bicycle exercising and competing to the local community, through the provision of specialized equipment and accessories, bicycle maintenance, and health oriented services in a friendly atmosphere.

Evolved Aircraft Systems (EvoAir): 10:30 – 11:05 AM**School:** The University of Texas at El Paso**Members:** Michael Everett and Mario Ruiz**Mentor:** Louis Everett

Description: Evolved Aircraft Systems is set to release 3 patent-pending, innovative, high technology devices to the aerospace industry. These products have been developed in an effort to assist pilots with the most critical maneuvers associated with powered flight, and to offer high technology solutions to problems identified by the Federal Aviation Administration, as well as other reputable aviation organizations. It is the mission of Evolved Aircraft Systems to provide the general aviation industry with innovative products to enhance aircraft safety, performance, and overall luxury.

iTask**School:** U.S. Air Force Academy**Members:** Sean Lipkin, Kenneth Kaczmarek, Kevin Van Hook**Mentor:** Kut Heppard

Description: iTask is a revolutionary crowd-sourcing web service that connects people through networks to perform everyday tasks. iTask acts as an intermediary between a user who needs a task completed, a tasker, and a user willing to complete the task, a taskee. iTask has a comparative business model with eBay, but with tasks instead of products. Through iTask, the tasker is able to assign a task to anywhere in the world using a computer or mobile device through a map-based system.

Mimic Tracking Systems: 9:45 – 10:20 AM**School:** University of New Mexico**Members:** Adam Heying, Whitney Sanzero and John Soladay**Mentor:** Sul Kassicieh

Description: Mimic Tracking Systems seeks to address the needs of first responders by providing secure tracking and communications devices. Correctional officers have been identified as the lead group, where there is a tremendous perceived need for personal security. Mimic is able to address the problem of personnel security with patented technology from Sandia National Laboratories (SNL) specifically designed for such user groups.

Natura Mix: 10:30 – 11:05 AM**School:** Tecnológico de Monterrey, Campus Chihuahua**Members:** Hector J. Faudoa García and Jazar Mabet Muñoz Muñoz**Mentor:** Yubia Sinaí Fernández Molinar

Description: Natura Mix is a fast food restaurant, where healthy and nutritious food is offered with excellent quality, hygiene and low prices. Natura Mix is a new and innovative concept, where there is a perfect mix between the consumer's health and care to the environment by the use of "Green Roofs". Natura Mix offers two kinds of concepts: a) Mix concept, that is the whole package including restaurant area and green roofs; and b) Express concept, that includes only the best services for the selected area and its perfect for malls, schools, gyms, and small areas.

Santa Fe Health Software: 11:15 – 11:50 AM**School:** University of New Mexico**Members:** Vikram Bakshi, Joe Budagher and Chris Elliott**Mentor:** Sul Kassicieh

Description: Santa Fe Health Software has developed an Electronic Medical Record Software that provides a competitive and straightforward alternative to current EMRs on the market. They are dedicated to the concepts of quality and affordable health care, increased patient safety and protection of private information through secure and beneficial computer software products. They have overcome the technical barriers associated with EMRs with the creation of a simplified layout that increases usability and the provision of information storage through a dedicated server and will successfully compete in today and tomorrow's market by leveraging its competitive advantage and overcoming adoption barriers.

Thin Air Nitrogen Solutions: 11:15 – 11:50 AM**School:** Colorado State University**Members:** Arun Kumar, Ana Ciolan, Getinet Nega, John Gasangwa and Dean Hines**Mentor:** Paul Hudnut

Description: The mission of Thin Air Nitrogen Solutions is to create affordable and sustainable business solutions for the bottom of the pyramid and involve in the community development aiming at the triple bottom line – People, Planet and Profit. Thin Air has created a *grow-your-own*, organically based fertilizer bioreactor that is competitively affordable. We will develop and promote this affordable bio-fertilizer for BOP markets in developing countries adopting public private partnerships involving farm cooperatives, micro-finance organizations and NGO's.