



Fall 2016
Cohort 1

Advanced Modular Instruments

Industry: Electronics

University: University at Albany

Developing state-of-the-art instrumentation products for diagnostic and drug discovery purposes.

AuxNation

Industry: Entertainment & Leisure

University: Skidmore

A mobile application uniting Disc Jockeys and their audiences through the crowdsourcing of song requests.

CultrX

Industry: Human Resources

University: Rensselaer Polytechnic Institute

Creating unique corporate bonding experiences that result in employee retention.

DUV LED

Industry: Agriculture

University: Rensselaer Polytechnic Institute

Deep Ultraviolet Light Emitting Diode (DUV LED) water monitoring system.

Impact Technologies

Industry: Automotive

University: Siena College

Protective helmet featuring fluid impact technology.

Major Buzz

Industry: Software

University: University at Albany

Food ordering platform using data analytics to drive sales for restaurants.

Mobius Labs

Industry: Consumer Products

University: Rensselaer Polytechnic Institute

Water use monitoring system with analytics platform.

Aquaspere

Industry: Food, Beverage & Tobacco

University: Rensselaer Polytechnic Institute

Bottle and distribute rainwater in a minimal energy and environmentally conscious manner for sale in the United States with the profits as well as a portion of the processed water to be used within the Panamanian community.

ProMatrix Technologies

Industry: Health Care

University: Rensselaer Polytechnic Institute

Creating solutions to accelerate the pathway from protein target to drug discovery.

RiboDynamics

Industry: Other

University: University at Albany

Revolutionizing nucleic acid analysis.

Sanguine Diagnostics

Industry: Health Care

University: Rensselaer Polytechnic Institute

A paper diagnostics support platform, with the goal to provide a low-cost, point-of-care diagnostics solution to improve global health and the standard of care for patients worldwide.

SelfArray

Industry: Manufacturing

University: Rensselaer Polytechnic Institute

Reducing manufacturing time of LED displays by arranging small components using magnets and vibration.

STEM-preneur

Industry: Other

University: Rensselaer Polytechnic Institute

STEM-preneur innovates software, hardware, education kits, professional development workshops that facilitate STEM learning through cultural art.

TeachMe, LLC

Industry: Education Media

University: Siena College

The TeachMe mobile application is an educational tool that allows private, consistent and secure sequential learning through videotaping.

Treebu

Industry: Entertainment & Leisure

University: Rensselaer Polytechnic Institute

Using social cognitive theories to connect users to communities of like-minded individuals or to programs that fit their interest.

United Aircraft Technologies

Industry: Aircraft

University: Rensselaer Polytechnic Institute

Improving the shape and application of the standard cable clamp used to manage all wiring in aircraft therefore reducing weight and fuel cost of operation.