



Yale Entrepreneurial Society

2008 Y50K Business Plan Competition

www.yesatyale.org

This year's competition has been a great success thus far with some very high quality entries! We received a total of 17 submissions in the For-Profit division, and we are announcing here the 8 First Round winners, who will compete in the ninth annual YES Y50K Final Round Presentations on Saturday, April 19, 2008. Y50K finalists will present their ventures before a panel of live judges to compete for a total of four cash prizes. Congratulations to all the teams on your impressive effort and innovative ideas! Here are the results and the public summaries – in alphabetical order by business plan name – of the First Round winning teams:

2008 Y50K For-Profit Finalists

CampusKudu

CampusKudu is dedicated to providing intelligent location-based services that will enhance security on campuses nationwide. With accuracy, security, and affordability as guiding principles, CampusKudu combines current localization technology and patented behavior-sensing architectures to create a dependable security system platform.

Chromic Décor

Chromic Décor, LLC is redefining standard window shades and blinds. Utilizing material that can switch between dark and transparent states, our window coverings elegantly control the ambient light and temperature conditions in a room while maintaining the aesthetic appeal of traditional window coverings. Chromic Décor intends to address the need for improved energy efficiency in buildings by controlling solar heat gain in the summer and acting as an insulator in the winter, thereby reducing energy consumption through heating and cooling systems. Our products also improve ambient lighting and reduce glare, which promotes a more productive work environment by connecting interior spaces to the outdoors and natural light.

FlexFit

FlexFit, Inc. will be a medical device company with a specialty in orthopedics. It will design, develop and market the FlexFit spinal implant. The Company plans to incorporate in Delaware in February, 2008. Its headquarters will be in New Haven, Connecticut.

Ideal Energy

Ideal Energy is a start-up electric power Company. It will install small wind turbines on a customer's property and sell the electricity generated to the owner/tenants at a price that is lower than the utility rate. Ideal Energy initially will focus on dairy farms in the New York State market. It will incorporate in Delaware and have its headquarters in Buffalo, New York.

jetEye Technologies

The patent pending jetEye system reduces maintenance costs and increases the lifespan of jet engines. It consists of an engine mounted commodity eddy current sensor (ECS) connected to a custom data processing computer built from off the shelf components. The heart of the technology lies in our proprietary signal processing software. This software determines the vibration of each turbine or compressor blade from the incoming ECS data stream. The vibration parameters are then processed to determine the condition of the turbine blades. The jetEye system can detect fouling, wear, cracks and manufacturing defects enabling dynamic maintenance scheduling. jetEye also interfaces with the Full Authority Digital Engine Control (FADEC) to automatically correct in-flight engine anomalies in real-time and to optimize engine operating parameters to minimize destructive blade resonances.

OASYS

OASYS is a start-up company based on patented water desalination research conducted at Yale University. The company recently completed lab research and testing and is seeking A-Round funding for a pilot scale proof of concept.

Safe@Home

Safe@Home will recommend, sell and install home improvements that will allow the elderly with physical disabilities to stay in their homes – safely.

WindCorral

WindCorral is a power company that generates "green" electricity from wind turbines. The Company will install small wind turbines on the roofs of its customers' buildings and sell them the power that these turbines generate. WindCorral will acquire, install, operate and maintain the wind turbines. The Company will benefit from state rebates, state and federal tax credits, and subsidies for wind power systems. Where these credits and subsidies are high, WindCorral will be able to sell power to customers at or below the grid price.