Rice University

Rice Alliance For Technology and Entrepreneurship

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In a Partnership Among the Schools of Engineering, Management, and Natural Sciences at Rice University, the Mission of the Rice Alliance is to:

Create the authoritative initiative to:

• Coordinate a forum for exchange among the science, engineering, and entrepreneurship communities

• Develop and actively facilitate team-based approaches for the study of and creation of new entrepreneurial business concepts, new jobs, new sources of wealth, and national well-being.
Key Audience:
Students in for-credit courses: 490 including MBAs & Executive MBAs, Graduate students and senior undergraduates in science & engineering. Public educational events: 8,000 attendees in 3.5 years.

Number of Faculty: 7
Cur ratt, Crist, Gill, Heeley, Murphree, Napier, Williams

Number of Courses Offered: 8
Update on the Alliance

• The Alliance has assisted in the launch of >125 new technology businesses during first three years of operation: Ranging from the manufacturing of single-wall carbon nanotubes to selling women’s fashions via the internet.

• Alliance-affiliated companies have raised $60 million in equity capital.

• Our email “Digest” is received by 6,500 persons.
Alliance: Catalyst Among Stakeholders

Rice faculty and administration (e.g., Science, Engineering, Management and others)

Houston’s Texas Medical Center (e.g., M.D. Anderson, Baylor, UT Health Sciences Center)
TX/UK Initiative, and Gulf Coast Consortium

Members of business community (e.g., entrepreneurs and large tech corporations)

Rice alumni

Rice Alliance

Current students (Science, Engineering, and Management)

Rice alumni

Venture capital and investment community

Houston area entrepreneurship organizations (e.g., Houston Technology Center, BioHouston, MIT Enterprise Forum, TechExecs TiE, Texchange, et al.)

Roundtable on Entrepreneurship Education - Program Highlights -
From Innovation to Start-up Firm

- Alliance

Identify Candidate Innovations

Formation of Teams

Analyze Potential of Innovations & Formalize Business Plan

Feedback on Business Plans from Partner Network

Assisted Commercialization and Early Stage Business Incubation

Growth

• Alliance identifies technical innovations via OTT and alumni network

• Networking opportunities for linking technical talent with business talent

• "Technology Entrepreneurship" course for MBAs

• Other entrepreneurship education

• Venture capitalists, angels, and alumni

• "Southwest Business Plan Competition"

• Infusion of additional technical and/or management talent

• Prototype or "beta version" development

Roundtable on Entrepreneurship Education
- Program Highlights -