Proceedings

Teaching Entrepreneurship to Engineering Students

Engineering Conferences International Year 2003

International Entrepreneurship Education

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International Entrepreneurship Education

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Outline

- Driving forces
- Entrepreneurship and study abroad
- What the world wants of Americans = jobs and global social responsibility
- Characteristics of internationally-minded, engineers: “soft” and “hard” skills
- Conclusion
Driving forces

- Need to develop products and services for markets outside the US
- Need to work well with people from varying cultural backgrounds
- Need to admit growing competitive superiority of industries in other countries
Entrepreneurship and study abroad

- Engineering students don’t have international exposure + the gender gap
- What motivates students to study overseas are the characteristics needed by entrepreneurs
- Risk taking as an essential ingredient for entrepreneurship
Q. What does the world want of Americans?

- A. Jobs. Are US students educated to be job seekers or job creators?
- US is the “land of opportunity”
- A. Social responsibility. Are we educating for social entrepreneurship?
- US is the country where we do the right thing.
Internationally minded, entrepreneurial engineers

- Attitudes
- Communication strategies
- Cultural understanding
- Multinational hot-button issues
Conclusion

- If we engage more engineering students in international experiences we will have enabled a new generation of engineers to realize their full professional potential and apply it in satisfying and responsible ways.