The I⁵ Experience
Baylor in Shanghai

Presentation to the ECS
Boards of Advocates
October 5, 2007
The $I^5$ Experience

- How did we design it?
- How did it work this summer?
- How will we adjust for 2008?
- How can the impact keep expanding?
- Student perspectives
- Q&A
Designed to Deliver 3 Key Competencies

Learn and demonstrate technology-based entrepreneurial skills at the speed of life in a cross-cultural setting
Pre-fab learning: Building Blocks

Sponsored Tech Commercialization Project

Project Planning
- Prove the Potential
- Protect The IP
- Paint Profit Picture
- Push into Production

Reports & Presentations

~5 Week Timeline
Real-World Teams

Multi-Skilled, Multi-cultural & jointly accountable for results
The 2007 Chinese Fire Drill

Core Issue #1: 21 USST students but only ~10 had English level needed

- BU will screen and approve ’08 participants
Core Issue #2: 10 Projects dwindled to 6 in last week prior, and 2 were non-technical

- BU will approve all projects and require an intern phase on each for final definition
The 2007 Chinese Fire Drill

Despite 1000 Year-One surprises the students rose to meet every challenge and delivered incredible results

– We are grateful, enthusiastic, and glad you only do year one ONCE!
Enhancing the Experience in ‘08

Schedule of Events

– Summer I: Internships
– Summer II: Project Teams

• Week 1:
  – River cruise down the Yangtze to the Three Gorges Dam
  – Project Management Workshop
  – Team Building Workshop

• Weeks 2 and 3: In Shenzhen
• Weeks 4 and 5: In Shanghai
• Excursions (in addition to locales)
  – The Great Wall of China
Vital Statistics for 2008

Targeting 50-60 Students
- 20 Baylor
- 15 or 20 Thunderbird MBA’s
- Perhaps 5 from American University
- 10 to 15 USST

Need 10-12 Projects
- Internship phase $2500
- Team “execution” phase $2500
- Creating value AND a phenomenal education…

Priceless!
A Student I^5 Experience: The USCN Project
I5 Baylor & USST Team

Aggasi Wang
Chad Grief
Angela Fernandez
Fiona Zhi
Steve Mart
Luke Schmidt
Core Problem

- Standardization of Business Processes
  - Finance
  - Operations
Executive Summary

1. Create an organizational business charter
2. Utilize financial controls and systems
3. Develop a workflow diagram
4. Standardize operational procedures
5. Delegate and Hire
1. USCN Business Charter

- Purpose
- Vision
- Mission
- Values
2. Financial Controls & Systems

- Capital Budgeting
- Expense Reporting
- Estimating Worksheet
- Cash Posting
3. Workflow Diagram

- Map the organization’s processes
  - Beginning to End
4. Operational Procedures

- Management review meeting
- Operational checklists
  - Quote checklist
  - Purchase order checklist
  - Job checklist
- Company manual
# Quote Checklist

**Quote #:**

**Due Date:**

**Contact Person:**

**Address:**

**Phone Number:**

**Cell Number:**

**Fax Number:**

**E-mail:**

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes/No</th>
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<tbody>
<tr>
<td>Are quote quantities given?</td>
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<tr>
<td>Are drawings legible for quoting?</td>
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<tr>
<td>Are drawings legible for production?</td>
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<td>Are tolerances given?</td>
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<tr>
<td>Are geometric tolerances given?</td>
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<tr>
<td>Are there any special quality system requirements? (QS-9000, FMEA, PPAP)</td>
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<td>Are there any references to a supplier quality manual?</td>
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<tr>
<td>Have all customer specifications been provided as referenced on the drawings?</td>
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<tr>
<td>Are the terms and conditions (if supplied) acceptable to AFI?</td>
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<tr>
<td>Are there any deviations to be completed before production of these parts?</td>
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<tr>
<td>Are there any special packaging requirements?</td>
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<td>Are the materials clearly identified?</td>
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<td>Are electronic files available?</td>
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**Notes/Comments:**

**Compiled by:**
5. Delegate and Hire

- General Manager
- Hire Certified Public Accountant (CPA) or
- Train current staff
Overall China Experience
Overall China Experience

- Education
- Culture
- Business understanding
- Challenges
Keys to Business Success in China

- Networking
  - High-context culture
  - Requires time and effort
- Understanding
  - People / culture
  - Government
  - Ethical challenges
Summary

Desirable student learning outcomes
Meaningful learning experience
Where we are in the planning cycle now
  – Budget is set
  – Schedule is tentatively set
  – We are pursuing projects!
    • See handout for “ideal project definition”
    • Meeting with Science Parks and Corporations in China in December
The I⁵ Experience

Questions?