Creating Economic Development Partnerships at Undergraduate Engineering Schools

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Bucknell and Lewisburg

• Bucknell University
  – 3,600 undergraduates and 150 graduate students
  – Liberal Arts and Engineering
  – Historical Focus on Teaching

• Lewisburg
  – 7,000 residents
  – Rivertown in Upper Susquehanna Valley
Forces for Change

• Bio-Medical Engineering Degree
• Robotics Earmark
• Changes in Leadership
• Core Community Initiative
Glaring Gaps

• Intellectual Property Policy

• Patent Protection Program

• Sponsored Research Office

• Technology Transfer
Who Benefits

• Students—Experience
• Faculty—Development and Opportunity
• University—Cultural Change and Good Neighbor
• Community—Growth and Stability
Lessons Learned

• If Bucknell and Lewisburg can . . .
• Leadership and Vision are important
• You need to leverage resources
• Build strategic partnerships
• Don’t Be Afraid to Fail—Learn and Adjust
• Everyone Can Benefit