## **Entrepreneurial University**

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Universities, SME's and Knowledge Management (S2)

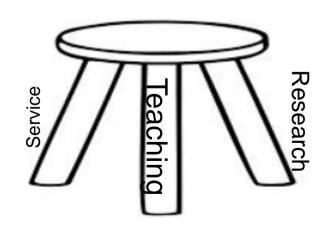
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## **Old Model of Universities**



- **First Mission**: Teaching Bologna in 1088: "University" is derived from the <u>Latin</u> *universitas magistrorum et scholarium*, which means "*community of masters and scholars*
- Second Mission: 1900's First Academic Revolution -Research
  - Agricultural extension programs Encouraged faculty to conduct research that could be translated into practice.



# New Model: Entrepreneurial University



- Third Mission: 1980's: Second Academic Revolution (internal/external)
  - External Service Entrepreneurial University (Academic Capitalism)
  - Triple Helix Model: Industry and government, works with academia in contributing to innovation-driven strategy aimed at regional or national economic growth strategy (third stream activities that exploit knowledge)
  - Bayh-Dole Act (Patent and Trademark Laws); Employed Inventor Act, etc.
  - U.S., Europe, Asian; Technology Transfer, Spin-offs, Knowledge Exchange, etc.
- Fourth Mission: "Now" Co-creation for Sustainability
  - Not only contribute to economic and social development via technology transfer and entrepreneurialism, but also collaborates with different stakeholders with the aim of materialising sustainable development.



## Florida Gulf Coast University

- State University (10<sup>th</sup> SUS; Teaching and Research)
- Founded: August 1997
- Current: 15,000 plus students
   Growth: 25,000 plus (7 yrs)
- Lutgert COB Largest College
- B.S, MBA, MS, EMBA, Int.
- UG Traditional
- MBA Traditional/
   Non-Traditional





# Lutgert College of Business Center for Leadership & Innovation

#### **Founding Principles**

- Extension of College and formed before University opened
- Strategically located between primary services areas
- Created partnerships with Public, Private and Corporate Communities
- Provided link between college and universities resources and Economic Development
- Broke down old barriers between university and community

#### Centers' and Institutes

- Executive MBA Program; Lucas Institute for Real Estate Development and Finance; Small Business Development Center;
- Institute of Chinese Studies and Emerging Markets
- Regional Economic Research Institute; Center for Conflict Resolution; Economic Education; Inst. H.R; Sponsored Projects









### Center for Leadership and Innovation

#### SERVING SOUTHWEST FLORIDA

#### College of Business

- Professional Workshops, Seminars, Conferences, Forums; and Comprehensive Training Assistance, Professional Certification Training Programs, Specialized In-house Training, etc.
- Research and Consultative Services
  - ✓ Comprehensive Organization Wide Assessment
  - ✓ Focus Groups and Nominal Grouping Sessions
  - ✓ Employee and Customer Satisfaction Surveys
  - ✓ Human Resource Systems (Development and Assessment)
  - ✓ Public Surveys (Community, Business Community, etc)
  - ✓ Comparative Benchmark Assessments
  - ✓ Strategic Planning and Strategic Facilitation
  - ✓ Economic Impact Studies
  - ✓ Individual and Group Leader Training
  - ✓ Myers Briggs Type Indicator (MBTI ) Assessment
  - ✓ Quality Assessment and Process Mapping
  - ✓ Business Plan Development
  - ✓ Development of Information Databases
  - ✓ Web Based Development
  - ✓ Work-Life Balance Survey
  - ✓360 Benchmarking of Executive Team

# **Benefits to University**



# **Entrepreneurial** University

space Higher graduates Education Incubator launch service project entrepreneurship key looking assistance already scholarships Supporting help Seducation financial Supporting help Seducation advice Students enterprise programme Providing 1 advice Students enterprise long enterprise source of the students of the support Entrepreneurial Leeds winners

 Researcher (academic

- spin-off) Student (student spin-off)
  - Individual status

- Nature of knowledge transferred
- · Tacit (serviceoriented spinoff)
- Codified (productoriented spinoff)
- · With (pull spin-off)
- · Without (push spin-

University attitude towards entrepreneurship

#### Technological level

- · Low (lowtech spinoff)
- · High (hightech spinoff)

and Deans

Students

## Academia Churns out entrepreneurs Basic technology

Professors and PIs

> Technical assistance and education Supplies human capital Forges Partnerships

Capital Event sponsorship Market expertise

Industry

Corporations

Capital

Chambers and Trade Associations Venture

Spinoffs and

Government

Basic R&D Funding SBIR Grants State incentive programs Quality of life Ease of business

State

Regional

Federal

Local