

PUERTO RICO CHAMBER OF COMMERCE Celebrating Our Centennial The Puerto Rico Chamber of Commerce invites you to the...



Ranked Top 6 Among 7,000 U.S. Chambers



Economy+Education+Entrepreneurship+Exports = COMPETITIVENESS

## Integration of Entrepreneurship Education to Enable Scientific Entrepreneurship and Pave the Way for Innovation, Job Creation and Economic Growth

Dr. Edgar Torres, Ph.D. Professor Graduate School Polytechnic University of Puerto Rico

## **Entrepreneurship Education Integration**

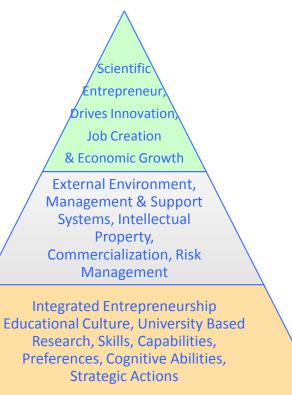
"Life-long Learning Competence Development"



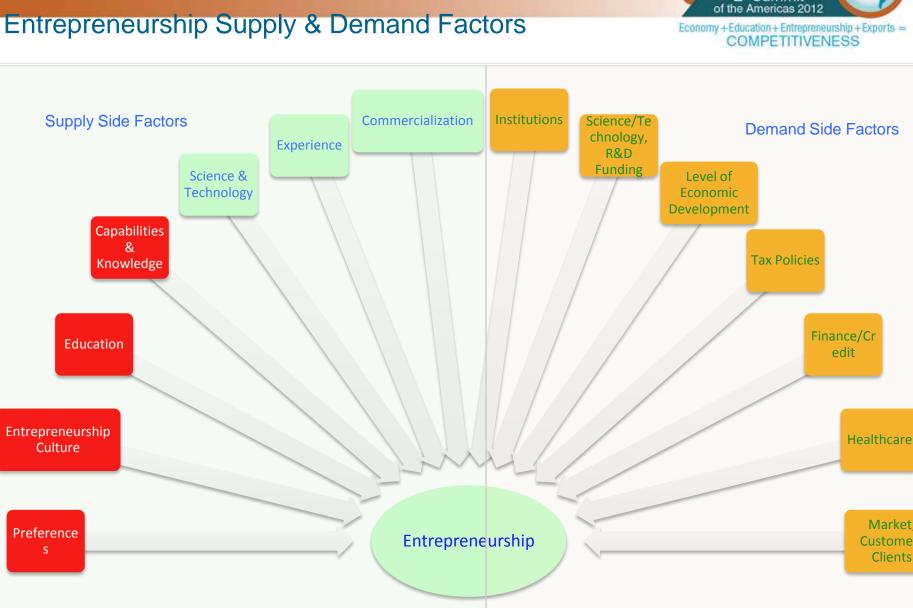
Traditional Scientific/Engineering Educational Model

Work for Existing **Organizations** Additional Experience and Industrial External Environment Science & Engineering Education and Knowledge

Entrepreneurship Education Integration



Science & Engineering Education and Knowledge



## **Entrepreneurship Education Integration**

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Market,

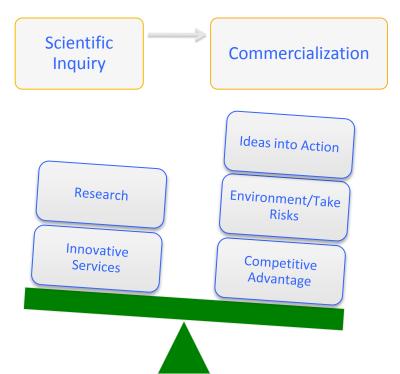
**Customers** Clients

# **Scientific Entrepreneurship**



Economy+Education+Entrepreneurship+Exports = COMPETITIVENESS

- Assembles specialized individuals and heterogeneous assets that are related to advances in scientific and technological knowledge to create a competitive advantage and capture value.
- Scientist should:
  - Have the technical training and knowledge to create and develop new products, processes and services.
  - Have the Entrepreneurship skills, capabilities and ability to enter new markets or create new business ventures.
  - Many Breakthrough and Cutting Edge Advances Started with Scientific Discoveries and Scientific Entrepreneurs.



### Paving the Way for Innovation, Job Creation and Economic Growth



Economy + Education + Entrepreneurship + Exports = COMPETITIVENESS

- Innovation: What makes us different, relates to customer value, we will aim to create large businesses.
  Large businesses are acquiring small businesses to gain innovations.
- Support of Large Businesses: Small business are primary suppliers and distributors of products and services to large businesses.
- Job Creation and Economic Growth
- Entrepreneurial Spirit, Think Big!



# THANK YOU!