

John Sibley Butler  
Director, IC<sup>2</sup> Institute  
The University of Texas

Entrepreneurship and Wealth  
Creation for A Developing  
World

# IC<sup>2</sup> INSTITUTE

The University of Texas at Austin



■ A “think and do tank” – [www.ic2.org](http://www.ic2.org)

# IC<sup>2</sup> Institute

*A Catalyst Organization  
Linking*



# Key Distinguishing Characteristics Since 1977

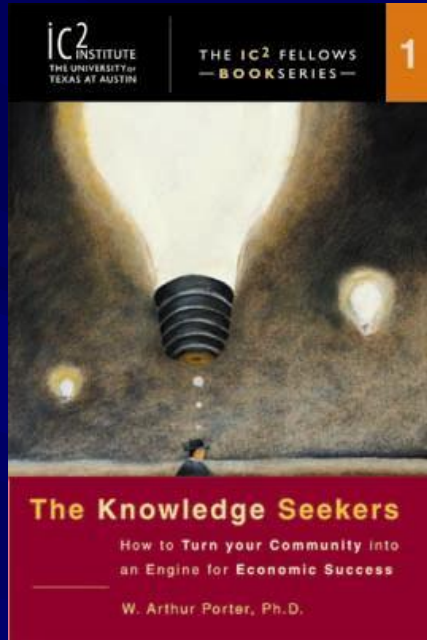
- Academia, business, & government collaboration
- Technology & ideology
- Global & multidisciplinary
- Unstructured problems
- Extending academic & professional boundaries
- Theory application: “Think & Do”

# The IC<sup>2</sup> Institute Mission

... to engage in cutting-edge research that will enhance the solving of unstructured problems related to market economies, growth, and prosperity.

...**With the goal to create wealth around the globe**

# Global Intellectual Network: IC<sup>2</sup> Institute Fellows



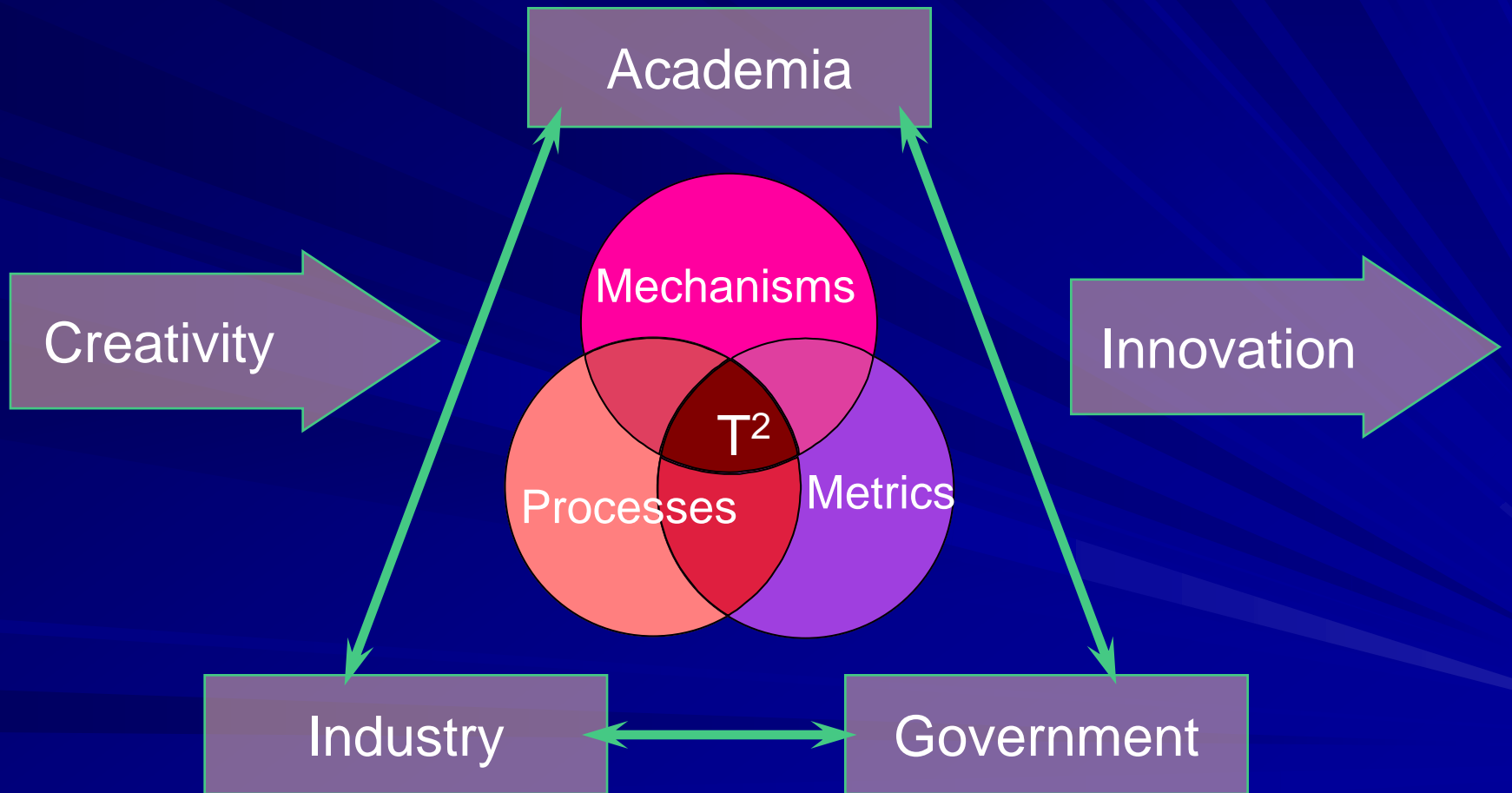
- 21 Endowed UT-Austin Faculty
- 220 National & Global in Academia, Business and Government
  - Champions
  - Entrepreneurs
  - Emerging Talent
  - Nobel Prize
  - Transdisciplinary

**Econometrics, Marketing, Business Strategy, Regional Economic Development, Technology Transfer, Robotics, Chaos Theory, Globally Networked Entrepreneurship, E-Commerce, Management Innovation, Entrepreneurship, Alliance Building, Organizational Cognition**

# Research that Crosses Disciplines: Transdisciplinary PhD Students

- **College of Communication**
- **College of Education**
- **College of Engineering**
- **College of Liberal Arts**
- **Graduate School of Business**
- **Institute of Latin American Studies**
- **Library and Information Sciences**
- **Lyndon B. Johnson School of Public Affairs**
- **School of Social Work**

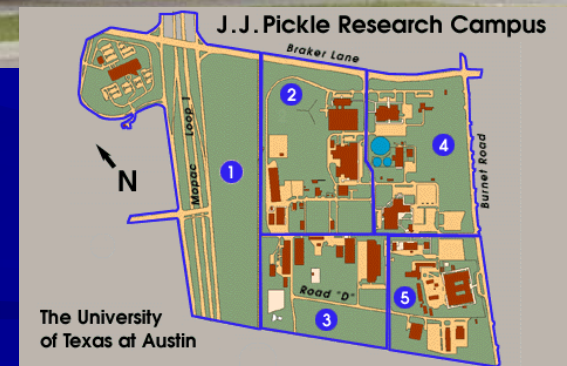
# A Regional Challenge Everywhere





# Austin Technology Incubator

- Founded in 1989 by George Kozmetsky
- Govt, business, and academic sponsors
- Located on UT's J.J. Pickle Research Campus with 25,000 ft<sup>2</sup> of space
- 30 current clients
- 75 graduates



# Master of Science in Science and Technology Commercialization

# Global Commercialization and the Developing World

# IC<sup>2</sup> Institute Commercialization Programs

# Our Mission

The IC<sup>2</sup> Global Commercialization Group designs and delivers technology commercialization programs based on proven methodologies for wealth creation and access to global markets.

Our goal is to generate early results with sustainable outcomes.

# Applying IC<sup>2</sup> Unique Capabilities

➤ How we build regional projects

**Know-How & Capabilities  
Resources & Networks**

➤ Projects are fine-tuned to generate the required strategic outcomes in a region.

Country

⋮

Regions



Reducing Risks For...

- Investors
- Governments
- Entrepreneurs



# Typical Project Elements

- Technology Screening } Market & Strategy Validation Process
- Company Selection
- Access to global markets through active business development
- Linkages to Networks
  - Financial & Investment
  - Advisory & Know-how
- Services to Companies
- Knowledge Transfer to Region
- Training Programs
- New Incubator & Incubator Renewal Programs

**Customization for specific economic strategy and needs.**

# Our Uniqueness

- Markets are “drivers” for the entire program.
- Know-how transfer allowing for self-sustainability.
- Active business development in foreign markets.
- Utilizing local science and innovation from the beginning to generate early program results:

Know-how Transfer/Capacity Building



Early Results

Business Creation/Deal Flow



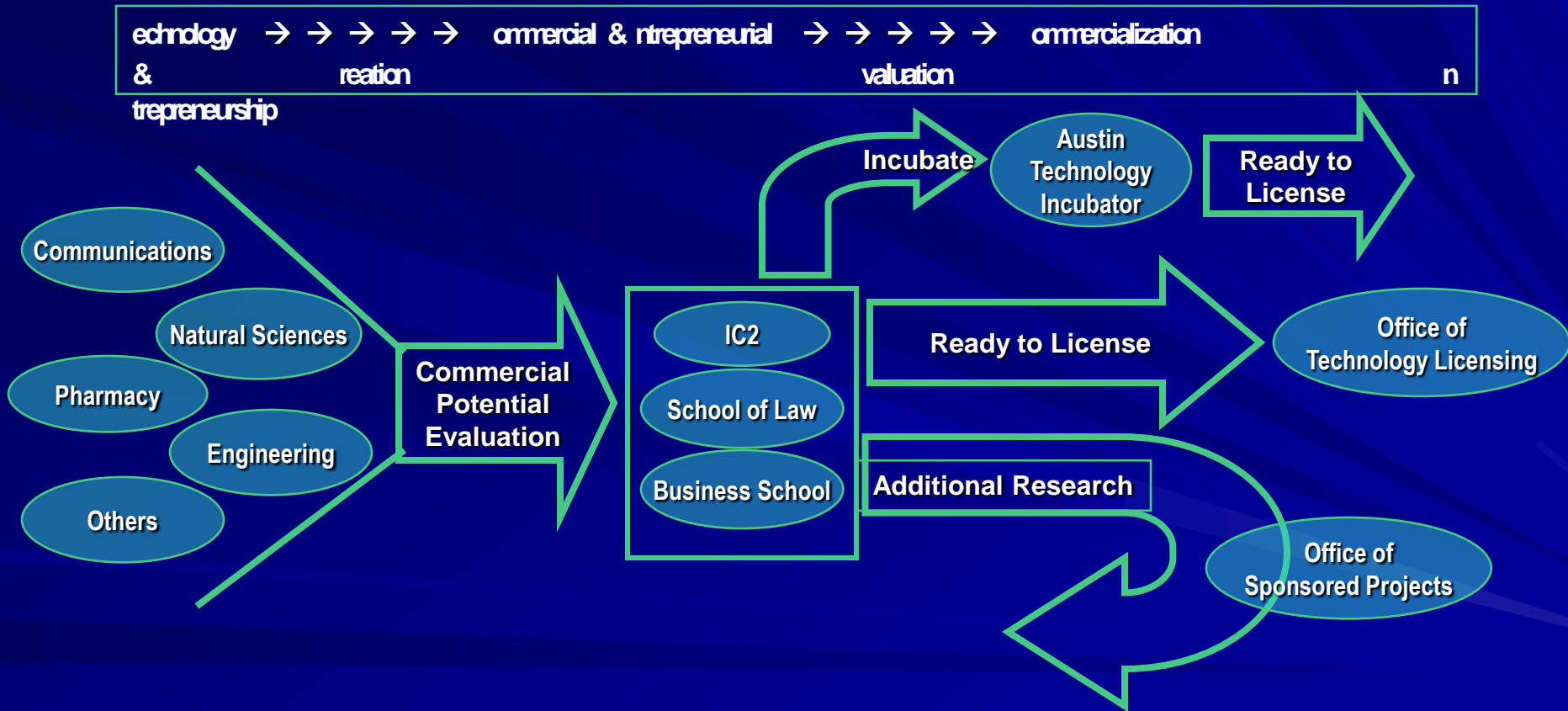
# Our Program for Kazakhstan

- Business incubation support for the National Innovation Fund of Kazakhstan.
- In-country assessment of potential for successful technology-business incubation program in Kazakhstan.
- Assessment of 42 Kazakh technologies, detailed market research, identification of 9 for further investment.
- Strategic guidance.
- Incubator manager training.
- Initial operational support for KazNTU incubator in

Questions?

# The Plan

## Establishing the UT Network



Process Facilitated by Cross Discipline Education with focuses in Commercial Evaluation, Entrepreneurship, Technology Transfer.

# Questions