

# SDSU – Research Park at SDSU Economic Development Council Kick-off January 11, 2018

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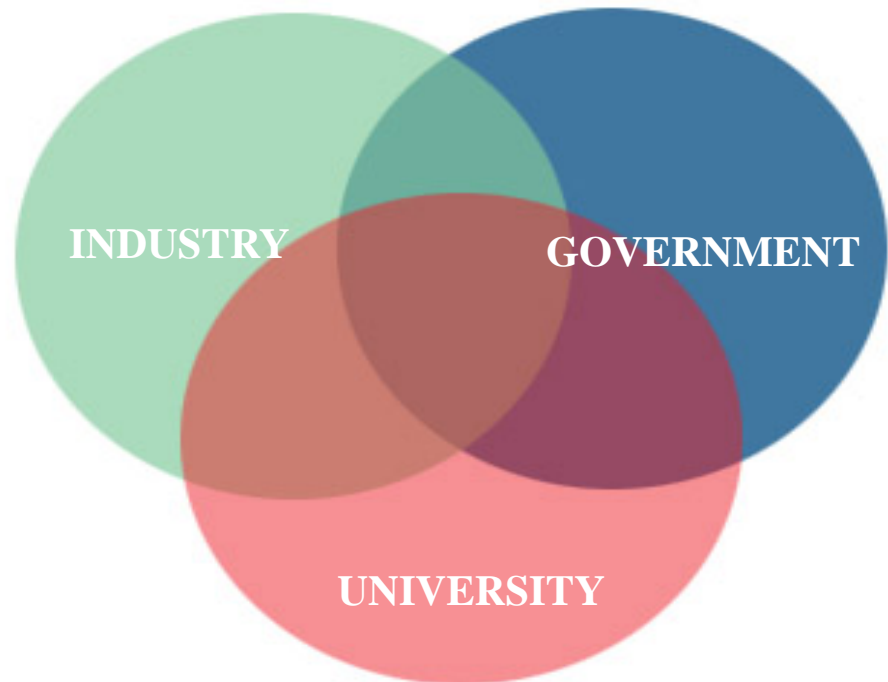
Executive Director, Research Park at SDSU



# Research Parks

## Public-Private Partnering

Unique environment for the intersection of University, Industry and Government

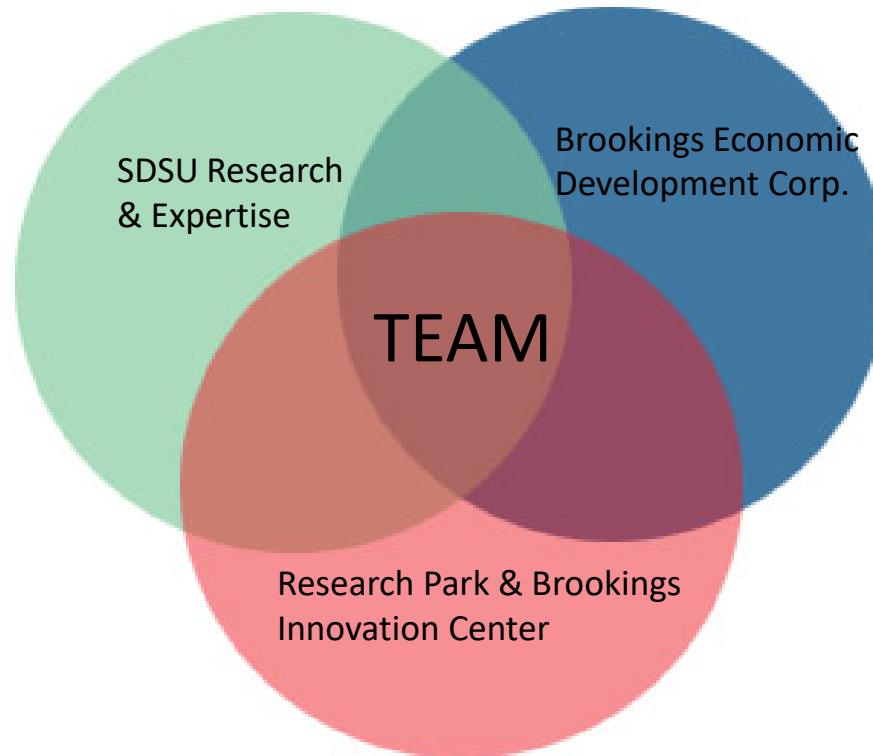


# Research Parks

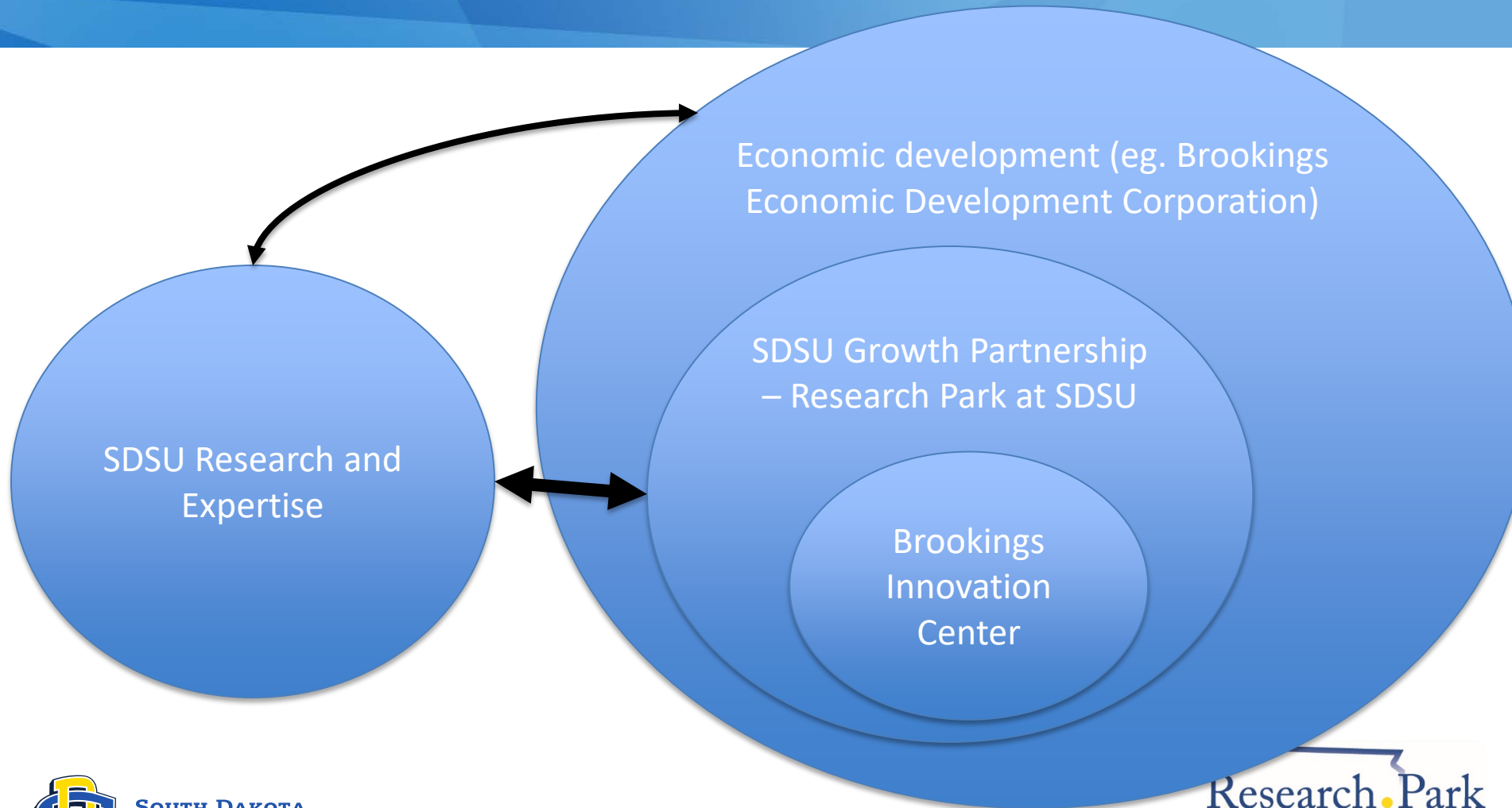
- Create private/public partnerships between industry and university
- Blend research, knowledge, and expertise between university and private sector
- Private sector issues may be solved through university research and expertise

# Relationships among entities

Team is the place where this committee operates.



# Relationships among entities



# Research Park as a SDSU Asset

- Facilitates partnership with private industry
- Employment opportunities for university knowledge experts
- Training and internship opportunities
- Technology transfer: start-up, licensing
- Research sponsorship, service, and collaboration



SOUTH DAKOTA  
STATE UNIVERSITY



# University Research Park Example

- UNL – Nebraska Innovation campus
  - 33 private and university organizations
  - Food Innovation Center
    - Food Science and Technology Department co-located
    - ConAgra Foods co-located
  - Value proposition for private organizations:
    - “seamless connections with University talent”
    - “built-in resources and established culture to leverage those connections for innovation”
    - “amenities and access”

# Method of Action

- Strengthen and Leverage connections between university and industry
- Encourage the “two-way traffic” flow of knowledge



# SDSU-Research Park Economic Development Council

## Charge:

- Ideas, strategies and guidance...For Research Park and SDSU actions...
- That will build a high activity and highly engaged environment at the Research Park

## Tactics:

- Regularly scheduled meetings...
- Explore strategies and models
- Map university intellectual assets and opportunities and economic development assets and opportunities

## Early actions:

- Map university expertise for meeting business community needs
- Map strategies and models for meeting business community and SDSU needs

# Externally Driven Development

- Attract companies to Research Park
  - Encourage sponsored research
  - Encourage senior projects
  - Encourage investment into commercialization

# Internally Driven Development

- Incubator of businesses
- Technology spinoffs
- Knowledge and expertise spinoffs – consultancies
- Entrepreneurial spinoffs

# Elements of Success

- Champions for *the cause* both community and university
- Management to facilitate networking between entrepreneurs, researchers, investors, and community
- Cultivate a public-private ecosystem of innovation and creative vitality

# “Defining the Cause” replace title

Public-Private-Partnerships are created

- SDSU Programming flourishes
- Business community strengthens
- Programming that builds environment of innovation and intellectual activity is established at the research park

# Knowledge and Expertise Transfer

- SDSU – Research Park activities not strictly typical technology transfer
- Private engagement of public (SDSU) knowledge and expertise
  - Service oriented relationships
  - Consulting by faculty
  - Faculty assist industry in problem solving
  - Use of students/graduate students for industry projects
  - Employment opportunity for graduates

# Partnership Investment

- City of Brookings 6.9 million
- Vision Brookings 3.1 million
- Brookings County 750 thousand
- SDSU Foundation 120 thousand
- State of SD 1.6 million
- SD Board of Regents 200 thousand
- EDA 3.5 million
- Other 535 thousand
  
- Total Investment \$16.7 million (70% local)

# Brookings Innovation Center

- Available lab space (2,300)
- Available office space (2,700)
- Anchor tenants (11)
- Startups/Recruits (25)
- Graduates (12)



# RP/Community Champions

- City - Mayor
- BEDC
- BEDC
- Brookings County
- SDSU Foundation
- State of SD
- SD State University
- SD Board of Regents

Keith Corbett  
Jay Bender  
Kevin Tetzlaff  
Ryan Krogman  
Al Kurtenbach  
Larry Tidemann  
Barry Dunn  
Jim Morgan

# Champions cont.

Thank you for becoming new  
**CHAMPIONS!**

Time for Discussion  
& Questions