



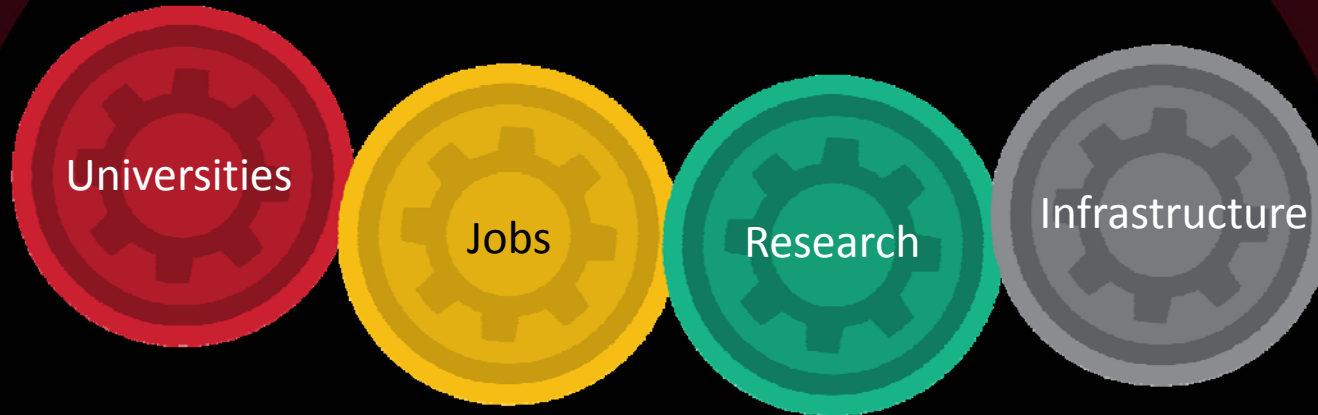
Launch of the UH Technology Bridge

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Research Parks
in Context

What are Research Parks?



Engines of Economic Development

- 400,000 jobs across 137 parks
- Average 2,800, median 850
- 62% of all jobs are R&D related

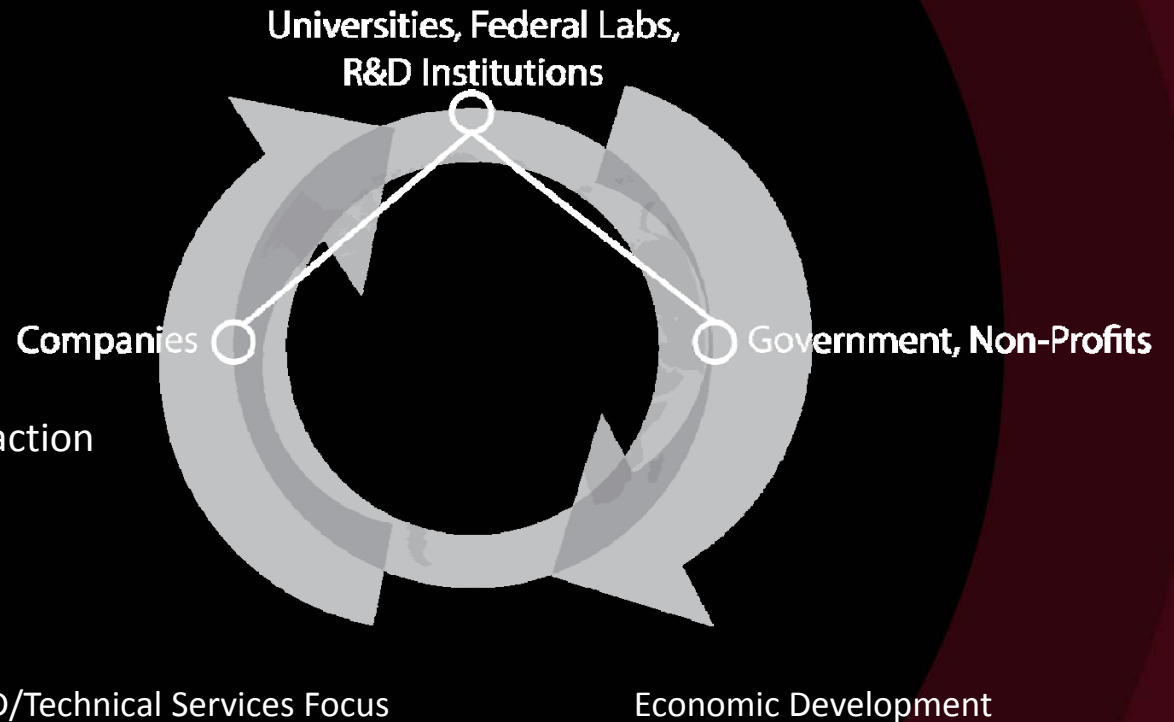
Source: AURP, Batelle, National Academies

Stakeholder Connectivity Critical to Success

Companies, Faculty, and Students

Research Parks

- Sponsored research
- Flow of talent
- Exchange of ideas
- Student/faculty corporate interaction
- Access to labs and equipment



Source: AURP, Batelle, National Academies

UH Research Park – Points of Pride

4

Three research institutes/centers operating,
one in process

42

Wet lab and incubator attracted 42 small
companies, 139 people

100

First large tenant to close, attracting
100+ jobs

10+

Success stories:

Licensing Vimpat, Otsuka, SuperPower

Exits EurekaGenomics, DENALI Therapeutics, VisiGen

Startups sample Luminostics, Metabocentric, Resthetics

UH Research Park, Lessons Learned



Connect to companies through UH network
Faculty, alumni and friends



Broaden focus beyond energy
Mitigate cyclical industries



Highlight and expand area of distinction
Focus on lab-based technologies

The background features a photograph of a university building, likely the University of Houston, with a red overlay. Overlaid on the image are several technical diagrams: a large circle on the left containing a square with a smaller circle inside, and a network of lines and circles on the right side. The text "Plan for the UH Technology Bridge" is centered in white.

Plan for the UH Technology Bridge

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Houston Innovation Ecosystem Partners



Graphic Source: Modified Houston Exponential Slide

UH within the Houston Innovation Ecosystem



Faculty/Students Connectivity and Access
(46,000 students including over 6000 graduate students)



Diverse Portfolio of Early Stage R&D, basic and applied
(\$170m research expenditure)



Lab based technology scale-up and commercialization
(31,000 sf incubator, \$34M in licensing income)

These strengths are both complementary and distinctive

Vision for the UH Technology Bridge:

To promote university, industry, and government collaborations leading to the commercialization of early-stage technology within the Houston Innovation Ecosystem.

Implementation Tactics, 5 Year Plan

1. Attract Large R&D Partners



- Critical mass of research activity
- Additional large, R&D/tech service partners
- Research, internships, and jobs

2. Grow Capacity for Startups



- Commercialize early stage research
- Additional small companies
- Lab based, technology startups

3. Increase UH Applied Research



- Engage UH faculty
- Focus on priority areas of applied research
- Attract and retain best talent



UH Technology Bridge

Integrating UH R&D into the Houston Innovation Ecosystem

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