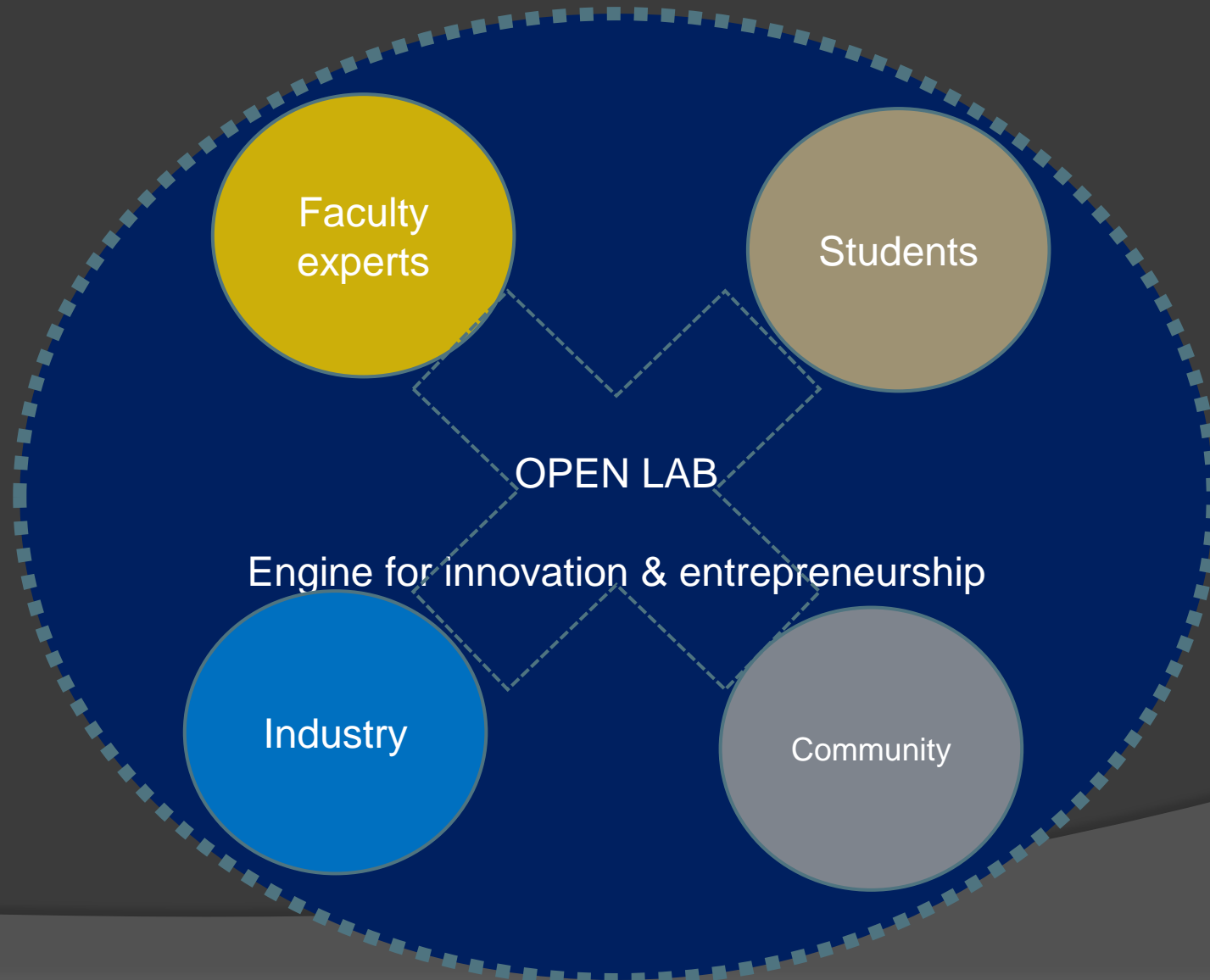


UNIVERSITY AS A HUB FOR INNOVATION AND ENTREPRENEURSHIP

Balaji Rajagopalan
Sam and Irene Black School of Business
Penn State Behrend

Penn State Behrend's Open Lab Vision



“The open laboratory’s focus is on solving a set of pressing challenges in a way that furthers the creation of basic knowledge, develops a community of entrepreneurial knowledge builders and users, and drives regional economic development. Open laboratories are made of research clusters that incorporate students (undergraduate and graduate), faculty members, industry researchers, and potentially consultants, federal laboratories, and others working together as a synergistic team with multiple sources of funding and themed objectives.”

(Birx, Ford and Payne, 2013)

Companies participating in the open lab initiative:

Harmac Medical (Buffalo, NY)

Bayer Medrad (Pittsburgh)

LORD Corporation

Philips Respironics (Pittsburgh)

SKF (Innovation Center in Knowledge Park)

FMC Technologies (Design Center)

IBM (particularly through their Software for a Cause program)

Autodesk partnership & gift

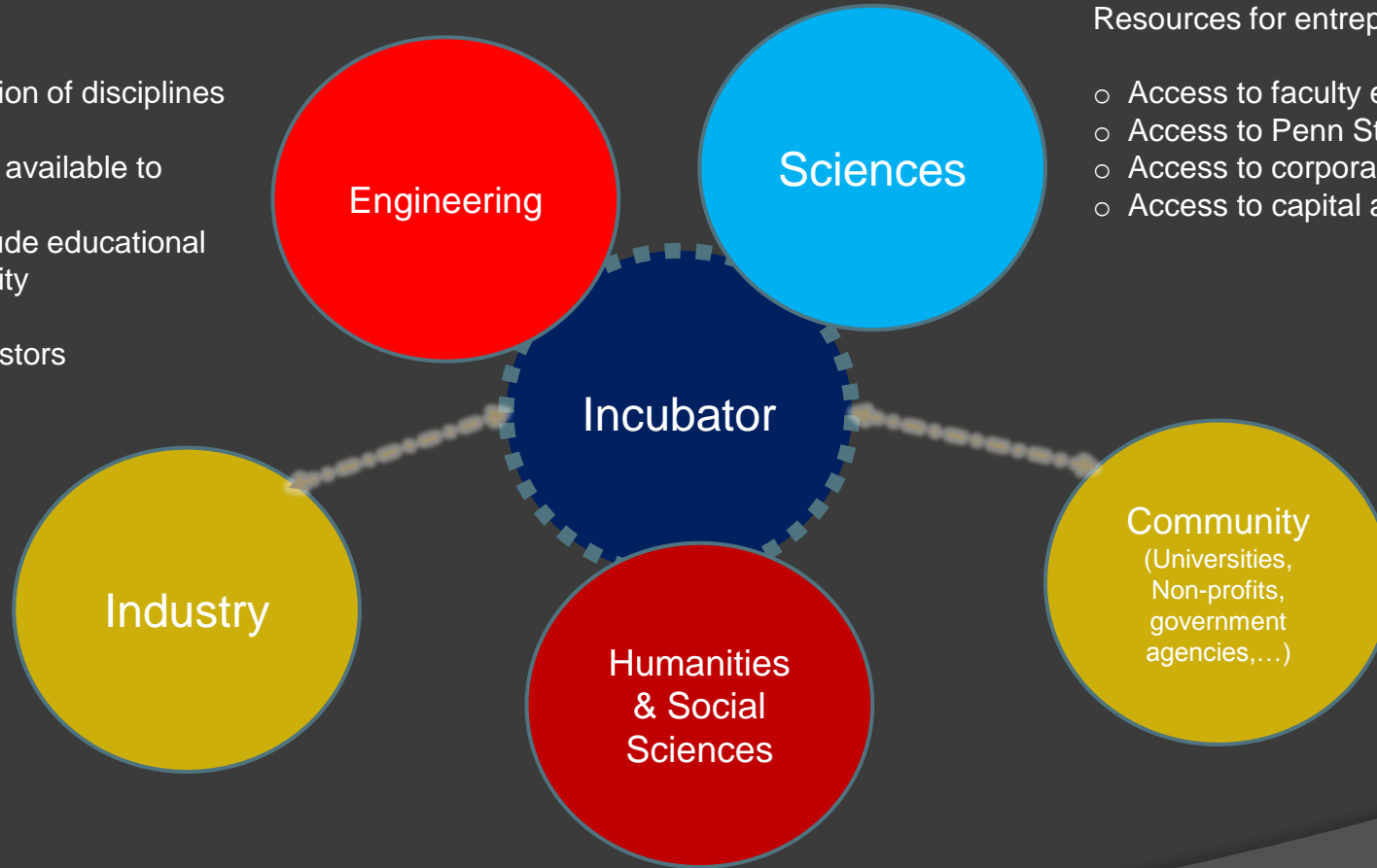
Dresser Rand

General Motors

Center for Immersive learning and Innovation – a vision Sam and Irene Black School of Business

Key features of the concept:

- Innovation at the intersection of disciplines
- Active learning
- Entrepreneurship courses available to every major on campus
- Outreach activities to include educational programs for the community
- Seed funding
- Connections to angel investors



Resources for entrepreneurs:

- Access to faculty expertise
- Access to Penn State Behrend Infrastructure
- Access to corporate partners and alumni
- Access to capital and sources of capital