Advancing St. Louis’ Economy through Innovation

February 4, 2013
Opportunity to Boost Regional Prosperity

The Foundation: St. Louis’ world-class bioscience research

- St. Louis med schools and non-profit institutions attract over $600M in bioscience R&D funding annually

The Opportunity:

- Long-term regional prosperity and economic growth
- St. Louis as a center for solving the world’s health, food, and fuel challenges
Nearly 400 bioscience enterprises call the St. Louis region home, with about 15,000 employees.

- Washington U. and Saint Louis U. Med Schools
- Donald Danforth Plant Science Center
- Missouri Botanical Garden
- Monsanto, Sigma–Aldrich, Mallinckrodt

The Biomedical sector is projected to increase employment by 16.5% over the next 10 years, compared to 3.6% others.
Building the Elements of an Ecosystem

All of these elements must be in place and coordinated to keep great ideas, promising companies, and quality jobs in St. Louis.

- Strong Research/Innovation Capacity
- Tech Transfer/New Enterprise Creation
- Capital Formation
- Facilities and Infrastructure
- Talent/Workforce/Entrepreneurs
- Public Policy & Support
A Decade of Building Assets

- Venture Capital
- Facilities/Lab Space
- New Enterprise Creation
Vision

- “We want to see a dynamic bioscience community that engages all the promising talent in the St. Louis region, a wholly inclusive bioscience community”

Mission

- “To create a network of organizations and individuals committed to collaborative action that increase inclusion within biosciences in St. Louis”
Talent/Workforce/Entrepreneurs

Jobs and Innovation Accelerator Challenge

- Partners: BioSTL, Minority Supplier Development Council, SLATE, St. Louis County, CET, BioGenerator
- $2.5 million federal grant (Commerce, Labor, SBA)
- Support entrepreneur and workforce development in the biosciences
  - component specifically targeted to underrepresented populations
Initiative Framework

- Bioscience Inclusion Pipeline
  - Formal STEM Education
  - Informal STEM Education
  - Recruitment of Minorities & Women
  - Retention of Minorities & Women
  - Entrepreneurial Support
  - Mentoring Relationships
  - Workforce Development
  - Supplier Diversity
“St. Louis will be recognized globally as a leading center for bioscience research and commercialization with a vibrant entrepreneurial start-up community that is a magnet for attracting talented people and enterprises.”
Ben Johnson
(314) 880-8872
bjohnson@biostl.org
www.biostl.org