Small Business Development and Technology Commercialization Services

University Center for Innovation and Entrepreneurship W1026 Lafferre Hall 882-7096



Missouri Technology Expo October 7, 2010



A Partnership of MU's Business
Development Programs and the MU
College of Engineering



My Topics Today:

- Overview of Statewide Programs
- Sources of Small Business Help
- Technology Commercialization Pathways
- The Importance of Entrepreneurship





The MO SBTDC is a statewide network of centers located on the campuses of state universities that is focused on **improving people's lives** and the **competitiveness of Missouri businesses** through research-based education and technical assistance to enhance Missouri's economy.





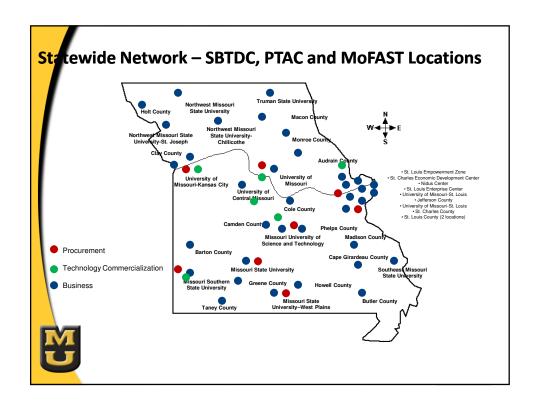
- Confidential business management consulting
- Assistance with financial projections, business and commercialization plans
- Market research, financial analysis, marketing plans
- Educational opportunities FastTrac, Building an Investor-Ready Technology Company, Strategic Marketing and more
- Technology development/commercialization

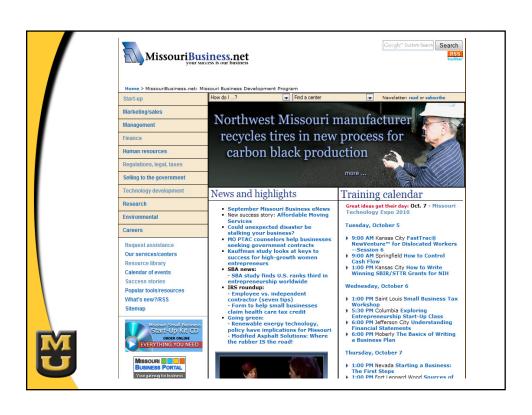




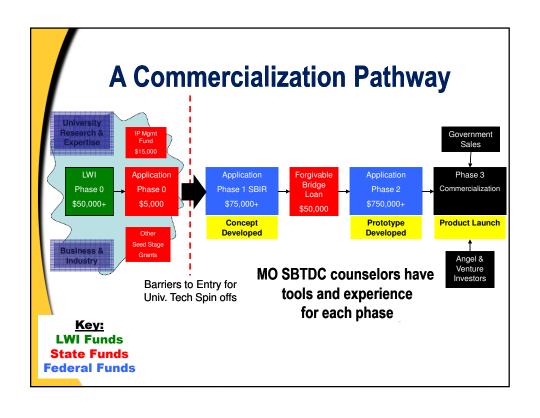
- Research bidding opportunities
- Opportunity evaluation
- Bidder registrations and certifications
- Bid preparation and submission
- Execution on contracts
- During the past fiscal year, assisted companies in winning \$410 million in new contracts.











Goldsmith Technology Commercialization Model

Phases	Concept	Development			Commercialization	
	Phase	Phase			Phase	
Stages	Investigation	Feasibility	Development	Introduction	Growth	Maturity
TECHNICAL	Technology Concept Analysis	Technology Feasibility	Engineering Prototype	Pre-Production Prototype	Production	Production Support
MARKET	Market Needs	Market	Strategic	Market	Sales &	Market
	Assessement	Study	Marketing	Validation	Distribution	Diversification
BUSINESS	Venture	Economic	Strategic	Business	Business	Business
	Asssessment	Feasibility	Business Plan	Start-Up	Growth	Maturity



Entrepreneurship is key to the economy.

- ✓ Since the mid-1990s, small businesses have created 60-80% of net new jobs.
- √ 70% of Americans believe the success and health of our economy depends on the success of entrepreneurs.
- √ 80% of Americans believe the American government should encourage more entrepreneurship.

Sources:

U.S. Dept. of Commerce, Bureau of the Census and international Trade Administration: Advocacy-funded research by Kathryn Kobe, 2007



The Kauffman Foundation Economic Crisis Survey, September 2008 Luntz, Maslansky Strategic Research



High-tech small business innovation

- ✓ Small businesses hire 40% of high-tech workers, such as scientists, engineers, and computer workers.
- ✓ Small businesses produce 13 times more patents per employee than large companies.

Source: U.S. Dept. of Commerce, Bureau of the Census and International Trade Administration: Advocacy-funded research by Kathryn Kobe, 2007





- Missouri is winning \$800 million in research awards each year.
- Missouri is commercializing only 1.6 percent of its funded research.
- Missouri is funding economic development in other states on Missouri dollars.
- How do we help you move that innovation to market?





Thank you!



For more information contact:

Jim Gann

Director of Technology Business Development
Small Business and Technology Development Center
University Center for Innovation and Entrepreneurship
College of Engineering
University of Missouri
W1026 Lafferre Hall
Columbia, MO 65211

573/882-7096 ganni@missouri.edu www.missouribusiness.net

