Creating a Culture of Innovation

Stephen J. Susalka
Chief Executive Officer

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AUTM’s Mission

To support and advance technology transfer globally
Siri - DARPA

What can I help you with?
Why is Technology Transfer Important?

- Societal benefit
- Fulfills Agency/lab mission objectives
- Economic development
  - New companies
  - Job opportunities
- Develops future alliances with industry
- Culmination of research
Every year early-stage research yields discoveries with vast commercial potential.
Driving the Innovation Economy

From 1996 to 2017, up to...

- $1.7 trillion contributed to U.S. gross industrial output
- $865 billion contributed to U.S. gross domestic product
- 5.9 million jobs supported

Technology Transfer In Numbers

- 420,000+ inventions disclosed...
- 100,000+ U.S. patents issued...
- to research institutions since 1996

- 13,000+ start-ups formed
- 67% of university licenses are to start-ups and small companies
- 200+ drugs and vaccines developed through public-private partnerships since Bayh-Dole Act enacted in 1980

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Infuse a Culture of Innovation

“Bottom-Up” Strategies
- Technology Transfer Internship Opportunities
- Seminar Series
- Course Development (w/ local universities)
- Networking Opportunities

“Top-Down” Strategies
- Technology Transfer Presentations
- “Invite only” IP Commercialization Course
- Prototype Development
- Innovation Policy Implementation
- Celebrate Successes!
Focus on the economic “soil” in your region
• Alternative energy
• Medical devices
• Software
Assess capabilities, talents, and strengths
Reach out to Universities in the area
Coordination

Innovation ecosystems requires close coordination

- Government
- Higher Education
- Entrepreneurial Community
- Workforce Development
- Infrastructure
Collocate

Provide Resources
  • Learning Spaces
  • Maker Spaces
Create a Density of Connections
Increase Intellectual Collisions
Engage the Community
WHAT IS THE FLC?

A consortium of 300+ federal laboratories and 14 federal agencies. Formally chartered by the Federal Technology Transfer Act of 1986 (15 USC §3710(e)(6)).
FLC Business (FederalLabs.org)
• Technology Transfer has multiple positive outcomes
• The university/non-profit community is a partner
• Cultivating, coordinating and collocating will enhance your mission
• Other resources available to support you include:
  • FLC (www.FederalLabs.org)
  • AUTM (www.autm.net)
Contact Information

Stephen J. Susalka, Ph.D.
Chief Executive Officer, AUTM
ssusalka@autm.net
www.autm.net