

# Research and Technology Transfer at MSU

A resource for creating knowledge for public benefit

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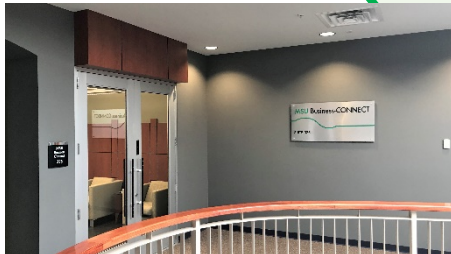
Executive Director MSU Technologies



# Creating Value from Research



# MSU Innovation Center



# Driving the Innovation Economy

## Academic Technology Transfer In Numbers

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



**420,000+**

inventions disclosed...

**100,000+**

U.S. patents issued...



to research institutions since 1996

**13,000+**

start ups formed



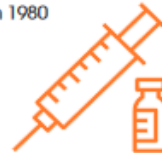
**67%**

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



Michigan Universities  
are part of the US  
system of university  
technology transfer

US universities are a  
huge driver of economic  
development and  
competitive advantage

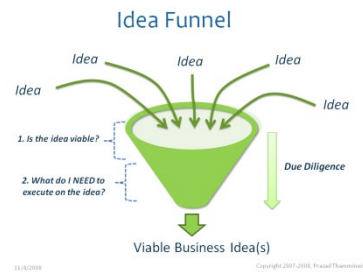
# Commercializing University Technology



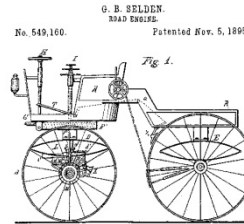
Idea



Disclosure



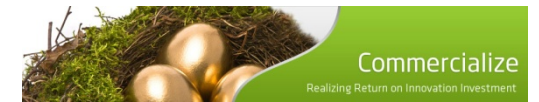
Screening



Protection



License



Commercialization

But sometimes, in times of crisis, conditions force us to move faster...