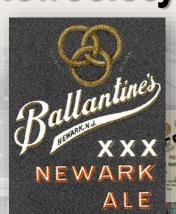


**New Jersey Industrial Growth: 1800-80** 



Dye Wood Hudson River





TRUNKS, PORTMANTEAUS

TRAVELING BAGS,

SATCHELS, ETC.

STETSON









Celluloid Manufacturing Company







PLIERS NIPPERS PUNCHES

> LOCOMOTIVE RODGERS COMPANY



The Cooke Locomotive and Machine Company,

**New Jersey Industrial Growth: Regional Clusters** 



**New Jersey Industrial Growth: STEM Entrepreneurs** 



**New Jersey Industrial Growth: Enduring Corporations** 







# **Changing Model of Innovation**

1870-1920 Inventor/Entrepreneur

1920 - 1990 Corporate R&D

1990 – Today Corporate VC, M&A























## **NJ Target Cluster Strategy**

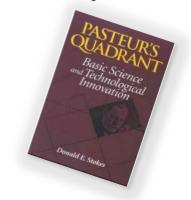


Innovation

Loss of Pasteur Quadrant embodied in largescale corporate R&D creates a critical hole in the innovation ecosystem



Practicality of Use



## NJ Ecosystem Public Sector Initiatives

#### Science-Understand



















### Manufacturing-Make















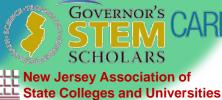








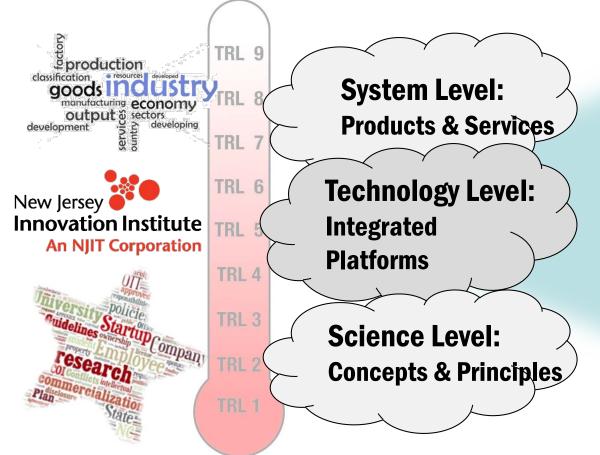








**NJII Bridges Market Needs to Solutions** 



**Adoption** 

**Production Civil Infrastructure** Pharma io-Tech &

efense & Homeland Secu Financial Services

**Delivery Systems** Healthcare

**Ideation** 

**Demonstratio** 

# New Jersey San Innovation Institute An NJIT Corporation