

MIT Supporting Innovation on Campus



MIT Venture Mentoring SERVICE

MIT Entrepreneurship

\$100K





DESHPANDE CENTER
| FOR TECHNOLOGICAL INNOVATION i-Teams

MITTLO

LEMELS N·MIT

Idea Generation

Stage 1 Stage 2 Stage 3 Stage 4 Stage 5 Stage 6 Stage 7 Development of Business Plan Commercialization Early Stage Growth High-Growth Inspiration / Technology Real Company/ Development /
Idea Refinement Invention / Project Formation **Planning**

MITTLO



DESHPANDE CENTER

| FOR TECHNOLOGICAL INNOVATION



& Risk Capital Entrepreneurs













MIT R&D totaled \$720 million in FY 2017

Foundations,
Non-Profit,
Other

HHS

Other U.S.
Government

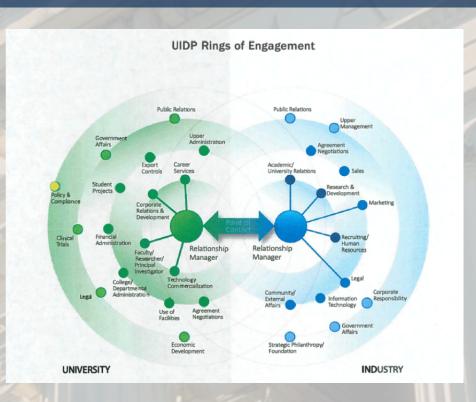
DOD

Industry Sponsored R&D \$148 million (21%)

Corporate Engagement: Customization Essential

- Ideas for Disruption
- Campus
 Infrastructure
- Talent

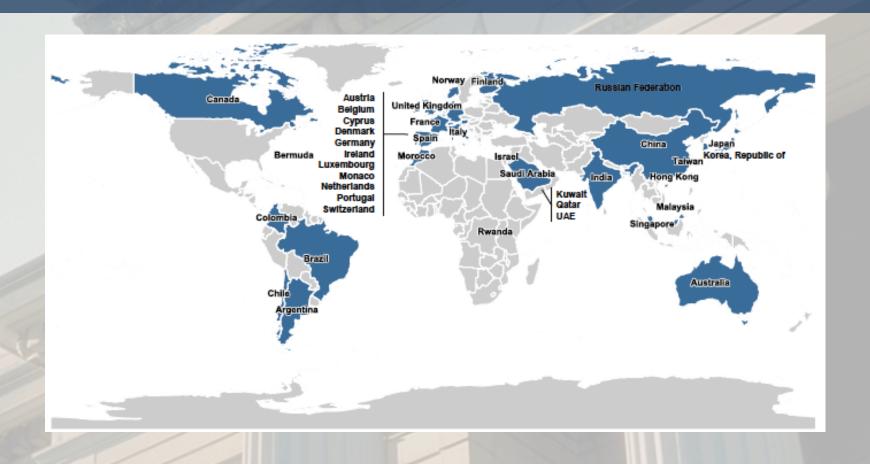
Decades of investment are required to create a world-class research university, including its background IP portfolio). The rights of all sponsors (past, present, and future) needs to be equitably protected.



Collaboration:
Synergies & Acceleration

- Research Support
- MarketKnowledge
- Translation Pathways

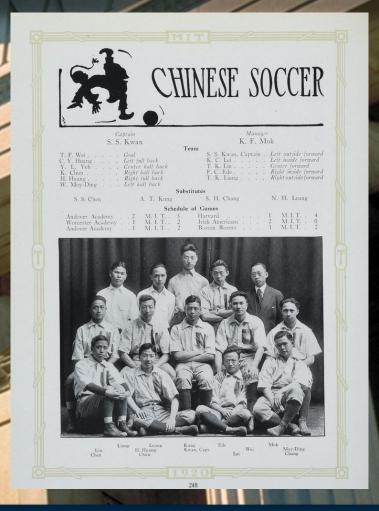
International Sponsorship of MIT Research

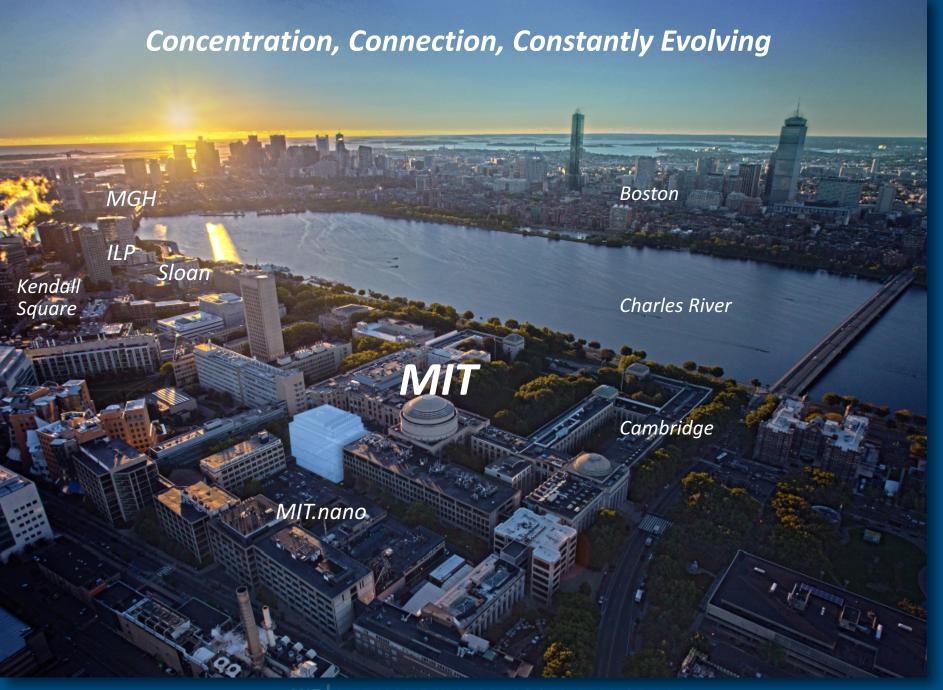


CHINA COMES TO MIT A History of the First Chinese Students: 1877-1931 **Chinacomestomit.org**









MIT.nano: World's Largest University Nanofab





Integrates engineering & science



"MIT.nano ... will keep MIT at the forefront of discovery and innovation, and give us the power to solve urgent global challenges."

MIT President L. Rafael Reif

- 2000+ innovators/year
- 20,000 m²; construction underway; opens 2018
- LEED Gold
- Technology on display
- Social spaces for research, education, maker/ prototyping



A New Gateway to MIT in Kendall Square



Recent rezoning for heights of up to 300 feet

MIT anticipates adding

- up to 1.9 million sft of mixed use space;
- creation of a new campus courtyard;
 and
- underground parking

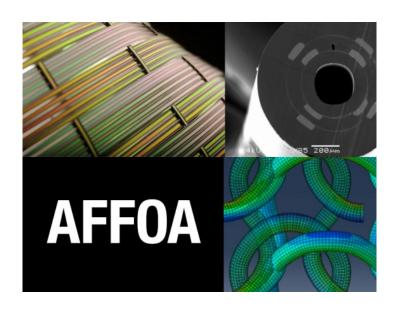
Completion of 1st building in 2020

Talent + Resources + Proximity

- = Discovery, Innovation, & Entrepreneurship
- + Capital, Partnering & Commercial Products



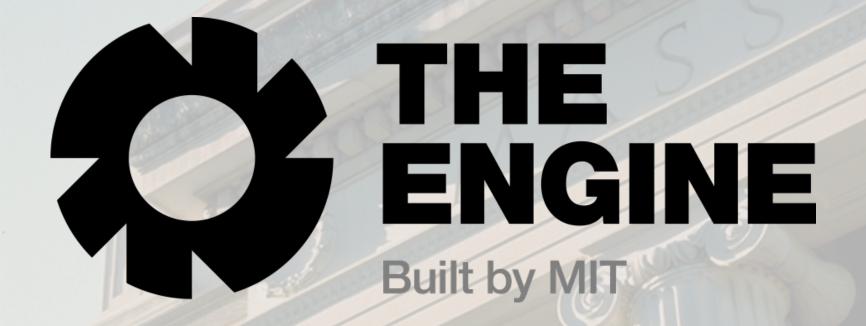
Advanced Functional Fabrics of America



Independent nonprofit founded by MIT Announce April 1, 2016: \$317 million public-private partnership: \$75 million in federal funding with cost sharing among industrial partners, venture capitalists, universities, nonprofits, and states including the Commonwealth of Massachusetts.



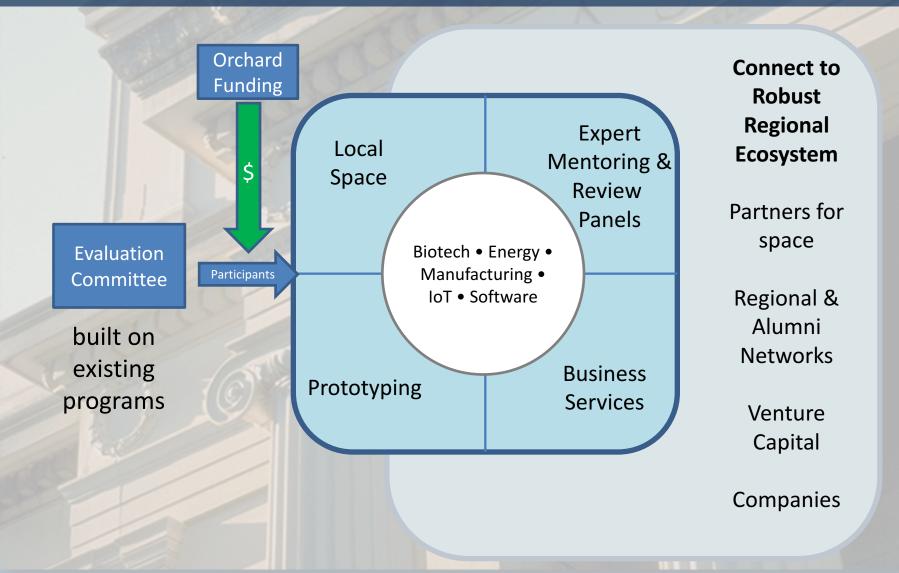
http://fabric.mit.edu/



Enable more breakthrough innovations from the lab to reach the marketplace.

- Access to patient capital and affordable infrastructure
- Access to specialized equipment and expertise
- •Enhanced regional network for 'tough-tech'

The Engine Approach



Volpe Development: 14 acres near to the MIT Campus



MITIMCo development begun in 2017

Plan for Mixed-use

- Housing
- Open space
- Retail
- Commercial Laboratories
- Innovation space

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