Greater impact on pressing global problems by Lincoln staff, MIT students, faculty and researchers working together
- Center for innovation, collaboration and hands-on development
- Research and education through project-based learning

Large-scale Lincoln and MIT campus collaboration projects leveraging synergies between MIT campus research and Lincoln Laboratory technology development

Beaver Works Capstone Project Courses
- One-year design/build research project in conjunction with a two-semester course
- Exceptional project-based education opportunities for students
MIT Beaver Works Summer Institute

Self-driving Mini Race Cars
Beaver Works Summer Institute 2017

NVIDIA Project

Autonomous RACECAR Grand Prix

Autonomous Air Vehicle Racing

Autonomous Cognitive Assistant
Beaver Works Summer Institute

BWSI Class of 2017
Beaver Works Summer Institute 2018

- Lockheed Martin Project
  - Autonomous RACECAR Grand Prix

- BAE Project
  - Autonomous Air Vehicle Racing

- Medlytics
  - Data Science for Health & Medicine

- Sierra Nevada Corp Project
  - Build a CubeSat

- Raytheon Project
  - UAS-SAR

- MITRE Project
  - Embedded Security and Hardware Hacking

- Hack A 3D Printer
Beaver Works Summer Institute

BWSI Class of 2018
Beaver Works Summer Institute 2019

Lockheed Martin Project
- Autonomous RACECAR Grand Prix

BAE Systems Project
- Autonomous Air Vehicle Racing

KAIT Project
- Autonomous Cognitive Assistant

Sierra Nevada Corp Project
- Data Science for Health & Medicine
- Build a CubeSat

Raytheon Project
- UAS-SAR

MITRE Project
- Embedded Security and Hardware Hacking
- Hack A 3D Printer
- Remote Sensing
- Assistive Technology
Scaling up to National Program

MIT Beaver Works Summer Program
(AeroAstro / Beaver Works / CSAIL / EECS / Lincoln Laboratory / MechE / Open Learning)

HOW DO WE SCALE UP?
Scaling up to National Program
Collaboration with Affiliated High Schools and other Organizations

MIT Beaver Works Summer Program
(AeroAstro / Beaver Works / CSAIL / EECS / Lincoln Laboratory / MechE / Open Learning)

MIT-affiliated programs providing the same project-based learning experience to high school students by leveraging MIT Beaver Works Summer Institute projects
Research and Innovation through project-based learning