



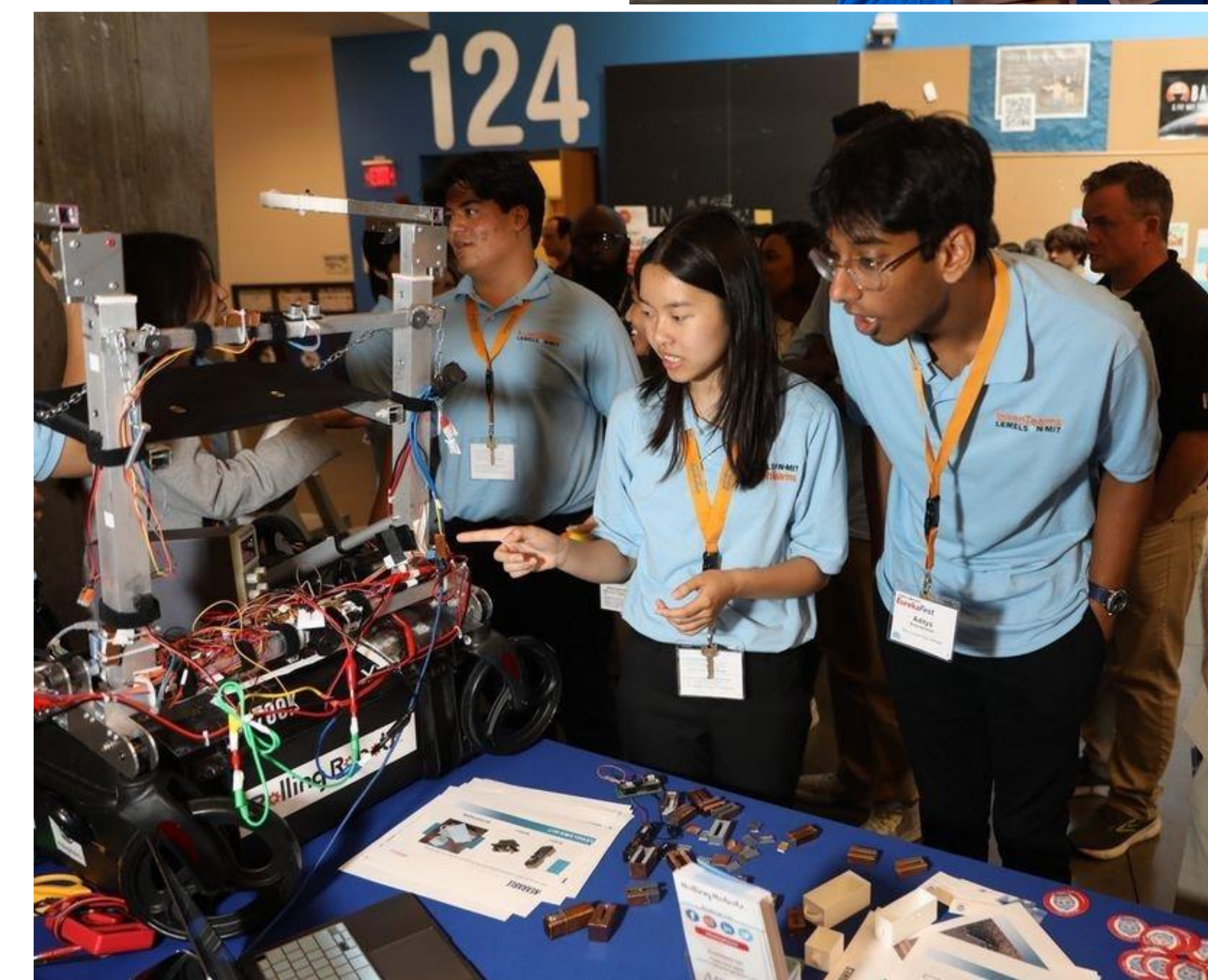
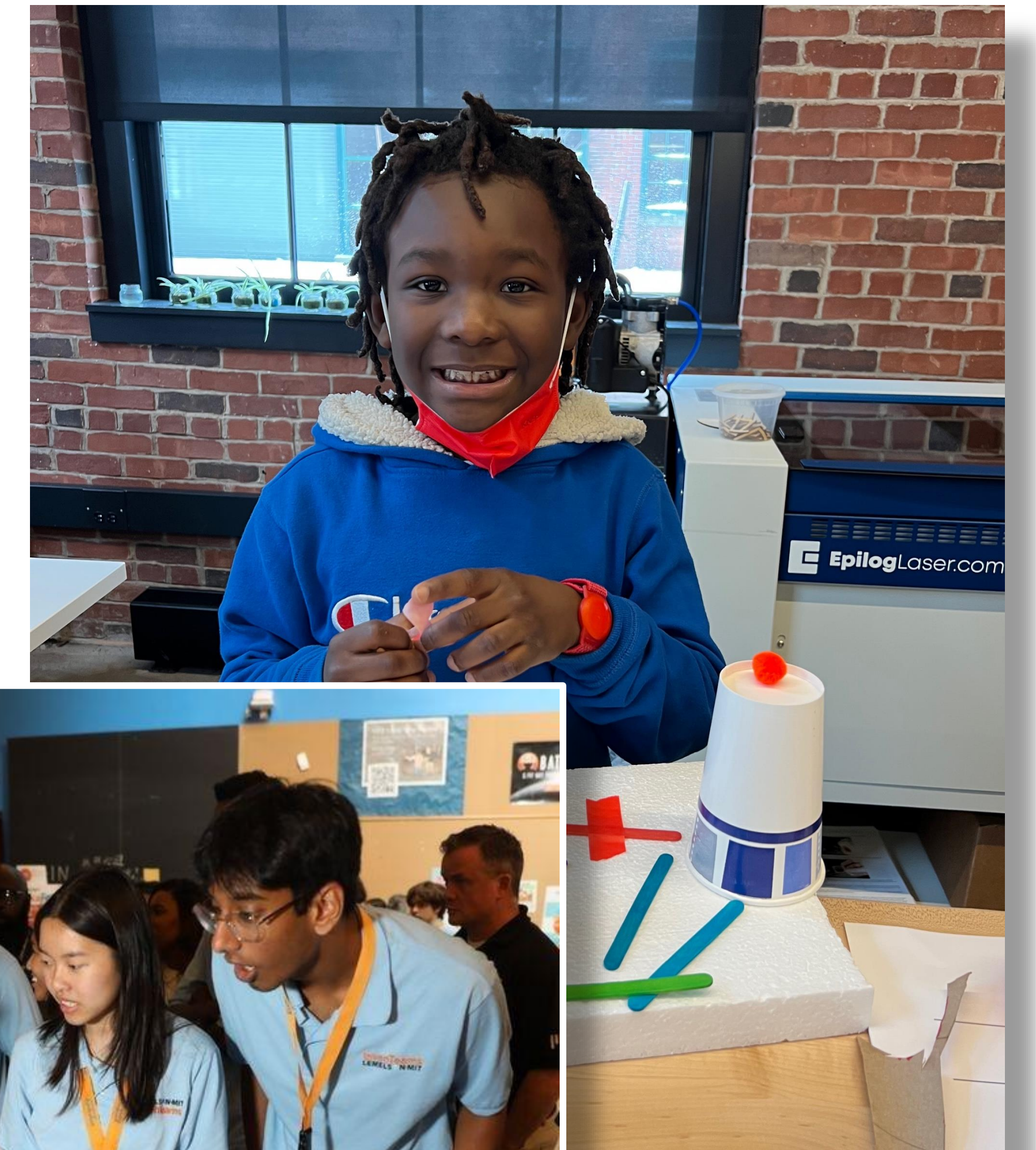
The Lemelson-MIT Program

About Lemelson-MIT

The Lemelson-MIT Program (LMIT) is a national leader in advancing invention education.

LMIT has helped thousands of students and educators learn to invent and has recognized hundreds of collegiate and mid-career inventors for over 25 years.

Our research offers evidence that our creative, transdisciplinary, problem-solving approach known as invention education helps students of all backgrounds develop interest, confidence and capabilities in science, technology, engineering and math (STEM).



The Lemelson-MIT Program: At-a-Glance

27

years of experience
administering national
prize programs to recognize
inventors (collegiate &
prolific inventors)

20+

years of experience
helping educators and
learners across the U.S.
learn to invent and protect
their intellectual property

18

U.S. patents
awarded to student
teams for work in high
school

15

member staff
including a Faculty
Director who is a prolific
inventor

Administered within the



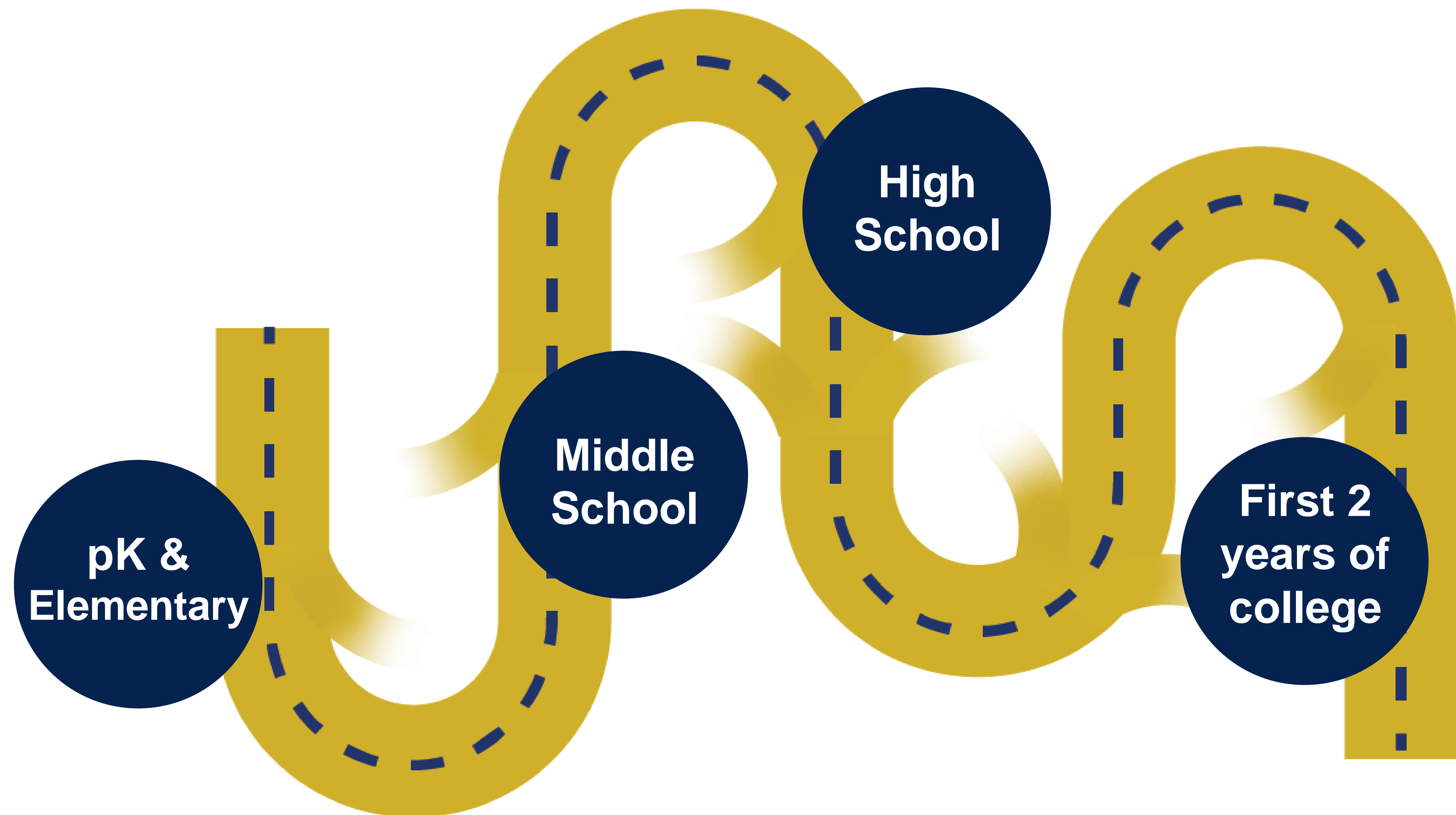
School of Engineering

Our Strategy: Creating Pathways to Invention

Opportunities for learning through the invention process across all years of schooling

We collaborate with:

- Educators
- Nonprofits
- Private Sector



Lemelson-MIT: Active in the Cambridge Community

LMIT's first InvenTeam® from Cambridge Rindge and Latin School



Students from the Mayor's Summer Youth Employment Program learn the invention process



Math Night at the Cambridge Foundry



Students become inventors at STEAM it up!



MIT News

ON CAMPUS AND AROUND THE WORLD

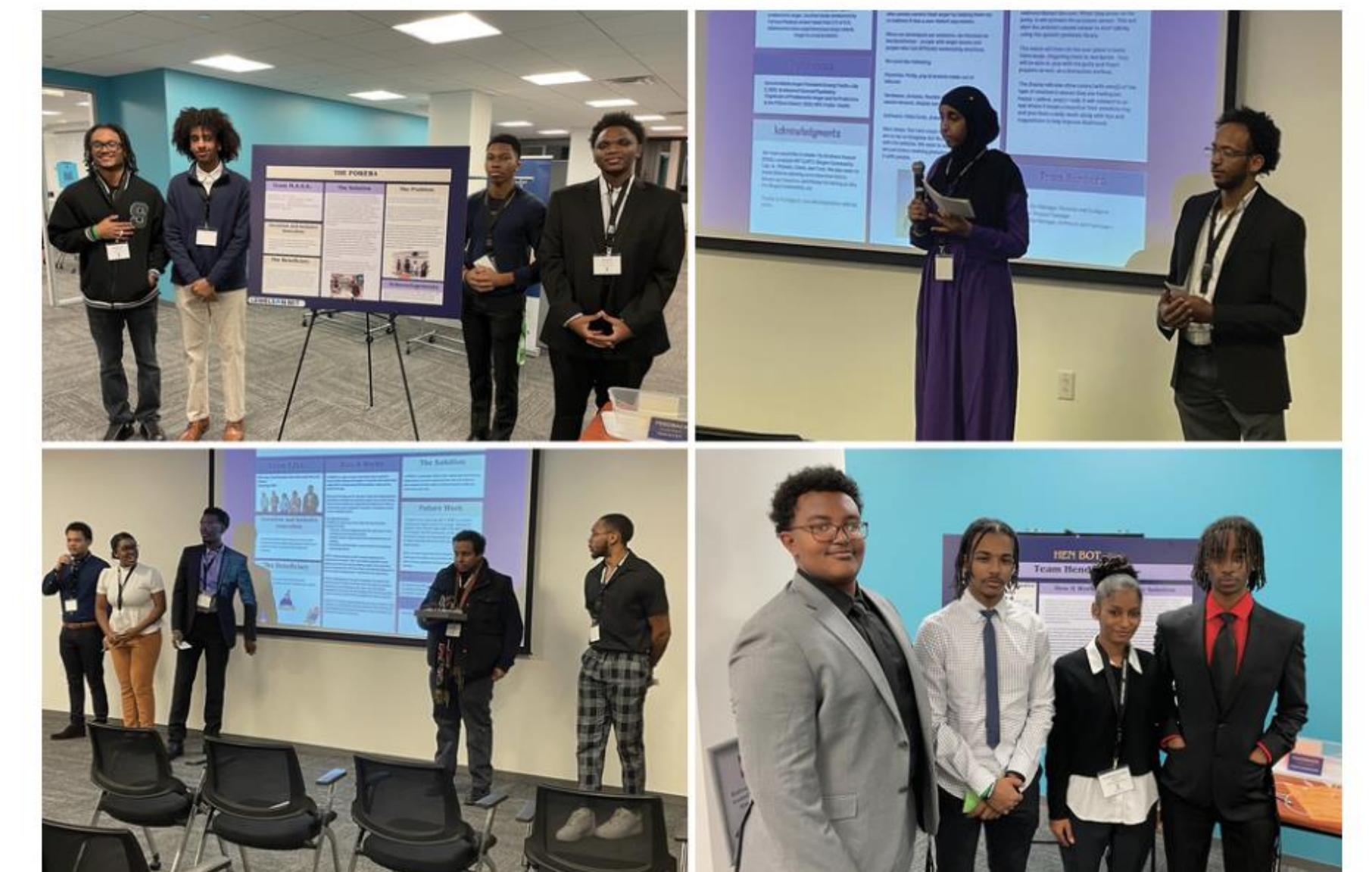
SUBSCRIBE

LIFT Program helps Cambridge youth become tomorrow's changemakers

The Lemelson-MIT/MBK Cambridge program equips local residents with entrepreneurship skills to invent mental health solutions.

Zach Winn | MIT News
December 14, 2023

Young adults participate in the **Leaders Inventing the Future** program in collaboration with My Brother's Keeper Cambridge



LEMELSON-MIT InvenTeams®

A national high school grant initiative

www.lemelson.mit.edu



LEMELSON-MIT InvenTeams®

HIGH SCHOOL TEAMS
AWARDED 2024-2025
LEMELSON-MIT INVENTEAMS GRANTS
FOR INVENTION PROJECTS

Battle Creek Area Math & Science Center
(Battle Creek, Michigan)

Problem: Protect others from the dangers of drink tampering



Cambridge Rindge & Latin School
(Cambridge, Massachusetts)

Problem: Bridge communication gaps to increase safety in the sport of rowing



Colegio Rosa-Bell
(Guaynabo, Puerto Rico)

Problem: Monitor water conditions along the coast



Edison High School
(Edison, New Jersey)

Problem: Enhance detection of chemicals in water system



Massachusetts Academy of Math and Science
(Worcester, Massachusetts)

Problem: Aid for educating younger visually impaired people



Nitro High School
(Nitro, West Virginia)

Problem: Assist powerline workers to stay safe on the job



Southcrest Christian School
(Lubbock, Texas)

Problem: Relieve usage pressure on aquifer and enhance sustainable agricultural practices



Ygnacio Valley High School
(Concord, California)

Problem: Help those with limited hand mobility regain independence



8 TEAMS
of high school students from across the U.S.



EACH AWARDED
\$7.5K

AND ONGOING SUPPORT

FOR INVENTING SOLUTIONS TO REAL-WORLD PROBLEMS

IMPACT:
4,000 STUDENTS
300 TEAMS
18 PATENTS



LEMELSON-MIT

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