

# LEMELSON-MIT InvenTeams®

HIGH SCHOOL TEAMS  
AWARDED 2021-2022 LEMELSON-MIT INVENTEAM GRANTS  
FOR INVENTION PROJECTS

**Brentwood High School**  
(Brentwood, NY)

Monitoring System for Climate  
Change and Marsh Ecosystem Health



**California Academy of Mathematics  
and Science (Carson, CA)**

Child Drowning Prevention Device



**Cambridge Christian School**  
(Tampa, FL)

Offshore Environmental  
Monitoring Device



**East Central High School**  
(Moss Point, MS)

Portable Wildfire Shelter



**Exit 65A Robotics**  
(Livingston, NJ)

Pedestrian Safety Device



**Girls of Steel Robotics**  
(Pittsburgh, PA)

Fitness Device for Individuals with  
Autism Spectrum Disorders



**Greenbrier East High School**  
(Lewisburg, WV)

Digital Junction Tracker for Caves



**Hudson Valley Pathways Academy**  
(Stone Ridge, NY)

Tick Detection Device



**8 TEAMS**  
of high school  
students from  
across the US

↓  
USING AN  
**ONLINE PLATFORM**  
TO  
STAY



**CONNECTED**  
TO THEIR COMMUNITY AND MIT

EACH AWARDED A

**\$10K**  
GRANT

FOR INVENTING SOLUTIONS  
TO REAL-WORLD PROBLEMS

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