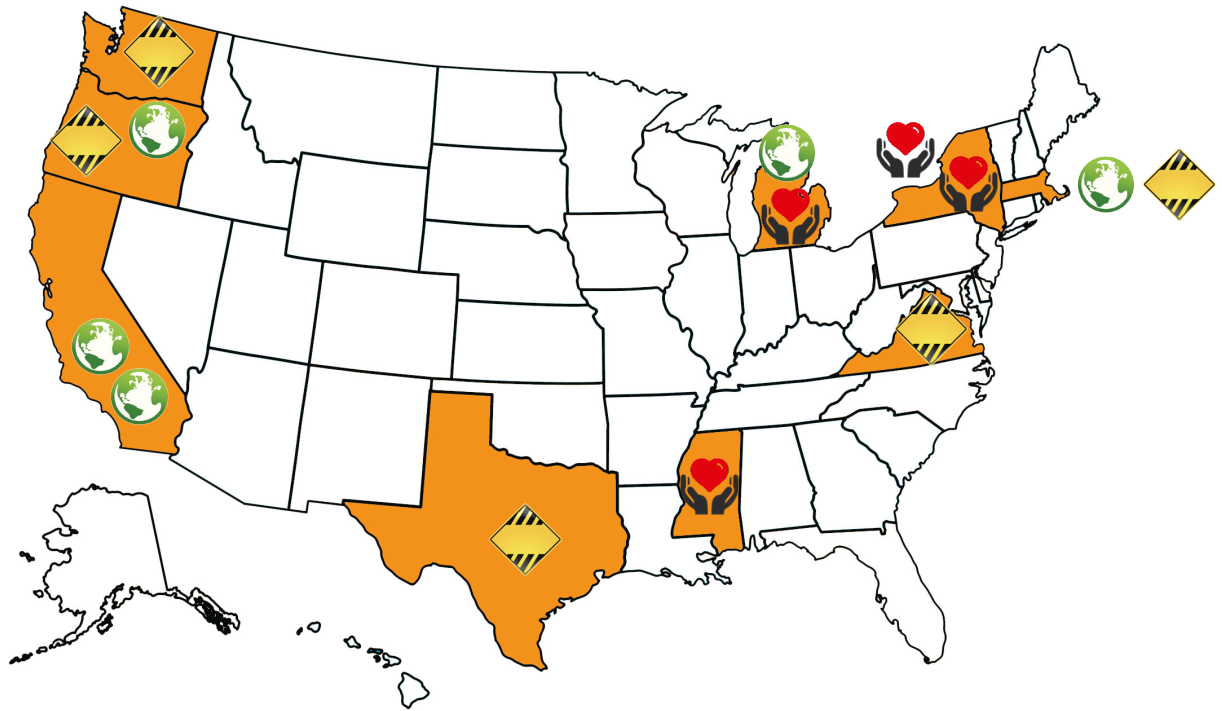


LEMELSON-MIT InventTeams™



14 Teams of **high school** students awarded up to **\$10K** for **invention** projects



AIDING OTHERS

Berlin High School
Cherry Plain, N.Y.

Lever-based launch and retrieval device to aid in physical therapy

Gulfport High School
Gulfport, Miss.

Power lift for people with disabilities to board boats on the Gulf of Mexico

Ulster BOCES
New Paltz, N.Y.

Robotic exoskeleton to aid hand paralysis control and recovery

Williamston High School
Williamston, Mich.

Locker access device to help children with neurodevelopmental disabilities in schools



INVENTING GREEN

The Archer School for Girls
Los Angeles, Calif.

Faucet-mounted water meter with adjustable aerator

Crossroads School for Arts & Sciences
Santa Monica, Calif.

Real-time household water consumption meter

Landmark School
Beverly, Mass.

Device to replant eelgrass in marine biomes

Stockbridge High School
Stockbridge, Mich.

Underwater sensing and reporting system of lamprey larvae in lakes

West Salem High School
Salem, Ore.

Thermoelectric generator for biomass stoves



SAFETY FIRST

KIPP Sunnyside High School
Houston, Texas

Pothole remediation process for Texas roads

McMinnville High School
McMinnville, Ore.

Raised platform for disaster relief shelters

Norwood High School
Norwood, Mass.

Retractable awning to prevent and clear snow build up on roofs for Massachusetts

Riverpoint Academy
Spokane, Wash.

Power generating exhaust system for improving indoor air quality

Thomas Jefferson High School for Science and Technology
Alexandria, Va.

Precise tourniquet for improving safety during emergency situations