LEMELSON-MIT InvenTeams™

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

15 Teams of **high school students** awarded up to

$10K for **invention projects**

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4 Schools Solving Health Problems

Poolesville High School (Poolesville, Md.)
Detector of paper money denomination for people who have impaired vision

Blue Mountain Academy (Hamburg, Penn.)
System to optimize the circadian rhythms of young people using light

Carmel High School (Carmel, Ind.)
Detector of seizures and accompanying medicine delivery method

Catalyst (Raleigh, N.C.)
Detector of lameness in dairy cattle

5 Schools Solving Environmental Problems

Tabor Academy (Marion, Mass.)
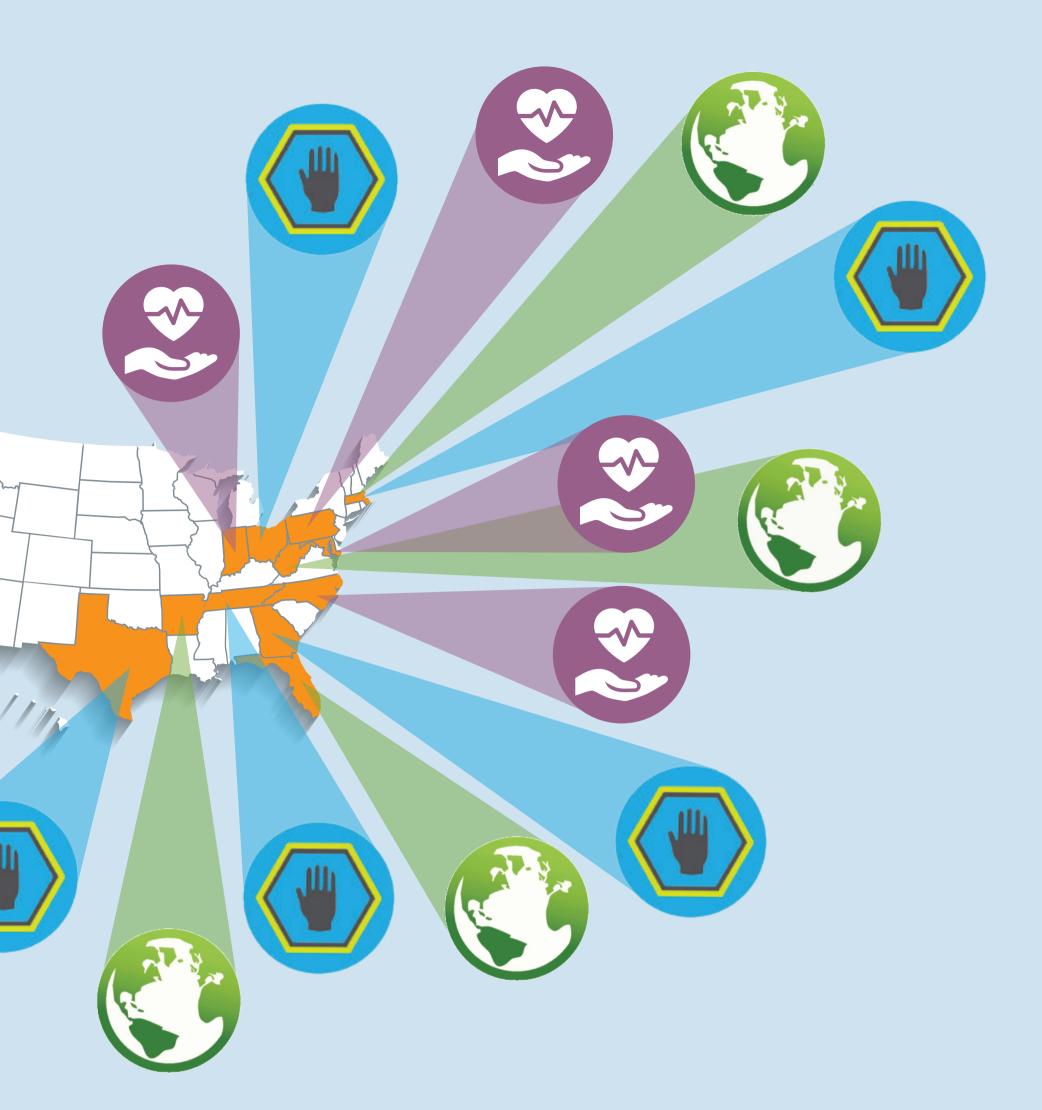Monitor for water quality variables in Buzzard's Bay

Spring Hill High School (Hope, Ark.)
A device to monitor for environmental conditions of chicken coops

Greenbrier East High School (Lewisburg, W. Va.)
System to transform waste cardboard into a building product

The Pine School (Hobe Sound, Fla.)
Monitor for Manatee Grass ecosystem in the Indian River

Tustin High School (Tustin, Calif.)
Device to remove gum from school floor

6 Schools Solving Safety Problems

Pingree School (South Hamilton, Mass.)
Device to extend car gas and brake pedals

Horizon Science Academy Cleveland High School (Cleveland, Ohio.)
Device to lift kayaks onto standard car carriers

DIY Girls (Pacoima, Calif.)
System to provide temporary shelter for homeless in Los Angeles

Cypress Springs High School (Cypress, Texas)
Device to clear condensation from inside a firefighter's helmet

Charles R. Drew Charter Senior Academy (Atlanta, Ga.)
Alert system to detect presence of child or pet in backseat of a car

STEM School Chattanooga (Chattanooga, Tenn.)
Detector of bicyclists in protected bike lane configurations

LEMELSON-MIT
Celebrating invention, inspiring youth

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