

LEMELSON-MIT InvenTeams®

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



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



5 Health and
Community
Inventions

Lower Brule High School (Lower Brule, S.D.)
System to provide community entertainment at
the outdoor basketball court

**Francis Tuttle Technology Center
(Oklahoma City, Okla.)**
System to sanitize airport security bins

**Bronx Cooperative Development Initiative
(Bronx, N.Y.)**
Wearable device to monitor physical surroundings
and alert to danger

**Spanish River Community High School
(Boca Raton, Fla.)**
Wearable device to monitor physiological
symptoms of sepsis

**Baruch College Campus High School
(New York, N.Y.)**
Publicly accessible laundry machine for people
experiencing homelessness



7 Environmental
and Sustainability
Inventions

Greenon Local Schools (Springfield, Ohio)
System to prevent humanmade debris in the sewer
system from entering local waterways

Edward C. Reed High School (Sparks, Nev.)
Device to remove cigarette butts from drain sewers

Americas High School (El Paso, Texas)
System to sort recycled plastics and create
reusable PET flakes

Williamston High School (Williamston, Mich.)
Automated beach litter cleaning device

Stockbridge Jr./Sr. High School (Stockbridge, Mich.)
Device to remotely monitor aquatic life

Colfax High School (Colfax, Calif.)
Device to transform brush into biochar
and electrical energy

Billerica Memorial High School (Billerica, Mass.)
System to monitor snow loads on commercial flat roofs



2 Food and
Agriculture
Inventions

**Patricia A. Hannaford Career Center
(Middlebury, Vt.)**
System to monitor the flow rate of maple tree sap

Gulfport High School (Gulfport, Miss.)
Device to automatically flip oyster farm cages

LEMELSON-MIT
Celebrating invention, inspiring youth

Applications are now open for next year!

LEARN MORE:

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