

LEMELSON-MIT



Student Prize Winners

2020

Shriya Srinivasan

Massachusetts Institute of
Technology, MA

"Cure it!" Graduate

**Augeo (Siddharth Iyer, Jasmine Hu,
Mathias Insley, Diane Lee, and Eric
Lin)**

Johns Hopkins University, MD

"Cure it!" Undergraduate Team

Tzu-Chieh (Zijay) Tang

Massachusetts Institute of
Technology, MA

"Eat it!" Graduate

**Modal Propellant Guaging (Celestine
Ananda, Bennett Bartel, Nicholas
Bartel, Cassandra Bossong, and Taylor
Peterson)**

Carthage College, WI

"Move it!" Undergraduate Team

Daniela Blanco

New York University, NY

"Use it!" Graduate

**Neptune Plastics (Marx Acosta-Rubio,
Grant Christensen, Hal Jones)**

Brigham Young University, UT

"Use it!" Undergraduate Team

2019

Mercy Asiedu

Duke University, NC

"Cure it!" Graduate

**Ithemba (Laura Hinson, Madeline
Lee, Sophia Triantis
and Valerie Zawicki)**

Johns Hopkins University, MD

"Cure it!" Undergraduate Team

Julie Bliss Mullen

University of Massachusetts,
Amherst, MA

"Eat it!" Graduate

The BioEnergy Project

(Enid Partika and William Tanaka)

University of California

San Diego, CA

"Eat it!" Undergraduate Team

Federico Scurti
North Carolina State University, NC
"Move it!" Graduate

**Portal Entryways (Josh Horne and
Morgen Glessing)**
Brigham Young University, UT
"Move it!" Undergraduate Team

Amav Kapur
Massachusetts Institute of
Technology, MA
"Use it!" Graduate

2018

**Treyetech (Kalie Barnes, Stephanie
Cai, Akash Chaurasia, Conan Chen
and Eric Chiang)**
Johns Hopkins University, MD
"Cure it!" Undergraduate Team

Tyler Clites
Massachusetts Institute of
Technology, MA
"Cure it!" Graduate

Guy Satat
Massachusetts Institute of
Technology, MA
"Drive it!" Graduate

Maher Damak
Massachusetts Institute of
Technology, MA
"Eat it!" Graduate

**2018 AssistENT (Melissa Austin,
Harrison Nguyen, Talia
Kirschbaum, and Theodore Lee)**
Johns Hopkins University, MD
"Use it!" Undergraduate Team

Kayla Nguyen
Cornell University, NY
"Use it!" Graduate

2017

**Lyseia (Christian Choe,
Maria Filsinger Interrante and
Zachary Rosenthal)**
Stanford University, CA
Undergraduate Team

Katy Olesnavage
Massachusetts Institute of
Technology, MA
"Cure it!" Graduate

Lisa Tostanoski
University of Maryland-
College Park, MD
"Cure it!" Graduate

**WheelSense (Corten Singer and
Tomás Vega Gálvez)**
University of California-Berkeley, CA
"Drive it!" Undergraduate Team

Tony Tao
Massachusetts Institute of
Technology, MA
"Drive it!" Graduate

SwineTech (Abraham Espinoza and Matthew Rooda)

University of Iowa, IA
"Eat it!" Undergraduate Team

Natasha Wright

Massachusetts Institute of Technology, MA
"Eat it!" Graduate

Apoorva Murarka

Massachusetts Institute of Technology, MA
"Use it!" Graduate

Tactile (Chandani Doshi, Chen Wang, Charlene Xia, Grace Li, Jialin Shi and Tania Yu)

Massachusetts Institute of Technology, MA
"Use it!" Undergraduate Team

2016

Catalin Voss

Stanford University, CA
"Cure it!" Graduate

Kinnos (Jason Kang, Katherine Jin and Kevin Tyan)

Columbia University, NY
"Cure it!" Undergraduate Team

Dan Dorsch

Massachusetts Institute of Technology, MA
"Drive it!" Graduate

Heather Hava

University of Colorado-Boulder
"Eat it!" Graduate

Spyce (Michael Farid, Braden Knight, Kale Rogers, and Luke Schlueter)

Massachusetts Institute of Technology, MA
"Eat it!" Undergraduate Team

Achuta Kadambi

Massachusetts Institute of Technology, MA
"Use it!" Graduate

SignAloud (Navid Azodi and Thomas Pryor)

University of Washington, WA
"Use it!" Undergraduate Team

2015

Carl Schoellhammer

Massachusetts Institute of Technology, MA
"Cure it!" Graduate

NeoVent (Joseph Barnett and Stephen John)

Western Michigan University, MI
"Cure it!" Undergraduate Team

Josh Siegel

Massachusetts Institute of Technology, MA
"Drive it!" Graduate

Alexander Richter

North Carolina State University, NC
"Eat it!" Graduate

**Mobium Solutions (Justin Keenan
and Kevin Paroda)**

Pennsylvania State University, PA
"Use it!" Undergraduate Team

2014

**GlucoSense (Alex Devon, Kayla
(Gainey) Wilson and Tyler Ovington)**

Clemson University, SC
"Use it!" Undergraduate Team

David Sengeh

Massachusetts Institute of
Technology, MA
"Cure it!" Graduate

**NVBots (AJ Perez, Chris Haid, Forrest
Pieper and Mateo Peña Doll)**

Massachusetts Institute of
Technology, MA
"Use it!" Undergraduate Team

Ben Peters

Massachusetts Institute of
Technology, MA
"Use it!" Graduate

2013

Nikolai Begg

Massachusetts Institute of
Technology, MA
Graduate

2012

Miles Barr

Massachusetts Institute of
Technology, MA
Graduate

2011

Alice Chen

Massachusetts Institute of
Technology, MA
Graduate

2010

Erez Lieberman-Aiden

Massachusetts Institute of
Technology, MA
Graduate

2009

Geoffrey von Maltzahn

Massachusetts Institute of
Technology, MA
Graduate

2008

Tim Lu

Massachusetts Institute of
Technology, MA
Graduate

2007

Nate Ball
Massachusetts Institute of
Technology, MA
Graduate

2006

Carl Dietrich
Massachusetts Institute of
Technology, MA
Graduate

2005

David Berry
Massachusetts Institute of
Technology, MA
Graduate

2004

Saul Griffith
Massachusetts Institute of
Technology, MA
Graduate

2003

James McLurkin
Massachusetts Institute of
Technology, MA
Graduate

2002

Andrew Heafitz
Massachusetts Institute of
Technology, MA
Graduate

2001

Brian Hubert
Massachusetts Institute of
Technology, MA
Graduate

2000

Amy Smith, 2000 Winner
Massachusetts Institute of
Technology, MA
Graduate

1999

Daniel DiLorenzo
Massachusetts Institute of
Technology, MA
Graduate

1998

Akhil Madhani
Massachusetts Institute of
Technology, MA
Graduate

1997

Nathan Kane

Massachusetts Institute of
Technology, MA
Graduate

1996

David Levy

Massachusetts Institute of
Technology, MA
Graduate

1995

Thomas Massie

Massachusetts Institute of
Technology, MA
Graduate

The Lemelson-MIT Student Prize program began in 1995 as an annual \$30,000 prize to an MIT senior or graduate student awarding a total of \$570K to 19 graduates at MIT through 2013. The Student Prize became a national category-based competition in 2014 and the program increased the number of awards to two \$15,000 awards for graduate students and two \$10,000 awards for undergraduate teams in two categories (“Cure it!” and “Use it!”). Two additional categories were added in 2015 for a total of four award categories in 2015 and thereafter. Currently, the Student Prize program awards eight national prizes annually to graduate students and undergraduate teams in four categories. As of 2020, the national competition has awarded \$375K to 25 graduate students and \$190K to 19 undergraduate student teams from universities and colleges across the U.S.