

2015 Extreme Redesign 3D Printing Challenge

Top 10 finalist entries in each category

Art & Architecture

Design	Student Name	School	City, State, Country
A Mother's Love	Brittany Gragg	Autry Technology Center	Enid, OK, USA
Bumbuku the Badger Tea Kettle	Emily Takara	Stevens Creek Elementary	Cupertino, CA, USA
Colesseum Bracelet	Kylie Chow	Academy for Math, Science, and Engineering	Rockaway, NJ, USA
Evolving Heel	MacLain Credeur Autumn Hauer	Michigan State University	East Lansing, MI, USA
Helix-Shaped Sharpener	Haya Alnibari Ti Fu	Ryerson University	Toronto, ON, Canada
Insect Plate	Cole Takara	Pinewood Upper Campus	Cupertino, CA, USA
Prismatic	Ashley Christensen Lauren Aquilina	Michigan State University	East Lansing, MI, USA
Skyline Chandelier	Shalin Mehta	Academy for Math, Science, and Engineering	Rockaway, NJ, USA
The Modern Cipher	Naomi Bonilla	Bergen County Academies	Hackensack, NJ, USA
The Subspace	Hou Shun Poh	National University of Singapore	Singapore

Engineering: Secondary Education

Design	Student Name	School	City, State, Country
HUNCH 2015 Zero Gravity Scale	Thomas Vagnini Kevin Kohls	Tri-County Regional Vocational Technical High School	Franklin, MA, USA
Improved Camera Stand for Multimedia Artists	Mia Di Maio Tara Linneman	New Paltz High School	New Paltz, NY, USA
Mini Riptide	Kunj Parmar	Bergen County Academies	Hackensack, NJ, USA
Multi-Axial Modular Tent	Chad Fisher Eli Fastow	Pikesville High School	Baltimore, MD, USA
Permanently Affixed Lens Cap Concept	Matthew Downing	Etobicoke Collegiate Institute	Toronto, ON, Canada
Roll-Ease Table and Chair Gliders	Brent Petersen	Grand Haven High School	Grand Haven, MI, USA
Shovel Handle	Ryan Burque Sam Robertson	Tantasqua Regional High School	Fiskdale, MA, USA
Socket Cube Concept	Li Cheng Yu	Etobicoke Collegiate Institute	Toronto, ON, Canada
The Cookie Dunker	Krishna Patel	Academy for Math, Science, and Engineering	Rockaway, NJ, USA
Zero Gravity Mixer	Joshua Fuller	Tri-County Regional Vocational Technical High School	Franklin, MA, USA

Engineering: Post-Secondary

Design	Student Name	School	City, State, Country
Cooling with Heat	Melanie Gralow Lena Heemann	University of Bremen	Bremen, Germany
Flex Key	Mahan Navabi Mark Eyk	Ryerson University	Toronto, ON, Canada
Go-Figure	Acy Gaylord	Oklahoma State University	Stillwater, OK, USA
Hot Air Popcorn Popper	Claud Boyd	Aiken Technical College	Graniteville, SC, USA
Ice Twist	Alexandre Beznogov Jossef Roozitalab Shirazi	Ryerson University	Toronto, ON, Canada
On-Road Bicycle Resistance Trainer	Drew Gonsalves	University of Florida	Gainesville, FL, USA
Six Pack	Ryan Doner	Oklahoma State University	Stillwater, OK, USA
The LiD	Mark Nighswonger	Aiken Technical College	Graniteville, SC, USA
The V-Arm	Nathan Barrow	University of South Florida	Largo, FL, USA
Toilet Paper Dispenser	Parker Inglee	Oklahoma State University	Stillwater, OK, USA