

NASA HUNCH Design and Prototype

Alternative Projects Semi Finalists 2020

Congratulations to the following teams who are being considered for the Final Design Review in Houston. This list does not mean that the teams will be invited but are being considered. I expect to have the list of finalists in the next couple of days. You may see that some student names are missing. I apologize. Please send me any missing names or other corrections to help me fix this and I will update each of the lists accordingly. Teams that are listed here should make plans to update their designs in preparation that they could be invited. Improvements to the prototypes and presentation boards should reflect comments made by the mentors and evaluators. These pictures are not placed in any type of order and do not reflect any kind of scale or ranking. Being a semi-finalist is an honor as your team has made the initial cut. I intend for all of the lists to be posted to the HUNCH design web page and will remain there so students can reference it when applying to schools.

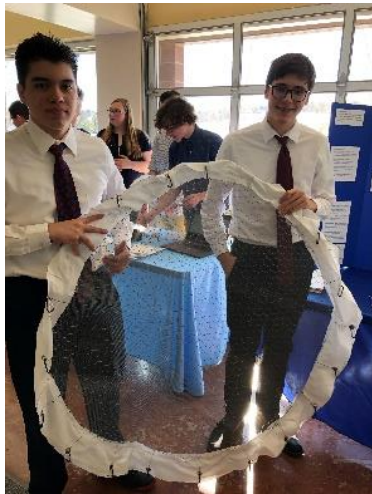
We would love to have all the semi finalists come to the Final Design Review but we are limited on space and time for how many projects can be seen in a reasonable amount of time. The designs that will be invited to the final are being decided on functionality, ease of use, innovation and the potential ease of manufacturing.



Students: Aidan Chol, Gavin Kelley
Project: Double Cold Bag Protective Cover
Teacher: Ben Nuebel
Mentor: Alli Westover, David Schlichting
School: Cherokee Trail—Colorado



Students: Zach Outcalt, Ashlee Scofeild
Project: Single point exercise harness
Teacher: Matt Brown
Mentor: Alli Westover, David Schlichting
School: Lakewood—Colorado



Students: Carsen....?
Project: Cargo Module Restraint
Teacher: Matt Brown
Mentor: Alli Westover, David Schlichting
School: Lakewood—Colorado



Students: Dane Swofford, Damian Fasick
Project: Cargo Module Restraint
Teacher:
Mentor: Alli Westover, David Schlichting
School: Lakewood—Colorado

Students: Mathew Marquez, Isaiah Cordova, Zachary Leonard
Project: DCB Support Structure
Teacher: Matt Brown
Mentor: Alli Westover, David Schlichting
School: Lakewood—Colorado



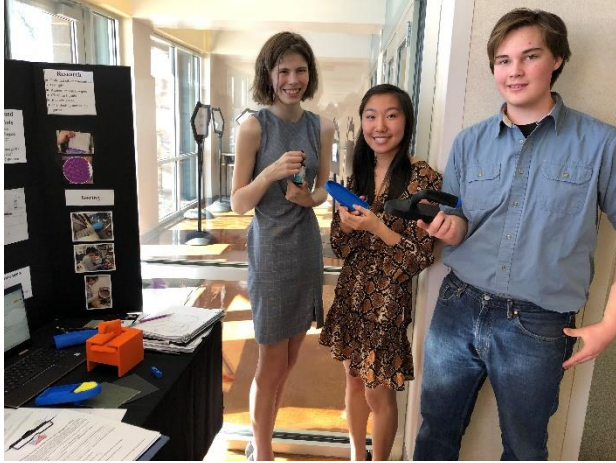
Students: Marcos Estrada, Sean McCauley, James Ho
Project: Multi-Use Bracket
Teacher: Matt Brown
Mentor: Alli Westover, David Schlichting
School: Lakewood—Colorado



Students: Stella Meillon, Katee Harrington, Lauren Utz, Ben Garduno, Thomas Kernan, Calvin Morris
Project: Hydrofuge
Teacher: Matt Brown
Mentor: Alli Westover, David Schlichting
School: Lakewood—Colorado



Students: Owen Petruzzi, Jack Phillips, Isabella Wells, Alex Beriand
Project: Cold Bag Containment
Teacher: Joel Bertelson
Mentor: Alli Westover, David Schlichting
School: Chatfield—Colorado



Students: Sarah Poswitz, Sarah Appelton, Braden Kerr
Project: Sterilization Wand
Teacher: Matt Brown
Mentor: Alli Westover, David Schlichting
School: Lakewood—Colorado