

NASA HUNCH Design and Prototype

Lunar Tarp Stakes 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: Alexander Jean, Jaxon Hinman
Project: Tarp Spike
Teacher: Ben Nuebel
Mentor: Alli Westover, David Schlichting
School: Cherokee Trail—Colorado



Students: Wesley Alford, Dornu Inene, Gavin Sparks
Project: Tarp Stakes
Teacher: Matt Brown
Mentor: Alli Westover, David Schlichting
School: Lakewood—Colorado



Students: Marko Miloseuc, Kyler Seaman
Project: Tarp Stakes
Teacher: Nate Olsen
Mentor: Alli Westover, David Schlichting
School: Warren Tech Central—Colorado



Students: Keila Flewell, Will Toll
Project: Tarp Stakes
Teacher: Joel Bertelson
Mentor: Alli Westover, David Schlichting
School: Chatfield—Colorado



Students: Taramina Gibson, Rachael Dey, Patrick Marcello
 Project: Lunar Sample Tongs
 Teacher: Luis Reyes
 Mentor: Lisa Passarelli
 School: Space Coast --Florida



Students: Tim Staples, Cody Beers, Collin Camners
 Project: Tarp Stake
 Teacher: Rebecca Allen
 Mentor: Lisa Passarelli
 School: Palm Bay Magnet--Florida



Students: Andy Le
 Project: Lunar Tarp Stake
 Teacher: Jarrell Ford
 Mentor: Glenn Johnson
 School: Cypress Woods--Texas



Students: Caleb Edwards, Andrew Glass, Josh Gruber, Zach Preiser, Thayne Schmidt
 Project: Lunar Tarp Stake and Insertion Tool
 Teacher: Ryan Manske
 Mentor: Nancy Hall
 School: East Troy--Wisconsin



Students: Morgan Mumm, Sara Sherer, Jacob Sherer, Adelle Holder, Isabel Bowers, Grace Deis
 Project: Lunar tarp stake
 Teacher: Matt Heer
 Mentor: Nancy Hall
 School: Platteville--Wisconsin



Students: Sierra Lansberry, Kevin Clifford, Elon McDowell
 Project: Lunar Tarp Stake and Pole
 Teacher: Donna Himmelburg, Vince Stornello
 Mentor: Nancy Hall and Gene Gordon
 School: Fairport—New York



Students: Lydia Payne
 Project: Lunar Tarp Stake
 Teacher: Dawn Ellis
 Mentor: Nancy Hall, Gene Gordon
 School: GVEP —New York



Students: Dylan Wichterman, Krista Mikkelsen, Michael Perry, Aiden Crowder
 Project: Lunar Tarp Stake
 Teacher: Fred Bauer

Mentor: Flo Gold
School: Council Rock South-- Pennsylvania



Students: Jake Kravetsky, Julian Web
Project: Lunar Tarp Stake
Teacher: Gary Duquette
Mentor: Flo Gold
School: Jackson Hole--Wyoming



Students: Austin Dues, Andrew Suddith
Project: Lunar Tarp Stakes
Teacher: Brett Jenkins
Mentor: Nancy Hall
School: Kettering Fairmont—Ohio



Students: Draven Earles, Lane Arrowsmith, Robert Bruner
 Project: Lunar Tarp Stakes
 Teacher: Linda Wright
 Mentor: Flo Gold
 School: Laurel—Montana



Students: Hunter, Andrew, Eric
 Project: Lunar Tarp Stake
 Teacher: Alexandra DeSciscio
 Mentor: Nancy Hall
 School: Ranger High Tech--Ohio



Students: Sarah Voss, Emma Moorman, Gwen Tipling, Jacob Buxton
Project: Lunar Tarp Stakes
Teacher: Debbie Short
Mentor: Alli Westover, Zach Tullier
School: Meridian Technology Center