

2026 Design and Prototype Semi-Finalists

Congratulations for being a Semi-Finalist. You built a good prototype and presented well. These are the signs of a good engineer. Your prototype had all or many of the needed attributes for the project but was not as strong of a prototype as some of the other teams in your project. Because of your team's hard work and great thinking, you made the work of your mentor and other reviewers very difficult. There were many excellent projects in each project and it was very difficult to select down to the number of teams that will fit in the building. I and the HUNCH team believe that you did a great job and hope you will be continuing on with your desires for higher education including engineering. I hope that I might see you working for NASA or another space industry.

Florida Teams—Lisa Passarelli

Chess From Trash, Palm Bay Magnet High School, Teacher: Mrs. Ebecca Allen, Students: Ariella Smith, Nolan Werle

Chess from Trash, Space Coast Jr./Sr. High School, Teacher: Mr. Luis Reyes, Students: Giovanni Giambanco, Lucas Kostrzewa, Andrew Swenson, Keevin Gaines

Lunar Sample Container, Space Coast Jr./Sr. High School, Teacher: Mr. Luis Reyes, Students: Jaylin Wright, Dominic Berger

Collapsible Hygiene Stall, Space Coast Jr./Sr. High School, Teacher: Mr. Luis Reyes, Students: Armondo Montecillo, Kaleb Samayoa, Evie Robertson, Gabe Mullis

Glenn Research Center—Nancy Hall, Cody Faranacci

Chess from Trash

1. The Chess Culture of Cheese- Mr Seybensman – Bernie, Linus, Emmanuel, Michael, Miguel
2. C.H.E.C.K.M.A.T.E – East Troy HS – Mr. Manske – Makenna Zess, Tyler O’Leary
3. Project ORION – Columbia HS – Mr. Merz – Alisha Gupta, Jayden McNames, Louis Hollman
4. Trash Chucker – Columba HS – Mr. Merz – Tristyn Recio, Gloria Boyce, Mark Rakovych

Lunar Sample Box

5. Lunar Sample Box – Mahtomedi HS – Mr. Farmer – William MacChesney, Alasdair MacChesney, Blake Udelhofen

6. Lunar Specimen Box – Columbia HS – Mr. Merz – Jessyn McDowell, Clayton VeVerca, Adelaide Phillips
7. SPAT – Columbia HS – Mr. Merz – Tracey Miller, Chloe Beal, Addison Yore, Samuel Merz

Lunar Supply Pod Airlock

8. Lunar Supply Pod Airlock- Mahtomedi HS – Mr. Farmer – Charles DeHaan, Devin O'Donnell, Nolan McCutcheon
9. Lunar Supply Pod Airlock: Southwest Christian HS – Mr. Shelton – Abby Harmon, Alex Schmitt, Nathan Bergman

Nanolab

10. Green Machine - Minnetonka – Mr. Burfeind – Kaavya Checka, Wil Christenson, Keona Laurence, Jack Przybilla, Manuel Romero Maspoli, Jasiri Velmurugan
11. Project TUNA – Mr. Merz – Cooper Huckins, Connor Wisdom, Em Robinson, Nathan Brooks
12. Fluid Behavior Lab – Mahtomedi HS (combined project) – Mr Farmer – Ethan Stout, Simon Tayler, Riley DeFor
13. SXXXXXXXXX - Armstrong HS– Mr Luke Becker - Abigail, Saharra, Isabella, Elijah

Trash Ejector for the Mars Transit Vehicle

14. Cosmic Trash Ejector – Minnetonka – Anthony Dosev, Beau Elder, Sawyer Taylor, Taylor Meyer, Oskar Doyle

Texas and some Virtual teams—Glenn Johnson

1. Lunar Sample Pod—Conroe—Eric Canestorp
2. Jumping Robot—Bridgeland—David Laughlin—Amir Randolph, Axel Flores, Luke Fisher, Rylan Robinson
3. Jumping Robot—Bridgeland—David Laughlin—Tania Marte-Suarez, Kinley Staats, Elija Barrios, Luca Duran, Justin Roffall
4. Hygiene Stall—Cypress Woods--Marcus Williams—
5. Jumping Robot—Cypress Woods—Marcus Williams--
6. Garbage Gan's trash ejector—Grand Oaks—Stacey Woods—Areeb, Meryl, Cole, Luke, Adrian, Kaylee, Adam
7. Chess from Trash—Bridgeland—Leila Rabuck, Ava Ross, Kaden Rossi, Nathaniel Tymniak

8. Supply Pod Airlock—Grand Oaks—Stacey Woods—Nathan Faddis, Julia Rogowska, Gihanna McPherson, Melea Sylvester, Mark Fossin, Tyler Rhoades
9. Chess from Trash—Cypress Woods—Marcus Williams--Jordan Lester, Eva Rail
10. Chess from Trash—Manvel—Jacob Smith—Simon Rutt, Kayleon Hyder, Anthony Ramos
11. Lunar Sample Box—Bridgeland—David Laughlin—Evan Cabrera, Griffin Schaff, Adrian Wnek, Cameron Cox
12. Trash Ejector—Bridgeland—David Laughlin—Ty Schweighardt, Andrew Robertson, Cooper Wilcomb, Aidan Polk
13. Jumping Robot--Michael Hayes--Mason A., Aiden J.
14. Lunar Sample Box—Rock Stars—Lewisville School of Science and Technology--Mark Stauffer—Myka Christopher, JP Rhea, Cohen Clay
15. PRANCER—Jumping Robot—Science Academy of South Texas—Sylvia Odoms—Hector Galvan, Isabella Garza
16. Green Gambit—Chess from Trash— Science Academy of South Texas --Sylvia Odoms—Lalitha Visaharan, Madalynn Martinez, Hahima Vargas
17. Jumping Beans—Jumping Robot—Harlingen Collegiate—Mercedes Espinosa--Joanna Meza, Matthew Molina, Sophia Jimenez, Isabella Salazar
18. Trash Ejector—Cole Valley Christian—Julie Morgan--Caleb Foulter, James Taylor
19. Lunar Sample container—Cole Valley Christian—Julie Morgan—Jesse Hager, Kaden Krogh, Isaac Ruggiero, Gunnar Procedo
20. Trash Ejector—SMSD Engineering—Renee Chambers—Alex Barojaszaragoza, Jagger Apell, Charlie Peterman
21. NanoLab—Cole Valley Christian--Julie Morgan—Johah Owens, Matthew Jones, Joshua Reuscher, Cooper Koch
22. Trash Ejector—Cole Valley Christian—Julie Morgan—Caleb, Drew, Trevor, Jens
23. Supply Pod Airlock—Clear Creek—Robin Merritt—Addis Lash, Anthony, Melendez, Hunter Kent
24. Lunar Sample Box—Clear Creek—Robin Merritt—Ethan Harrington, Braylon Mosher
25. Hygiene Stall –clear Creek— Robin Merritt--Gunnar Vargas, Quinn O’Connell
26. Artemis Lunar Sample Container—Trevor Curtis—Clear Falls—Jacob Little, Luke Payne
27. NanoLab—Clear Creek—Robin Merritt—
28. Chess from Trash—Booker T. Washington—Mr. Rahman—Abraham Trevino, Ralph Julian-Cruz, Christian Rhodes, Emiliano Castro, Camryn White

Denver Area—David Schlichting

1. Artemis Conex-- Dunston MS-- Aaron Minard-- Conall Grady, Nathanael McDowell
2. Atom Veil-- Warren Tech-- Nate Olsen-- Jaxon Parikh, Fernando Zuniga, Keaton Girard, Robert Gutierrez
3. Bop and Hop-- Chatfield HS-- Dawson Lang-- Ella Brown, Stella Lehman, Owen Vonne, Anthony Butyliov
4. GOON-- Jasper Truman, Lane Miller, Mac Hardesty, Max Anderson, Noah Miller
5. Lock and Key Chess Board-- Ralston Valley-- Scot Gause-- Kaylee Vestad, Louie Champion
6. Chess From Trash ACE-- South HS-- Matt Schwieterman-- Finley Mulholland, Wynn Morris, Ty Barwick
7. Chess Wizards-- South HS-- Matt Schwieterman-- George Archibald, Noah Bradley
8. CLANK-- Chatfield HS-- Fabian Brunetti-- Henry Wagner, Katie Stanley, Carter Gomez, Sam Spencer
9. Lunar Sample Container-- Lakewood HS-- Ashley Kirby-- Quentin Dimovitz, Liam Morrison, Diego Aguilar, Logan Crivello
10. FLO-- Green Mountain HS-- Jennifer Flores-- Max F, Kane O, Eli L
11. Project HADES-- Manning MS-- Sarah Maud-- Gabriel Elson, Emmett Dixon, Everett Hassinger
12. Collapsible Hygiene Stall-- Lakewood HS-- Ashley Kirby-- Stephen Tran, Gabriel Salaz, Dante Crivello
13. INDRA-- Golden HS-- Melissa Williford-- Grady Blackwell, Leif Barton, Kellan Hamilton, Charlie Kline, Bradley Thedinger
14. JACT-- Green Mountain HS-- Jennifer Flores-- Jeremy Cooper, Cedric Moholt, Theo Hoyle, Aidan Soule
15. Chessboard From Recycled Materials-- John F Kennedy HS-- Heather Randall-- Aldo Guardado
16. LSPGS-- Green Mountain HS-- Jennifer Flores-- Aidin Taiga, Nolan Baker, Shaun Whiteley
17. Magic Chess Champs-- Warren Tech-- Nate Olsen-- Kylie Dunham, Maddox Shirley, Noah Hodges, Hazel Chartier
18. Inflatable Hygiene Tent For Space Module-- Manning MS-- Sarah Maud-- Alija Salazar, Claire Wetherington, Ansel Mather, Teagen Root
19. Moonbound-- Golden HS-- Melissa Williford-- Jackson Nupp, Sebastian Quiros, Maximus Heter
20. Jumping Robot-- Lakewood HS-- Ashley Kirby-- Derek Anderson, Raine Druch, Lawrence Mishkin, Nabil Hatayama, Oscar Naeser, Jaya Desai, Vincent Paricio
21. Project Pop-up-- Lakewood HS-- Ashley Kirby-- Charlotte Bihm, Dru Gompert, Jacob Herman, Sebastian Todd

22. STEWBOX-- Dunston MS-- Aaron Minard-- Siri Molnar, Tobias Carlin, Everett Adams, Wyatt Adams
23. Space Shower-- Ralston Valley HS-- Scot Gause-- Brad Bohl, Erik Ekborg
24. Team Icarus-- Golden HS-- Melissa Williford-- Andrew Bishop, Owen Prendergast, Clark Spear, Tag Matsumoto
25. The Moon Safe-- Ralston Valley HS-- Scot Gause-- Sofia Bruno, Brandon Downs, Jordan Visage
26. Martian Transit Vehicle Trash Ejector--Lakewood HS-- Ashley Kirby-- Tyler Strickland, William Dick, Calvin Hartlein
27. BMNZ-- Green Mountain HS-- Jennifer Flores-- Bastien Blomme, Max Hunter, Noah Knoop, Zachary Clayton
28. VOID-- Lakewood HS-- Ashley Kirby-- Carter Mac, Ryder Allen-Bruns
29. VR Gravity Simulation-- Golden HS-- Melissa Williford-- Adeline McKinnon, Austin, McReynolds, Allison Oelschlager
30. VR Gravity Brochure-- Erie HS-- Chris Schmitz-- Aiden McKnight, Alex Shores, Ben Bacon, Cody Penman, Ruby Melton
31. ZERO-G RINSE-- Dunston MS-- Aaron Minard-- Eli Yarbrough, Gavin Young

Northern Areas—Flo Gold

1. Trash Ejector—Frontier—Mr. Ouimet—Mathias Hasselback, Camden Kaufman, Maximus Philarom
2. Trash Ejector—Victoria Park Collegiate Institute—Gajanan V., Divesh S., Leo C. , Nimol, Varshni R.
3. NanoLab—NanoRats—Fairport—Vincenzo Stornello, Donna Himmelberg—Isis Wearing, Alison Chimento, Boston Alaimo, Domenic Giammusso
4. Artemis Lunar Sample Container—Courtland—Mr. Herr
5. Jumping Robot—Victoria Park Collegiate Institute—Nima S., Smera S, Matthew H., Denna S. William X, Armaan S.
6. Jumping Robot—Fairport—Vincenzo Stornello, Donna Himmelberg—Bennett Blake, Owen Broadbent, AJ Peglow, Ariana Toner
7. Trash Ejector—Fairport—Vincenzo Stornello, Donna Himmelberg—Jackson newcomb, Gavin LaCount, Dean Blanchard
8. Trash Ejector—Fairport—Vincenzo Stornello, Donna Himmelberg—Emerson Thibault, Zoe Ibbotson, Sam LaMonaco
9. Lunar Sample Container – Somerset County Vocational Technical High School – Dan Dalfonzo – Nathan, Octavio, Farida, Fatima, Sarah, Priya

10. Lunar Jumping Robot- Team Leap - Glenelg- Raymond Gerstner- Dylan Pratilas, Andrew Schuster, Prisha Shah
11. Artemis Lunar Container - Glenelg- Raymond Gerstner- Ishaan Gulati, Andrew Kasbeer-Betty. Nate Whatley
12. Supply Pod Garage – Glenelg – Raymond Gerstner – Jonathan Polansky, Tyler Carnes
13. Collapsible Hygiene Stall – Glenelg – Raymond Gerstner – Beckett Christensen, James Latchis, Brady Belmore
14. VR Computer Simulation-- – Somerset County Vocational Technical High School – Dan Dalfonzo Joel Tapia
15. VR Simulation- Glenelg- Raymond Gerstner – Zayyan Ahmad, Titus Kelley
16. Chess from Trash – Glenelg – Raymond Gerstner – Koi Zhao, Ollie Cassino, Saphira Klein
17. Trash Ejector – Glenelg – Raymond Gerstner – Riya Ganga Bathina, Matthew Miller, Thomas Ferrick
18. Chess from Trash - - Bergen County Technical High School - Mr. Elefther and Mrs. Layachi- Sebastian Caso Rodriquez, Shiloh Huang, Kaitlin Zhang
19. Jumping Robot-- Tri-County Regional Vocational Technical High School – Kr Kristen Magas- Jack Baucher, Aiden Nashawaty, Matthew Hedges, Owen Velasco-O’Donovan, Angel Laboy, Nolan Laliberte
20. Trash Ejector (Dark Matter) Half Hollow Hills Chris Regini- Vihan Bansal, Ajitabh Chakraborty, Brandon Liao, Nicholas Wei
21. Trash Ejector - Bergen County Technical High School - Mr. Elefther and Mrs. Layachi- Ethan, Kris, Armaan
22. Lunar Jumping Robot- Body and Energy- Glenelg- Raymond Gerstner – Kian Derenick, Andy Rice, Ari Stone
23. Lunar Jumping Robot- Team Leap - Glenelg- Raymond Gerstner- Dylan Pratilas, Andrew Schuster, Prisha Shah
24. Artemis Lunar Container - Glenelg- Raymond Gerstner- Ishaan Gulati, Andrew Kasbeer-Betty. Nate Whatley
25. Groundless Growth (Nanolab Crop Production) – Half Hollow Hills - Chris Regini- Navya Dhanikonda, Katie Hodyl
26. Chess from Trash- Tri-County Regional Vocational Technical High School – Kr Kristen Magas- Jocely Walberg, Savannah Sheroff, Zachary McCarthy
27. Lunar Sample Container - - Tri-County Regional Vocational Technical High School – Kr Kristen Magas – Alison Bliss, Leah Hull, Lydia Chen
28. Lunar Sample Container - - Tri-County Regional Vocational Technical High School – Kr Kristen Magas- Cazzian Fagundes, Joseph Bassignani

29. Trash Ejector—ASTRA—Jackson Hole—Keane Anderson—Niko Walker, River Ryan, Cayden Waller
30. Magnetic Trash Ejector—Bozeman--Mr. Poeschl—Huck Adams, Owen Hancock, Orion Tallon
31. Trash Ejector—Billings Career Center—Eric Anderson—Alexander Force, Tighe Stiles, Logan Meredith
32. Trash Ejector- Laurel High School – Tara Moon- Chase
33. NanoLab—SHUM—Jackson Hole—Keane Anderson--Riley Miller, Tate Lemke, Parker Patten
34. Nanolab – Half Hollow Hills – Christopher Regini- Katie Hodyl and Navya Dhanikonda
35. Chess From Trash—Bozeman—Mr. Poeschl--Graham Rolland, Brannan Blakeslee
36. Lunar Sample Container—Billings Career Center—Eric Anderson—Breanna Puckett, Nolan Lintern, Seeley Cavanaugh
37. NanoLab—Laurel—Mrs. Moon—Hayden Berge, Dallas Jackson, Jacob Kuchera, Oryn Glick
38. Jumping Robot—Hop to It—Billings Career Center—Eric Anderson —Ryder, Cole, Sarah
39. Nanolab for Space Crop Production- Gallatin High School – Glenn Bradbury- Aaron Dakota, Evelyn and Greta