

**INDEPENDENT SCHOOL DISTRICT No. 832
STUDENT OVERNIGHT REQUEST FORM**

1. **Activity/Club/Team:** NASA HUNCH Showcase
2. **DATES of the trip:** April 7 - 9, 2025
3. **Destination:** Houston, TX
4. **Lodging (name, address, phone number):** TBD
5. **Outline of Trip Itinerary):** See below
6. **Reason for the trip:** Mahtomedi High School (MHS) students have made significant strides in STEM innovation through their participation in the NASA HUNCH (High Schools United with NASA to Create Hardware) program. Under the guidance of Mr. Bryan Farmer, MHS joined just 11 schools in Minnesota to present their groundbreaking projects at the NASA HUNCH Critical Design Review (CDR) on February 28th at Bayer Crop Science in Shakopee.

Two MHS teams received national recognition for their outstanding work:

- The **Lunar Additive Manufacturing** team earned **Semi-Finalist recognition**, their design was selected as one of the top 15 in the country and underwent a professional design review by engineers at a metal 3D printing company. While they did not advance to the final five designs that will be 3D printed in aluminum and sent to Houston, their achievement is a testament to their innovative approach and the high caliber of their work.
- The **Cosmic Dust Collector** team earned the prestigious honor of being selected to present their project at the NASA HUNCH Final Showcase at Space Center Houston on April 8th.

7. **TRIP LEAD:** Bryan Farmer
8. **TRIP LEAD'S cell phone number:** 651-324-6234
9. **TRIP LEAD'S email address:** bryan.farmer@isd832.net
10. **How many adult chaperones will be on the trip?** 1
11. **TOTAL NUMBER of STUDENTS expected to be traveling:** 3
12. **Financial considerations - are there any DIRECT COSTS to STUDENTS? If yes, please list them.** The trip will be funded by student fundraising and family donations.

Trip Itinerary

April 7: Arrive in Houston, Tour Space Center Houston, and Prepare for Showcase

April 8: Present at Space Center Houston

April 9: Return to Minnesota