

KINDRED HIGH SCHOOL'S
NEAR SPACE BALLOON
LAUNCH

The background is a solid dark blue. On the right side, there are several sets of parallel white lines that appear to be streaks or motion lines, extending from the top right towards the bottom left. The lines vary in length and thickness, creating a sense of dynamic movement.

Kindred Near Space Ballooning Team



2014-2015

The objective of this experiment was to determine the effects of near space conditions the germination of seeds.



2015-2016



This experiment was conducted to find the most effective material to insulate rye and cress plants.

2016-2017



This experiment was designed to determine which color filtered the greatest amount of radiation.

2017-2018

The objective of this payload is to determine the effects of near space conditions on soil. This will be determined by comparing soil exposed to near space to soil which has remained on Earth.



Skills

- ▶ Presenting
- ▶ Networking
- ▶ Technical Papers
- ▶ Scientific Method
- ▶ Experimental Design
- ▶ Ingenuity
- ▶ Problem Solving



Career Plans: Nick

- ▶ University of North Dakota or Harvard University
 - ▶ Biochemistry (Pre-Medicine)
- ▶ Career goal: Anesthesiologist



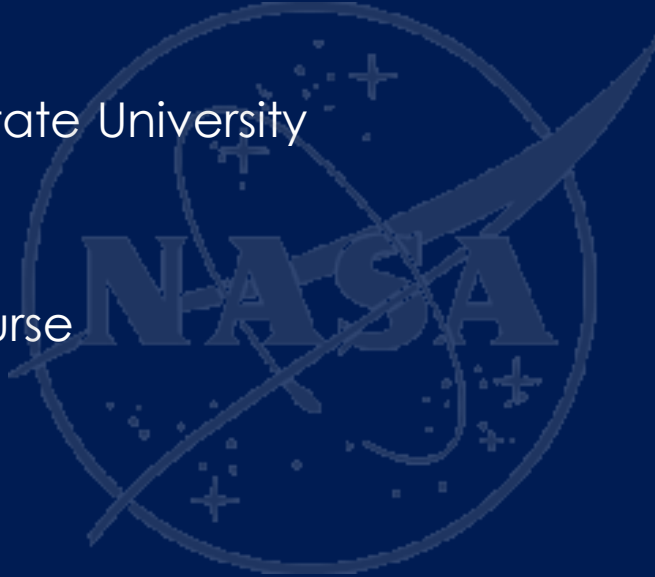
Career Plans: Ben

- ▶ North Dakota State University or Cornell
 - ▶ Crop and Weed Science or Biotechnology
- ▶ Career goal: Genetic Engineer



Career Plans: Laura

- ▶ North Dakota Air National Guard
- ▶ North Dakota State University
 - ▶ Nursing
- ▶ Career goal: Nurse



Career Plans: Brianna

- ▶ North Dakota State University
 - ▶ Agricultural and Biosystems Engineering
- ▶ *“NSB has given me valuable experience with conducting experiments. My ultimate career goal is to conduct research to improve the agriculture industry. This competition has taught me to look for innovative solutions to everyday problems.”*

Acknowledgments

- ▶ Paul Kvislen, Advisor
- ▶ Marissa Saad & Caitlin Nolby, Awesome NSB Coordinators
- ▶ North Dakota Space Grant Consortium

A large, semi-transparent NASA logo watermark is centered in the background of the slide. It features the word "NASA" in its characteristic font, with a stylized orbital path and stars around it.

Thank you!

A series of white, parallel diagonal lines are positioned on the right side of the slide, extending from the bottom towards the top right corner.

QUESTIONS?

