## NKN Robotics 2024-2025

FIRST Tech Challenge Team #14687

### Why is Robotics important?



"Robotics does in fact help with college, this is an autonomous robot designed to reorient itself on a raised track using a color sensor."

~Mars Rombach NKN Class of 2024 Freshman at Embry-Riddle Aeronautical University.





Sponsored by:
NWRESD STEMhub,
Tillamook Cheese Factory,
Rockaway Public Works,
and the Eugene Schmuck Foundation



## Summer Camp 2024

Nine students created a robot to sift sand for microplastics.











# Initial Grabber Design

#### **Volunteer of the month -David Hummel**

NKN Robotics is extremely lucky to have mentor David Hummel volunteering for our team. David's passion for programming and robotics is contagious.

He researches new technologies for our robot to give us a competitive advantage, and encourages students to attempt challenges that they hadn't even considered trying.



Every team he assists is greatly improved by his presence, and he has had a sizable influence on the structure of our team, and on the ambition of our design solutions.

Thank you David!

