

Skills Contestant # nnnn

Saturn's Rings

SkillsUSA - Urban Search & Rescue

Robot Club Project Status

Project Resource Page: [Skills USA -Urban Search & Rescue \(VEX\) - Robots](#)

2025-2026 Team Members: Sergio and Marcony

2024-2025 Team Members: Nathan Lien & William Sie (AM)

2022-2023 Team Members: Kenneth Gentry, Hayden Melius (AM)

Overview:

In the Urban Search and Rescue competition, a team of two will design and create a robot that is capable of navigating through obstacles. The objective of the project is to operate a robot efficiently to open mail boxes and retrieve the items.

Project Resources & Links:

This is a list of project resources and links. It should include links to data sheets, tutorials, Youtube, or other sites with relevant information for this project.

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2025-2026 Competition Year Blog Engineering Notebook Entries:

<Use this [Blog Entry Template](#) each day you work on the Robots. This is a Blog style, so put the current days work/blog entry at the top>

<first 2025-2026 entry here>

Historical Engineering Note Book Content for before the 2024-2025 competition Year

- [Mr. Burnham's Resource Page](#)
- [Requirements of the Competition](#)
- [VEX RobotC Tutorials](#)
- [Unboxing, Building and Coding the Robots](#)

October 4th, 2022 - Saturn's Rings obtained

What Is The Plan Today:

Obtain Saturn's Rings and proceed to inspect the contents of what Saturn's Ring is made of

Planned Task List:

- ☒ Obtain Saturn's Rings
- ☒ Inspect Saturn's Rings
- ☒ Inspect the physical engineering notebook from previous years for ideas

Useful Reference Links:

N/A

What Did We Working On Today:

- Inspected Saturn's Rings
- Inspected past entries to the physical engineering notebook from previous years

What Will We Work On Next Time?

- ☐ Removing the V4 Motors from the bot
 - ☐ Adding the V5 motors in place of the V4 motors
 - ☐ Experimenting with different wheels
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Historical Team Members:

2021-2022 Team Members: Evan Tran, Viet Bui