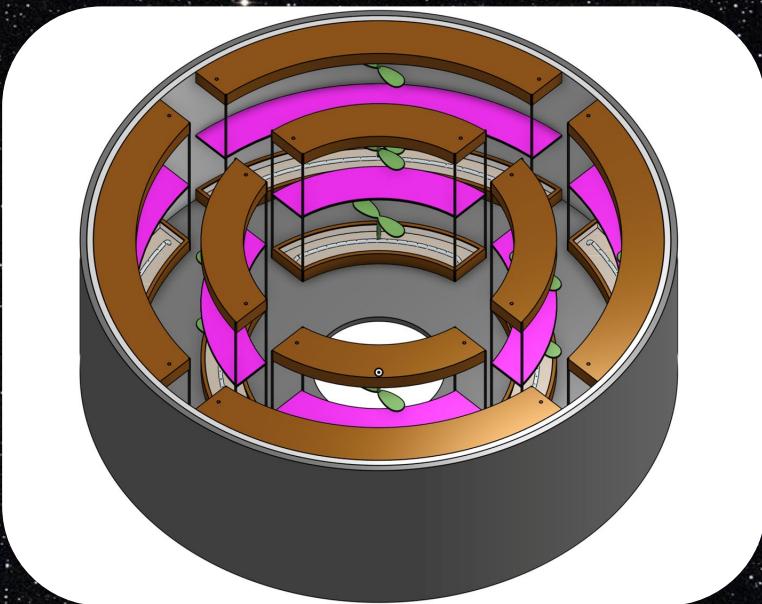


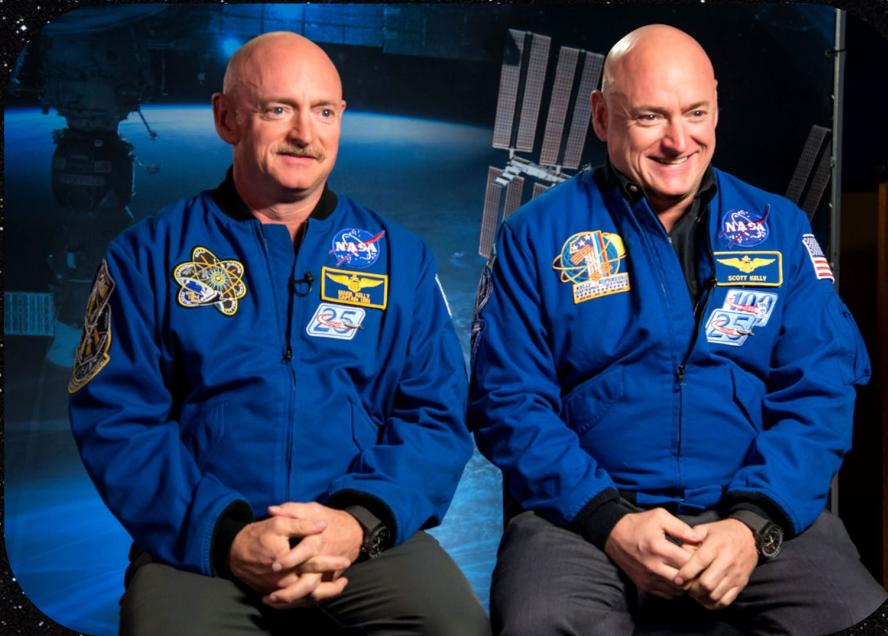
# Ridge Solar Gardens

An innovative way of growing and storing food on the Red Planet

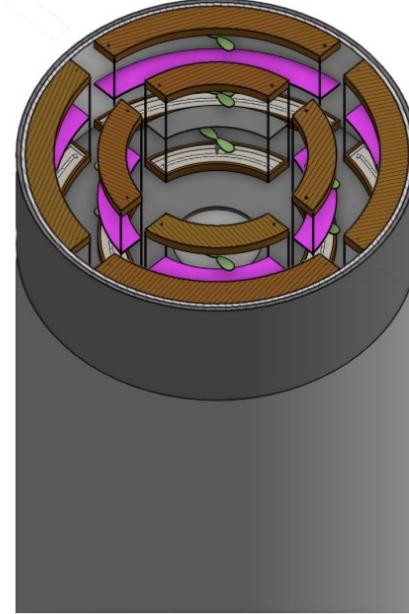
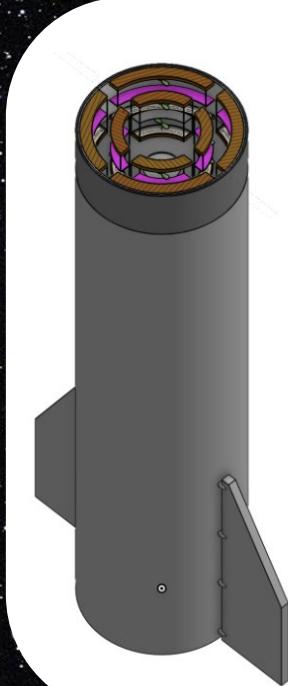
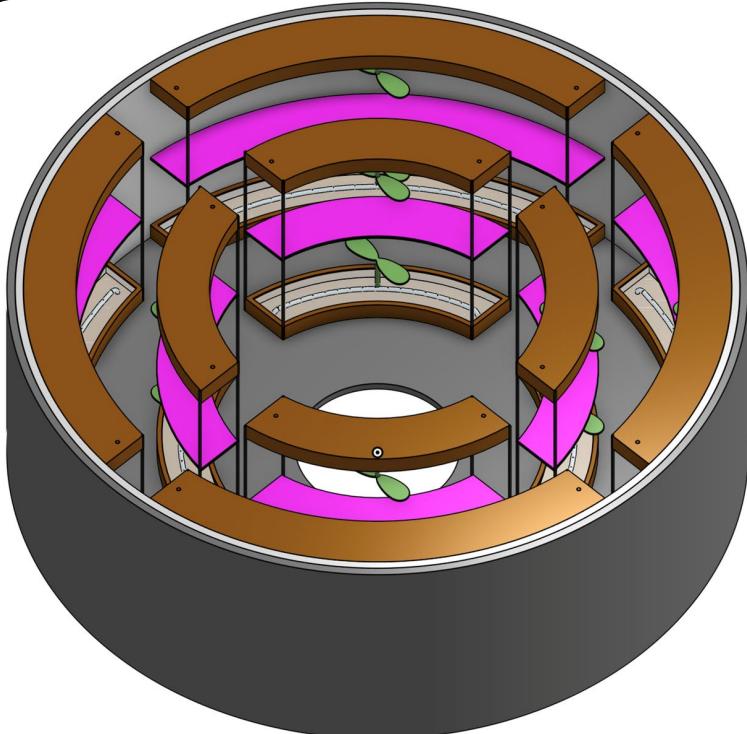


AJ Caesar (12th Grade) and Rohan Dugad (11th Grade), Ridge High School, NJ

# The Problem



# Our solution

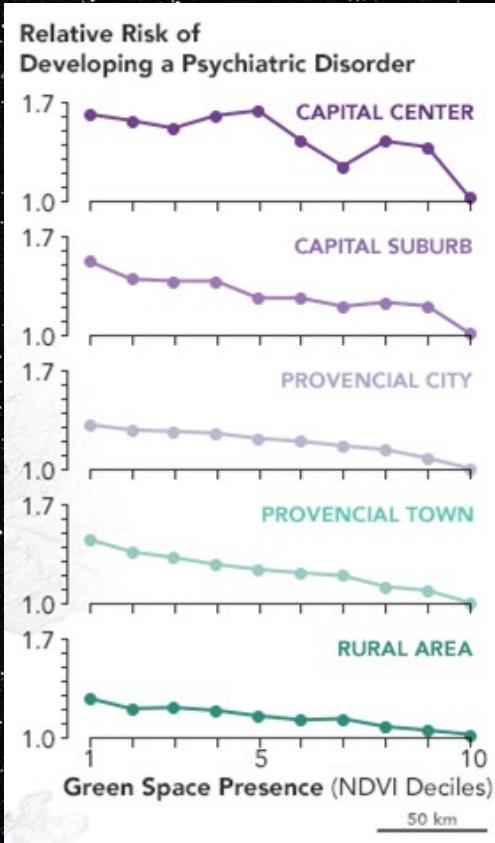


# How will it function on Mars?

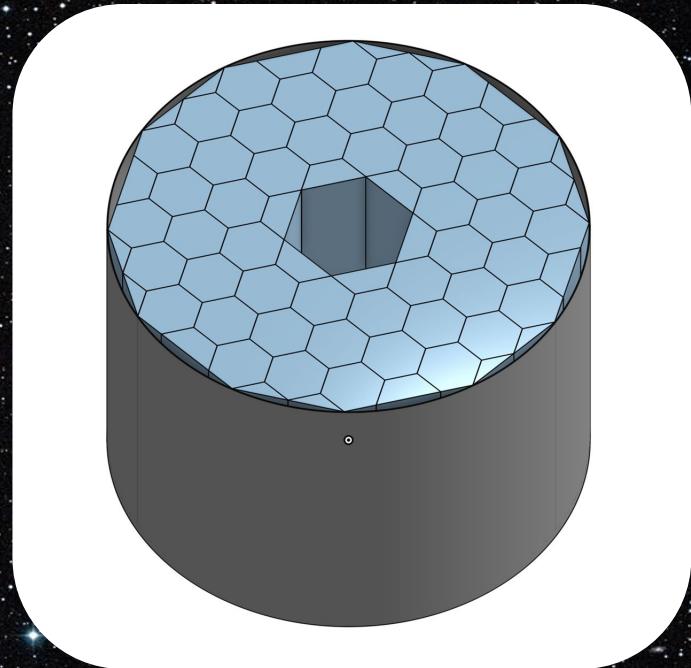
- Water and electricity needed
- Operates as a source of oxygen
- Maintenance required



# Health Benefits of Greenery



# Storing food on Mars

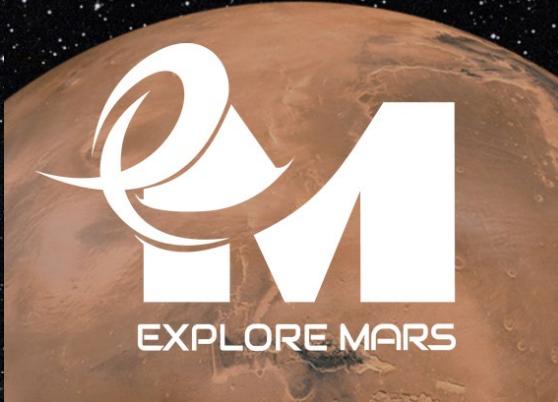


# Benefits for Humans on Earth

- Model for agriculture in the future
- Helps satisfy agricultural constraints due to climate change, lack of space, and changing atmospheric conditions



# Thank you, Explore Mars Inc



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