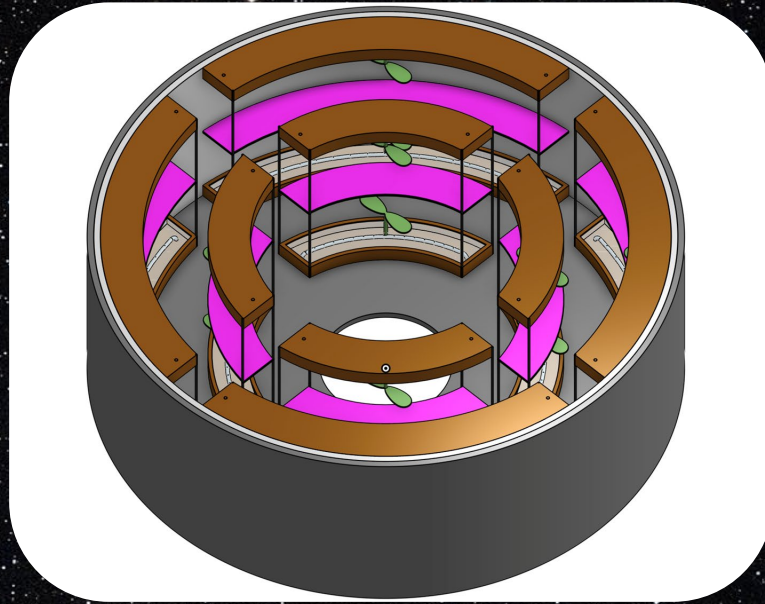


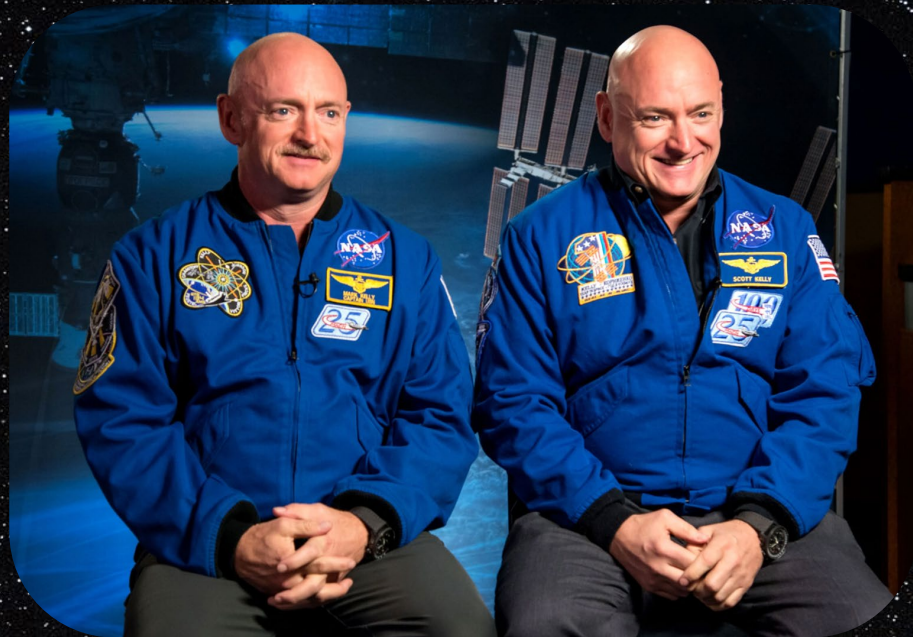
Ridge Solar Gardens

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

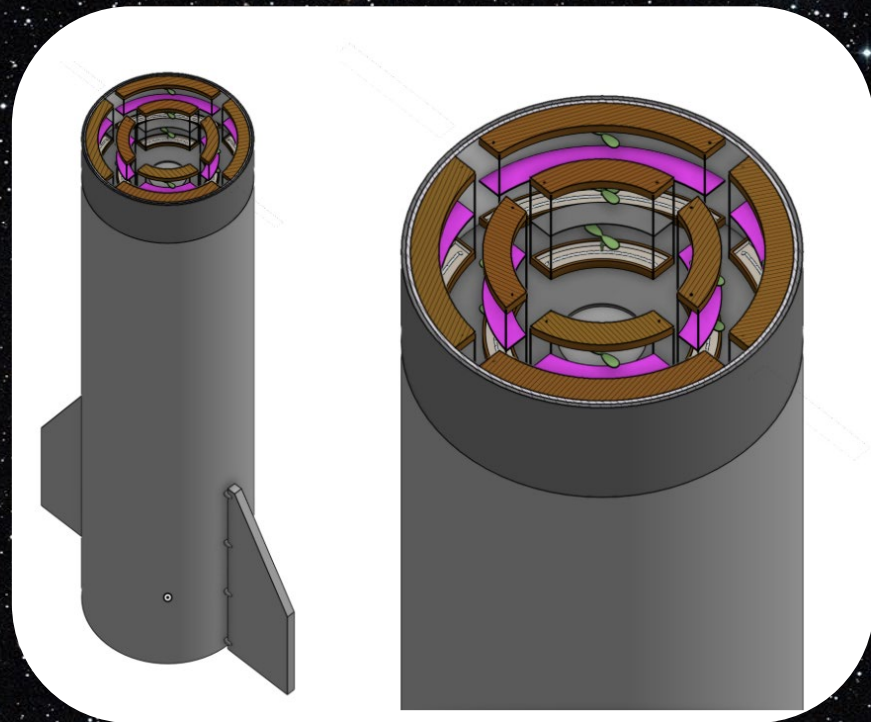
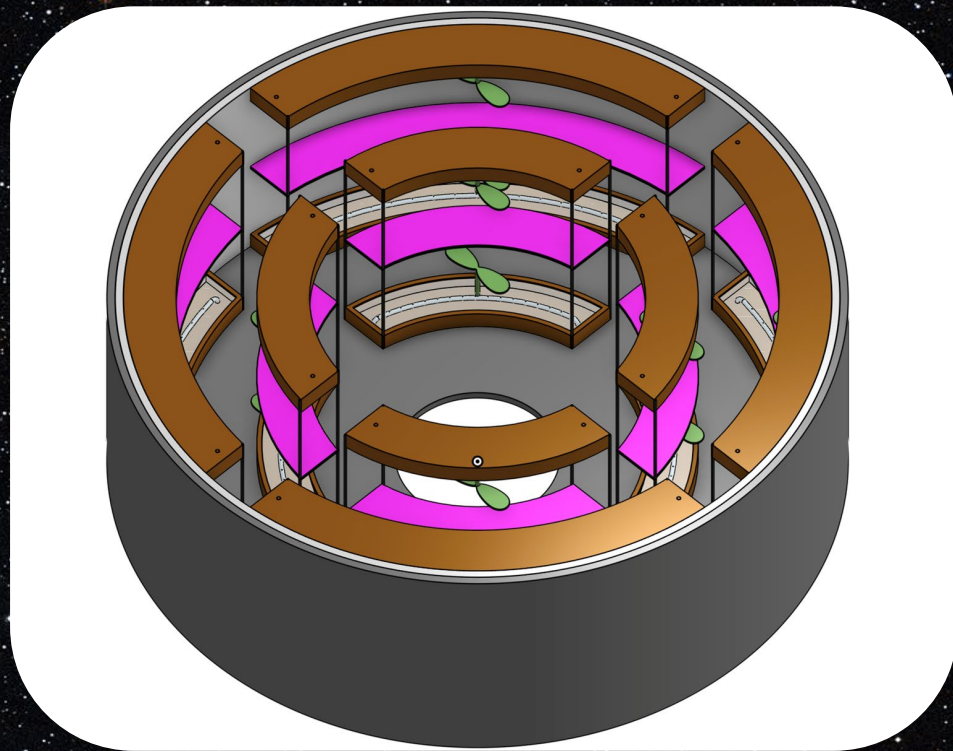


AJ Caesar (12th Grade) and Rohan Dugad (11th Grade), Ridge High School, NJ

The Problem



Our solution

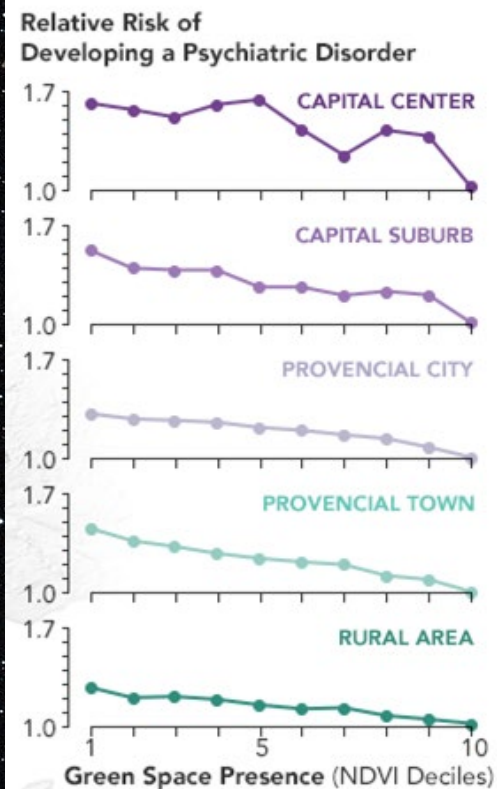


How will it function on Mars?

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



Health Benefits of Greenery

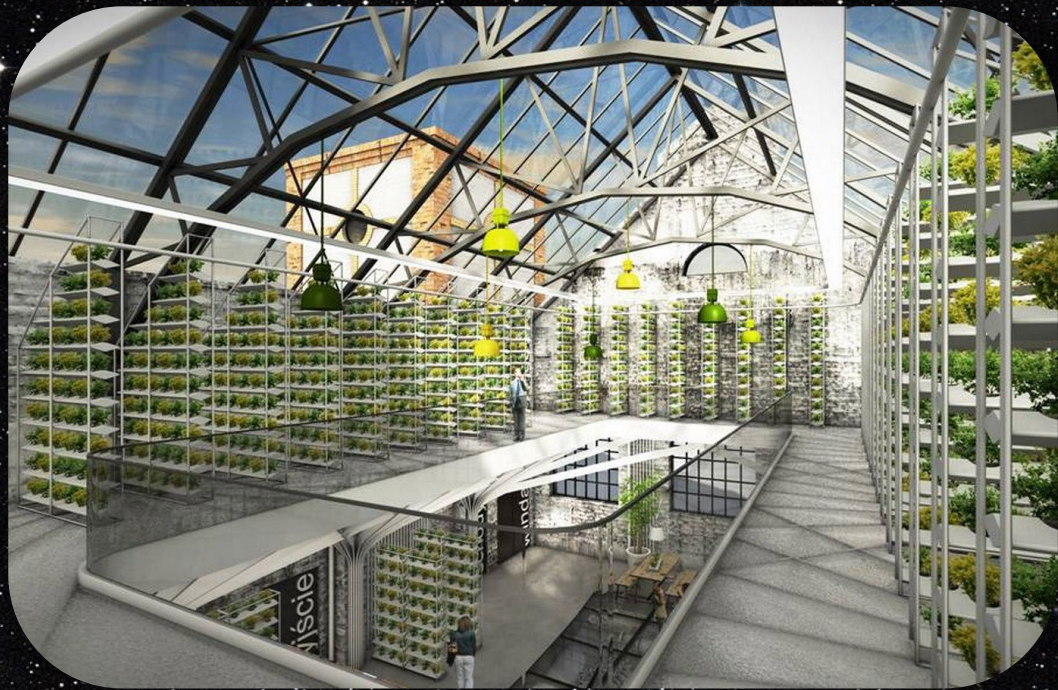


Storing food on Mars

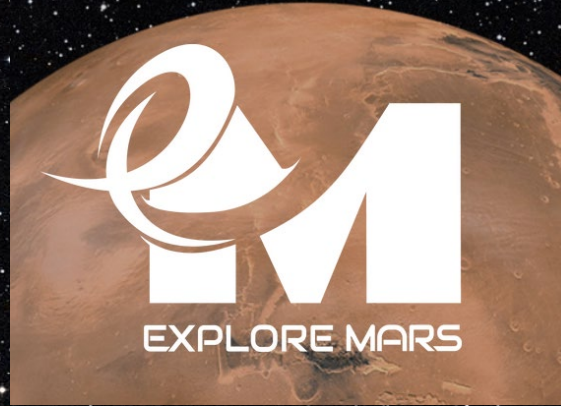


Benefits for Humans on Earth

- 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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