

# YOUR PLACE IN SPACE!



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Getting involved in STEM & space science at NASA  
through different college majors



# MEET THE SCIENTISTS

NASA INTERNS

Kennedy Space Center Food Production

**EMMA**



**AYLA**

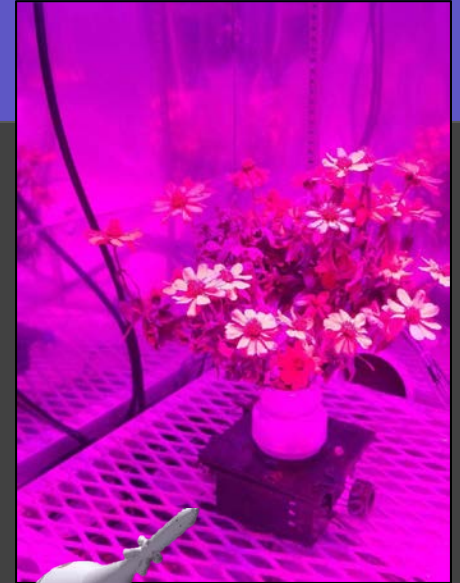
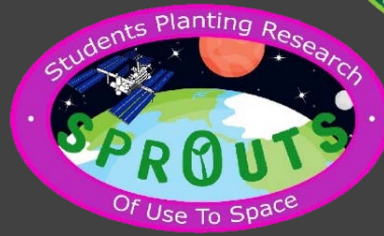


**PAYTON**



# What are we doing at NASA?

We are all working on the Veggie team here at NASA to make food for astronauts on the International Space Station, and for future space missions; like going to Mars!



# Why is Growing Fresh Food in Space Important?

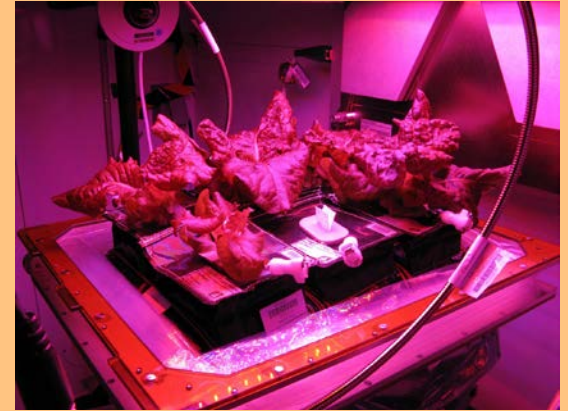
Food



Psychology

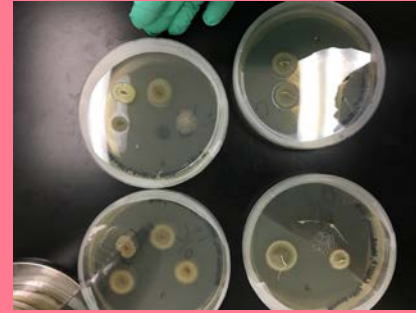


Nutrients





**Job:  
Making sure  
plant seeds  
will grow in  
space**



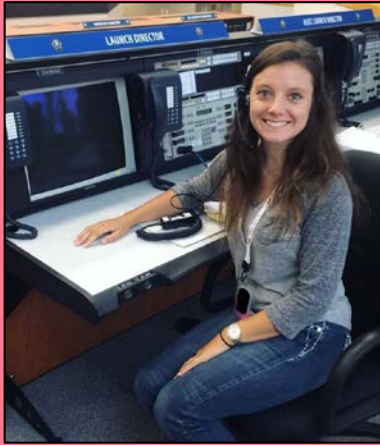
### Interests:

- ★ Plants!
- ★ Life on Other Planets
- ★ Future Space Exploration



# AYLA

Computer Science & Chemistry



**Job:**  
**Choosing the right  
plants to grow in  
space!**



**Interests:**

- ★ Making Space Travel Better
- ★ Stars and Black Holes
- ★ Good Food



# PAYTON

Mechanical Engineering & Nanotechnology

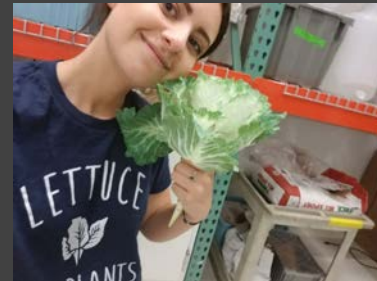


**Job:**  
**Working on**  
**“Light**  
**Recipes” for**  
**space plants!**



## Interests:

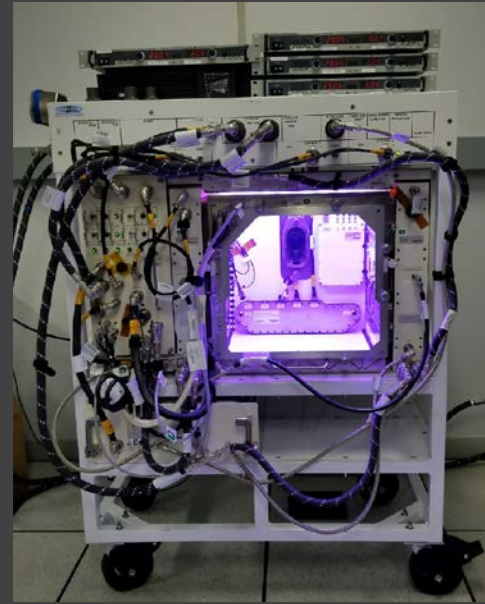
- ★ Living on Mars
- ★ Designing Space Houses
- ★ Astronaut Safety



# Controlled Environment Chambers



NASA Veggie



NASA Advanced Plant Habitat (APH)



# IT'S NOT ALL ROCKET SCIENCE!

There are many ways to get active in the space community:

- Teacher
- Dancer
- Athlete
- Star gazing
- Scientist
- Pilot
- Engineer

## Dream Big!



# Where can science take *you?*



Sally Ride, first American  
woman astronaut



**Thank you!!**

*Any Questions?!*

