

SURPRISINGLY STEM

National Aeronautics and
Space Administration



Surprisingly STEM Monthly Career Exploration

Surprisingly STEM is a video series that highlights exciting and unexpected careers at NASA. This series is designed to inform students about the broad range of career opportunities at NASA – outside of the typical associations of rocket scientists and astronauts – and to break down perceived barriers for working at the agency.

- Monthly Release of new pre-recorded 5 minute career episode
- Associated STEAM Activities
- Monthly Live Session with NASA expert to answer Student Questions



Space Food Scientist • Xulei Wu

Learn how NASA trains astronauts for dining in space and what solutions Xulei Wu and other food scientists have cooked up to meet the challenges of eating in a microgravity environment.



[Click to register for a Live Q&A on March 1 at 3 p.m. ET](#)



Astronaut Strength and Conditioning Coaches • Corey Twine and Christi Keeler

Maintaining good health and fitness is critical for humans living and working in space. Cory Twine and Christi Keeler share how strength and conditioning coaches like them train astronauts on how to exercise on the International Space Station.



[Click to register for a Live Q&A on March 14 at 5 p.m. ET](#)

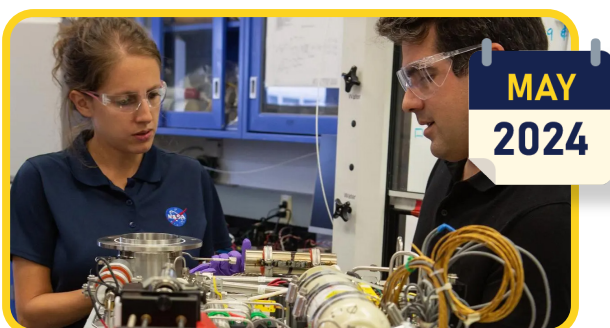


Space Plant Scientist • Dr. Gioia Massa

Growing fresh food in space is a necessity for sending humans on long-duration missions into deep space. Dr. Gioia Massa explains the importance of space crop production, from health and nutrition to psychological benefits.



[Click to register for a Live Q&A on April 18 at 5 p.m. ET](#)



Space Waste Engineer • Dr. Annie Meier

When humans travel to space, they have to maximize the resources they bring with them. Learn how NASA engineers like Annie Meier are working on innovative ways to reuse space waste.



[Click to register for a Live Q&A on May 16 at 4 p.m. ET](#)