

Science Friday International Space Station Stories to Share

Astronaut Cady Coleman On ‘Sharing Space’

Cady Coleman discusses her reaction to seeing Earth from orbit, the challenges of her path into space, and her new book. (17 minutes)

<https://www.sciencefriday.com/segments/cady-coleman-astronaut-book-sharing-space/>

3D-Printed Coffee Cups Help Liquids Defy Gravity

The cups work using capillary action: Simply press your lips to the rim, and you get a sip, whether you want one or not. (12 minutes)

<https://www.sciencefriday.com/segments/3d-printed-coffee-cups-help-liquids-defy-gravity/>

Making A Meal Fit For An Astronaut

NASA’s team of food scientists must make food nutritious, delicious (or at least edible), and fit for spaceflight. (12 minutes)

<https://www.sciencefriday.com/segments/nasa-chef-astronaut-food/>

Views From Aloft: The Art of Space Photography

Astronaut Don Pettit has taken thousands of mesmerizing images during his three missions to the International Space Station. (17 minutes)

<https://www.sciencefriday.com/segments/views-from-aloft-the-art-of-space-photography/>

To Get Ready For Mars, NASA Studies How The Body Changes In Space

Spending time in space affects everything from eyesight to bone health. NASA’s CIPHER program will measure these changes and more. (9 minutes)

<https://www.sciencefriday.com/segments/nasa-cipher-space-body-study/>

After A Year in Space, Subtle But Lingering Changes

From telomeres to immune response, how astronaut Scott Kelly’s gene expression changed after a year on the ISS. (21 minutes)

<https://www.sciencefriday.com/segments/after-a-year-in-space-subtle-but-lingering-changes/>

The Most Unusual Laboratory (Not) on Earth

Floating 200 miles above the Earth, and speeding at nearly five miles per second, the International Space Station may be the most unusual lab available to science. (19 minutes)

<https://www.sciencefriday.com/segments/the-most-unusual-laboratory-not-on-earth/>

Record Number Of People In Space At The Same Time

There is a record number of humans in orbit: 17. Plus, flies are more necessary than we give them credit for—and they're in trouble. (12 minutes)

<https://www.sciencefriday.com/segments/record-number-people-space/>

As Space Exploration Expands, So Will Space Law

A new generation of space lawyers will broker deals and handle disputes between countries as the world enters a new era of space exploration. (18 minutes)

<https://www.sciencefriday.com/segments/space-exploration-law/>

Date Set For International Space Station's Burial At Sea

In 2031, the International Space Station will join the Mir station and other orbiters in the ocean's "spacecraft cemetery." (12 minutes)

<https://www.sciencefriday.com/segments/international-space-station-end/>

Ask an Astronaut: Don Pettit and Jeff Hoffman on Spaceflight

Two astronauts answer your questions and discuss the many curiosities of living in space. (26 minutes)

<https://www.sciencefriday.com/segments/ask-an-astronaut-don-pettit-and-jeff-hoffman-on-spaceflight/>

Coming October 2024!

Down To Earth: Space Science For Community Change

This October, Science Friday is partnering with the ISS National Laboratory to launch a free month-long program and ignite a curiosity for science that'll burn brighter than a rocket booster. Use innovation from the International Space Station to solve real-world environmental challenges in your community. What cutting-edge innovation from space can you harness to transform your community? The answer may be floating 250 miles above your head.



Learn more at [ScienceFriday.com/DownToEarth](https://www.sciencefriday.com/DownToEarth).

Podcast Analysis

Story Title

Host, Guest(s) & Producer

Topic(s) Discussed

Three Things I Learned

Two Facts I Found Interesting

One Question I Still Have

Name: _____

Date: _____

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