



1

00:00:00,130 --> 00:00:07,140

Hey, I'm NASA Kennedy's Mic Woltman, taking you Inside KSC!

2

00:00:07,140 --> 00:00:11,780

Following several successful plant growth efforts aboard the International Space Station,

3

00:00:11,780 --> 00:00:16,239

the food production team at Kennedy recently hosted a two-day exchange of ideas on this

4

00:00:16,239 --> 00:00:17,880

crucial technology.

5

00:00:17,880 --> 00:00:22,619

NASA scientists joined experts from outside the agency in brainstorming concepts for advanced

6

00:00:22,619 --> 00:00:24,400

food production systems.

7

00:00:24,400 --> 00:00:29,749

New technologies will be necessary for long-duration flights to deep-space destinations such as

8

00:00:29,749 --> 00:00:31,439

Mars.

9

00:00:31,439 --> 00:00:35,650

The connections between problem-solving and success are visible around every corner at

10

00:00:35,650 --> 00:00:37,630

NASA's Kennedy Space Center.

11

00:00:37,630 --> 00:00:42,500

So it was a natural venue for educators who gathered at Kennedy's Center for Space Education

12

00:00:42,500 --> 00:00:48,100

to brainstorm new ways to teach science, technology, engineering and math, or STEM.

13

00:00:48,100 --> 00:00:52,329

The GE Foundation partnered with the National Science Teachers Association for the weeklong

14

00:00:52,329 --> 00:00:53,530

event.

15

00:00:53,530 --> 00:00:58,470

Teachers looked for ways to use STEM and critical-thinking lessons as ways to better engage students

16

00:00:58,470 --> 00:01:01,260

from diverse backgrounds and experiences.