



1
00:00:00,250 --> 00:00:02,440
Hey, I'm NASA Kennedy's Kaley McCarty,

2
00:00:02,440 --> 00:00:05,450
taking you Inside KSC!

3
00:00:06,980 --> 00:00:12,160
Teams gathered at KSC's Visitor Complex for
this year's Robotic Mining Competition pitting

4
00:00:12,170 --> 00:00:13,110
automated machinery

5
00:00:13,110 --> 00:00:18,140
against each other in a bid to find out which
features and designs might have the best chance

6
00:00:18,140 --> 00:00:20,430
of working in space in the future.

7
00:00:20,430 --> 00:00:24,630
The robots work inside a chamber stacked with
soil that simulates the regolith on nearby

8
00:00:24,630 --> 00:00:27,300
worlds such as the moon and Mars.

9
00:00:27,300 --> 00:00:31,740
They are judged by how well they work and
collect soil and the operation of their systems

10
00:00:31,740 --> 00:00:35,820
without the help of attending operators.

11
00:00:35,820 --> 00:00:40,149
Workers recently finished driving six test
concrete piles into the ground at the site

12

00:00:40,149 --> 00:00:41,960
of the new Central Campus building

13

00:00:41,960 --> 00:00:46,079
under construction to replace the current
Kennedy headquarters.

14

00:00:46,079 --> 00:00:49,149
It will take about two years to complete the
structure which is expected

15

00:00:49,149 --> 00:00:52,670
to provide a modern workplace for Kennedy's
staff.

16

00:00:52,670 --> 00:00:53,579
And remember,