



1
00:00:00,679 --> 00:00:02,949
Hey I'm NASA Kennedy's Maggie Boffo.

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00:00:02,949 --> 00:00:09,930
And I'm NASA Kennedy's Dionne Wallington,
and we're taking you Inside KSC!

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00:00:09,930 --> 00:00:14,450
Two veteran NASA astronauts were inducted
into the U.S. Astronaut Hall of Fame on May

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00:00:14,450 --> 00:00:18,680
19 during a ceremony at the Kennedy Space
Center Visitor Complex.

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00:00:18,680 --> 00:00:23,330
Ellen Ochoa and Michael Foale bring the number
of space explorers honored to 95.

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00:00:23,330 --> 00:00:28,970
Ochoa, who flew on four shuttle missions,
is the first Hispanic woman to travel to space,

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00:00:28,970 --> 00:00:33,230
and currently is director of the agency's
Johnson Space Center in Houston.

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00:00:33,230 --> 00:00:37,510
Foale is the only U.S. astronaut to serve
on both the International Space Station and

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00:00:37,510 --> 00:00:39,690
Russian space station Mir.

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00:00:39,690 --> 00:00:44,010
He flew on five space shuttle missions and
Soyuz TMA-3.

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00:00:44,010 --> 00:00:46,440

He retired from NASA in 2013.

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00:00:46,440 --> 00:00:47,510

Can you dig it?

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00:00:47,510 --> 00:00:51,940

More than 40 teams of undergraduate and graduate students from around the country - each with

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00:00:51,940 --> 00:00:57,190

its own, uniquely-designed mining robot - descended upon the Kennedy Space Center Visitor Complex

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00:00:57,190 --> 00:01:01,290

this week for NASA's eighth annual Robotic Mining Competition.

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00:01:01,290 --> 00:01:05,610

Competing against the clock, each robot tries to move and collect the most regolith, or

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00:01:05,610 --> 00:01:08,049

simulated Martian dirt.

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00:01:08,049 --> 00:01:12,080

Teams also are judged on their efforts to use their robots to inspire their communities

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00:01:12,080 --> 00:01:13,810

about science and engineering.

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00:01:13,810 --> 00:01:17,710

An awards ceremony at the Saturn V Center concludes the competition.

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00:01:17,710 --> 00:01:21,830

The Robotic Mining Competition provides a competitive environment to foster innovative

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00:01:21,830 --> 00:01:26,020

ideas and solutions which could help on NASA's
Journey to Mars.