



1
00:00:05,829 --> 00:00:03,750
and welcome to the kennedy space center

2
00:00:07,829 --> 00:00:05,839
in the astronaut hall of fame for the

3
00:00:09,270 --> 00:00:07,839
first ever little bikes planning

4
00:00:11,910 --> 00:00:09,280
competition we're gonna have a great

5
00:00:13,430 --> 00:00:11,920
time today 22 teams of undergraduate and

6
00:00:15,669 --> 00:00:13,440
graduate students from throughout the

7
00:00:17,349 --> 00:00:15,679
country tested their robot designs in a

8
00:00:19,590 --> 00:00:17,359
head-to-head challenge at the u.s

9
00:00:22,310 --> 00:00:19,600
astronaut hall of fame near nasa's

10
00:00:25,269 --> 00:00:22,320
kennedy space center florida may 27 and

11
00:00:29,669 --> 00:00:26,710
teams remotely controlled their

12
00:00:31,189 --> 00:00:29,679
excavators or luna bots to determine

13
00:00:33,670 --> 00:00:31,199

which one could collect the most

14

00:00:36,069 --> 00:00:33,680

simulated lunar regolith or dirt in a

15

00:00:38,709 --> 00:00:36,079

given time the first place winning team

16

00:00:42,150 --> 00:00:38,719

was montana state university whose

17

00:00:45,029 --> 00:00:42,160

lunabot excavated 21.6 kilograms or

18

00:00:47,430 --> 00:00:45,039

about 47 pounds of dirt within 15

19

00:00:49,110 --> 00:00:47,440

minutes they received a 5 000

20

00:00:51,430 --> 00:00:49,120

scholarship provided by nasa's

21

00:00:53,510 --> 00:00:51,440

exploration systems mission directorate