



1
00:00:00,000 --> 00:00:02,310
(Sound of bus brakes squealing)

2
00:00:02,330 --> 00:00:04,980
Narrator: Some of the next generation of scientists and engineers

3
00:00:05,000 --> 00:00:08,910
recently attended a special event at NASA Ames Research Center.

4
00:00:08,930 --> 00:00:11,330
The tour was specifically for a group of attendees

5
00:00:11,350 --> 00:00:15,540
of the 2011 national conference of the Society for Advancement of Chicanos

6
00:00:15,560 --> 00:00:19,250
and Native Americans in Science or SACNAS.

7
00:00:19,270 --> 00:00:23,230
The field trip was an opportunity to visit some of the key facilities at NASA Ames

8
00:00:23,250 --> 00:00:26,520
such as the Pleiades supercomputer and the Hyperwall,

9
00:00:26,540 --> 00:00:30,930
as well as an opportunity to talk with researchers and ask questions about their work.

10
00:00:30,950 --> 00:00:33,500
Orlando Santos: We want to cultivate our next generation

11
00:00:33,520 --> 00:00:35,790
of scientists and engineers here at NASA.

12
00:00:35,810 --> 00:00:40,690
We want to ensure our future and in order to do that, we need to educate

13
00:00:40,710 --> 00:00:44,040

the next generation and more importantly, motivate them

14

00:00:44,060 --> 00:00:46,960

to become scientists and engineers.

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00:00:46,980 --> 00:00:49,810

Narrator: After the tour, students had the chance to hear presentations

16

00:00:49,830 --> 00:00:52,550

from several distinguished Ames researchers.

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00:00:52,570 --> 00:00:56,450

Speakers included Astrobiology Institute Director Carl Pilcher

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00:00:56,470 --> 00:01:00,120

and Kepler Deputy Science Lead Natalie Batalha talking about

19

00:01:00,140 --> 00:01:02,920

their latest projects and science results.

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00:01:02,940 --> 00:01:06,010

Orlando Santos: We're certainly interested in cultivating diversity.

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00:01:06,030 --> 00:01:10,610

Diversity brings diversity of opinion and diversity of ideas

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00:01:10,630 --> 00:01:14,080

and that's something we need if we're going to innovate.

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00:01:14,100 --> 00:01:19,000

And so innovation is a NASA goal that is going to be strengthened

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00:01:19,020 --> 00:01:23,750

by this next generation that brings diverse viewpoints to our organization.

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00:01:23,770 --> 00:01:27,060

Narrator: Before the event concluded, students were encouraged to talk with

00:01:27,080 --> 00:01:32,430

representatives about internship and work opportunities with NASA.