



1  
00:00:03,590 --> 00:00:01,910  
we're at nasa's goddard space flight

2  
00:00:05,349 --> 00:00:03,600  
center in greenbelt maryland where it's

3  
00:00:07,510 --> 00:00:05,359  
hot it's humid and that means we're

4  
00:00:09,910 --> 00:00:07,520  
excited to welcome over 250 summer

5  
00:00:11,509 --> 00:00:09,920  
interns from all over the united states

6  
00:00:13,030 --> 00:00:11,519  
these interns are studying a wide range

7  
00:00:15,270 --> 00:00:13,040  
of subjects hoping that at the end of

8  
00:00:16,950 --> 00:00:15,280  
their internship they'll find a space of

9  
00:00:18,470 --> 00:00:16,960  
their own let's go check inside the

10  
00:00:19,670 --> 00:00:18,480  
visitor center and ask them some

11  
00:00:32,150 --> 00:00:19,680  
questions as they get ready for their

12  
00:00:36,389 --> 00:00:34,150  
are you excited to be here today i'm

13  
00:00:38,950 --> 00:00:36,399

really excited it's uh pretty surreal

14

00:00:40,470 --> 00:00:38,960

actually this is a dream come true are

15

00:00:41,430 --> 00:00:40,480

you nervous

16

00:00:42,950 --> 00:00:41,440

yeah

17

00:00:44,790 --> 00:00:42,960

i'm a little bit nervous because it's my

18

00:00:46,310 --> 00:00:44,800

first time here in nasa but i've met a

19

00:00:47,910 --> 00:00:46,320

lot of you know nice people that have

20

00:00:49,510 --> 00:00:47,920

been helping me throughout the way which

21

00:00:51,350 --> 00:00:49,520

make me feel you know my home away from

22

00:00:52,310 --> 00:00:51,360

home it's been really nice so what is

23

00:00:54,389 --> 00:00:52,320

the one thing that you're looking

24

00:00:56,470 --> 00:00:54,399

forward to the most i think the one

25

00:00:58,709 --> 00:00:56,480

thing i'm looking forward to most is

26

00:01:00,069 --> 00:00:58,719

learning from other interns as well as

27

00:01:02,310 --> 00:01:00,079

my mentor

28

00:01:04,630 --> 00:01:02,320

i'm really excited to get to

29

00:01:07,030 --> 00:01:04,640

try to communicate some really complex

30

00:01:09,429 --> 00:01:07,040

and awesome science in a way that people

31

00:01:11,190 --> 00:01:09,439

can understand and engage with and

32

00:01:13,429 --> 00:01:11,200

really get a lot out of i actually want

33

00:01:15,990 --> 00:01:13,439

to explore the center want to see like

34

00:01:18,550 --> 00:01:16,000

the offices how nasa works like get to

35

00:01:20,870 --> 00:01:18,560

know people that work here and

36

00:01:23,510 --> 00:01:20,880

you know learn a lot uh let it be an

37

00:01:25,270 --> 00:01:23,520

accounting major but know about space

38

00:01:27,109 --> 00:01:25,280

more yeah this is the right place i

39

00:01:29,910 --> 00:01:27,119

think yeah i actually want to take you

40

00:01:31,429 --> 00:01:29,920

know a whole lot of new experiences well

41

00:01:33,190 --> 00:01:31,439

that i can take back home and then tell

42

00:01:34,789 --> 00:01:33,200

my friends about them and encourage them

43

00:01:36,550 --> 00:01:34,799

to do a so you know get out of their

44

00:01:38,390 --> 00:01:36,560

comfort zone we know that english is in

45

00:01:40,390 --> 00:01:38,400

our first language so that's like a

46

00:01:42,149 --> 00:01:40,400

little challenging but i feel like if i

47

00:01:43,830 --> 00:01:42,159

can do it anyone's gonna do it honestly

48

00:01:45,830 --> 00:01:43,840

i'm hoping to learn more about just like

49

00:01:47,429 --> 00:01:45,840

uh get experience in my field uh learn

50

00:01:49,030 --> 00:01:47,439

more about just like space in general so

51  
00:01:51,670 --> 00:01:49,040  
i'm really excited

52  
00:01:53,429 --> 00:01:51,680  
i'm looking to learn more about hardware

53  
00:01:54,870 --> 00:01:53,439  
things related to my major

54  
00:01:55,590 --> 00:01:54,880  
meet a lot of people and have a good

55  
00:01:57,510 --> 00:01:55,600  
time

56  
00:01:59,910 --> 00:01:57,520  
what are you going to be doing here for

57  
00:02:02,630 --> 00:01:59,920  
this summer i'm going to work with the

58  
00:02:04,789 --> 00:02:02,640  
mass spectrometer it's related to moon

59  
00:02:07,270 --> 00:02:04,799  
and we're going to detect some of the

60  
00:02:10,070 --> 00:02:07,280  
substances that are detected on the moon

61  
00:02:11,430 --> 00:02:10,080  
using the laser ablation from the earth

62  
00:02:12,869 --> 00:02:11,440  
um right now it looks like i'm going to

63  
00:02:15,910 --> 00:02:12,879

be working with like hyperspectral

64

00:02:17,589 --> 00:02:15,920

imaging systems and plant vegetation my

65

00:02:19,670 --> 00:02:17,599

projects are going to revolve around

66

00:02:21,350 --> 00:02:19,680

working with social media writing about

67

00:02:22,949 --> 00:02:21,360

projects that are going on at nasa and

68

00:02:25,190 --> 00:02:22,959

making it more digestible for a general

69

00:02:27,270 --> 00:02:25,200

audience i am going to be working on the

70

00:02:29,270 --> 00:02:27,280

pandora project which is a spectrometer

71

00:02:31,670 --> 00:02:29,280

that is used to study trace gases in

72

00:02:33,670 --> 00:02:31,680

earth's atmosphere so my the name of my

73

00:02:35,350 --> 00:02:33,680

project is modular mechanisms for space

74

00:02:37,509 --> 00:02:35,360

flight instruments and i'm going to be

75

00:02:39,030 --> 00:02:37,519

using a via shield which is a hard

76  
00:02:42,550 --> 00:02:39,040  
hardware description language and maybe

77  
00:02:44,630 --> 00:02:42,560  
some uh ppc pcb programs to make pcbs

78  
00:02:46,949 --> 00:02:44,640  
this summer i'm a remote sensing analyst

79  
00:02:48,949 --> 00:02:46,959  
intern so i'm working on the eos earth

80  
00:02:51,830 --> 00:02:48,959  
search data tool and so i'll be updating

81  
00:02:53,430 --> 00:02:51,840  
the metadata repository and i think i

82  
00:02:55,030 --> 00:02:53,440  
might be doing a little bit of python

83  
00:03:02,949 --> 00:02:55,040  
coding but i'm not entirely sure about

84  
00:03:06,070 --> 00:03:04,550  
now that the summer interns are finished

85  
00:03:07,509 --> 00:03:06,080  
with their orientation it's time for

86  
00:03:09,990 --> 00:03:07,519  
them to meet their mentors and start

87  
00:03:11,910 --> 00:03:10,000  
their projects

88  
00:03:15,110 --> 00:03:11,920

if you're interested in pursuing a nasa

89

00:03:17,350 --> 00:03:15,120

internship visit [intern.nasa.gov](http://intern.nasa.gov)

90

00:03:19,430 --> 00:03:17,360

and to hear more intern stories check