



Jimmy Lazo

Exploration Systems Intern

Electrical Engineering

UT Tyler, TX

Video Sub Committee Co-chair



1
00:00:12,310 --> 00:00:09,990
hi we're infantry at johnson space

2
00:00:13,830 --> 00:00:12,320
center this semester we have over 100

3
00:00:15,509 --> 00:00:13,840
students interning here on different

4
00:00:17,109 --> 00:00:15,519
projects there are lots of different

5
00:00:19,189 --> 00:00:17,119
internship opportunities in nasa for

6
00:00:20,790 --> 00:00:19,199
students of all disciplines we'd like to

7
00:00:26,950 --> 00:00:20,800
introduce you some of the faces from

8
00:00:30,630 --> 00:00:28,790
my name is jacob moore i am a computer

9
00:00:32,870 --> 00:00:30,640
science major i am from a very small

10
00:00:34,229 --> 00:00:32,880
town in kentucky called independence

11
00:00:36,549 --> 00:00:34,239
and i currently go to northern kentucky

12
00:00:38,869 --> 00:00:36,559
university my name is esavon duran i'm

13
00:00:40,869 --> 00:00:38,879

from houston texas i'm a recent graduate

14

00:00:43,110 --> 00:00:40,879

of the university peace in downtown in

15

00:00:45,270 --> 00:00:43,120

computer science my name is alexandra

16

00:00:47,110 --> 00:00:45,280

laniz i'm currently studying mechanical

17

00:00:49,510 --> 00:00:47,120

engineering at the university of texas

18

00:00:52,310 --> 00:00:49,520

rio grande valley and i am from mcMahon

19

00:00:54,950 --> 00:00:52,320

texas hello my name is dylan mummy

20

00:00:56,869 --> 00:00:54,960

my major is aerospace engineering

21

00:00:59,750 --> 00:00:56,879

i'm from mount pleasant iowa and i go to

22

00:01:02,150 --> 00:00:59,760

school at iowa state university my name

23

00:01:03,990 --> 00:01:02,160

is morgan lambert i am a digital media

24

00:01:05,670 --> 00:01:04,000

major and i'm in graduate school i'm

25

00:01:07,910 --> 00:01:05,680

from pittsburgh pennsylvania and i go to

26

00:01:10,310 --> 00:01:07,920

duquesne university my internship at

27

00:01:11,910 --> 00:01:10,320

nasa i edit astronaut footage from the

28

00:01:14,070 --> 00:01:11,920

international space station to go on

29

00:01:16,390 --> 00:01:14,080

social media i'm currently interning an

30

00:01:18,230 --> 00:01:16,400

inventory and stowage officer or iso

31

00:01:21,109 --> 00:01:18,240

group that is part of the international

32

00:01:23,190 --> 00:01:21,119

space station flight control team iso is

33

00:01:25,670 --> 00:01:23,200

responsible for basically knowing where

34

00:01:27,109 --> 00:01:25,680

everything is on iss here at johnson

35

00:01:29,109 --> 00:01:27,119

space center i work at the hybrid

36

00:01:31,030 --> 00:01:29,119

reality lab i help them develop

37

00:01:32,710 --> 00:01:31,040

artificial intelligence applications for

38

00:01:33,990 --> 00:01:32,720

astronaut training i currently write

39

00:01:35,510 --> 00:01:34,000

software that supports the mission

40

00:01:37,109 --> 00:01:35,520

control center

41

00:01:38,310 --> 00:01:37,119

right now i'm developing software for

42

00:01:39,990 --> 00:01:38,320

em-2

43

00:01:42,230 --> 00:01:40,000

and allow our astronauts to send files

44

00:01:45,109 --> 00:01:42,240

to and from the spacecraft uh so

45

00:01:46,469 --> 00:01:45,119

basically you know um pictures videos uh

46

00:01:48,310 --> 00:01:46,479

any kind of crew documents that need to

47

00:01:49,270 --> 00:01:48,320

be transferred from the vehicle back to

48

00:01:50,469 --> 00:01:49,280

mission control center is what i'm

49

00:01:52,870 --> 00:01:50,479

working on supporting right now the

50

00:01:55,590 --> 00:01:52,880

reason i chose nasa was because we're

51
00:01:58,709 --> 00:01:55,600
really at the forefront of various areas

52
00:02:00,950 --> 00:01:58,719
it's not a quick internet search way

53
00:02:03,030 --> 00:02:00,960
and it's really really pushes you to be

54
00:02:04,950 --> 00:02:03,040
up to speed and the stuff that you're

55
00:02:07,749 --> 00:02:04,960
working on ever since i was a kid i

56
00:02:09,510 --> 00:02:07,759
loved space and human exploration and at

57
00:02:11,910 --> 00:02:09,520
nasa i get to be a part of telling that

58
00:02:13,750 --> 00:02:11,920
story via the media department and i get

59
00:02:15,589 --> 00:02:13,760
to share it on social media and it's a

60
00:02:17,350 --> 00:02:15,599
great experience it all started when i

61
00:02:19,510 --> 00:02:17,360
learned that nasa had equipment on the

62
00:02:21,030 --> 00:02:19,520
moon and that they achieved this by

63
00:02:22,790 --> 00:02:21,040

developing the technology that was

64

00:02:23,750 --> 00:02:22,800

needed as they were planning the

65

00:02:25,830 --> 00:02:23,760

missions

66

00:02:27,830 --> 00:02:25,840

i knew that i wanted to be part of that

67

00:02:30,550 --> 00:02:27,840

part of a team that is working for a

68

00:02:32,229 --> 00:02:30,560

mission that is bigger than each person

69

00:02:34,150 --> 00:02:32,239

but not bigger than when we come

70

00:02:35,509 --> 00:02:34,160

together and work as a team well i

71

00:02:36,790 --> 00:02:35,519

really enjoy the professionals that i

72

00:02:38,630 --> 00:02:36,800

get to work with

73

00:02:40,390 --> 00:02:38,640

um you know being kind of a new guy in

74

00:02:41,830 --> 00:02:40,400

this kind of realm like it's really nice

75

00:02:43,430 --> 00:02:41,840

to connect with some of the people who

76

00:02:44,869 --> 00:02:43,440

you know worked in apollo would work on

77

00:02:46,229 --> 00:02:44,879

shuttle and kind of get some of their

78

00:02:48,150 --> 00:02:46,239

experiences of what it was like to work

79

00:02:49,430 --> 00:02:48,160

on those machines as you get to work

80

00:02:50,790 --> 00:02:49,440

with the people

81

00:02:52,949 --> 00:02:50,800

from all the way back to the fall

82

00:02:55,589 --> 00:02:52,959

program to the present day you're gonna

83

00:02:57,750 --> 00:02:55,599

make an impact on where nasa is going

84

00:02:59,190 --> 00:02:57,760

where nasa is going to be contributing

85

00:03:00,790 --> 00:02:59,200

to my favorite part about being an

86

00:03:02,229 --> 00:03:00,800

intern is i get to work with astronauts

87

00:03:04,949 --> 00:03:02,239

one-on-one and i get to review their

88

00:03:06,710 --> 00:03:04,959

footage from space sometimes i get to

89

00:03:07,670 --> 00:03:06,720

see them post flight or sometimes i get

90

00:03:09,430 --> 00:03:07,680

to look at their footage when they're

91

00:03:11,430 --> 00:03:09,440

still up in space it's really exciting

92

00:03:14,149 --> 00:03:11,440

walking through jsc

93

00:03:16,070 --> 00:03:14,159

where all this history was made i

94

00:03:19,030 --> 00:03:16,080

sit in the same building as the apollo

95

00:03:20,790 --> 00:03:19,040

era astronaut sat at and that's not

96

00:03:22,390 --> 00:03:20,800

inspiring i don't know what it is