



1
00:00:14,870 --> 00:00:12,980
my name is dr. Deon Hernandez logo and

2
00:00:17,240 --> 00:00:14,880
I'm a research electrical engineer at

3
00:00:20,480 --> 00:00:17,250
NASA Glenn Research Center in Cleveland

4
00:00:22,880 --> 00:00:20,490
Ohio I learned about NASA like many

5
00:00:25,550 --> 00:00:22,890
children watching the shuttle launch on

6
00:00:28,210 --> 00:00:25,560
TV I got involved at NASA related

7
00:00:30,980 --> 00:00:28,220
research as part of my graduate school

8
00:00:33,200 --> 00:00:30,990
here is where i was able to apply to the

9
00:00:36,080 --> 00:00:33,210
NASA Harriet Jenkins scholarship which

10
00:00:39,770 --> 00:00:36,090
allow me to come to NASA Glenn as a NASA

11
00:00:43,520 --> 00:00:39,780
in turn right after that I got into the

12
00:00:46,279 --> 00:00:43,530
NASA pathway interns program and from

13
00:00:49,430 --> 00:00:46,289

there got hired as a research electrical

14
00:00:52,400 --> 00:00:49,440
engineer here at NASA here at NASA I'm a

15
00:00:56,360 --> 00:00:52,410
research scientist doing development

16
00:00:58,910 --> 00:00:56,370
work in batteries not only looking for

17
00:01:02,750 --> 00:00:58,920
new chemistry's for NASA future missions

18
00:01:05,750 --> 00:01:02,760
but also applications when batteries are

19
00:01:07,760 --> 00:01:05,760
needed one of the projects that I'm

20
00:01:10,550 --> 00:01:07,770
working on is called scepter this

21
00:01:13,580 --> 00:01:10,560
project goal is to develop an electric

22
00:01:18,710 --> 00:01:13,590
aircraft and the reason to do this is to

23
00:01:23,179 --> 00:01:18,720
hire have higher efficiency also a zero

24
00:01:26,030 --> 00:01:23,189
carbon emission and low noise I grew up

25
00:01:28,789 --> 00:01:26,040
in Puerto Rico and here is where my

26

00:01:31,280 --> 00:01:28,799

interest in science started it started

27

00:01:33,890 --> 00:01:31,290

with my mom and my dad got me my first

28

00:01:36,289 --> 00:01:33,900

microscope everywhere I went I collected

29

00:01:38,510 --> 00:01:36,299

sample so people actually told me that I

30

00:01:44,090 --> 00:01:38,520

should become a medical doctor which I

31

00:01:46,370 --> 00:01:44,100

did I went into medical school and here

32

00:01:48,440 --> 00:01:46,380

i was able to visit the morgue and

33

00:01:50,389 --> 00:01:48,450

here's where i find out that this was

34

00:01:53,149 --> 00:01:50,399

definitely not for me so i changed

35

00:01:55,719 --> 00:01:53,159

Rangers and this is how i finish in

36

00:01:58,310 --> 00:01:55,729

chemistry NASA Glenn Research Center

37

00:02:00,830 --> 00:01:58,320

really celebrates and encourages

38

00:02:02,359 --> 00:02:00,840

diversity this for me is very important

39

00:02:05,899 --> 00:02:02,369

because I know that my opinions are

40

00:02:08,119 --> 00:02:05,909

valued here at NASA Glenn I'm also part

41

00:02:10,400 --> 00:02:08,129

of the Hispanic advisory group and every

42

00:02:12,740 --> 00:02:10,410

year we have our service event where we

43

00:02:13,500 --> 00:02:12,750

are able to celebrate the contribution

44

00:02:17,550 --> 00:02:13,510

of expanding

45

00:02:20,610 --> 00:02:17,560

around the Cleveland area a tradition

46

00:02:22,830 --> 00:02:20,620

that I value is a Christmas time

47

00:02:25,319 --> 00:02:22,840

Christmas in Puerto Rico is celebrated

48

00:02:27,300 --> 00:02:25,329

more than any other places when I be

49

00:02:29,850 --> 00:02:27,310

more I mean we start intense giving and

50

00:02:31,890 --> 00:02:29,860

go all the way until mid-january we

51
00:02:33,690 --> 00:02:31,900
celebrate things the same as in the u.s.

52
00:02:36,690 --> 00:02:33,700
thanksgiving and christmas but we also

53
00:02:38,819 --> 00:02:36,700
celebrate three teens and for me this is

54
00:02:40,530 --> 00:02:38,829
a very important tradition because it's

55
00:02:42,509 --> 00:02:40,540
a tradition in which all the family

56
00:02:45,240 --> 00:02:42,519
comes together and it's not only about

57
00:02:48,809 --> 00:02:45,250
the gifts it's about seeing everyone and

58
00:02:52,020 --> 00:02:48,819
talking to everyone and it's one that I

59
00:02:53,849 --> 00:02:52,030
hope I could pass along to my children

60
00:02:56,430 --> 00:02:53,859
and hopefully they will continue to

61
00:02:58,199 --> 00:02:56,440
celebrate I think it's very important to

62
00:03:01,410 --> 00:02:58,209
teach our children of our Hispanic

63
00:03:03,360 --> 00:03:01,420

heritage it's important for people to

64
00:03:04,890 --> 00:03:03,370
know where they came from and to connect

65
00:03:07,199 --> 00:03:04,900
with their roots this is what makes

66
00:03:10,860 --> 00:03:07,209
everybody different and people should

67
00:03:13,710 --> 00:03:10,870
not be afraid to express who they are I

68
00:03:16,470 --> 00:03:13,720
get my Latino fix here in Cleveland Ohio

69
00:03:19,800 --> 00:03:16,480
in a restaurant called campus grill it's

70
00:03:23,099 --> 00:03:19,810
very close to NASA and one of the Dutch

71
00:03:26,879 --> 00:03:23,109
dishes that they prepare is a mofongo

72
00:03:28,770 --> 00:03:26,889
which is fried plantains match and this

73
00:03:33,030 --> 00:03:28,780
is served with different types of meat

74
00:03:35,960 --> 00:03:33,040
so campus grill has the best mofongo in