



1
00:00:13,910 --> 00:00:12,549
i went to school at louisiana tech

2
00:00:15,509 --> 00:00:13,920
university for a bachelor's of

3
00:00:17,510 --> 00:00:15,519
engineering and chemical engineering

4
00:00:18,790 --> 00:00:17,520
with a minor in aviation my grandfather

5
00:00:20,550 --> 00:00:18,800
was the youngest pilot to come out of

6
00:00:23,509 --> 00:00:20,560
the city of new orleans during world war

7
00:00:25,589 --> 00:00:23,519
ii and as a result i also had a

8
00:00:27,109 --> 00:00:25,599
passion for flying louisiana tech was

9
00:00:28,870 --> 00:00:27,119
the only school in louisiana that did

10
00:00:31,029 --> 00:00:28,880
have a flight line and so i ended up in

11
00:00:32,069 --> 00:00:31,039
north louisiana gaining that education

12
00:00:33,830 --> 00:00:32,079
there

13
00:00:35,430 --> 00:00:33,840

after i joined the nasa team i did go

14

00:00:36,630 --> 00:00:35,440

back to school and i have a master's in

15

00:00:38,790 --> 00:00:36,640

environmental engineering from the

16

00:00:40,389 --> 00:00:38,800

university of new orleans in my spare

17

00:00:41,910 --> 00:00:40,399

time i was flying search and rescue

18

00:00:43,990 --> 00:00:41,920

missions for the city of new orleans

19

00:00:46,069 --> 00:00:44,000

civil air patrol we would fly out of

20

00:00:47,670 --> 00:00:46,079

lakefront airport which is an

21

00:00:49,590 --> 00:00:47,680

old historic airport in the city of new

22

00:00:51,029 --> 00:00:49,600

orleans and do search and rescue

23

00:00:52,709 --> 00:00:51,039

missions for the city of new orleans

24

00:00:53,990 --> 00:00:52,719

itself

25

00:00:56,069 --> 00:00:54,000

currently i'm working construction on

26

00:00:58,310 --> 00:00:56,079

the b2 test stand

27

00:01:00,069 --> 00:00:58,320

often i'm the only female in the realm

28

00:01:02,950 --> 00:01:00,079

so often times

29

00:01:05,429 --> 00:01:02,960

the designers as well as the technicians

30

00:01:06,789 --> 00:01:05,439

are male dominated and so being an only

31

00:01:09,030 --> 00:01:06,799

female in the room sometimes is a

32

00:01:11,030 --> 00:01:09,040

challenge but i have to understand that

33

00:01:13,510 --> 00:01:11,040

i have been educated i have worked in

34

00:01:15,830 --> 00:01:13,520

this industry for over 10 years and i do

35

00:01:17,350 --> 00:01:15,840

have a voice and it does matter

36

00:01:19,109 --> 00:01:17,360

a moment in my nasa history that's

37

00:01:21,429 --> 00:01:19,119

really resonates with me is the moment

38

00:01:23,510 --> 00:01:21,439

that i got to meet commander collins

39

00:01:24,950 --> 00:01:23,520

the day that i interviewed

40

00:01:26,910 --> 00:01:24,960

to work for the external fuel tank

41

00:01:29,590 --> 00:01:26,920

program commander collins and her

42

00:01:31,910 --> 00:01:29,600

sts-114 crew were at misha assembly

43

00:01:33,190 --> 00:01:31,920

facility and i stood in the audience and

44

00:01:34,630 --> 00:01:33,200

i listened to her speak about the

45

00:01:36,149 --> 00:01:34,640

mission and i listened to her speak

46

00:01:37,749 --> 00:01:36,159

about

47

00:01:40,230 --> 00:01:37,759

what she was going to do with return to

48

00:01:42,710 --> 00:01:40,240

flight and at that moment i wanted to

49

00:01:44,870 --> 00:01:42,720

support her and her vision for us to

50

00:01:46,789 --> 00:01:44,880

return to flight

51
00:01:48,550 --> 00:01:46,799
meeting commander collins was a moment

52
00:01:51,030 --> 00:01:48,560
that i'll always remember knowing that

53
00:01:52,870 --> 00:01:51,040
she's at the very first female united

54
00:01:54,870 --> 00:01:52,880
states commander of a space shuttle was

55
00:01:56,149 --> 00:01:54,880
something that was remarkable to me also

56
00:01:57,749 --> 00:01:56,159
knowing that she was the mother of two

57
00:02:00,389 --> 00:01:57,759
children made me realize that being a

58
00:02:02,709 --> 00:02:00,399
nasa engineer a female nasa engineer

59
00:02:05,429 --> 00:02:02,719
anything is possible

60
00:02:07,109 --> 00:02:05,439
if i could give advice to any young lady

61
00:02:08,710 --> 00:02:07,119
quite frankly any child out there that's

62
00:02:10,469 --> 00:02:08,720
thinking about doing something in the

63
00:02:11,910 --> 00:02:10,479

field of science technology engineering

64

00:02:14,309 --> 00:02:11,920

or mathematics

65

00:02:16,070 --> 00:02:14,319

would be to dig deep and try hard

66

00:02:18,470 --> 00:02:16,080

stem is a challenging

67

00:02:21,589 --> 00:02:18,480

program it's a dynamic field and it's

68

00:02:23,910 --> 00:02:21,599

also so very rewarding but it's hard so

69

00:02:27,110 --> 00:02:23,920

don't lose sight try really hard stay

70

00:02:28,630 --> 00:02:27,120

focused and keep dreaming

71

00:02:29,670 --> 00:02:28,640

what makes me proudest to be a woman at

72

00:02:31,270 --> 00:02:29,680

nasa

73

00:02:32,949 --> 00:02:31,280

is that i get to help build the space