



1
00:00:03,860 --> 00:00:02,270
I always said there's no way I'll ever

2
00:00:06,349 --> 00:00:03,870
moved to California no way I'll ever

3
00:00:08,360 --> 00:00:06,359
moved to Los Angeles got a job offer do

4
00:00:09,830 --> 00:00:08,370
you want to work on the Mars rovers okay

5
00:00:18,050 --> 00:00:09,840
fine I'll move to California all moved

6
00:00:19,910 --> 00:00:18,060
to Los Angeles I was an undergraduate

7
00:00:21,529 --> 00:00:19,920
and I was actually working at Marshall

8
00:00:23,689 --> 00:00:21,539
Space Flight Center when Pathfinder

9
00:00:26,029 --> 00:00:23,699
landed working that summer as an intern

10
00:00:27,830 --> 00:00:26,039
I actually was aware of the Pathfinder

11
00:00:29,509 --> 00:00:27,840
landing I was like so surprised I had no

12
00:00:32,450 --> 00:00:29,519
idea that anybody did anything like that

13
00:00:34,160 --> 00:00:32,460

you know what these people send a probe

14

00:00:35,420 --> 00:00:34,170

to Mars and ahead a rover and they drove

15

00:00:37,160 --> 00:00:35,430

it her and this is the coolest thing I

16

00:00:40,220 --> 00:00:37,170

have ever seen you know and I was like

17

00:00:43,580 --> 00:00:40,230

how much fun was their job and at that

18

00:00:46,610 --> 00:00:43,590

time I would never have ever dreamed

19

00:00:48,260 --> 00:00:46,620

that I could actually be one of the part

20

00:00:50,930 --> 00:00:48,270

of the team working on the very next

21

00:00:52,729 --> 00:00:50,940

rover that we landed on Mars and we're

22

00:00:54,020 --> 00:00:52,739

going to set the suspension parameters

23

00:00:56,420 --> 00:00:54,030

title so we're gonna leave a

24

00:00:59,029 --> 00:00:56,430

differential at 12 degrees as at the bow

25

00:01:01,639 --> 00:00:59,039

eated plus or minus 12 we don't believe

26

00:01:04,310 --> 00:01:01,649

that this will trip in reality its

27

00:01:05,870 --> 00:01:04,320

aromas that made me come here in the

28

00:01:08,870 --> 00:01:05,880

first place even before I started

29

00:01:11,330 --> 00:01:08,880

college a lot of people that I've worked

30

00:01:13,399 --> 00:01:11,340

with in the past have told me that they

31

00:01:16,010 --> 00:01:13,409

got interested in the space program

32

00:01:19,670 --> 00:01:16,020

because they saw man land on the moon

33

00:01:24,230 --> 00:01:19,680

and 69 and I wasn't around back then but

34

00:01:28,730 --> 00:01:24,240

I was in school when the Rovers were

35

00:01:30,530 --> 00:01:28,740

launched and when they landed so yet the

36

00:01:32,149 --> 00:01:30,540

Rovers are really important to me in

37

00:01:34,760 --> 00:01:32,159

that respect because the other reason

38

00:01:37,969 --> 00:01:34,770

I'm here and then we do a pre drive

39

00:01:38,700 --> 00:01:37,979

front left a scam and then we saw on a

40

00:01:41,080 --> 00:01:38,710

drive

41

00:01:44,920 --> 00:01:41,090

when they were landing I had actually

42

00:01:47,140 --> 00:01:44,930

about three semesters left in my

43

00:01:48,910 --> 00:01:47,150

undergraduate career didn't think I'd

44

00:01:51,010 --> 00:01:48,920

ever be working on him because well they

45

00:01:54,880 --> 00:01:51,020

were supposed to die before I finished

46

00:01:59,680 --> 00:01:54,890

up my junior year and then they just

47

00:02:02,100 --> 00:01:59,690

kept going and going and going you know

48

00:02:04,630 --> 00:02:02,110

being a new student out of college

49

00:02:06,070 --> 00:02:04,640

coming to work on this mission I I was

50

00:02:07,540 --> 00:02:06,080

very optimistic you know I always

51
00:02:09,400 --> 00:02:07,550
believed that it was going to work

52
00:02:11,050 --> 00:02:09,410
against all odds you're gonna make it

53
00:02:12,730 --> 00:02:11,060
work you know and of course at times it

54
00:02:14,200 --> 00:02:12,740
hits me makes me very emotional you can

55
00:02:16,180 --> 00:02:14,210
see me in some of those the landing

56
00:02:18,370 --> 00:02:16,190
footage I think I'm hyperventilating on

57
00:02:21,100 --> 00:02:18,380
screen when we first saw the images come

58
00:02:27,390 --> 00:02:21,110
down from Mars it was so monumental to

59
00:02:33,370 --> 00:02:30,040
this has been one heck of an adventure

60
00:02:35,710 --> 00:02:33,380
and I just it's like a really good dream