



MARK  
VANDE  
HEI

1  
00:00:15,680 --> 00:00:12,189

[Music]

2  
00:00:16,820 --> 00:00:15,690

so I always as a kid I never would have

3  
00:00:18,230 --> 00:00:16,830

told anybody that I wanted to be an

4  
00:00:20,150 --> 00:00:18,240

astronaut my attitude about that was

5  
00:00:22,310 --> 00:00:20,160

like saying I want to be spider-man or I

6  
00:00:24,560 --> 00:00:22,320

want to be a superhero I always thought

7  
00:00:27,079 --> 00:00:24,570

that working in NASA would be amazing

8  
00:00:29,630 --> 00:00:27,089

because I my physics background the

9  
00:00:31,009 --> 00:00:29,640

photography you see from space and the

10  
00:00:33,800 --> 00:00:31,019

knowledge that we're kind of pushing the

11  
00:00:35,390 --> 00:00:33,810

limits with our space program all those

12  
00:00:36,530 --> 00:00:35,400

things made NASA seem very appealing to

13  
00:00:38,960 --> 00:00:36,540

me the fact that I got to be an

14

00:00:40,520 --> 00:00:38,970

astronaut was is gravy and now my

15

00:00:42,530 --> 00:00:40,530

attitude about actually being a National

16

00:00:43,820 --> 00:00:42,540

actually getting to go to space that's

17

00:00:45,260 --> 00:00:43,830

all just in case I keep getting these

18

00:00:50,590 --> 00:00:45,270

bonus deals that are even better and

19

00:00:56,470 --> 00:00:52,390

the thing about physics that I really

20

00:00:59,410 --> 00:00:56,480

like is it takes what we know figures

21

00:01:01,450 --> 00:00:59,420

out a mathematical model for it and then

22

00:01:03,460 --> 00:01:01,460

you can use that to try to get to what

23

00:01:06,910 --> 00:01:03,470

we don't know and theorize about things

24

00:01:08,950 --> 00:01:06,920

it helps us imagine things that we can't

25

00:01:11,410 --> 00:01:08,960

even sometimes use instruments yet to

26  
00:01:14,380 --> 00:01:11,420  
detect and then science follows up with

27  
00:01:17,140 --> 00:01:14,390  
that to try to do experiments and try to

28  
00:01:18,880 --> 00:01:17,150  
test theories and come up with so

29  
00:01:20,530 --> 00:01:18,890  
certainly being able to contribute to

30  
00:01:23,260 --> 00:01:20,540  
science a Space Station is all about

31  
00:01:26,290 --> 00:01:23,270  
science it's helping NASA further

32  
00:01:27,160 --> 00:01:26,300  
exploration goals I really think we have

33  
00:01:29,800 --> 00:01:27,170  
to keep exploring

34  
00:01:30,880 --> 00:01:29,810  
most of our nation's background involves

35  
00:01:32,980 --> 00:01:30,890  
people leaving what they were

36  
00:01:34,540 --> 00:01:32,990  
comfortable with and coming to a place

37  
00:01:36,130 --> 00:01:34,550  
that was new and different and very

38  
00:01:38,490 --> 00:01:36,140

risky so I think it's part of our

39

00:01:40,389 --> 00:01:38,500

national character to want to explore

40

00:01:42,310 --> 00:01:40,399

dedicating those resources to this

41

00:01:46,210 --> 00:01:42,320

peaceful endeavor that could actually

42

00:01:51,010 --> 00:01:46,220

help out all of humanity my name is Mark

43

00:02:02,720 --> 00:01:59,709

[Music]