



1  
00:00:12,180 --> 00:00:04,070

Music

2  
00:00:12,200 --> 00:00:16,230

I am from the Midwest, I am from south

3  
00:00:16,250 --> 00:00:20,270

of St. Louis, Missouri, so I have seen my fair share of tornadoes, and when I was probably

4  
00:00:20,290 --> 00:00:24,300

eight years old, I experienced my first tornado, and

5  
00:00:24,320 --> 00:00:28,320

my family, my home, everything was fine. We survived

6  
00:00:28,340 --> 00:00:32,360

it, but it was enough that it scared me so bad, I figured if I

7  
00:00:32,380 --> 00:00:36,370

learned more about it, it wouldn't scare me anymore. So I was

8  
00:00:36,390 --> 00:00:40,430

an elementary student with weather books lining my shelves, so it kind of

9  
00:00:40,450 --> 00:00:44,500

started really young that I would be less scared if I just learned more.

10  
00:00:44,520 --> 00:00:48,520

My name is Janel Thomas and I am a forecaster for the HS3

11  
00:00:48,540 --> 00:00:52,540

mission for hurricane science and research. I have

12  
00:00:52,560 --> 00:00:56,580

my bachelors of meteorology from St. Louis University in Missouri,

13  
00:00:56,600 --> 00:01:00,610

and I am currently pursuing my masters degree at the University of Maryland Baltimore County.

14

00:01:00,630 --> 00:01:04,660

My current advisor has been working with the NASA hurricane

15

00:01:04,680 --> 00:01:10,470

mission for many, many years, and so coming on as his

16

00:01:10,490 --> 00:01:14,900

graduate student I was able to work with the Genesis and Rapid Intensification

17

00:01:14,920 --> 00:01:18,970

Processes in 2010 and then take more of a leadership role in the

18

00:01:18,990 --> 00:01:23,130

forecasting here for HS3.

Taking a look here you can see where the

19

00:01:23,150 --> 00:01:27,230

invest is marked on the wind shear--

I can say the very most amazing

20

00:01:27,250 --> 00:01:31,280

experience I've had was working with GRIP. Being able to be in

21

00:01:31,300 --> 00:01:35,330

the plane, looking out the window and seeing the hurricane surrounding,

22

00:01:35,350 --> 00:01:39,380

seeing the eye wall, breaking through, seeing the water below, seeing

23

00:01:39,400 --> 00:01:43,420

the sun shining above and just the stadium feel of the clouds

24

00:01:43,440 --> 00:01:47,440

was probably the best experience of my entire life.

25

00:01:47,460 --> 00:01:51,470

And just right behind that, the people that I get to interact with,

26

00:01:51,490 --> 00:01:55,500

the research the I do, the papers I read, the scientists I see on TV, on the Weather Channel,

27

00:01:55,520 --> 00:01:59,580

I actually get to work with them face to face. They know my name,

28

00:01:59,600 --> 00:02:03,660

they know my first name, I get to talk to them on a first-name basis, and

29

00:02:03,680 --> 00:02:07,720

it's really neat to make those connections because hopefully in the future when I'm

30

00:02:07,740 --> 00:02:11,870

wanting to continue my profession that I have a great background