



1
00:00:12,110 --> 00:00:04,040

Music

2
00:00:12,130 --> 00:00:16,140

My name is Danielle Wood, and I am a doctoral student studying engineering

3
00:00:16,160 --> 00:00:20,160

systems at MIT. I am also interning currently

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00:00:20,180 --> 00:00:24,180

at both Goddard Space Flight Center, as well as at NASA Headquarters,

5
00:00:24,200 --> 00:00:28,220

working in the Innovative Partnerships Program, interested in how NASA

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00:00:28,240 --> 00:00:32,230

technology that has been spun out into society can be of use to developing

7
00:00:32,250 --> 00:00:36,300

countries.

8
00:00:36,320 --> 00:00:40,330

I actually spent about nine months

9
00:00:40,350 --> 00:00:44,360

traveling literally around the world. I visited countries in Europe,

10
00:00:44,380 --> 00:00:48,390

Africa, the Middle East, and Southeast Asia, and I was

11
00:00:48,410 --> 00:00:52,420

learning about the trend among several countries to begin new satellite

12
00:00:52,440 --> 00:00:56,440

programs and to train engineers who come from many disciplines.

13
00:00:56,460 --> 00:01:00,450

It's exciting to see how they see the process of learning about satellite technology

14

00:01:00,470 --> 00:01:04,490

as part of their national development. The longer

15

00:01:04,510 --> 00:01:08,510

that I've been involved with NASA programs, the more exciting it is to see

16

00:01:08,530 --> 00:01:12,540

all the different roles people can have within NASA. So my initial internships

17

00:01:12,560 --> 00:01:16,580

were very focused on particular teams, doing technical goals,

18

00:01:16,600 --> 00:01:20,630

Now I'm getting to know people whose job it is to communicate to society

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00:01:20,650 --> 00:01:24,670

the value of investing in NASA research and also connecting