



1
00:00:00,026 --> 00:00:02,026
>> [Background Music]

2
00:00:02,046 --> 00:00:05,076
The thing that I enjoy
most about my job is

3
00:00:05,076 --> 00:00:08,036
that I can witness how
NASA makes the impossible

4
00:00:08,376 --> 00:00:09,246
truly possible.

5
00:00:09,726 --> 00:00:13,246
One example is the flow boiling
and condensation experiment,

6
00:00:13,346 --> 00:00:16,396
and it will serve as a
primary platform to obtain

7
00:00:16,396 --> 00:00:20,196
for the first time two-phase
flow and heat transfer data

8
00:00:20,336 --> 00:00:24,146
in microgravity, which is
vital for future space systems.

9
00:00:24,456 --> 00:00:27,436
As a materials and processes
engineer, I can be part

10
00:00:27,516 --> 00:00:28,986
of many types of projects.

11
00:00:29,536 --> 00:00:30,716
One project that I worked

12

00:00:30,826 --> 00:00:34,076
on developed an automated
hyperspectral imager system

13

00:00:34,546 --> 00:00:37,656
that can go in a drone to
track the harmful algae blooms

14

00:00:38,256 --> 00:00:39,956
and warn communities quicker

15

00:00:39,956 --> 00:00:41,696
about dangerous water
conditions.

16

00:00:42,596 --> 00:00:46,206
If I just motivate one
person to pursue a career

17

00:00:46,206 --> 00:00:49,706
in the STEM field, I feel
that my legacy will live on.

18

00:00:49,796 --> 00:00:53,626
I am very grateful to be in a
workplace that embraces outreach