



1
00:00:00,506 --> 00:00:02,546
[Music]

2
00:00:03,046 --> 00:00:05,336
>> I'm a Research
Electrical Engineer

3
00:00:05,506 --> 00:00:08,066
in Electric Propulsion
Branch at NASA Glenn.

4
00:00:08,576 --> 00:00:13,156
My job is to simulate electric
propulsion devices like ion

5
00:00:13,386 --> 00:00:16,466
and hall thrusters and
predict their impact

6
00:00:16,466 --> 00:00:17,766
on the host spacecraft.

7
00:00:18,776 --> 00:00:22,276
The biggest challenge in my work
is making the right assumptions

8
00:00:22,336 --> 00:00:26,876
for my model because the
thruster may behave differently

9
00:00:26,876 --> 00:00:30,706
in space than here on earth
in the ground facilities.

10
00:00:31,466 --> 00:00:33,936
What I enjoy the most
about my job is that I work

11
00:00:33,936 --> 00:00:36,226

with supportive, brilliant, yet,

12

00:00:36,366 --> 00:00:39,406

fun people in solving
real-world problems.

13

00:00:40,126 --> 00:00:41,846

I learn a lot from
them every day

14

00:00:41,896 --> 00:00:43,376

and I hope they do
the same from me.

15

00:00:44,696 --> 00:00:48,256

I want to be remembered as
someone who is a problem-solver,

16

00:00:48,626 --> 00:00:51,406

offering creative
solutions to any challenges

17

00:00:51,886 --> 00:00:55,706

in both technical aspects
and building relationship