



1
00:00:12,100 --> 00:00:04,040
Music.

2
00:00:12,120 --> 00:00:16,140
My name is Alejandro Arambula. I'm a senior at

3
00:00:16,160 --> 00:00:20,170
M.I.T. and I'm currently working on the Magnetospheric Multiscale mission.

4
00:00:20,190 --> 00:00:24,200
It's a constellation of four satellites that's launching in 2014.

5
00:00:36,300 --> 00:00:28,220
Music.

6
00:00:36,320 --> 00:00:40,360
My current work involves testing a certain

7
00:00:40,380 --> 00:00:44,410
zone of the propulsion system. A lot of the hardware, a lot of the space

8
00:00:44,430 --> 00:00:48,460
flight hardware is starting to arrive. So we're doing, receiving inspection on

9
00:00:48,480 --> 00:00:52,500
those and then we'll start doing some testing and assembly later into the summer.

10
00:00:52,520 --> 00:00:56,540
A lot of university life is really fast-paced and a lot of times

11
00:00:56,560 --> 00:01:00,580
you just want to get things done. When I came here, everything is very methodical,

12
00:01:00,600 --> 00:01:04,610
very exact. And so even though it's a slower pace,

13
00:01:04,630 --> 00:01:08,630

you usually get it right on the first time because there's lots of checks,

14

00:01:08,650 --> 00:01:12,710

there's lots of reviews, before you get to the final steps.

15

00:01:12,730 --> 00:01:16,760

When students live in their bubble at the university, it's pretty different from

16

00:01:16,780 --> 00:01:20,830

a real-life project, and it's good to get a sense of that

17

00:01:20,850 --> 00:01:24,890

before we head out there to actually work at real jobs.