1
00:00:08,100 --> 00:00:04,050
[silence]

2
00:00:16,180 --> 00:00:12,140
[music]

3
00:00:16,200 --> 00:00:20,200
I...what group do I work with? That's a good question!

4
00:00:20,220 --> 00:00:24,220
I actually am senior scientist in the solar system exploration

5
00:00:24,240 --> 00:00:28,230
division. Astrobiology is a term that means

6
00:00:28,250 --> 00:00:32,250
everything connected with the origin and evolution of life, here and

7
00:00:32,270 --> 00:00:36,310
elsewhere. We actually investigate and develop

8
00:00:36,330 --> 00:00:40,360
high-resolution infrared spectrometers to address

9
00:00:40,380 --> 00:00:44,400
this very complex question as to how did life arise here

10
00:00:44,420 --> 00:00:48,440
on Earth, and could it have arisen elsewhere independently?

11
00:00:48,460 --> 00:00:52,460
Probably the most important thing I do is to, uh,

12
00:00:52,480 --> 00:00:56,490
work intensely with the younger scientists in my team.

13
00:00:56,510 --> 00:01:00,510

These are young people who come here to Goddard, and

14
00:01:00,530 --> 00:01:04,530
to the Center for Astrobiology, specifically to be exposed

15
00:01:04,550 --> 00:01:08,540
and take part in this very exciting research we're doing in the various

16
00:01:08,560 --> 00:01:12,580
areas. So, every day brings something new

17
00:01:12,600 --> 00:01:16,630
to us. It's the newness, the continued

18
00:01:16,650 --> 00:01:20,680
discovery--rather small ones, large ones, it doesn't really matter,

19
00:01:20,700 --> 00:01:24,710
and in my view, it's not work, you see.

20
00:01:24,730 --> 00:01:28,740
This is the way we wish to spend our lives in discovery, and this is an

21
00:01:28,760 --> 00:01:32,770
opportunity to continue doing that daily.

22
00:01:32,790 --> 00:01:36,790
[music]

23
00:01:36,810 --> 00:01:40,800
[beeping]