



1  
00:00:08,210 --> 00:00:04,110  
[ silence ]

2  
00:00:16,430 --> 00:00:12,350  
[ music ]

3  
00:00:16,450 --> 00:00:20,510  
Astrobiology Analytical Lab. My primary area of study is

4  
00:00:20,530 --> 00:00:24,600  
organic geochemistry, and specifically what we're looking at is the organic

5  
00:00:24,620 --> 00:00:28,670  
composition of asteroids, comets, and their fragments--meteorites,

6  
00:00:28,690 --> 00:00:32,700  
interplanetary dust particles--things that could deliver the basic building blocks of life

7  
00:00:32,720 --> 00:00:36,730  
to the early Earth. On a day-to-day basis, part of my time is actually working

8  
00:00:36,750 --> 00:00:40,760  
in the laboratory--handling the meteorite samples, crushing them up,

9  
00:00:40,780 --> 00:00:44,930  
extracting the organic compounds from them, and doing

10  
00:00:44,950 --> 00:00:49,080  
the basic analysis of the organic compounds in these objects--and then, the other part of my time

11  
00:00:49,100 --> 00:00:53,210  
is trying to get research funding to support the research we do. So, I'm writing

12  
00:00:53,230 --> 00:00:57,340  
proposals to different agencies to get money to actually fund our research.

13  
00:00:57,360 --> 00:01:01,470

The team here in the Goddard Astrobiology Analytical Lab is simply the best

14

00:01:01,490 --> 00:01:05,590

team I've ever worked for. I mean, everybody here is here because they want to be here,

15

00:01:05,610 --> 00:01:09,690

they're excited about the science, they're enthusiastic when they come in on a Monday

16

00:01:09,710 --> 00:01:13,850

morning, and this is just the best team--and no pun intended, but

17

00:01:13,870 --> 00:01:17,870

we've got the right chemistry here in the Astrobiology Analytical Lab.

18

00:01:17,890 --> 00:01:21,910

[ music, beeping ]

19

00:01:21,930 --> 00:01:25,930

[ beeping ]