



ASTROBIOLOGY at NASA  
LIFE IN THE UNIVERSE



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And I remember being  
like, wait, there are  
silica-based organisms?

#AskAstroBio

1  
00:00:04,590 --> 00:00:02,369  
what kinds of stories have inspired you

2  
00:00:06,030 --> 00:00:04,600  
to want to explore more about life I'm

3  
00:00:08,250 --> 00:00:06,040  
going to go back to my childhood again

4  
00:00:10,110 --> 00:00:08,260  
watching Star Trek and I remember an

5  
00:00:11,669 --> 00:00:10,120  
episode and they're on a planet and

6  
00:00:14,249 --> 00:00:11,679  
there are these rocks that are like it's

7  
00:00:16,710 --> 00:00:14,259  
a rock organism and and Captain Kirk is

8  
00:00:18,630 --> 00:00:16,720  
really like what you know and and Bones

9  
00:00:21,150 --> 00:00:18,640  
goes you know I think it was might have

10  
00:00:23,250 --> 00:00:21,160  
been Spock is like it's not a car that's

11  
00:00:25,230 --> 00:00:23,260  
not a carbon-based organism that's a

12  
00:00:27,210 --> 00:00:25,240  
silica-based organism and I remember

13  
00:00:29,070 --> 00:00:27,220

being like wait there are silica-based

14

00:00:31,109 --> 00:00:29,080

organisms you know and like you know I

15

00:00:33,690 --> 00:00:31,119

was like five years old but honestly

16

00:00:35,790 --> 00:00:33,700

that has stuck with me as sort of this

17

00:00:37,830 --> 00:00:35,800

way to conceptualize life on other

18

00:00:39,990 --> 00:00:37,840

planets and sort of watching this