



ASTROBIOLOGY at NASA  
LIFE IN THE UNIVERSE



based on what we  
knew so far,

**#AskAstroBio**

1  
00:00:04,010 --> 00:00:02,090  
what stories have inspired you to want

2  
00:00:06,650 --> 00:00:04,020  
to learn more about the universe

3  
00:00:08,810 --> 00:00:06,660  
most of the stories I think that have

4  
00:00:10,610 --> 00:00:08,820  
really deeply inspired me are the the

5  
00:00:13,669 --> 00:00:10,620  
real ones of our of our you know

6  
00:00:16,310 --> 00:00:13,679  
exploration of space so so far in terms

7  
00:00:18,470 --> 00:00:16,320  
of watching as you know getting to watch

8  
00:00:19,790 --> 00:00:18,480  
as we you know saw the voyagers go

9  
00:00:22,609 --> 00:00:19,800  
further and further out through the

10  
00:00:23,750 --> 00:00:22,619  
solar system and discover things uh that

11  
00:00:25,609 --> 00:00:23,760  
were new

12  
00:00:27,529 --> 00:00:25,619  
um I took a class as an undergraduate

13  
00:00:30,890 --> 00:00:27,539

about what we were going to learn at the

14

00:00:33,590 --> 00:00:30,900

Neptune uh flyby by Voyager based on

15

00:00:36,350 --> 00:00:33,600

what we knew so far and when we had the

16

00:00:37,430 --> 00:00:36,360

Neptune fly by six months later so many

17

00:00:39,049 --> 00:00:37,440

of the things we thought we were going

18

00:00:42,350 --> 00:00:39,059

to learn we learned very different

19

00:00:43,970 --> 00:00:42,360

things and so that uh those constant

20

00:00:46,490 --> 00:00:43,980

surprises and the fact that the solar

21

00:00:48,350 --> 00:00:46,500

system and the you know beyond uh has a

22

00:00:50,869 --> 00:00:48,360

better imagination than we sometimes do

23

00:00:52,790 --> 00:00:50,879

uh is one of the things that uh that

24

00:00:54,410 --> 00:00:52,800

really you know inspires me to to keep