

*Conversations  
with Goddard*



Jeremy Schnittman



1  
00:00:00,240 --> 00:00:05,330  
is basically the best job in the world

2  
00:00:10,870 --> 00:00:07,670  
[Music]

3  
00:00:13,970 --> 00:00:10,880  
hi I'm Jeremy schnittmann I'm a research

4  
00:00:17,769 --> 00:00:13,980  
astrophysicist here at NASA's Goddard

5  
00:00:21,170 --> 00:00:17,779  
space flight center so we research

6  
00:00:23,029 --> 00:00:21,180  
primarily how to find black holes and

7  
00:00:26,810 --> 00:00:23,039  
then how to study them once we found

8  
00:00:29,150 --> 00:00:26,820  
them how do you use telescopes and

9  
00:00:32,089 --> 00:00:29,160  
satellites from NASA to better

10  
00:00:34,250 --> 00:00:32,099  
understand what is a black hole is it

11  
00:00:36,290 --> 00:00:34,260  
really the same thing that Einstein

12  
00:00:38,810 --> 00:00:36,300  
predicted a hundred years ago of course

13  
00:00:40,970 --> 00:00:38,820

we can't do an experiment about a black

14

00:00:43,549 --> 00:00:40,980

hole in the lab but we can build

15

00:00:45,470 --> 00:00:43,559

telescopes to look at black holes and to

16

00:00:47,270 --> 00:00:45,480

look at galaxies and to look at the gas

17

00:00:50,110 --> 00:00:47,280

and the hot emission that comes from

18

00:00:54,470 --> 00:00:50,120

these objects I think my one big dream