

INNOVATION  
BEYOND  

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BOUNDARIES

1  
00:00:07,909 --> 00:00:06,550  
you're doing experiments off the planet

2  
00:00:09,430 --> 00:00:07,919  
so

3  
00:00:11,270 --> 00:00:09,440  
it blows your mind a little bit if you

4  
00:00:13,910 --> 00:00:11,280  
think about it too much

5  
00:00:16,150 --> 00:00:13,920  
yeah we often draw boundaries i think at

6  
00:00:18,310 --> 00:00:16,160  
the at the lab door but interesting

7  
00:00:20,470 --> 00:00:18,320  
questions happen when you change

8  
00:00:22,470 --> 00:00:20,480  
conditions and

9  
00:00:24,230 --> 00:00:22,480  
when you push the boundaries forward in

10  
00:00:26,470 --> 00:00:24,240  
terms of things like launching your

11  
00:00:27,670 --> 00:00:26,480  
experiment off the planet that leads us

12  
00:00:29,990 --> 00:00:27,680  
to

13  
00:00:32,870 --> 00:00:30,000

some pretty innovative thinking in terms

14

00:00:35,190 --> 00:00:32,880

of uh it it almost changes the laws of

15

00:00:37,510 --> 00:00:35,200

physics on you we completely change our

16

00:00:40,630 --> 00:00:37,520

thinking about about boundaries about

17

00:00:42,069 --> 00:00:40,640

laws about the way things should behave

18

00:00:43,590 --> 00:00:42,079

and that's a really interesting thing

19

00:00:44,389 --> 00:00:43,600

then to apply to the research

20

00:00:46,630 --> 00:00:44,399

environment

21

00:00:48,950 --> 00:00:46,640

if you put it in this in this freefall

22

00:00:59,830 --> 00:00:48,960

environment you might find something