



 **WELCOME TO THE NBL** 

**THE SAFE WAY  
IS THE  
RIGHT WAY**

1  
00:00:05,900 --> 00:00:03,200  
hi I'm NASA astronaut Tracy Caldwell

2  
00:00:08,120 --> 00:00:05,910  
Dyson on orbit we use a variety of tools

3  
00:00:10,520 --> 00:00:08,130  
in everyday operations especially during

4  
00:00:12,830 --> 00:00:10,530  
spacewalks we're asking undergrads from

5  
00:00:15,589 --> 00:00:12,840  
community colleges and universities to

6  
00:00:17,900 --> 00:00:15,599  
help out imagine your team getting to

7  
00:00:20,210 --> 00:00:17,910  
propose design and build a spacewalk

8  
00:00:21,800 --> 00:00:20,220  
tool that will be tested in NASA's 6.2

9  
00:00:24,170 --> 00:00:21,810  
million gallons neutral buoyancy

10  
00:00:25,759 --> 00:00:24,180  
laboratory you'll get to develop tools

11  
00:00:27,980 --> 00:00:25,769  
and concepts to address current

12  
00:00:29,870 --> 00:00:27,990  
challenges based on real world space

13  
00:00:32,900 --> 00:00:29,880

exploration problems that could be used

14

00:00:34,549 --> 00:00:32,910

by a NASA in the future as microg next

15

00:00:37,160 --> 00:00:34,559

visiting researchers you'll work

16

00:00:39,139 --> 00:00:37,170

alongside NASA engineers scientists and

17

00:00:40,729 --> 00:00:39,149

astronauts taking what you've learned in

18

00:00:44,299 --> 00:00:40,739

the class and applying it to real

19

00:00:46,160 --> 00:00:44,309

spacewalk task sound exciting you bet to

20

00:00:47,930 --> 00:00:46,170

learn more and apply for this incredible