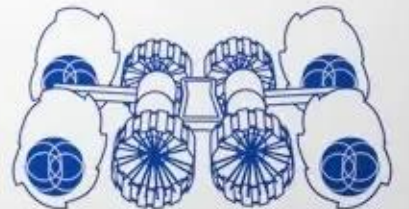
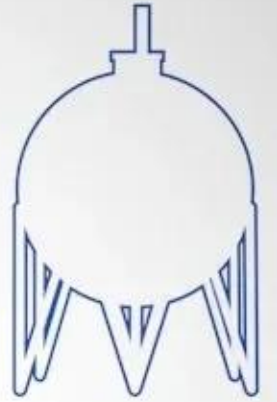
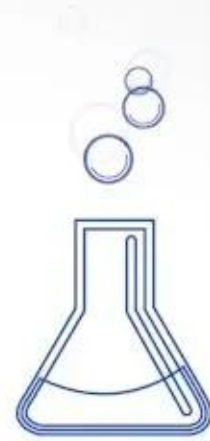


Paul Hintze
Chemist



1
00:00:10,640 --> 00:00:08,960
hi my name is Paul Henson and I'm a

2
00:00:12,499 --> 00:00:10,650
chemist with Kennedy Space Center's

3
00:00:15,110 --> 00:00:12,509
exploration research and Technology

4
00:00:16,490 --> 00:00:15,120
programs I develop technologies that

5
00:00:18,670 --> 00:00:16,500
will help us live somewhere besides

6
00:00:21,109 --> 00:00:18,680
Earth like finding water on the moon

7
00:00:23,750 --> 00:00:21,119
recycling waste materials or making

8
00:00:25,640 --> 00:00:23,760
propellant on Mars it excites me to know

9
00:00:28,490 --> 00:00:25,650
that what I do turn science fiction into

10
00:00:30,679 --> 00:00:28,500
reality I like to tell students they

11
00:00:32,749 --> 00:00:30,689
should think big when I say humans will

12
00:00:35,630 --> 00:00:32,759
live on the Moon or Mars some say that's

13
00:00:37,310 --> 00:00:35,640

a dream but ever since November of 2000

14

00:00:39,020 --> 00:00:37,320

humans have been continuously living in

15

00:00:42,920 --> 00:00:39,030

space onboard the International Space

16

00:00:45,170 --> 00:00:42,930

Station after almost 18 years we can say

17

00:00:46,790 --> 00:00:45,180

humans living in space is the new normal

18

00:00:48,770 --> 00:00:46,800

if that's normal

19

00:00:50,290 --> 00:00:48,780

why should a student ever question if we

20

00:00:52,760 --> 00:00:50,300

will one day live on the Moon or Mars