

# SERENA AÑÓN-CHANCELLOR



1  
00:00:00,940 --> 00:00:14,680

[Music]

2  
00:00:19,070 --> 00:00:17,450

the astronaut office uses a lot of

3  
00:00:20,750 --> 00:00:19,080

extreme environments to help us train

4  
00:00:23,179 --> 00:00:20,760

for the space station so it's no

5  
00:00:25,220 --> 00:00:23,189

accident that a lot of us are members on

6  
00:00:30,920 --> 00:00:25,230

an email mission prior to going to the

7  
00:00:36,300 --> 00:00:33,720

Nimmo and I had the I was fortunate to

8  
00:00:37,860 --> 00:00:36,310

dive with Luca parmitano who had already

9  
00:00:39,450 --> 00:00:37,870

flown onboard the space station at that

10  
00:00:41,729 --> 00:00:39,460

point he was our commander for the NEEMO

11  
00:00:44,010 --> 00:00:41,739

mission during that two to

12  
00:00:46,410 --> 00:00:44,020

two-and-a-half leak mission underwater a

13  
00:00:47,549 --> 00:00:46,420

couple times I asked Luca it's this

14

00:00:49,890 --> 00:00:47,559

environment that we live in is

15

00:00:51,840 --> 00:00:49,900

reminiscent of station and he said this

16

00:00:54,630 --> 00:00:51,850

is just like living on station he goes

17

00:00:55,979 --> 00:00:54,640

we have a Mission Control on ground that

18

00:00:57,450 --> 00:00:55,989

we deal with every day talk to you

19

00:00:59,310 --> 00:00:57,460

multiple times a day we have a time line

20

00:01:01,380 --> 00:00:59,320

we need to follow he's like even the

21

00:01:03,330 --> 00:01:01,390

running sounds of a fan inside the

22

00:01:04,829 --> 00:01:03,340

habitat underneath the water the

23

00:01:07,170 --> 00:01:04,839

background noise that's always there it

24

00:01:10,020 --> 00:01:07,180

is very much like station we would do

25

00:01:11,969 --> 00:01:10,030

aqua walks or space walks but we had to

26

00:01:13,710 --> 00:01:11,979

Don all of our protective gear and do

27

00:01:15,749 --> 00:01:13,720

checks and then we'd be outside the

28

00:01:17,850 --> 00:01:15,759

habitat doing dives for three to four

29

00:01:20,070 --> 00:01:17,860

hours at a time so he said this is one

30

00:01:22,400 --> 00:01:20,080

of the best environments that he'd ever

31

00:01:27,450 --> 00:01:25,020

Antarctica was interesting because an

32

00:01:29,730 --> 00:01:27,460

archive is more isolated much more

33

00:01:32,969 --> 00:01:29,740

southern station so I was there to help

34

00:01:35,790 --> 00:01:32,979

collect meteorites and so I was the lone

35

00:01:38,999 --> 00:01:35,800

physician with a bunch of PhDs in

36

00:01:40,650 --> 00:01:39,009

geology or lunar geology Martian Gian

37

00:01:42,510 --> 00:01:40,660

these are all specialists in their field

38

00:01:44,190 --> 00:01:42,520

and it's you know Sesame Street which

39

00:01:46,949 --> 00:01:44,200

one of these is not like the other that

40

00:01:48,240 --> 00:01:46,959

would be me but funny enough these folks

41

00:01:50,340 --> 00:01:48,250

Hawk we all came together and they

42

00:01:52,139 --> 00:01:50,350

taught me you know how to find

43

00:01:52,859 --> 00:01:52,149

meteorites in the field you know

44

00:01:54,600 --> 00:01:52,869

meteorites

45

00:01:56,580 --> 00:01:54,610

Leonore the atmosphere come towards

46

00:01:58,590 --> 00:01:56,590

Earth they form a fusion crust from

47

00:01:59,820 --> 00:01:58,600

reentry and if you have the Sun come

48

00:02:01,889 --> 00:01:59,830

over your shoulder just the right angle

49

00:02:03,749 --> 00:02:01,899

you'll see it glisten right off the

50

00:02:06,180 --> 00:02:03,759

surface and so we would drive our

51  
00:02:08,520 --> 00:02:06,190  
snowmobiles around just using our naked

52  
00:02:11,430 --> 00:02:08,530  
eyeball no special tools to find those

53  
00:02:13,440 --> 00:02:11,440  
meteorites Antarctica you are very much

54  
00:02:14,790 --> 00:02:13,450  
at that point II tip of the sphere

55  
00:02:16,800 --> 00:02:14,800  
you learn a lot about yourself you learn

56  
00:02:18,660 --> 00:02:16,810  
what's important when you're kind of in

57  
00:02:21,270 --> 00:02:18,670  
an isolated environment things like

58  
00:02:22,589 --> 00:02:21,280  
communication from home exercise on a

59  
00:02:25,160 --> 00:02:22,599  
daily basis these are all the things

60  
00:02:27,750 --> 00:02:25,170  
that are parts of good behavioral health

61  
00:02:30,930 --> 00:02:27,760  
during an expedition so yes absolutely

62  
00:02:32,630 --> 00:02:30,940  
valuable I'm Serena Anand Chancellor and

63  
00:02:50,020 --> 00:02:32,640

I'm an astronaut

64

00:02:53,080 --> 00:02:50,030

[Music]