



The Miracle Planet

ASTRONAUT

sunni williams



1
00:00:14,310 --> 00:00:11,910

[Music]

2
00:00:15,910 --> 00:00:14,320
after viewing earth in orbit

3
00:00:19,029 --> 00:00:15,920
do you feel like it has fostered a

4
00:00:20,790 --> 00:00:19,039
greater sense of sensitivity towards the

5
00:00:23,509 --> 00:00:20,800
well-being of our planet and the

6
00:00:25,830 --> 00:00:23,519
planet's environment for you oh my gosh

7
00:00:27,589 --> 00:00:25,840
yeah i mean when you look at that planet

8
00:00:29,669 --> 00:00:27,599
you know like i said from the first time

9
00:00:31,029 --> 00:00:29,679
i saw it out the windows of the shuttle

10
00:00:32,549 --> 00:00:31,039
until like

11
00:00:34,229 --> 00:00:32,559
you know looking out the cupola or going

12
00:00:36,310 --> 00:00:34,239
out for a spacewalk i mean you just

13
00:00:37,750 --> 00:00:36,320

can't help but thinking like going back

14

00:00:39,750 --> 00:00:37,760

to the very beginning like there are

15

00:00:42,869 --> 00:00:39,760

people down there and those people are

16

00:00:45,110 --> 00:00:42,879

are only not only people heck there's

17

00:00:46,630 --> 00:00:45,120

trees and plants and and animals that

18

00:00:49,270 --> 00:00:46,640

are on that planet and the only reason

19

00:00:51,830 --> 00:00:49,280

that they're there is because this

20

00:00:54,790 --> 00:00:51,840

miracle that has our planet have all the

21

00:00:56,790 --> 00:00:54,800

right things at this time right and so

22

00:00:57,670 --> 00:00:56,800

everything that we know and we love is

23

00:01:00,229 --> 00:00:57,680

only

24

00:01:03,750 --> 00:01:00,239

here because of the way the planet is in

25

00:01:05,750 --> 00:01:03,760

its lifetime at this moment in time so

26

00:01:07,510 --> 00:01:05,760

you can't help thinking about we're

27

00:01:09,190 --> 00:01:07,520

pretty uh bold to think that we should

28

00:01:11,670 --> 00:01:09,200

have the right to change it let it

29

00:01:13,350 --> 00:01:11,680

change over time i mean we are like one

30

00:01:14,550 --> 00:01:13,360

planet in our solar system you know our

31

00:01:16,310 --> 00:01:14,560

sun is only going to be around for so

32

00:01:18,149 --> 00:01:16,320

long a little longer than you and i will

33

00:01:20,149 --> 00:01:18,159

be alive so that's sort of convenient

34

00:01:22,070 --> 00:01:20,159

for us but maybe inconvenient for later

35

00:01:25,190 --> 00:01:22,080

but you know our planet is going to

36

00:01:27,109 --> 00:01:25,200

evolve as it should and we should be

37

00:01:29,109 --> 00:01:27,119

really good stewards of it just to make

38

00:01:31,510 --> 00:01:29,119

sure that it does it as naturally as it

39

00:01:33,749 --> 00:01:31,520

does it for the sake of all the

40

00:01:35,990 --> 00:01:33,759

living things on this planet and our

41

00:01:37,910 --> 00:01:36,000

planet is alive too i mean that's what's

42

00:01:40,469 --> 00:01:37,920

i think really super compelling from

43

00:01:42,389 --> 00:01:40,479

space you can actually see it

44

00:01:45,429 --> 00:01:42,399

you know not like on a daily basis but

45

00:01:47,510 --> 00:01:45,439

on a yearly basis you know specifically

46

00:01:50,149 --> 00:01:47,520

pictures from space

47

00:01:52,710 --> 00:01:50,159

10 years 20 years 30 years ago we can

48

00:01:54,789 --> 00:01:52,720

see things changing some of it just as

49

00:01:56,789 --> 00:01:54,799

it does for itself some of it as a

50

00:01:58,789 --> 00:01:56,799

reaction to us

51
00:02:01,510 --> 00:01:58,799
and i think we should be conscientious

52
00:02:03,990 --> 00:02:01,520
of what our impact is and try to

53
00:02:05,830 --> 00:02:04,000
minimalize that as much as possible so

54
00:02:08,630 --> 00:02:05,840
that we can all live on this planet

55
00:02:10,229 --> 00:02:08,640
happily and healthily like i said not

56
00:02:12,470 --> 00:02:10,239
only the humans humans are only one part

57
00:02:14,790 --> 00:02:12,480
of it but everything else that

58
00:02:17,510 --> 00:02:14,800
on our planet so we've been

59
00:02:19,990 --> 00:02:17,520
traveling into space maybe not for a

60
00:02:21,430 --> 00:02:20,000
very long time but for

61
00:02:23,350 --> 00:02:21,440
a bit

62
00:02:25,430 --> 00:02:23,360
do you think this is a similar

63
00:02:27,190 --> 00:02:25,440

experience that astronauts even in the

64

00:02:29,350 --> 00:02:27,200

past and anyone who's

65

00:02:30,790 --> 00:02:29,360

been able to have that same perspective

66

00:02:32,790 --> 00:02:30,800

on our planet do you think that they

67

00:02:34,550 --> 00:02:32,800

have had a similar feeling and how do

68

00:02:36,790 --> 00:02:34,560

you think that that has evolved through

69

00:02:38,309 --> 00:02:36,800

the decades yeah i'm sure that i'm sure

70

00:02:39,430 --> 00:02:38,319

they have but in the very beginning you

71

00:02:41,509 --> 00:02:39,440

know before we had satellites we

72

00:02:44,150 --> 00:02:41,519

probably didn't have as many you know

73

00:02:46,309 --> 00:02:44,160

overarching views of what's going on

74

00:02:48,309 --> 00:02:46,319

over over the long term

75

00:02:50,229 --> 00:02:48,319

in geological time it's a blink of an

76

00:02:53,350 --> 00:02:50,239

eye but like over the long term for our

77

00:02:55,270 --> 00:02:53,360

human existence here um i think we're

78

00:02:57,350 --> 00:02:55,280

it's becoming more and more obvious that

79

00:02:59,990 --> 00:02:57,360

we have an impact like i mentioned i

80

00:03:01,270 --> 00:03:00,000

think folks all need to take the lap

81

00:03:03,270 --> 00:03:01,280

around the planet because then you can

82

00:03:06,470 --> 00:03:03,280

see you know the frailty of it you know

83

00:03:08,470 --> 00:03:06,480

like our atmosphere is so thin it's

84

00:03:10,229 --> 00:03:08,480

ridiculous like i think you know when we

85

00:03:12,630 --> 00:03:10,239

look up to the sky we think oh you know

86

00:03:14,949 --> 00:03:12,640

there's plenty of you know oxygen to

87

00:03:16,550 --> 00:03:14,959

breathe you know we're fine when you

88

00:03:18,869 --> 00:03:16,560

step away from the planet and you see

89

00:03:20,470 --> 00:03:18,879

that's just this little thin layer and

90

00:03:22,390 --> 00:03:20,480

that's it between

91

00:03:24,710 --> 00:03:22,400

um you know we're only at 250 miles

92

00:03:27,270 --> 00:03:24,720

above the above the earth and it's a

93

00:03:29,990 --> 00:03:27,280

totally inhospitable place to be you

94

00:03:31,270 --> 00:03:30,000

know it's hot super hot super cold you

95

00:03:33,430 --> 00:03:31,280

know obviously there's no oxygen the

96

00:03:35,670 --> 00:03:33,440

vacuum of space you cannot live there uh

97

00:03:36,630 --> 00:03:35,680

unless you have a space station and that

98

00:03:39,910 --> 00:03:36,640

is

99

00:03:41,350 --> 00:03:39,920

probably know we're always doing

100

00:03:43,830 --> 00:03:41,360

maintenance on the space station so

101
00:03:45,830 --> 00:03:43,840
we're always fixing it so there's no way

102
00:03:48,869 --> 00:03:45,840
we could really sustain ourselves in

103
00:03:51,030 --> 00:03:48,879
space so we need to really take care of

104
00:03:52,309 --> 00:03:51,040
our planet and it's the place that we

105
00:03:54,309 --> 00:03:52,319
all live and where we're from we

106
00:03:56,710 --> 00:03:54,319
absolutely need to take care of it

107
00:03:58,630 --> 00:03:56,720
you're in the into the environment and

108
00:04:00,630 --> 00:03:58,640
like everybody should be and i'm so

109
00:04:02,309 --> 00:04:00,640
proud of you at your young age to be

110
00:04:04,149 --> 00:04:02,319
thinking about that have that on the

111
00:04:06,149 --> 00:04:04,159
forefront of your mind it's pretty cool

112
00:04:08,869 --> 00:04:06,159
i think i'm particularly interested in

113
00:04:11,589 --> 00:04:08,879

the environment because yes

114

00:04:13,190 --> 00:04:11,599

the planet i love it every like if we

115

00:04:14,869 --> 00:04:13,200

want to keep living and we want

116

00:04:17,749 --> 00:04:14,879

everybody to keep

117

00:04:20,390 --> 00:04:17,759

continuing to have the full lives that

118

00:04:23,590 --> 00:04:20,400

they deserve and have the same thirst

119

00:04:26,150 --> 00:04:23,600

for life we need a planet that can

120

00:04:28,710 --> 00:04:26,160

give us that kind of shelter and that's

121

00:04:32,150 --> 00:04:28,720

a two-way relationship um

122

00:04:35,590 --> 00:04:32,160

any passions i think

123

00:04:37,909 --> 00:04:35,600

music science whether it's like in space

124

00:04:39,189 --> 00:04:37,919

or on our planet you can't really have

125

00:04:42,150 --> 00:04:39,199

those passions if you don't have a

126

00:04:44,150 --> 00:04:42,160

planet to live on to experience them and

127

00:04:47,830 --> 00:04:44,160

i think that's

128

00:04:49,749 --> 00:04:47,840

kind of what connects all people yeah

129

00:04:50,790 --> 00:04:49,759

i agree i think everybody wants to have

130

00:05:02,710 --> 00:04:50,800

a

131

00:05:04,629 --> 00:05:02,720

it's it gives us so much we we need to

132

00:05:06,150 --> 00:05:04,639

give back as we keep doing maintenance

133

00:05:08,070 --> 00:05:06,160

on the space station every day we need

134

00:05:09,189 --> 00:05:08,080

to do that back to our planet yep

135

00:05:12,140 --> 00:05:09,199

exactly

136

00:05:26,520 --> 00:05:23,830

[Music]