



PASSENGERS

1  
00:00:00,000 --> 00:00:02,850  
Hi I'm Dr. Tiffany Kataria and I'm here

2  
00:00:02,850 --> 00:00:04,680  
to talk to the stars of the new movie

3  
00:00:04,680 --> 00:00:06,600  
"Passengers" while they're used to

4  
00:00:06,600 --> 00:00:08,220  
answering questions, today we thought

5  
00:00:08,220 --> 00:00:09,750  
we'd flip the script and answer any

6  
00:00:09,750 --> 00:00:11,969  
questions they had about NASA and space travel.

7  
00:00:12,599 --> 00:00:14,099  
What's gonna be the next groundbreaking

8  
00:00:14,099 --> 00:00:17,910  
discovery in space travel and in

9  
00:00:17,910 --> 00:00:19,289  
propulsion in space.

10  
00:00:19,289 --> 00:00:20,820  
I think getting, you know, getting

11  
00:00:20,820 --> 00:00:22,619  
close to the speed of light. I think will

12  
00:00:22,619 --> 00:00:24,720  
be the next. Getting the technology in

13  
00:00:24,720 --> 00:00:25,769

order to do that is going to be the

14

00:00:25,769 --> 00:00:27,390

next breakthrough, but I think we're,

15

00:00:27,390 --> 00:00:29,910

depending on who you ask I think we're a

16

00:00:29,910 --> 00:00:32,099

bit of a ways away from that.

17

00:00:32,099 --> 00:00:33,870

What do you feel about the term a wrinkle in time

18

00:00:33,870 --> 00:00:36,899

Haha! I think it's um, you know an

19

00:00:36,899 --> 00:00:38,879

accurate one I think you know

20

00:00:38,879 --> 00:00:41,040

astrophysicist are thinking about you

21

00:00:41,040 --> 00:00:42,570

know multiple dimensions and how that

22

00:00:42,570 --> 00:00:44,399

sort of folds into the fabric of time I

23

00:00:44,399 --> 00:00:46,140

think it's definitely a reasonable thing

24

00:00:46,140 --> 00:00:47,820

to think about I don't think about it

25

00:00:47,820 --> 00:00:48,899

but it's really cool.

26

00:00:48,899 --> 00:00:50,700

What are we most likely to become

27

00:00:50,700 --> 00:00:55,079

extinct by? The Sun, becoming too close to

28

00:00:55,079 --> 00:00:57,480

the Sun or a singularity.

29

00:00:57,480 --> 00:01:00,090

I mean I think you know our sun is

30

00:01:00,090 --> 00:01:02,670

evolving I think in either case it's

31

00:01:02,670 --> 00:01:04,530

probably going to be you know billion

32

00:01:04,530 --> 00:01:07,350

years off before either happen. But we

33

00:01:07,350 --> 00:01:10,290

need to start planning now. Absolutely!

34

00:01:10,290 --> 00:01:12,780

Is there any possibility that every star

35

00:01:12,780 --> 00:01:16,619

that we're looking at. Is in fact our Sun,

36

00:01:16,619 --> 00:01:20,009

the Sun around which our, you know the

37

00:01:20,009 --> 00:01:21,780

center of our solar system just

38

00:01:21,780 --> 00:01:24,659

compounded upon itself over and over

39

00:01:24,659 --> 00:01:27,150

again in various states of existence?

40

00:01:27,150 --> 00:01:30,390

That's a really deep question Chris. I

41

00:01:30,390 --> 00:01:31,890

don't, I don't think that that's the case.

42

00:01:31,890 --> 00:01:35,970

Wrong it is!

43

00:01:35,970 --> 00:01:39,000

If at some point in the future like distant,

44

00:01:39,000 --> 00:01:40,850

distant future

45

00:01:40,850 --> 00:01:43,490

time travel is invented does that not

46

00:01:43,490 --> 00:01:46,490

mean that people will already be here

47

00:01:46,490 --> 00:01:49,610

who are traveling in time? And will of

48

00:01:49,610 --> 00:01:51,020

presumably were around for the whole

49

00:01:51,020 --> 00:01:53,030

history of mankind because if you can

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00:01:53,030 --> 00:01:54,590

invent it. Then don't people keep

51  
00:01:54,590 --> 00:01:56,630  
going back? The fact that we don't see

52  
00:01:56,630 --> 00:01:57,649  
any of those people

53  
00:01:57,649 --> 00:01:59,180  
what does that tell us about how time

54  
00:01:59,180 --> 00:02:00,920  
travel might work? Oh, I don't know maybe

55  
00:02:00,920 --> 00:02:02,810  
they're really stealthy and

56  
00:02:02,810 --> 00:02:04,460  
there they're hiding in plain sight

57  
00:02:04,460 --> 00:02:06,619  
until we sort of figure it out so. Or maybe

58  
00:02:06,619 --> 00:02:08,840  
part of time travel is about not having

59  
00:02:08,840 --> 00:02:10,399  
a physical presence having being

60  
00:02:10,399 --> 00:02:12,290  
traveling through consciousness.

61  
00:02:12,290 --> 00:02:14,989  
That's true a mental presence you know is also

62  
00:02:14,989 --> 00:02:16,970  
possible, a possibility? Maybe what we think

63  
00:02:16,970 --> 00:02:18,620

of his ideas are actually people from

64

00:02:18,620 --> 00:02:20,239

the future whispering to us in our heads?

65

00:02:20,239 --> 00:02:22,040

I think when it comes to planets

66

00:02:22,040 --> 00:02:23,510

when it comes to space travel I think

67

00:02:23,510 --> 00:02:26,480

nature and nature has shown us that our

68

00:02:26,480 --> 00:02:28,550

imagination, that nature's imagination is

69

00:02:28,550 --> 00:02:30,560

much richer than our own so you know

70

00:02:30,560 --> 00:02:31,970

crazy things could happen.

71

00:02:31,970 --> 00:02:35,660

It's like Shakespeare; where any idea you have you

72

00:02:35,660 --> 00:02:37,370

go to a Shakespeare play and he's

73

00:02:37,370 --> 00:02:38,510

already had it

74

00:02:38,510 --> 00:02:40,220

nature is like that as well, where

75

00:02:40,220 --> 00:02:42,170

anything we can come up with, any concept,

76

00:02:42,170 --> 00:02:44,000

is already there existing in nature and

77

00:02:44,000 --> 00:02:48,260

it expands as we expand.

78

00:02:48,260 --> 00:02:48,980

So one last question

79

00:02:48,980 --> 00:02:50,930

so what, what exactly about the movie

80

00:02:50,930 --> 00:02:52,340

made why did you want to make a movie

81

00:02:52,340 --> 00:02:53,360

about space?

82

00:02:53,360 --> 00:02:56,510

What drew you to movie?

83

00:02:56,510 --> 00:02:58,340

I, the space aspect isn't what drew me to this

84

00:02:58,340 --> 00:03:00,200

movie, it was more the love story and the

85

00:03:00,200 --> 00:03:03,709

the tale of these two humans and all the

86

00:03:03,709 --> 00:03:05,959

questions it made me asked myself but I

87

00:03:05,959 --> 00:03:08,750

myself separately from this movie am

88

00:03:08,750 --> 00:03:12,739

infinitely curious about space which

89

00:03:12,739 --> 00:03:15,829

infinitely is a good word for this space.