



1  
00:00:12,350 --> 00:00:09,430  
I'm going to tell you a story you'd say

2  
00:00:13,490 --> 00:00:12,360  
you had one for everything inventing

3  
00:00:16,280 --> 00:00:13,500  
them on the spot if you thought they'd

4  
00:00:18,529 --> 00:00:16,290  
help once when I was a child upset about

5  
00:00:19,910 --> 00:00:18,539  
something you told me it was important

6  
00:00:23,750 --> 00:00:19,920  
for difficult things to happen in my

7  
00:00:27,589 --> 00:00:23,760  
life you said it was beautiful in a way

8  
00:00:29,660 --> 00:00:27,599  
every challenge we face is beautiful you

9  
00:00:32,870 --> 00:00:29,670  
said each star in the sky was born from

10  
00:00:37,610 --> 00:00:32,880  
that view and later we used those stars

11  
00:00:40,910 --> 00:00:37,620  
to navigate we steer our ships Bible who

12  
00:00:45,260 --> 00:00:40,920  
discover new ground return to harbor by

13  
00:00:48,540 --> 00:00:45,270

their life so the challenges we overcome

14

00:01:01,189 --> 00:00:50,820

when I was a kid he showed me pictures

15

00:01:05,810 --> 00:01:03,290

we turn lessons into bedtime stories

16

00:01:08,480 --> 00:01:05,820

what this introduced to me was a

17

00:01:17,219 --> 00:01:08,490

universe inconceivable magnitude in

18

00:01:22,719 --> 00:01:21,070

I remember sitting in my classroom

19

00:01:26,230 --> 00:01:22,729

watching the launch of the space shuttle

20

00:01:30,520 --> 00:01:26,240

Challenger lost with the same explosive

21

00:01:39,960 --> 00:01:30,530

energy as the birth of star the birth of

22

00:01:47,530 --> 00:01:43,060

and it fell the same way

23

00:01:49,360 --> 00:01:47,540

suddenly I felt aware violence the life

24

00:01:58,780 --> 00:01:49,370

and death of the universe's elements are

25

00:02:06,070 --> 00:02:03,100

on August 6 1944 number one songs when I

26

00:02:09,520 --> 00:02:06,080

stopped at Bing Crosby the Detroit

27

00:02:13,690 --> 00:02:09,530

Tigers beat the white sides 3 2 1

28

00:02:16,870 --> 00:02:13,700

and you were born some 18 billion years

29

00:02:19,720 --> 00:02:16,880

earlier time was born and with it our

30

00:02:21,820 --> 00:02:19,730

history they say it started from a

31

00:02:24,670 --> 00:02:21,830

single point of unfathomable density

32

00:02:27,400 --> 00:02:24,680

outside of which nothing existed not

33

00:02:29,380 --> 00:02:27,410

space not time because it posed not even

34

00:02:33,760 --> 00:02:29,390

nothing there was only a single point of

35

00:02:37,660 --> 00:02:33,770

pressure and from it came the greatest

36

00:02:40,630 --> 00:02:37,670

event of all time Big Bang and time came

37

00:02:43,720 --> 00:02:40,640

into being along with matter

38

00:02:46,720 --> 00:02:43,730

you said our greatest ancestor was that

39

00:02:49,930 --> 00:02:46,730

moment every element every particle had

40

00:02:51,730 --> 00:02:49,940

ever existed from our home to the

41

00:02:56,530 --> 00:02:51,740

furthest reaches the cosmos is shared

42

00:03:00,420 --> 00:02:56,540

with us we are of the stars and we among

43

00:03:02,990 --> 00:03:00,430

the stars we're not born into this world

44

00:03:05,780 --> 00:03:03,000

we were born out of it

45

00:03:09,410 --> 00:03:05,790

the event that started at all near in

46

00:03:14,120 --> 00:03:09,420

each of us the universe creates us while

47

00:03:22,010 --> 00:03:14,130

we in turn of create the universe and

48

00:03:25,440 --> 00:03:22,020

you move in infinite directions through

49

00:03:31,000 --> 00:03:28,810

where I sit right now there are cinder

50

00:03:33,520 --> 00:03:31,010

blocks covered with layers of paint old

51  
00:03:35,140 --> 00:03:33,530  
wood floors and the sound of tires and a

52  
00:03:38,290 --> 00:03:35,150  
wet road coming through the window

53  
00:03:42,430 --> 00:03:38,300  
I imagine where you are there are no

54  
00:03:45,760 --> 00:03:42,440  
edges corners only curves an endless

55  
00:03:49,290 --> 00:03:45,770  
expansion atoms like dust blowing about

56  
00:03:53,200 --> 00:03:49,300  
I believe that out there where you are

57  
00:03:55,480 --> 00:03:53,210  
time exists all at once moments of our

58  
00:04:00,490 --> 00:03:55,490  
lives dog yard like the pages of a good

59  
00:04:03,700 --> 00:04:00,500  
book waiting to be read again I believe

60  
00:04:06,080 --> 00:04:03,710  
somewhere right now you're telling me

61  
00:04:10,490 --> 00:04:06,090  
about the Stars

62  
00:04:14,470 --> 00:04:10,500  
the Challenger is launching again right

63  
00:04:19,460 --> 00:04:17,150

you're seeing your wife for the first

64

00:04:21,500 --> 00:04:19,470

time and you just met your baby brother

65

00:04:24,170 --> 00:04:21,510

you thanking me in the kitchen for

66

00:04:25,070 --> 00:04:24,180

helping with the medicine and then you

67

00:04:28,220 --> 00:04:25,080

give me a hug

68

00:04:30,590 --> 00:04:28,230

and because all time exists at once I

69

00:04:33,980 --> 00:04:30,600

know that somewhere you're still there

70

00:04:38,930 --> 00:04:33,990

in that kitchen hugging me in that way

71

00:04:48,100 --> 00:04:41,540

now when I look up at the stars I think

72

00:04:53,080 --> 00:04:50,710

each star symbol buck in the curiosity

73

00:04:57,390 --> 00:04:53,090

and the effort of each of us that walked

74

00:05:03,300 --> 00:05:00,090

the Stars every one of them in afterlife

75

00:05:04,929 --> 00:05:03,310

a reflection of all time at going on and

76

00:05:17,120 --> 00:05:04,939

on

77

00:05:23,540 --> 00:05:18,890

I saw you looking through my sister's