



1
00:00:05,749 --> 00:00:03,830
while hubble made it possible for us to

2
00:00:09,270 --> 00:00:05,759
rewrite those science textbooks

3
00:00:11,110 --> 00:00:09,280
uncovering a vast new area of knowledge

4
00:00:13,910 --> 00:00:11,120
witnessing phenomena that have never

5
00:00:17,109 --> 00:00:13,920
been seen before as just described by

6
00:00:19,990 --> 00:00:17,119
our most recent nobel scientist webb

7
00:00:27,429 --> 00:00:20,000
will reveal even more from his vantage

8
00:00:32,870 --> 00:00:30,070
nasa has always been that engine of

9
00:00:35,910 --> 00:00:32,880
economic growth and job creation web

10
00:00:40,869 --> 00:00:35,920
telescope is just the latest and

11
00:00:45,590 --> 00:00:42,950
uh it's a great delight to be here

12
00:00:47,670 --> 00:00:45,600
maryland science center and to be with

13
00:00:49,430 --> 00:00:47,680

three nobel prize winners

14

00:00:51,830 --> 00:00:49,440

and the

15

00:00:56,150 --> 00:00:51,840

display of the future of the james webb

16

00:01:02,389 --> 00:00:58,869

here in maryland both at the space

17

00:01:05,109 --> 00:01:02,399

telescope institute and goddard we have

18

00:01:07,590 --> 00:01:05,119

three nobel prize winners the greatest

19

00:01:10,390 --> 00:01:07,600

telescope called the hubble since

20

00:01:12,870 --> 00:01:10,400

galileo invented the first one and we

21

00:01:18,870 --> 00:01:12,880

know that great people and a great

22

00:01:24,070 --> 00:01:22,070

the james webb telescope will be larger

23

00:01:26,469 --> 00:01:24,080

but it's not that the telescope will be

24

00:01:29,990 --> 00:01:26,479

bigger it's that they will be able to do

25

00:01:34,230 --> 00:01:30,000

even bigger things than the other

26

00:01:36,710 --> 00:01:34,240

it will see 100 million times

27

00:01:42,149 --> 00:01:36,720

more than the hubble could that is

28

00:01:48,230 --> 00:01:44,950

next tuesday the senate will pass the

29

00:01:51,749 --> 00:01:48,240

federal budget that will put in

30

00:01:54,389 --> 00:01:51,759

500 million dollars to put the james

31

00:01:56,709 --> 00:01:54,399

wayne telescope into space

32

00:01:59,429 --> 00:01:56,719

into the science books into the history

33

00:02:05,590 --> 00:01:59,439

books and secure america's place in

34

00:02:10,150 --> 00:02:08,150

we can now see with telescopes like

35

00:02:11,830 --> 00:02:10,160

hubble a trillion

36

00:02:14,390 --> 00:02:11,840

times fainter than you can see with

37

00:02:15,990 --> 00:02:14,400

galileo's telescope and of course i

38

00:02:17,990 --> 00:02:16,000

can't wait to use the james webb space

39

00:02:30,790 --> 00:02:18,000

telescope where we will be able to see a

40

00:02:33,990 --> 00:02:32,390

and the others will hold the ribbon not

41

00:02:45,190 --> 00:02:34,000

bad for you know

42

00:02:47,350 --> 00:02:46,309

five

43

00:02:48,390 --> 00:02:47,360

four

44

00:02:58,550 --> 00:02:48,400

three

45

00:03:02,470 --> 00:03:00,869

the game of life i think that is just a

46

00:03:04,949 --> 00:03:02,480

fabulous phrase right here with the

47

00:03:07,030 --> 00:03:04,959

other stadiums we couldn't have done a

48

00:03:09,750 --> 00:03:07,040

lot of work that we did

49

00:03:11,110 --> 00:03:09,760

with the space telescope institute with

50

00:03:14,149 --> 00:03:11,120

wallops

51
00:03:17,589 --> 00:03:14,159
and with the hopkins applied physics lab

52
00:03:24,710 --> 00:03:17,599
i'm especially honored to recognize not

53
00:03:28,470 --> 00:03:26,229
executive director of the space

54
00:03:29,990 --> 00:03:28,480
telescope science institute at johns

55
00:03:32,149 --> 00:03:30,000
hopkins