



TO NOU

1
00:00:08,470 --> 00:00:06,710
hi my name is tom lavanga and i teach

2
00:00:10,150 --> 00:00:08,480
earth and space science and physics at

3
00:00:12,070 --> 00:00:10,160
perkielman valley high school in

4
00:00:14,150 --> 00:00:12,080
collegeville pennsylvania

5
00:00:16,470 --> 00:00:14,160
my question is with your unique

6
00:00:18,470 --> 00:00:16,480
perspective on the world from orbit

7
00:00:20,310 --> 00:00:18,480
what advice can you give to the next

8
00:00:21,990 --> 00:00:20,320
generation of scientific thinkers as

9
00:00:27,269 --> 00:00:22,000
they enter adulthood

10
00:00:31,990 --> 00:00:29,189
i think the advice i will give to the

11
00:00:32,950 --> 00:00:32,000
next generation is first of all to think

12
00:00:35,990 --> 00:00:32,960
about

13
00:00:38,790 --> 00:00:36,000

taking up a field of study in science or

14

00:00:41,430 --> 00:00:38,800

engineering and second of all i would

15

00:00:44,630 --> 00:00:41,440

also encourage them to

16

00:00:46,549 --> 00:00:44,640

go into a high-tech arena because that's

17

00:00:49,270 --> 00:00:46,559

the direction that we're heading

18

00:00:50,950 --> 00:00:49,280

thirdly i think i wouldn't want them to

19

00:00:53,110 --> 00:00:50,960

forget about

20

00:00:55,350 --> 00:00:53,120

studying the environment of our planet

21

00:00:57,350 --> 00:00:55,360

and finding out new ways of how to

22

00:00:59,430 --> 00:00:57,360

protect our environment and how to

23

00:01:00,150 --> 00:00:59,440

protect our natural resources because i

24

00:01:01,910 --> 00:01:00,160

think

25

00:01:02,790 --> 00:01:01,920

from the perspective that we have up

26

00:01:05,030 --> 00:01:02,800

here

27

00:01:08,070 --> 00:01:05,040

when you see sunsets and sunrises you

28

00:01:10,149 --> 00:01:08,080

can see how thin our atmosphere is and

29

00:01:14,149 --> 00:01:10,159

that tells me that we have a very

30

00:01:16,710 --> 00:01:14,159

delicate balance uh in uh in in our in

31

00:01:19,350 --> 00:01:16,720

in our in our planet that uh that keeps

32

00:01:23,190 --> 00:01:19,360

us alive and any uh any upset in that

33

00:01:25,510 --> 00:01:23,200

balance uh can can have some very uh

34

00:01:27,590 --> 00:01:25,520

harsh consequences on the quality of our

35

00:01:30,469 --> 00:01:27,600

life so that's what i would encourage

36

00:01:33,270 --> 00:01:30,479

our our future generations is to study