



1
00:00:04,870 --> 00:00:01,990
i'm the

2
00:00:07,590 --> 00:00:04,880
youngest and only son in my family i

3
00:00:09,669 --> 00:00:07,600
have four older sisters

4
00:00:11,589 --> 00:00:09,679
jaewon shin is the associate

5
00:00:13,110 --> 00:00:11,599
administrator for nasa's aeronautics

6
00:00:14,230 --> 00:00:13,120
research mission directorate in

7
00:00:15,990 --> 00:00:14,240
washington

8
00:00:18,630 --> 00:00:16,000
shin earned a bachelor's degree at

9
00:00:19,910 --> 00:00:18,640
yonsei university in his native seoul

10
00:00:21,910 --> 00:00:19,920
south korea

11
00:00:23,670 --> 00:00:21,920
his masters and doctorate degrees in

12
00:00:26,070 --> 00:00:23,680
mechanical engineering are from cal

13
00:00:29,990 --> 00:00:26,080

state long beach and virginia tech

14

00:00:34,709 --> 00:00:30,000

respectively what helped me was really

15

00:00:36,549 --> 00:00:34,719

that work ethics or also trying to

16

00:00:38,389 --> 00:00:36,559

learn from

17

00:00:41,430 --> 00:00:38,399

elders

18

00:00:44,389 --> 00:00:41,440

that's kind of pretty

19

00:00:46,549 --> 00:00:44,399

important in korean culture high-speed

20

00:00:49,350 --> 00:00:46,559

research and aircraft icing are shin's

21

00:00:51,350 --> 00:00:49,360

areas of technical expertise he has been

22

00:00:53,590 --> 00:00:51,360

instrumental in restructuring nasa's

23

00:00:55,990 --> 00:00:53,600

aeronautics program to focus on

24

00:00:57,910 --> 00:00:56,000

fundamental research and better align

25

00:01:00,470 --> 00:00:57,920

with plans for the nation's next

26

00:01:02,549 --> 00:01:00,480

generation air transportation system

27

00:01:04,469 --> 00:01:02,559

you got to trust the system

28

00:01:07,590 --> 00:01:04,479

and you got to be living the system and

29

00:01:09,030 --> 00:01:07,600

do your part then i think

30

00:01:11,750 --> 00:01:09,040

society

31

00:01:23,510 --> 00:01:11,760

at large will recognize what your

32

00:01:23,520 --> 00:01:28,390

guy right 48 airborne

33

00:01:34,789 --> 00:01:31,030

joker fuel