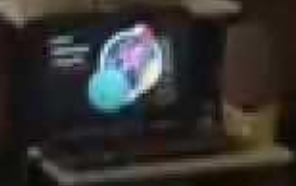


Rocket  
Exploration  
Designers



One trip to Mars...

1  
00:00:06,640 --> 00:00:51,350

so

2  
00:00:55,670 --> 00:00:53,510

this was such a cool opportunity to

3  
00:00:58,069 --> 00:00:55,680

interact with the father of mission

4  
00:00:59,750 --> 00:00:58,079

control and it's one that i won't forget

5  
00:01:28,789 --> 00:00:59,760

and i'm sure the rest of the haas team

6  
00:01:32,710 --> 00:01:30,550

we choose to go to the moon in this

7  
00:01:34,630 --> 00:01:32,720

decade and do the other things not

8  
00:01:38,230 --> 00:01:34,640

because they are easy

9  
00:01:40,870 --> 00:01:38,240

but because they are hard because that

10  
00:01:42,870 --> 00:01:40,880

goal will organize and measure the best

11  
00:01:45,590 --> 00:01:42,880

of our energies and skills because that

12  
00:01:48,469 --> 00:01:45,600

challenge is one that we're unwilling to

13  
00:01:50,550 --> 00:01:48,479

postpone and one that we intend to win

14

00:01:52,789 --> 00:01:50,560

jerry woodfield told us about 11 things

15

00:01:55,030 --> 00:01:52,799

that saved apollo 11 and he also told us

16

00:01:56,789 --> 00:01:55,040

that failure is not an option it doesn't

17

00:01:58,149 --> 00:01:56,799

matter where you come from or what

18

00:02:00,550 --> 00:01:58,159

you've been through

19

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

you can be an engineer you can work at

20

00:02:04,630 --> 00:02:02,560

nasa you will hit some bumps and

21

00:02:06,709 --> 00:02:04,640

struggles in the road but

22

00:02:12,150 --> 00:02:06,719

through that journey if you persevere

23

00:02:16,949 --> 00:02:15,110

ah chris chris was awesome man he taught

24

00:02:20,070 --> 00:02:16,959

he taught us ways to look at things so

25

00:02:20,949 --> 00:02:20,080

simply he gave us his knowledge about

26

00:02:22,470 --> 00:02:20,959

the

27

00:02:25,830 --> 00:02:22,480

so we could use it in our presentation

28

00:02:27,830 --> 00:02:25,840

specifically the home and transfers and

29

00:02:29,910 --> 00:02:27,840

the propulsion and

30

00:02:32,309 --> 00:02:29,920

all of that kind of stuff it was truly

31

00:02:33,830 --> 00:02:32,319

amazing yeah his expertise helped out a

32

00:02:35,589 --> 00:02:33,840

lot um

33

00:02:37,110 --> 00:02:35,599

you know he told us that yeah we can

34

00:02:38,470 --> 00:02:37,120

reduce an entertaining yeah you can fit

35

00:02:39,750 --> 00:02:38,480

that there you can

36

00:02:41,670 --> 00:02:39,760

cut that down

37

00:02:43,430 --> 00:02:41,680

i mean without it we would still be

38

00:02:45,430 --> 00:02:43,440

scratching our heads he also gave us

39

00:02:47,750 --> 00:02:45,440

this reinforcement that we needed since

40

00:02:49,509 --> 00:02:47,760

we were so insecure of what we were

41

00:02:50,470 --> 00:02:49,519

doing and if what we were doing was

42

00:03:35,830 --> 00:02:50,480

correct