



1
00:00:00,600 --> 00:00:12,512
[MUSIC]

2
00:00:12,512 --> 00:00:13,980
>> HI, I'M TAWNIA

3
00:00:13,980 --> 00:00:15,281
PLUMMER LAUGHINGHOUSE,

4
00:00:15,281 --> 00:00:16,116
AND I'M MANAGER

5
00:00:16,116 --> 00:00:17,851
OF THE TECHNOLOGY DEMONSTRATION

6
00:00:17,851 --> 00:00:18,985
MISSIONS PROGRAM,

7
00:00:18,985 --> 00:00:19,853
AND THE SCIENCE

8
00:00:19,853 --> 00:00:21,087
AND TECHNOLOGY OFFICE

9
00:00:21,087 --> 00:00:22,555
AT NASA'S MARSHALL

10
00:00:22,555 --> 00:00:24,157
SPACE FLIGHT CENTER.

11
00:00:24,157 --> 00:00:25,992
IN MY ROLE IN TDM, UH,

12
00:00:25,992 --> 00:00:27,360
WHICH IS THE LARGEST PROGRAM

13
00:00:27,360 --> 00:00:29,429

UNDER NASA'S SPACE TECHNOLOGY

14

00:00:29,429 --> 00:00:30,697

MISSION DIRECTORATE,

15

00:00:30,697 --> 00:00:32,232

UH, WE MANAGE A VERY LARGE

16

00:00:32,232 --> 00:00:33,666

AND DIVERSE PORTFOLIO

17

00:00:33,666 --> 00:00:35,568

OF TECH DEMO PROJECTS.

18

00:00:35,568 --> 00:00:36,302

SOME OF THE PROJECTS

19

00:00:36,302 --> 00:00:37,771

THAT WE MANAGE INCLUDE

20

00:00:37,771 --> 00:00:39,272

SOLAR/ELECTRIC PROPULSION,

21

00:00:39,272 --> 00:00:40,640

UH, DEEP SPACE

22

00:00:40,640 --> 00:00:43,143

OPTICAL COMMUNICATIONS, UM,

23

00:00:43,143 --> 00:00:44,778

IN-SPACE ROBOTIC

24

00:00:44,778 --> 00:00:47,013

SATELLITE SERVICING, UH,

25

00:00:47,013 --> 00:00:48,214

AND ENTRY, DESCENT,

26
00:00:48,214 --> 00:00:49,716
AND LANDING TECHNOLOGIES,

27
00:00:49,716 --> 00:00:50,517
AND EXAMPLE OF WHICH

28
00:00:50,517 --> 00:00:52,118
IS NASA'S, UM,

29
00:00:52,118 --> 00:00:54,354
TERRAIN RELATIVE NAVIGATION.

30
00:00:54,354 --> 00:00:56,089
THAT'S A PROJECT LED BY,

31
00:00:56,089 --> 00:00:58,892
UH, NASA JPL, AND IS A PART

32
00:00:58,892 --> 00:01:00,226
OF THE LANDING SYSTEM

33
00:01:00,226 --> 00:01:02,862
ON MARS 2020 PERSEVERANCE ROVER.

34
00:01:02,862 --> 00:01:05,465
NASA IS AN AMAZING AGENCY,

35
00:01:05,465 --> 00:01:06,966
AND I FEEL INCREDIBLY

36
00:01:06,966 --> 00:01:08,301
BLESSED TO WORK HERE

37
00:01:08,301 --> 00:01:09,302
WITH THE MEN AND WOMEN

38
00:01:09,302 --> 00:01:11,871

WHO MOTIVATE, ENCOURAGE,

39

00:01:11,871 --> 00:01:14,174
AND INSPIRE ME EVERY DAY.

40

00:01:14,174 --> 00:01:15,208
AND WHILE I'VE BEEN

41

00:01:15,208 --> 00:01:16,075
BLESSED WITH SOME

42

00:01:16,075 --> 00:01:17,410
EXCEPTIONAL OPPORTUNITIES

43

00:01:17,410 --> 00:01:19,512
ALL THROUGHOUT MY CAREER,

44

00:01:19,512 --> 00:01:22,248
I KNOW THAT MY BELOVED AGENCY

45

00:01:22,248 --> 00:01:23,716
IS NOT IMMUNE

46

00:01:23,716 --> 00:01:25,118
TO SOME OF THE ILLS,

47

00:01:25,118 --> 00:01:26,953
LIKE SYSTEMIC RACISM,

48

00:01:26,953 --> 00:01:28,555
THAT PERMEATE

49

00:01:28,555 --> 00:01:31,191
OUR LARGER SOCIETY.

50

00:01:31,191 --> 00:01:33,426
AND SO, IT'S IN THAT VEIN

51
00:01:33,426 --> 00:01:34,761
THAT CELEBRATING

52
00:01:34,761 --> 00:01:35,762
BLACK HISTORY MONTH

53
00:01:35,762 --> 00:01:37,430
IS SO VITAL FOR NASA.

54
00:01:37,430 --> 00:01:39,199
YOU KNOW, IT'S NOT A TIME

55
00:01:39,199 --> 00:01:40,433
FOR OTHER BLACK AMERICANS

56
00:01:40,433 --> 00:01:41,534
JUST TO COME TOGETHER

57
00:01:41,534 --> 00:01:43,970
IN HONOR AND LEARN ABOUT

58
00:01:43,970 --> 00:01:45,071
THE GAME-CHANGING

59
00:01:45,071 --> 00:01:47,173
AND PIONEERING CONTRIBUTIONS

60
00:01:47,173 --> 00:01:48,475
OF BLACK AMERICANS,

61
00:01:48,475 --> 00:01:50,410
BUT RATHER, IT IS FOR

62
00:01:50,410 --> 00:01:53,813
ALL COMMUNITIES, ALL INFLUENCERS

63
00:01:53,813 --> 00:01:55,682

AND LEADERS IN EVERY CORNER

64

00:01:55,682 --> 00:01:57,851

OF NASA TO RECOGNIZE

65

00:01:57,851 --> 00:01:59,819

THE EXTRAORDINARY ACHIEVEMENTS

66

00:01:59,819 --> 00:02:01,955

AND THE HIGH POTENTIAL

67

00:02:01,955 --> 00:02:04,357

OF BLACK AMERICANS TO NASA'S

68

00:02:04,357 --> 00:02:07,260

PAST, PRESENT, AND FUTURE.

69

00:02:07,260 --> 00:02:08,194

IT SHOULDN'T MATTER THAT,

70

00:02:08,194 --> 00:02:09,529

UH, YOU'RE THE ONLY

71

00:02:09,529 --> 00:02:10,597

MINORITY IN THE ROOM,

72

00:02:10,597 --> 00:02:12,332

THE ONLY WOMAN IN THE ROOM,

73

00:02:12,332 --> 00:02:13,333

OR THE YOUNGEST ENGINEER

74

00:02:13,333 --> 00:02:14,334

IN THE ROOM.

75

00:02:14,334 --> 00:02:17,070

WHATEVER IT IS, UH, THE KEY

76
00:02:17,070 --> 00:02:19,806
IS TO MAKE SURE THAT EVERYONE

77
00:02:19,806 --> 00:02:22,709
FINDS THEIR VOICE AND USES IT,

78
00:02:22,709 --> 00:02:24,978
AND I BELIEVE THAT AS A LEADER,

79
00:02:24,978 --> 00:02:26,479
IT'S MY RESPONSIBILITY

80
00:02:26,479 --> 00:02:27,213
TO MAKE SURE

81
00:02:27,213 --> 00:02:28,615
I'M CREATING AN ENVIRONMENT,

82
00:02:28,615 --> 00:02:31,584
UM, THAT EXPECTS ALL IDEAS

83
00:02:31,584 --> 00:02:32,886
TO BE PUT ON OUR TABLE

84
00:02:32,886 --> 00:02:34,554
WITHOUT HESITATION,