



MISSION STATEMENT

National Aeronautics and Space Administration
Presents
Certificate of Appreciation Honor Award
to
Ronald Burwell
*for providing critical leadership in the accomplishment of calibration testing of
components and assembled flight units for the International Space Station Program*



*Signed the Honorable Jay Byrnes
Vice President, Operations*
JAY BYRNES
Vice President, Operations

1
00:00:00,700 --> 00:00:12,379
[MUSIC]

2
00:00:12,379 --> 00:00:14,447
>> HI, I'M RON BURWELL,

3
00:00:14,447 --> 00:00:15,882
PART OF THE TEST TEAM HERE

4
00:00:15,882 --> 00:00:17,584
AT MARSHALL SPACE FLIGHT CENTER.

5
00:00:17,584 --> 00:00:18,885
UM, LOCATED WITHIN

6
00:00:18,885 --> 00:00:20,353
THE ENGINEERING DIRECTORATE.

7
00:00:20,353 --> 00:00:21,454
I'M PART OF THE STRUCTURAL

8
00:00:21,454 --> 00:00:23,623
DYNAMICS TEST BRANCH.

9
00:00:23,623 --> 00:00:24,657
AS A TEST ENGINEER

10
00:00:24,657 --> 00:00:26,159
IN THE STRUCTURAL DYNAMICS

11
00:00:26,159 --> 00:00:27,527
TEST BRANCH, UH,

12
00:00:27,527 --> 00:00:28,862
WE USE VARIOUS METHODS

13
00:00:28,862 --> 00:00:29,929

TO CONDUCT, UH,

14

00:00:29,929 --> 00:00:31,664

STRUCTURAL DYNAMICS,

15

00:00:31,664 --> 00:00:33,032

UH, LOAD TESTING.

16

00:00:33,032 --> 00:00:34,634

WE TRY TO SIMULATE

17

00:00:34,634 --> 00:00:36,269

THE DYNAMIC ENVIRONMENTS

18

00:00:36,269 --> 00:00:37,303

THAT HARDWARE

19

00:00:37,303 --> 00:00:38,505

WOULD BE EXPOSED TO

20

00:00:38,505 --> 00:00:40,206

DURING SPACE FLIGHT.

21

00:00:40,206 --> 00:00:42,041

MY ROLE, UH, MEANS THAT

22

00:00:42,041 --> 00:00:43,676

I AM PART OF A PROCESS,

23

00:00:43,676 --> 00:00:45,078

I AM PART OF A TEAM

24

00:00:45,078 --> 00:00:46,513

THAT ENSURES THAT, UH,

25

00:00:46,513 --> 00:00:50,116

WE SEND A SAFE, UH, RELIABLE,

26

00:00:50,116 --> 00:00:52,051

AND WORKING PIECE

27

00:00:52,051 --> 00:00:54,554

OF, UH, HARDWARE INTO SPACE.

28

00:00:54,554 --> 00:00:57,190

I CAN READILY THINK OF A COUPLE

29

00:00:57,190 --> 00:00:58,658

OF REASONS WHY WE CELEBRATE

30

00:00:58,658 --> 00:01:00,126

BLACK HISTORY MONTH.

31

00:01:00,126 --> 00:01:01,594

ONE IS FOR THE EXPOSURE,

32

00:01:01,594 --> 00:01:03,696

UH, TO EXPOSE THE GREAT WORK

33

00:01:03,696 --> 00:01:04,564

THAT'S GOING ON

34

00:01:04,564 --> 00:01:05,965

BEHIND THE SCENES, UH,

35

00:01:05,965 --> 00:01:06,933

THE CONTRIBUTIONS

36

00:01:06,933 --> 00:01:08,568

OF, UH, OF ALL OF US,

37

00:01:08,568 --> 00:01:10,136

ESPECIALLY PEOPLE OF COLOR

38

00:01:10,136 --> 00:01:11,838

THAT WE, UH, CONTRIBUTE

39

00:01:11,838 --> 00:01:13,273
TO THIS EXCELLENT EFFORT

40

00:01:13,273 --> 00:01:14,441
HERE AT NASA.

41

00:01:14,441 --> 00:01:16,142
AND IT'S ALSO, UH,

42

00:01:16,142 --> 00:01:17,577
SO THAT IT CAN BE AN INSPIRATION

43

00:01:17,577 --> 00:01:18,745
TO OTHERS SO THAT

44

00:01:18,745 --> 00:01:19,712
OTHER YOUNG PEOPLE,

45

00:01:19,712 --> 00:01:20,880
ESPECIALLY YOUNG PEOPLE

46

00:01:20,880 --> 00:01:21,981
OF COLOR,

47

00:01:21,981 --> 00:01:23,883
WILL ASPIRE TO HAVE, UH,

48

00:01:23,883 --> 00:01:25,652
CAREERS WITH, UH, NASA,

49

00:01:25,652 --> 00:01:27,220
THAT THEY WILL KNOW

50

00:01:27,220 --> 00:01:28,655
THAT IF THEY, UH,

51
00:01:28,655 --> 00:01:30,723
INVEST IN A STEM CURRICULA, UH,

52
00:01:30,723 --> 00:01:32,792
PERSEVERE, DO THE HARD WORK

53
00:01:32,792 --> 00:01:34,427
AND SET GOALS, THAT THEY, TOO,

54
00:01:34,427 --> 00:01:36,329
CAN HAVE A LONG, SUCCESSFUL

55
00:01:36,329 --> 00:01:38,164
CAREER HERE AT NASA.

56
00:01:38,164 --> 00:01:39,432
THIS YEAR'S TOPIC,

57
00:01:39,432 --> 00:01:40,567
TOGETHER WE ACHIEVE,

58
00:01:40,567 --> 00:01:42,135
MEANS THAT WE HAVE BOTH

59
00:01:42,135 --> 00:01:44,270
A CHALLENGE AND AN OPPORTUNITY.

60
00:01:44,270 --> 00:01:46,739
NASA IS NOT NEW TO CHALLENGES,

61
00:01:46,739 --> 00:01:48,708
UH, IT WAS BORN OF CHALLENGES.

62
00:01:48,708 --> 00:01:50,343
SO, WITH THE ADDITION

63
00:01:50,343 --> 00:01:51,711

OF INCLUSION AS ONE

64

00:01:51,711 --> 00:01:52,745

OF THE CORE VALUES,

65

00:01:52,745 --> 00:01:55,315

NASA HAS AN OPPORTUNITY

66

00:01:55,315 --> 00:01:57,050

AND A CHALLENGE, UH,

67

00:01:57,050 --> 00:01:59,252

WITH THE EXCELLENCY OF TEAMWORK.

68

00:01:59,252 --> 00:02:00,687

UH, I-I ALWAYS SAY THAT

69

00:02:00,687 --> 00:02:03,089

AT A DIVERSE, UH, WORKFORCE,

70

00:02:03,089 --> 00:02:05,291

ALONG WITH, UH, UH,

71

00:02:05,291 --> 00:02:06,659

A DIVERSE OPINIONS

72

00:02:06,659 --> 00:02:08,461

AND IDEAS CAN ONLY, UH,