

NASA Celebrates
Women's History
Month



1
00:00:06,206 --> 00:00:16,683
[MUSIC]

2
00:00:19,719 --> 00:00:20,987
>> HI, I'M MARY BETH KOELBL,

3
00:00:20,987 --> 00:00:22,255
AND I'M DIRECTOR OF ENGINEERING

4
00:00:22,255 --> 00:00:23,223
AT NASA'S MARSHALL

5
00:00:23,223 --> 00:00:24,624
SPACE FLIGHT CENTER.

6
00:00:24,624 --> 00:00:25,725
I'M THE FIRST

7
00:00:25,725 --> 00:00:26,526
ENGINEERING DIRECTOR

8
00:00:26,526 --> 00:00:28,161
THAT HAPPENS TO BE A WOMAN.

9
00:00:28,161 --> 00:00:29,028
I BORROW THAT PHRASING

10
00:00:29,028 --> 00:00:29,996
FROM JODY SINGER,

11
00:00:29,996 --> 00:00:30,764
OUR CENTER DIRECTOR,

12
00:00:30,764 --> 00:00:31,364
BECAUSE I THINK

13
00:00:31,364 --> 00:00:32,632

IT'S SO ACCURATE.

14

00:00:32,632 --> 00:00:34,100

THE LENS I VIEW MYSELF FROM

15

00:00:34,100 --> 00:00:35,168

AT WORK IS THE FACE

16

00:00:35,168 --> 00:00:36,202

OF OUR AMAZING

17

00:00:36,202 --> 00:00:37,570

ENGINEERING WORKFORCE.

18

00:00:37,570 --> 00:00:38,772

THE WORKFORCE THAT CONTRIBUTES

19

00:00:38,772 --> 00:00:40,407

SIGNIFICANTLY TO NOT ONLY

20

00:00:40,407 --> 00:00:42,175

THE SUCCESS OF TODAY'S PROGRAMS

21

00:00:42,175 --> 00:00:43,643

AND PROJECTS BUT ALSO

22

00:00:43,643 --> 00:00:44,811

TO ADVANCE THE SCIENCE

23

00:00:44,811 --> 00:00:46,413

AND TECHNOLOGY FOR THE FUTURE.

24

00:00:49,115 --> 00:00:50,116

HONESTLY, I REALLY DON'T

25

00:00:50,116 --> 00:00:51,317

THINK ABOUT MYSELF AS

26

00:00:51,317 --> 00:00:52,051

THE FIRST FEMALE

27

00:00:52,051 --> 00:00:53,653

ENGINEERING DIRECTOR.

28

00:00:53,653 --> 00:00:54,788

I JUST TRY TO DO MY JOB WELL

29

00:00:54,788 --> 00:00:56,423

EACH DAY TO MAKE MARSHALL

30

00:00:56,423 --> 00:00:58,391

AN EVEN BETTER PLACE TO WORK.

31

00:00:58,391 --> 00:00:59,392

BUT I AM PASSIONATE ABOUT

32

00:00:59,392 --> 00:01:01,428

A DIVERSE WORKFORCE.

33

00:01:01,428 --> 00:01:02,262

AND I THINK WE'RE ALL BETTER

34

00:01:02,262 --> 00:01:03,463

IF WE SURROUND OURSELVES

35

00:01:03,463 --> 00:01:04,097

WITH PEOPLE

36

00:01:04,097 --> 00:01:04,964

WITH DIFFERENT BACKGROUNDS

37

00:01:04,964 --> 00:01:08,435

AND EXPERIENCES.

38

00:01:08,435 --> 00:01:10,503

MY FIRST JOB WAS AT K MART.

39

00:01:10,503 --> 00:01:12,305

I WORKED THERE PART TIME

40

00:01:12,305 --> 00:01:13,239

FROM MY JUNIOR YEAR

41

00:01:13,239 --> 00:01:14,441

IN HIGH SCHOOL ALL THE WAY

42

00:01:14,441 --> 00:01:15,675

THROUGH COLLEGE.

43

00:01:15,675 --> 00:01:16,743

IT WAS A GREAT PART TIME JOB

44

00:01:16,743 --> 00:01:18,044

WITH PAID VACATION,

45

00:01:18,044 --> 00:01:19,479

BUT IT DID INSPIRE ME TO

46

00:01:19,479 --> 00:01:23,283

CONTINUE MY ENGINEERING DEGREE.

47

00:01:23,283 --> 00:01:24,784

MY FIRST JOB AT NASA

48

00:01:24,784 --> 00:01:26,820

WAS A TURBO MACHINERY ENGINEER

49

00:01:26,820 --> 00:01:28,054

WITHIN WHAT WAS THEN

50

00:01:28,054 --> 00:01:28,822

THE STRUCTURES

51
00:01:28,822 --> 00:01:29,956
AND PROPULSION LABORATORY

52
00:01:29,956 --> 00:01:30,957
OF THE SCIENCE

53
00:01:30,957 --> 00:01:32,559
AND ENGINEERING DIRECTORATE.

54
00:01:32,559 --> 00:01:35,395
I WAS VERY INTIMIDATED AT FIRST,

55
00:01:35,395 --> 00:01:36,696
BUT IT WAS A WONDERFUL PLACE

56
00:01:36,696 --> 00:01:37,730
FOR ME TO WORK,

57
00:01:37,730 --> 00:01:39,032
AND I'M SO GRATEFUL THAT I BEGAN

58
00:01:39,032 --> 00:01:42,268
MY NASA CAREER THERE.

59
00:01:43,536 --> 00:01:44,904
I HAVE THREE PIECES OF ADVICE

60
00:01:44,904 --> 00:01:46,039
FOR WOMEN OR GIRLS WHO WANT

61
00:01:46,039 --> 00:01:47,774
TO MAKE HISTORY.

62
00:01:47,774 --> 00:01:49,909
FIRST, FIND A JOB THAT YOU LOVE

63
00:01:49,909 --> 00:01:51,911

IN A FIELD THAT MAKES YOU HAPPY.

64

00:01:51,911 --> 00:01:53,813
SECOND, OPEN YOUR MIND

65

00:01:53,813 --> 00:01:55,381
TO OPPORTUNITIES TO GROW

66

00:01:55,381 --> 00:01:56,983
AND STRETCH YOURSELF.

67

00:01:56,983 --> 00:01:57,951
AND IF YOU FEEL YOU'VE HIT

68

00:01:57,951 --> 00:01:59,319
A DEAD END IN A JOB,

69

00:01:59,319 --> 00:02:00,186
IT'S TIME TO LOOK FOR

70

00:02:00,186 --> 00:02:01,287
ANOTHER CHALLENGE

71

00:02:01,287 --> 00:02:02,155
OR A NEW ASSIGNMENT

72

00:02:02,155 --> 00:02:03,823
FOR SOME TRAINING.

73

00:02:03,823 --> 00:02:04,657
DON'T BE AFRAID

74

00:02:04,657 --> 00:02:05,959
TO MAKE A CHANGE.

75

00:02:05,959 --> 00:02:08,027
AND THIRD, DON'T JUDGE YOURSELF

76
00:02:08,027 --> 00:02:09,929
TOO HARSHLY OR COMPARE YOURSELF

77
00:02:09,929 --> 00:02:11,831
TOO MUCH TO OTHERS.

78
00:02:14,167 --> 00:02:14,934
WHY IS IT IMPORTANT

79
00:02:14,934 --> 00:02:16,803
WE CELEBRATE WOMEN'S HISTORY?

80
00:02:16,803 --> 00:02:18,338
WE SHOULD NOT ERASE

81
00:02:18,338 --> 00:02:19,839
OR DENY THE PAST, BUT I THINK

82
00:02:19,839 --> 00:02:20,940
IT'S IMPORTANT FOR US

83
00:02:20,940 --> 00:02:22,308
TO LOOK AT IT THROUGH THE LENS

84
00:02:22,308 --> 00:02:24,210
OF TODAY IN ORDER TO

85
00:02:24,210 --> 00:02:26,513
IMAGINE THE FUTURE.

86
00:02:26,513 --> 00:02:28,748
FOR EXAMPLE, IN 1965,

87
00:02:28,748 --> 00:02:30,083
MY MOTHER COULDN'T TAKE OUT

88
00:02:30,083 --> 00:02:31,050

A LOAN TO BUY A HOUSE

89

00:02:31,050 --> 00:02:32,819

BECAUSE SHE WAS A WOMAN.

90

00:02:32,819 --> 00:02:34,454

THERE'S AN IMPORTANT MESSAGE

91

00:02:34,454 --> 00:02:35,555

IN THAT.

92

00:02:35,555 --> 00:02:36,856

IF YOU ASK MY CHILDREN,

93

00:02:36,856 --> 00:02:38,057

WHO VIEW IT FROM TODAY'S LENS,

94

00:02:38,057 --> 00:02:39,025

THEY FIND IT LAUGHABLE

95

00:02:39,025 --> 00:02:40,760

KNOWING WHAT A LOW-RISK LOAN

96

00:02:40,760 --> 00:02:42,161

THAT MUST HAVE BEEN

97

00:02:42,161 --> 00:02:43,730

FOR MY MOTHER, BUT IT MAKES

98

00:02:43,730 --> 00:02:45,131

THEM UNDERSTAND THE HISTORY,

99

00:02:45,131 --> 00:02:46,499

AND IT OPENS THEIR MINDS

100

00:02:46,499 --> 00:02:47,767

TO THE POSSIBILITY

101

00:02:47,767 --> 00:02:49,335

FOR THE FUTURE.

102

00:02:49,335 --> 00:02:51,070

SO CELEBRATING WOMEN'S HISTORY

103

00:02:51,070 --> 00:02:51,905

AND REFLECTING ON

104

00:02:51,905 --> 00:02:52,939

THESE ACCOMPLISHMENTS

105

00:02:52,939 --> 00:02:54,240

IS A NECESSARY PART