"From the University of Puerto Rico to Sensors and Transducers Engineer."

"In addition to my research work, I also devote part of my time to education and outreach efforts. I have been a math tutor for 9th grade students at the MC2STEM High School at the Great Lakes Science Center."

"I serve as an evaluator for science projects from elementary school students and give motivational talks to students at various NASA Explorer Schools."

Azlin Biaggi-Labiosa

1
00:00:01,516 --> 00:00:07,516
[Background Music]

2
00:00:08,016 --> 00:00:08,083
[On Screen Text]

3
00:00:08,083 --> 00:00:24,976
2013 Women at Glenn

4
00:00:25,016 --> 00:00:25,083
[On Screen Text]

5
00:00:25,083 --> 00:00:31,916
Ashlie McVetta

6
00:00:34,016 --> 00:00:34,396
[On Screen Text]

7
00:00:34,396 --> 00:00:37,596
From Summer Intern
to Turbomachinery

8
00:00:37,856 --> 00:00:40,866
and Heat Transfer Engineer."

9
00:00:41,116 --> 00:00:44,246
"My desire to work
for NASA was sparked

10
00:00:45,586 --> 00:00:49,476
by a National Geographic
special on the 20th Anniversary

11
00:00:50,696 --> 00:00:51,956
of Apollo that my parents
captured on videotape."

12
00:00:51,986 --> 00:00:52,646

"When I was learning to read,

13
00:00:52,676 --> 00:00:54,236
I wanted to learn everything I
could about space and the stars,

14
00:00:54,266 --> 00:00:55,346
since my goal was to
become an astronaut

15
00:00:55,376 --> 00:00:55,976
like those I saw on TV."

16
00:00:56,516 --> 00:01:02,246
[On Screen Text]

17
00:01:02,746 --> 00:01:04,386
Concha Reid

18
00:01:06,016 --> 00:01:06,086
[On Screen Text]

19
00:01:06,086 --> 00:01:10,526
"From the Caribbean to
Electrical Engineer."

20
00:01:11,926 --> 00:01:13,096
"The Women at NASA inductees

21
00:01:13,096 --> 00:01:17,226
from the last two
years have demonstrated

22
00:01:17,226 --> 00:01:21,266
that through fortitude,
diligence and dedication,

23
00:01:21,296 --> 00:01:22,766
the pursuit of that which may

seem unattainable is not only

24
00:01:22,796 --> 00:01:24,026
possible, but at NASA, the
journey will inspire you."

25
00:01:24,056 --> 00:01:25,286
"I want to inspire young
women to pursue a career

26
00:01:25,316 --> 00:01:25,976
in science and engineering."

27
00:01:26,516 --> 00:01:29,106
[On Screen Text]

28
00:01:29,606 --> 00:01:33,626
Azlin Biaggi-Labiosa

29
00:01:35,016 --> 00:01:35,086
[On Screen Text]

30
00:01:35,086 --> 00:01:38,776
"From the University of
Puerto Rico to Sensors

31
00:01:38,776 --> 00:01:40,626
and Transducers Engineer."

32
00:01:40,626 --> 00:01:43,336
"In addition to my research
work, I also devote part

33
00:01:46,196 --> 00:01:49,016
of my time to education
and outreach efforts.

34
00:01:49,046 --> 00:01:50,336
I have been a math tutor

for 9th grade students

35
00:01:50,366 --> 00:01:51,896
at the MC2STEM High School at
the Great Lakes Science Center."

36
00:01:51,926 --> 00:01:53,096
"I serve as an evaluator
for science projects

37
00:01:53,126 --> 00:01:54,716
from elementary school students
and give motivational talks

38
00:01:54,746 --> 00:01:55,976
to students at various
NASA Explorer Schools."

39
00:01:56,016 --> 00:01:57,636
[On Screen Text]

40
00:01:57,636 --> 00:02:01,036
Debra Zamostny

41
00:02:04,016 --> 00:02:04,456
[On Screen Text]

42
00:02:04,456 --> 00:02:09,386
"From Musician to
Electrical Engineer."

43
00:02:10,496 --> 00:02:12,896
"I remember vividly
watching the sketchy black

44
00:02:12,896 --> 00:02:16,346
and white images coming
from the moon in 1969,

45

00:02:16,376 --> 00:02:17,096
when I was 12 years old.

46
00:02:17,126 --> 00:02:17,906
After graduating from college,

47
00:02:17,936 --> 00:02:18,956
I jumped at the chance
to work for NASA...

48
00:02:18,986 --> 00:02:19,916
and I'm forever grateful
they picked me

49
00:02:19,946 --> 00:02:20,546
to be part of the team."

50
00:02:20,576 --> 00:02:21,296
"You can do anything you want

51
00:02:21,326 --> 00:02:22,346
if you put your heart
and soul into it.

52
00:02:22,376 --> 00:02:22,976
I'm living proof of that."

53
00:02:23,016 --> 00:02:24,626
[On Screen Text]

54
00:02:24,626 --> 00:02:26,976
Debra Findley

55
00:02:27,016 --> 00:02:27,083
[On Screen Text]

56
00:02:27,083 --> 00:02:28,536
"From Clerk Typist to
Lead Resource Analyst."

57
00:02:28,536 --> 00:02:34,266
"My love of working with numbers
helped me become the lead

58
00:02:34,266 --> 00:02:38,926
resource analyst for
the Rotary Wing project

59
00:02:38,926 --> 00:02:40,796
in the Aeronautics Research
Mission Directorate."

60
00:02:40,826 --> 00:02:42,356
"My journey has provided me with
the opportunity to work with

61
00:02:42,386 --> 00:02:43,976
and become friends with many
wonderful and talented people."

62
00:02:44,016 --> 00:02:44,356
[On Screen Text]

63
00:02:44,356 --> 00:02:46,336
Diane Malarik

64
00:02:54,016 --> 00:02:54,656
[On Screen Text]

65
00:02:54,656 --> 00:03:00,316
"From Materials Researcher
to Project Manager."

66
00:03:00,586 --> 00:03:04,016
"I've enjoyed many successes
over the past 25 years,

67
00:03:04,206 --> 00:03:06,336

most of which were not planned."

68
00:03:06,526 --> 00:03:10,456
"I feel extremely
grateful to work at NASA,

69
00:03:10,486 --> 00:03:11,056
doing some amazing work."

70
00:03:11,086 --> 00:03:12,436
"In college, I didn't know
what a project manager was,

71
00:03:12,466 --> 00:03:13,516
or that becoming one
was a career option.

72
00:03:13,546 --> 00:03:14,536
I hope my story encourages
young women

73
00:03:14,566 --> 00:03:15,976
to understand what career
options are available to them."

74
00:03:16,396 --> 00:03:18,396
[On Screen Text]

75
00:03:18,776 --> 00:03:22,856
Ethel MeLaughlin

76
00:03:25,016 --> 00:03:25,326
[On Screen Text]

77
00:03:25,326 --> 00:03:32,796
"From Flight Attendant to
Executive Support Assistant."

78
00:03:32,796 --> 00:03:36,366

"Following 20 years
as a flight attendant,

79
00:03:36,366 --> 00:03:38,976
on the less traveled road at
NASA, on a term appointment

80
00:03:39,006 --> 00:03:40,296
at Glenn Research Center,
I started a second career

81
00:03:40,326 --> 00:03:41,466
in the Office of Human
Capital Management."

82
00:03:41,496 --> 00:03:42,876
"Who knew right in my own
backyard -from Hopkins Airport

83
00:03:42,906 --> 00:03:44,106
to GRC" there would be
this wonderful opportunity

84
00:03:44,136 --> 00:03:44,976
to be part of the NASA family."

85
00:03:45,016 --> 00:03:45,476
[On Screen Text]

86
00:03:45,476 --> 00:03:47,436
Jacquelyn Rubeck

87
00:03:55,016 --> 00:03:55,306
[On Screen Text]

88
00:03:55,306 --> 00:04:00,796
"From Clerical Co-op Student
to Administrative Officer."

89

00:04:04,276 --> 00:04:12,856
"Growing up 15 minutes from
NASA GRC, I was always intrigued

90
00:04:12,886 --> 00:04:13,996
as to what really went
on behind the gates."

91
00:04:14,026 --> 00:04:15,556
"Never in my wildest dreams
did I think one day I would be

92
00:04:15,586 --> 00:04:15,976
working at NASA."

93
00:04:16,016 --> 00:04:17,526
[On Screen Text]

94
00:04:17,526 --> 00:04:20,446
Julie Kleinhenz

95
00:04:25,016 --> 00:04:25,626
[On Screen Text]

96
00:04:25,626 --> 00:04:32,356
"From small town girl
to rocket science."

97
00:04:34,716 --> 00:04:39,436
"I know the path I chose may
be considered non-traditional

98
00:04:39,726 --> 00:04:41,136
for my gender, but I
never questioned it.

99
00:04:41,166 --> 00:04:42,336
In the end, I am where
I always wanted to be.

100
00:04:42,366 --> 00:04:43,986
I can honestly respond to the
classic quip by saying 'why yes,

101
00:04:44,016 --> 00:04:44,646
I am a rocket scientist."

102
00:04:44,676 --> 00:04:45,636
"I love that I am
constantly challenged

103
00:04:45,666 --> 00:04:46,656
to learn new things
and think creatively.

104
00:04:46,686 --> 00:04:47,976
I am surrounded by intelligent
people who I admire."

105
00:04:48,016 --> 00:04:48,116
[On Screen Text]

106
00:04:48,116 --> 00:04:51,136
Lauren Best

107
00:04:57,016 --> 00:04:57,236
[On Screen Text]

108
00:04:57,236 --> 00:04:58,826
"From Cooperative
Education Student

109
00:04:59,496 --> 00:05:00,596
to Research Biomedical
Engineer."

110
00:05:00,866 --> 00:05:08,056
"Because of my appreciation
for science and mathematics

111
00:05:08,346 --> 00:05:14,276
and encouragement from my father
(who was also an engineer),

112
00:05:14,276 --> 00:05:16,046
I entered an undergraduate
engineering program upon

113
00:05:16,076 --> 00:05:16,526
finishing high school."

114
00:05:16,556 --> 00:05:17,936
"I am an advocate of the
enhancement of STEM fields,

115
00:05:17,966 --> 00:05:19,406
tutoring middle and high school
students throughout the Greater

116
00:05:19,436 --> 00:05:19,976
Cleveland community."

117
00:05:20,131 --> 00:05:22,131
[On Screen Text]

118
00:05:22,246 --> 00:05:24,706
Michelle Mader

119
00:05:29,016 --> 00:05:29,083
[On Screen Text]

120
00:05:29,083 --> 00:05:32,106
"From Glenn Co-Op to
Senior Contract Specialist."

121
00:05:32,106 --> 00:05:35,946
"Due to my parents'
deaths when I was a teen,

122
00:05:35,946 --> 00:05:41,606
I did not believe I was going
to be able to attend college,

123
00:05:42,166 --> 00:05:45,416
let alone work someplace
like NASA for 34 years!"

124
00:05:45,446 --> 00:05:46,436
"I've been able to
help others by serving

125
00:05:46,466 --> 00:05:47,216
on the Women's Advisory Group,

126
00:05:47,246 --> 00:05:48,086
connecting the Glenn
Research Center

127
00:05:48,116 --> 00:05:48,896
with local Girl Scout Councils,

128
00:05:48,926 --> 00:05:49,976
and mentoring newer
contract specialists."

129
00:05:50,016 --> 00:05:51,696
[On Screen Text]

130
00:05:51,696 --> 00:05:55,606
Peggy Cornell

131
00:05:56,016 --> 00:05:56,676
[On Screen Text]

132
00:05:56,676 --> 00:05:59,276
"From Research Lab
Mechanic Apprentice

133
00:05:59,986 --> 00:06:01,156
to Mechanical Engineer."

134
00:06:01,406 --> 00:06:04,756
"From a young age, aviation

135
00:06:04,976 --> 00:06:12,216
and spaceflight dominated my
aspirations, so I set my sights

136
00:06:12,676 --> 00:06:13,356
on NASA and the military."

137
00:06:13,386 --> 00:06:14,556
"The course my career took
was not straightforward,

138
00:06:14,586 --> 00:06:15,396
but it offered me
the opportunity

139
00:06:15,426 --> 00:06:16,686
of hands-on experience
as well as the challenge

140
00:06:16,716 --> 00:06:17,976
of being a minority in
a male-dominated field."

141
00:06:18,016 --> 00:06:19,596
[On Screen Text]

142
00:06:19,596 --> 00:06:20,846
Sandi Miller

143
00:06:21,016 --> 00:06:21,083
[On Screen Text]

144
00:06:21,083 --> 00:06:22,016
"Research Chemical Engineer."

145
00:06:22,016 --> 00:06:25,286
"In recent years, I've
had the opportunity

146
00:06:25,756 --> 00:06:28,786
to refine my leadership
skills and use them

147
00:06:28,786 --> 00:06:33,636
to guide research
programs and work

148
00:06:34,706 --> 00:06:35,536
across organizational lines.

149
00:06:35,566 --> 00:06:36,466
I've held discussions
with automakers,

150
00:06:36,496 --> 00:06:37,336
wind turbine blade
manufacturers,

151
00:06:37,366 --> 00:06:38,656
and composite tank
researchers to identify areas

152
00:06:38,686 --> 00:06:39,766
where NASA technology
can be of benefit."

153
00:06:39,796 --> 00:06:41,386
"The multi-faceted nature of
my position within NASA is one

154
00:06:41,416 --> 00:06:42,976

of the things that makes my job
so interesting and enjoyable."

155
00:06:43,016 --> 00:06:43,296
[On Screen Text]

156
00:06:43,296 --> 00:06:52,506
Stephanie Vivod

157
00:06:53,016 --> 00:06:53,096
[On Screen Text]

158
00:06:53,096 --> 00:06:56,526
"From LERCIP Intern to
Aerospace Polymeric Engineer."

159
00:06:56,526 --> 00:06:58,906
"Early on I became what
some people would call a

160
00:06:59,146 --> 00:07:00,256
"NASA junkie."

161
00:07:00,256 --> 00:07:06,546
I have always been fascinated
by what I read or saw on TV

162
00:07:06,816 --> 00:07:09,326
about NASA and their
accomplishments in space."

163
00:07:09,356 --> 00:07:10,796
"I have traveled the path of
a non-traditional student,

164
00:07:10,826 --> 00:07:11,426
and have found that some

165
00:07:11,456 --> 00:07:12,896

of the most challenging journeys
have been the most worthwhile.

166
00:07:12,926 --> 00:07:13,916
This is definitely
true of what I hope

167
00:07:13,946 --> 00:07:15,086
to be my final career
destination at NASA

168
00:07:15,116 --> 00:07:16,106
which continues to
fuel my interest

169
00:07:16,136 --> 00:07:16,976
in space exploration
and science."

170
00:07:17,016 --> 00:07:17,176
[On Screen Text]

171
00:07:17,176 --> 00:07:21,866
Terrian Nowden

172
00:07:25,016 --> 00:07:25,666
[On Screen Text]

173
00:07:25,666 --> 00:07:29,906
"From Technician Co-Op to
Power Systems Analyst."

174
00:07:29,906 --> 00:07:32,176
"What I considered
a hobby turned

175
00:07:32,176 --> 00:07:36,376
out to be an important
aspect of my future.

176
00:07:36,376 --> 00:07:43,106
. . having the dexterity to
work with small intricate parts.

177
00:07:43,136 --> 00:07:44,336
I couldn't believe I was
going to work at NASA."

178
00:07:44,366 --> 00:07:45,746
"At every opportunity I
share with students my secret

179
00:07:45,776 --> 00:07:46,496
for overcoming the
"math blues" .

180
00:07:46,526 --> 00:07:46,976
. . lots of practice.

181
00:07:47,016 --> 00:07:47,083
[On Screen Text]

182
00:07:47,083 --> 00:07:54,836
Tracy Cantley

183
00:07:56,016 --> 00:07:56,116
[On Screen Text]

184
00:07:56,116 --> 00:08:04,266
"From Machinist Program Co-Op
to Manufacturing Specialist."

185
00:08:05,146 --> 00:08:08,446
"Despite facing several personal
challenges throughout my life,

186
00:08:08,476 --> 00:08:09,586
my career at NASA
continues to be strong."

187
00:08:09,616 --> 00:08:09,976
"I love my job!"

188
00:08:10,061 --> 00:08:12,061
[On Screen Text]

189
00:08:12,106 --> 00:08:17,806
Kathleen Schubert

190
00:08:18,016 --> 00:08:19,656
[On Screen Text]

191
00:08:19,656 --> 00:08:26,986
"From Computer-based Gaming
Systems to Project Manager."

192
00:08:27,126 --> 00:08:28,966
"In high school there was a lot

193
00:08:29,816 --> 00:08:32,486
of skepticism towards women
entering engineering fields

194
00:08:32,516 --> 00:08:33,776
that unfortunately I
believe still exists today."

195
00:08:33,806 --> 00:08:34,976
"I was willing to defy
convention and venture

196
00:08:35,006 --> 00:08:36,116
into a career not knowing
how it would turn out

197
00:08:36,146 --> 00:08:37,196
but with the enthusiasm
and confidence

198
00:08:37,226 --> 00:08:37,976
that something good
would result."