

BASED ON THE U

JANNI



1
00:00:07,039 --> 00:00:04,640
good afternoon and welcome to the

2
00:00:09,530 --> 00:00:07,049
Kennedy Space Center and our hidden

3
00:00:12,589 --> 00:00:09,540
figures panel discussion thank you all

4
00:00:15,499 --> 00:00:12,599
so much for being here with us in the

5
00:00:18,410 --> 00:00:15,509
1960s NASA was on an ambitious journey

6
00:00:21,109 --> 00:00:18,420
to the moon and the human computers

7
00:00:23,929 --> 00:00:21,119
portrayed in hidden figures helped get

8
00:00:26,509 --> 00:00:23,939
us there hidden figures is a 20th

9
00:00:29,509 --> 00:00:26,519
Century Fox movie based on actual events

10
00:00:32,420 --> 00:00:29,519
while the film dramatizes some aspects

11
00:00:34,790 --> 00:00:32,430
it is true to the struggles of the women

12
00:00:35,360 --> 00:00:34,800
at the center of the story Catherine

13
00:00:39,260 --> 00:00:35,370

Johnson

14

00:00:41,240 --> 00:00:39,270

Dorothy Vaughan and Mary Jackson the

15

00:00:44,209 --> 00:00:41,250

victories for racial and gender rights

16

00:00:46,750 --> 00:00:44,219

were not achieved easily or quickly and

17

00:00:50,209 --> 00:00:46,760

our work is not done

18

00:00:53,810 --> 00:00:50,219

today NASA strives to make sure their

19

00:00:56,720 --> 00:00:53,820

legacy of inclusion and excellence lives

20

00:00:58,990 --> 00:00:56,730

on we must also take a moment to

21

00:01:02,299 --> 00:00:59,000

remember the passing of an American hero

22

00:01:04,700 --> 00:01:02,309

John Glenn whether you knew John

23

00:01:08,450 --> 00:01:04,710

personally or not you were touched by

24

00:01:11,300 --> 00:01:08,460

his grace and character he's even a part

25

00:01:13,850 --> 00:01:11,310

of the fabric of this film Jim Parsons

26

00:01:17,929 --> 00:01:13,860

said quote in many ways Glenn is the

27

00:01:19,520 --> 00:01:17,939

reason we have this movie now we are

28

00:01:21,980 --> 00:01:19,530

pleased to be joined by members of the

29

00:01:24,859 --> 00:01:21,990

hidden figures cast and its producer and

30

00:01:28,219 --> 00:01:24,869

director please welcome to my left

31

00:01:31,609 --> 00:01:28,229

Ted Melfi that is the writer and

32

00:01:34,370 --> 00:01:31,619

director of hidden figures Octavia

33

00:01:39,289 --> 00:01:34,380

Spencer plays Dorothy Vaughan hidden

34

00:01:43,719 --> 00:01:39,299

figures taraji P Henson plays Catherine

35

00:01:47,749 --> 00:01:43,729

Johnson hidden figures Janelle Monae

36

00:01:53,330 --> 00:01:47,759

plays Mary Jackson Pharrell Williams

37

00:01:56,870 --> 00:01:53,340

producer hidden figures and bill berry

38

00:01:59,690 --> 00:01:56,880

NASA historian bill thank you all so

39

00:02:02,789 --> 00:01:59,700

much for being here today how was the

40

00:02:06,469 --> 00:02:02,799

tour so far great huh

41

00:02:10,380 --> 00:02:06,479

amazing I have a question first for you

42

00:02:12,390 --> 00:02:10,390

I know you were quoted as as saying that

43

00:02:13,890 --> 00:02:12,400

you dedicated this film to everyone in

44

00:02:15,089 --> 00:02:13,900

the world who sat through unconscious

45

00:02:18,080 --> 00:02:15,099

bias mm-hmm

46

00:02:22,140 --> 00:02:18,090

tell us a little bit about the process

47

00:02:27,570 --> 00:02:22,150

the process of making of why you feel

48

00:02:30,479 --> 00:02:27,580

that way ah well I mean it's a story you

49

00:02:32,640 --> 00:02:30,489

know I mean the movie is about that

50

00:02:36,030 --> 00:02:32,650

conscious bias in my mind right the

51
00:02:39,030 --> 00:02:36,040
movies about color bathrooms and colored

52
00:02:41,130 --> 00:02:39,040
coffee pots and not getting promotions

53
00:02:42,600 --> 00:02:41,140
not being paid what you're worth not

54
00:02:44,970 --> 00:02:42,610
becoming a supervisor when you're

55
00:02:47,039 --> 00:02:44,980
qualified to become a supervisor that's

56
00:02:50,819 --> 00:02:47,049
what the movie not not being able to go

57
00:02:52,650 --> 00:02:50,829
to a school to get a degree like Mary

58
00:02:54,030 --> 00:02:52,660
Jax's character or like Mary Jax's

59
00:02:57,150 --> 00:02:54,040
character having the same degree as a

60
00:02:58,350 --> 00:02:57,160
man but that degree is good for a man to

61
00:03:01,530 --> 00:02:58,360
be an engineer but not good enough for a

62
00:03:03,119 --> 00:03:01,540
female to be an engineer not putting

63
00:03:04,559 --> 00:03:03,129

your name on the report Catherine

64
00:03:08,309 --> 00:03:04,569
Johnson wrote many reports that her name

65
00:03:09,930 --> 00:03:08,319
is name is not on these are the that's

66
00:03:11,180 --> 00:03:09,940
what unconscious bias is for me and

67
00:03:15,599 --> 00:03:11,190
that's what the movie is about all those

68
00:03:18,840 --> 00:03:15,609
things that are not overt per se but

69
00:03:21,539 --> 00:03:18,850
they're they're very you know they

70
00:03:23,160 --> 00:03:21,549
permeate every aspect of of civil rights

71
00:03:25,110 --> 00:03:23,170
and NASA and and the struggles this

72
00:03:28,229 --> 00:03:25,120
country had back then and the struggles

73
00:03:30,599 --> 00:03:28,239
we see today ladies I want to ask you

74
00:03:32,610 --> 00:03:30,609
know taraji won at the Toronto Film

75
00:03:35,610 --> 00:03:32,620
Festival I read something said you

76

00:03:38,550 --> 00:03:35,620

actually teared up at one point then

77

00:03:41,520 --> 00:03:38,560

that because it was so overwhelming can

78

00:03:44,309 --> 00:03:41,530

you ladies address that I mean what I

79

00:03:47,009 --> 00:03:44,319

mean by that is when I discovered that

80

00:03:49,559 --> 00:03:47,019

these incredible women existed I was

81

00:03:51,599 --> 00:03:49,569

saddened because there was a universal

82

00:03:53,250 --> 00:03:51,609

understanding when I when I was coming

83

00:03:57,030 --> 00:03:53,260

up that math was for math and science

84

00:03:59,400 --> 00:03:57,040

was for boys so I already had a low

85

00:04:01,819 --> 00:03:59,410

expectation of myself when it came to

86

00:04:05,520 --> 00:04:01,829

math and science and when I think back

87

00:04:07,890 --> 00:04:05,530

throughout my whole education i sat in

88

00:04:10,199 --> 00:04:07,900

the back of the class on math the

89

00:04:12,120 --> 00:04:10,209

science because it wasn't for me and so

90

00:04:14,909 --> 00:04:12,130

I get this script script and I read it

91

00:04:16,110 --> 00:04:14,919

and through all the obstacles they still

92

00:04:19,050 --> 00:04:16,120

did these amazed

93

00:04:22,320 --> 00:04:19,060

it was still able to change the course

94

00:04:24,659 --> 00:04:22,330

of history and how come I don't know

95

00:04:27,060 --> 00:04:24,669

that how come we didn't know that and I

96

00:04:29,850 --> 00:04:27,070

became really angry because I felt like

97

00:04:32,969 --> 00:04:29,860

a dream had been stolen from me um and

98

00:04:34,469 --> 00:04:32,979

so then I remember saying to Ted I have

99

00:04:36,689 --> 00:04:34,479

to do this movie this movie is so

100

00:04:40,710 --> 00:04:36,699

important I had to do this movie because

101
00:04:44,340 --> 00:04:40,720
I not one girl should be to feel like

102
00:04:49,350 --> 00:04:44,350
how I felt I mean it's just crazy it's

103
00:04:52,350 --> 00:04:49,360
crazy um what was the question

104
00:04:54,510 --> 00:04:52,360
whoa sorry the movie and and and why

105
00:04:57,240 --> 00:04:54,520
this was such the kind of movie you

106
00:05:00,210 --> 00:04:57,250
wanted to do oh well I

107
00:05:01,800 --> 00:05:00,220
it's sad but I when I first heard about

108
00:05:06,090 --> 00:05:01,810
it I thought it was historical fiction

109
00:05:10,110 --> 00:05:06,100
and that says that we weren't heralding

110
00:05:12,420 --> 00:05:10,120
the inner-workings we weren't speaking

111
00:05:17,969 --> 00:05:12,430
to the minds that got our men to space

112
00:05:19,500 --> 00:05:17,979
and I just knowing the contributions

113
00:05:21,450 --> 00:05:19,510

that all of these women made as well as

114

00:05:24,600 --> 00:05:21,460

the white computers who weren't even

115

00:05:27,390 --> 00:05:24,610

honored I wanted to be a part of their

116

00:05:31,170 --> 00:05:27,400

telling the telling of their story you

117

00:05:32,790 --> 00:05:31,180

know a part of American history and an

118

00:05:36,719 --> 00:05:32,800

important American history these are

119

00:05:38,879 --> 00:05:36,729

American heroes and for me I I read the

120

00:05:40,500 --> 00:05:38,889

script and you know heard about their

121

00:05:44,010 --> 00:05:40,510

contributions and learn more about the

122

00:05:46,680 --> 00:05:44,020

women and what NASA did during that era

123

00:05:50,370 --> 00:05:46,690

when they put aside the isms the sexes

124

00:05:52,529 --> 00:05:50,380

of the racism the classism when they

125

00:05:54,510 --> 00:05:52,539

realized that at the end of the day we

126
00:05:56,189 --> 00:05:54,520
all bleed the same color that's when we

127
00:05:58,110 --> 00:05:56,199
achieve the extraordinary and I just

128
00:06:00,120 --> 00:05:58,120
pray that it serves as a reminder of

129
00:06:04,439 --> 00:06:00,130
what we can do when we put those things

130
00:06:07,409 --> 00:06:04,449
aside and and become one living

131
00:06:09,719 --> 00:06:07,419
breathing organism moving forward for

132
00:06:11,460 --> 00:06:09,729
how do you decide when you're thinking

133
00:06:16,500 --> 00:06:11,470
about the music for a movie like this

134
00:06:20,360 --> 00:06:16,510
how does it come together well this one

135
00:06:23,159 --> 00:06:20,370
was a bit different for me because I

136
00:06:27,209 --> 00:06:23,169
started working on music and toward the

137
00:06:28,839 --> 00:06:27,219
end of 2014 there was 1960s esque

138
00:06:33,219 --> 00:06:28,849

and then

139

00:06:35,589 --> 00:06:33,229

and somewhere in 15 we got the call

140

00:06:37,719 --> 00:06:35,599

about the project and it was like okay

141

00:06:40,029 --> 00:06:37,729

the universe was sort of tune in my mind

142

00:06:41,709 --> 00:06:40,039

to be able to write songs that were

143

00:06:47,350 --> 00:06:41,719

going to be bespoke for the film's such

144

00:06:50,669 --> 00:06:47,360

as running and I see a victory and while

145

00:06:53,499 --> 00:06:50,679

in the process it's like you think about

146

00:06:56,320 --> 00:06:53,509

why songs made it back in those days and

147

00:06:58,089 --> 00:06:56,330

that's because there were so many you

148

00:07:04,139 --> 00:06:58,099

know walls of adversity and so many

149

00:07:10,209 --> 00:07:04,149

barriers for race and for gender and

150

00:07:11,619 --> 00:07:10,219

just advancement period that when people

151
00:07:14,169 --> 00:07:11,629
made music they called it soul music

152
00:07:16,989 --> 00:07:14,179
because the music literally came from

153
00:07:20,079 --> 00:07:16,999
their souls and it had to it had to be

154
00:07:24,790 --> 00:07:20,089
able to tear through and cut through all

155
00:07:27,339 --> 00:07:24,800
those barriers to make it on the other

156
00:07:29,709 --> 00:07:27,349
side to any to the to the ears of any

157
00:07:31,809 --> 00:07:29,719
race that just a good song was a good

158
00:07:34,749 --> 00:07:31,819
song so I found myself trying to

159
00:07:37,569 --> 00:07:34,759
challenge myself in the way that those

160
00:07:41,139 --> 00:07:37,579
writers and and producers and singers

161
00:07:42,790 --> 00:07:41,149
did back then bill lastly to you so was

162
00:07:44,589 --> 00:07:42,800
there a lot of a give-and-take or were

163
00:07:46,389 --> 00:07:44,599

there times where you're talking to Ted

164

00:07:49,540 --> 00:07:46,399

you go no you can't do it that way Ted

165

00:07:51,009 --> 00:07:49,550

doesn't work that way well Ted 9th and a

166

00:07:53,529 --> 00:07:51,019

number of other folks at NASA helped a

167

00:07:55,179 --> 00:07:53,539

lot with providing all sorts of

168

00:07:57,459 --> 00:07:55,189

information for things we talked quite a

169

00:07:58,749 --> 00:07:57,469

bit about the script went back and forth

170

00:08:01,029 --> 00:07:58,759

on a couple different versions of it

171

00:08:03,279 --> 00:08:01,039

there was a lot of great material from

172

00:08:05,769 --> 00:08:03,289

Margaret roly's book that the movie is

173

00:08:09,219 --> 00:08:05,779

based on that that really helped a lot

174

00:08:10,359 --> 00:08:09,229

in and to me the great part of being a

175

00:08:11,679 --> 00:08:10,369

historian actually getting to work on

176

00:08:13,989 --> 00:08:11,689

something like this is that the people

177

00:08:16,269 --> 00:08:13,999

dedicated to move vertically Ted and the

178

00:08:18,759 --> 00:08:16,279

cast and the production team were so

179

00:08:21,100 --> 00:08:18,769

into telling the story and getting it

180

00:08:23,319 --> 00:08:21,110

right and they wanted as much detail as

181

00:08:26,009 --> 00:08:23,329

much accuracy as possible I was

182

00:08:27,860 --> 00:08:26,019

delighted to help them in that direction

183

00:08:31,280 --> 00:08:27,870

good

184

00:08:33,200 --> 00:08:31,290

you make questions here at Kennedy Space

185

00:08:38,320 --> 00:08:33,210

Center wait for the mic to get to you

186

00:08:40,640 --> 00:08:38,330

and and then name an affiliation please

187

00:08:43,070 --> 00:08:40,650

I'm an investigative reporter with the

188

00:08:45,230 --> 00:08:43,080

CBS station in Orlando thank you all so

189

00:08:47,780 --> 00:08:45,240

much for coming here today my question

190

00:08:49,519 --> 00:08:47,790

is for each of your characters Octavius

191

00:08:52,130 --> 00:08:49,529

taraji and Janelle what were some of the

192

00:08:54,890 --> 00:08:52,140

biggest challenges that your character

193

00:08:57,730 --> 00:08:54,900

had as a black woman in NASA during this

194

00:09:00,440 --> 00:08:57,740

time that you playing this character

195

00:09:02,210 --> 00:09:00,450

like really almost took you back like I

196

00:09:05,300 --> 00:09:02,220

cannot believe they had to be like I

197

00:09:07,820 --> 00:09:05,310

guess surprised you but they had but

198

00:09:09,560 --> 00:09:07,830

they still managed to you know go

199

00:09:11,350 --> 00:09:09,570

forward and challenge forward what would

200

00:09:14,150 --> 00:09:11,360

you say each of them for each of them

201

00:09:16,640 --> 00:09:14,160

well I just think I can't speak for the

202

00:09:21,170 --> 00:09:16,650

two ladies but in my you know I just

203

00:09:22,760 --> 00:09:21,180

think that um I actually had a chance to

204

00:09:26,269 --> 00:09:22,770

meet Catherine Johnson she's still alive

205

00:09:27,950 --> 00:09:26,279

she's 98 years old and I kept asking her

206

00:09:30,980 --> 00:09:27,960

those questions because you know I'm a

207

00:09:33,410 --> 00:09:30,990

I'm a new millennium woman and we have

208

00:09:36,880 --> 00:09:33,420

rights and you know we can speak our

209

00:09:39,500 --> 00:09:36,890

minds and so I kept asking her like what

210

00:09:41,180 --> 00:09:39,510

what was it like you know you had all

211

00:09:43,340 --> 00:09:41,190

the obstacles stacked against you and

212

00:09:45,500 --> 00:09:43,350

she just said it was what it was you

213

00:09:47,630 --> 00:09:45,510

know that's how that's how things were I

214

00:09:50,180 --> 00:09:47,640

just went to work every day and I

215

00:09:52,400 --> 00:09:50,190

thought wow what a strong approach

216

00:09:55,040 --> 00:09:52,410

because you can always sit and complain

217

00:09:58,400 --> 00:09:55,050

about how bad things are but then what

218

00:10:02,570 --> 00:09:58,410

is that accomplishing you know and so I

219

00:10:04,670 --> 00:10:02,580

was like wow um that's pretty amazing

220

00:10:06,410 --> 00:10:04,680

that's that's pretty selfless because

221

00:10:08,269 --> 00:10:06,420

obviously what you're doing even though

222

00:10:10,490 --> 00:10:08,279

you're not thinking I'm going to change

223

00:10:12,590 --> 00:10:10,500

the world by my actions but you are and

224

00:10:14,810 --> 00:10:12,600

the fact that these ladies did not

225

00:10:17,180 --> 00:10:14,820

complain they just got up every day and

226

00:10:20,570 --> 00:10:17,190

fought the good fight now we have a

227

00:10:22,100 --> 00:10:20,580

space program I think that's the most

228

00:10:24,590 --> 00:10:22,110

inspiring thing is knowing that they

229

00:10:27,320 --> 00:10:24,600

they were able to persevere through

230

00:10:29,570 --> 00:10:27,330

those obstacles during a time where laws

231

00:10:31,310 --> 00:10:29,580

really prohibited them from achieving

232

00:10:33,470 --> 00:10:31,320

their dreams and my character in

233

00:10:35,240 --> 00:10:33,480

particular Mary Jackson she believed

234

00:10:36,710 --> 00:10:35,250

that everyone deserved a right to the

235

00:10:38,690 --> 00:10:36,720

American Dream she believed an equal

236

00:10:40,160 --> 00:10:38,700

footing equal opportunity not just for

237

00:10:41,480 --> 00:10:40,170

herself but for the rest of the women

238

00:10:43,639 --> 00:10:41,490

who worked at NASA

239

00:10:45,410 --> 00:10:43,649

and so when she was fighting it wasn't

240

00:10:47,299 --> 00:10:45,420

just for herself it was for everyone

241

00:10:49,069 --> 00:10:47,309

else who was told that they were not

242

00:10:53,900 --> 00:10:49,079

good enough because of their gender or

243

00:10:55,910 --> 00:10:53,910

their their race and I just hope that

244

00:10:57,319 --> 00:10:55,920

whenever any young girl or anybody sees

245

00:10:59,569 --> 00:10:57,329

this film that they can look to them for

246

00:11:01,429 --> 00:10:59,579

hope and inspiration and know that

247

00:11:04,579 --> 00:11:01,439

they'll come out on top and at the end

248

00:11:09,650 --> 00:11:04,589

of the day and for me I I think when you

249

00:11:11,689 --> 00:11:09,660

think of the climate in our country in

250

00:11:14,119 --> 00:11:11,699

the 60s these women didn't have the

251
00:11:16,280 --> 00:11:14,129
right to vote at the time that they made

252
00:11:19,460 --> 00:11:16,290
these contributions to science

253
00:11:21,350 --> 00:11:19,470
technology engineering and math but they

254
00:11:24,410 --> 00:11:21,360
didn't look externally for that

255
00:11:27,679 --> 00:11:24,420
validation they knew that their

256
00:11:29,329 --> 00:11:27,689
contributions would be a part of

257
00:11:31,429 --> 00:11:29,339
something greater than themselves so

258
00:11:33,949 --> 00:11:31,439
when you think about the fact that

259
00:11:38,239 --> 00:11:33,959
racism was the law of the land

260
00:11:42,470 --> 00:11:38,249
segregation kept us separated from our

261
00:11:45,619 --> 00:11:42,480
white counterparts and it didn't change

262
00:11:48,559 --> 00:11:45,629
their minds that they were able but what

263
00:11:52,429 --> 00:11:48,569

they were able to contribute but it's

264

00:11:53,809 --> 00:11:52,439

definitely it was pervasive and and it's

265

00:11:56,269 --> 00:11:53,819

something that you have to keep in mind

266

00:11:58,699 --> 00:11:56,279

when you do a period film like taraji

267

00:12:02,769 --> 00:11:58,709

said you know as modern-day women we

268

00:12:06,379 --> 00:12:02,779

have agency that they did not have and

269

00:12:09,079 --> 00:12:06,389

it's what we do with that now that's

270

00:12:12,889 --> 00:12:09,089

important and being a part of this film

271

00:12:15,859 --> 00:12:12,899

when two wonderful actresses that I

272

00:12:19,100 --> 00:12:15,869

admire and then having Kevin Costner Jim

273

00:12:21,889 --> 00:12:19,110

Parsons Kirsten Dunst Maher Salah Lee

274

00:12:23,840 --> 00:12:21,899

Aldous Hajj that amazing cast and then

275

00:12:26,030 --> 00:12:23,850

all the wonderful talent behind the

276

00:12:27,499 --> 00:12:26,040

scenes people weren't signing on to get

277

00:12:29,660 --> 00:12:27,509

million dollar paychecks they signed on

278

00:12:32,329 --> 00:12:29,670

because they believed in this story and

279

00:12:33,769 --> 00:12:32,339

it deeply affected all of us and

280

00:12:36,799 --> 00:12:33,779

hopefully it will have a lasting impact

281

00:12:40,100 --> 00:12:36,809

to the next generation of young girls of

282

00:12:41,989 --> 00:12:40,110

color and stem down here in front and

283

00:12:43,519 --> 00:12:41,999

then Ken will come to you is the

284

00:12:45,499 --> 00:12:43,529

question Robin some angle with the

285

00:12:47,809 --> 00:12:45,509

observer media I'm a question for a

286

00:12:50,090 --> 00:12:47,819

taraji Octavia and Janelle did you see

287

00:12:51,739 --> 00:12:50,100

any comparisons in your own roles as

288

00:12:53,659 --> 00:12:51,749

ever can American women in Hollywood

289

00:12:54,920 --> 00:12:53,669

vying for roles that may not be

290

00:12:56,420 --> 00:12:54,930

available see

291

00:12:59,480 --> 00:12:56,430

comparisons and yourselves and the

292

00:13:02,170 --> 00:12:59,490

characters that you play yeah yeah the

293

00:13:04,880 --> 00:13:02,180

struggle is there the struggle is real

294

00:13:07,850 --> 00:13:04,890

but again what I learned from Katherine

295

00:13:09,410 --> 00:13:07,860

is you don't complain I can sit here and

296

00:13:12,199 --> 00:13:09,420

say oh they didn't pay me enough for

297

00:13:16,610 --> 00:13:12,209

this role or I didn't get this role or

298

00:13:18,680 --> 00:13:16,620

that role or but what again what am I

299

00:13:21,590 --> 00:13:18,690

going to do how what is that helping you

300

00:13:23,210 --> 00:13:21,600

know so even in the min distri I really

301

00:13:25,880 --> 00:13:23,220

can't sit here and say Hollywood hasn't

302

00:13:28,430 --> 00:13:25,890

been good to me I've been working have

303

00:13:32,150 --> 00:13:28,440

they written enough zeroes on my check

304

00:13:33,650 --> 00:13:32,160

that's the question but that's not the

305

00:13:37,780 --> 00:13:33,660

question you asked me because I don't

306

00:13:39,949 --> 00:13:37,790

write the checks you know but um yeah I

307

00:13:42,889 --> 00:13:39,959

Hollywood has been good to me I don't

308

00:13:44,570 --> 00:13:42,899

complain I just do the work and you know

309

00:13:47,030 --> 00:13:44,580

I look up one day I'm nominated for an

310

00:13:49,220 --> 00:13:47,040

Oscar I look up one day I have a Golden

311

00:13:50,930 --> 00:13:49,230

Globe I look up one day and you know so

312

00:13:53,389 --> 00:13:50,940

you just do the work and all that other

313

00:13:54,889 --> 00:13:53,399

stuff comes I'm pretty sure Katherine or

314

00:13:56,600 --> 00:13:54,899

none of these women thought they were

315

00:13:58,460 --> 00:13:56,610

going to Nassau to change the world they

316

00:14:00,769 --> 00:13:58,470

were just excited to have a job in the

317

00:14:02,660 --> 00:14:00,779

field that they studied in school that

318

00:14:04,550 --> 00:14:02,670

was just a blessing for them so just to

319

00:14:07,040 --> 00:14:04,560

go to work every day but see they were

320

00:14:09,800 --> 00:14:07,050

prepared and when opportunity meets

321

00:14:10,579 --> 00:14:09,810

preparation you can change the course of

322

00:14:13,280 --> 00:14:10,589

history

323

00:14:15,290 --> 00:14:13,290

so if you stay focused on your purpose

324

00:14:17,000 --> 00:14:15,300

then you don't worry about all the

325

00:14:19,010 --> 00:14:17,010

accolades because that that will come

326

00:14:22,040 --> 00:14:19,020

people will notice work when you do good

327

00:14:24,560 --> 00:14:22,050

work it goes you cannot uh notice it you

328

00:14:26,390 --> 00:14:24,570

cannot not notice it just like this

329

00:14:29,630 --> 00:14:26,400

story we couldn't keep this story quiet

330

00:14:31,460 --> 00:14:29,640

forever it was bound to be told because

331

00:14:33,769 --> 00:14:31,470

the story the work that they did these

332

00:14:36,380 --> 00:14:33,779

women there was just that amazing yeah I

333

00:14:38,180 --> 00:14:36,390

think that these women did not really

334

00:14:41,449 --> 00:14:38,190

think about race or gender until someone

335

00:14:43,550 --> 00:14:41,459

else made it a big issue and then after

336

00:14:45,010 --> 00:14:43,560

it started to get in the way of them

337

00:14:47,930 --> 00:14:45,020

pursuing their dreams and their goals

338

00:14:50,180 --> 00:14:47,940

that's when they they had to stand up

339

00:14:52,460 --> 00:14:50,190

for themselves and again I think these

340

00:14:56,810 --> 00:14:52,470

women are selfless were selfless because

341

00:14:58,160 --> 00:14:56,820

they were not just doing it for them to

342

00:15:00,650 --> 00:14:58,170

be happy but for everyone their

343

00:15:02,510 --> 00:15:00,660

communities to be proud and for the

344

00:15:04,819 --> 00:15:02,520

women working with them to also have

345

00:15:06,890 --> 00:15:04,829

those same opportunities and I think in

346

00:15:08,230 --> 00:15:06,900

my real life I've tried to do that I've

347

00:15:10,600 --> 00:15:08,240

tried to

348

00:15:12,820 --> 00:15:10,610

make sure that I'm speaking out whenever

349

00:15:14,800 --> 00:15:12,830

an injustice is done I believe that an

350

00:15:17,050 --> 00:15:14,810

injustice done to my sisters is an

351

00:15:19,060 --> 00:15:17,060

injustice done to me and I think that

352

00:15:20,590 --> 00:15:19,070

these women took that approach and

353

00:15:22,420 --> 00:15:20,600

whenever they had opportunities like

354

00:15:24,310 --> 00:15:22,430

Dorothy's character to bring everyone

355

00:15:27,579 --> 00:15:24,320

along with them they made that decision

356

00:15:31,240 --> 00:15:27,589

they stood firmly in that and you know

357

00:15:34,660 --> 00:15:31,250

did not you know think selfishly about

358

00:15:37,720 --> 00:15:34,670

it they they were servants of staying on

359

00:15:39,250 --> 00:15:37,730

in fighting for what's right and I think

360

00:15:41,920 --> 00:15:39,260

we all do that in our personal lives as

361

00:15:44,050 --> 00:15:41,930

well I would just add I think both of

362

00:15:47,949 --> 00:15:44,060

these ladies said spoke eloquently about

363

00:15:52,329 --> 00:15:47,959

the issues at hand but gender pairs

364

00:15:56,519 --> 00:15:52,339

gender parity and the workplace is still

365

00:16:01,570 --> 00:15:56,529

an issue we are fortunate to be in

366

00:16:05,470 --> 00:16:01,580

entertainment and you know we're

367

00:16:07,510 --> 00:16:05,480

afforded a certain a certain comfort but

368

00:16:11,019 --> 00:16:07,520

when you go out into different

369

00:16:13,540 --> 00:16:11,029

industries you know women should be paid

370

00:16:15,850 --> 00:16:13,550

as their male counterparts they're doing

371

00:16:20,410 --> 00:16:15,860

the same job and one thing I would

372

00:16:24,370 --> 00:16:20,420

really like to credit NASA for is being

373

00:16:27,130 --> 00:16:24,380

a progressive and their approach because

374

00:16:30,790 --> 00:16:27,140

they didn't have to open the doors to

375

00:16:35,230 --> 00:16:30,800

minorities in the 60s but they did they

376

00:16:38,440 --> 00:16:35,240

didn't have to allow women in positions

377

00:16:40,030 --> 00:16:38,450

of power at throughout the years but

378

00:16:42,690 --> 00:16:40,040

they have and they've been very

379

00:16:47,130 --> 00:16:42,700

inclusive and I think they should be

380

00:16:49,900 --> 00:16:47,140

other industries should look to that

381

00:16:52,930 --> 00:16:49,910

sort of thinking because we all have

382

00:16:57,400 --> 00:16:52,940

something to contribute and if if

383

00:16:59,740 --> 00:16:57,410

anything I am so I always love John

384

00:17:01,600 --> 00:16:59,750

Glenn I always I mean he's unique was

385

00:17:04,630 --> 00:17:01,610

before our time that that all of this

386

00:17:07,240 --> 00:17:04,640

you know happen but the thing that

387

00:17:09,610 --> 00:17:07,250

struck me most is that he made a

388

00:17:13,809 --> 00:17:09,620

decision to put his life in the hands of

389

00:17:17,020 --> 00:17:13,819

an african-american woman that was not a

390

00:17:19,540 --> 00:17:17,030

popular decision at the time and if you

391

00:17:22,030 --> 00:17:19,550

can do that you put aside your

392

00:17:25,300 --> 00:17:22,040

differences and believe in a person but

393

00:17:29,590 --> 00:17:25,310

on what they can contribute and how they

394

00:17:34,660 --> 00:17:29,600

contribute it I mean man mankind we we

395

00:17:36,670 --> 00:17:34,670

would go beyond the stars again that

396

00:17:39,010 --> 00:17:36,680

like I can't Kramer universe today in

397

00:17:40,810 --> 00:17:39,020

Northeast astronomy forum for um each of

398

00:17:42,130 --> 00:17:40,820

the actors actresses and Pharrell I

399

00:17:43,990 --> 00:17:42,140

wonder if he could talk a little bit

400

00:17:47,650 --> 00:17:44,000

more about the research you yourselves

401
00:17:49,900 --> 00:17:47,660
did in TV each of these women what did

402
00:17:52,630 --> 00:17:49,910
you learn how did that help you portray

403
00:17:55,240 --> 00:17:52,640
the women that you portrayed and and how

404
00:17:57,490 --> 00:17:55,250
did what research did you do to try and

405
00:18:03,120 --> 00:17:57,500
come up with some topical music thank

406
00:18:07,840 --> 00:18:03,130
you you can start us off real yeah ok um

407
00:18:10,450 --> 00:18:07,850
I think from the very beginning from the

408
00:18:14,500 --> 00:18:10,460
onset for me being from Hampton Roads

409
00:18:20,890 --> 00:18:14,510
Virginia I was born 11 years after 1962

410
00:18:22,690 --> 00:18:20,900
was one in 73 and I'm so I grew up with

411
00:18:25,000 --> 00:18:22,700
that music in my atmosphere I was a part

412
00:18:32,920 --> 00:18:25,010
of my environment like it was that was

413
00:18:35,590 --> 00:18:32,930

my life and then there was the when we

414

00:18:39,460 --> 00:18:35,600

when we you know reached out to Hans

415

00:18:41,800 --> 00:18:39,470

Zimmer to work on the score which he

416

00:18:44,140 --> 00:18:41,810

pulled me right back into it and we also

417

00:18:47,410 --> 00:18:44,150

work with Benoit fish and I think what

418

00:18:49,060 --> 00:18:47,420

we did is our first objective was to

419

00:18:52,510 --> 00:18:49,070

make sure that we had a score that did

420

00:18:55,180 --> 00:18:52,520

not sound like you would expect it to so

421

00:18:57,550 --> 00:18:55,190

when you think about films the their

422

00:19:00,130 --> 00:18:57,560

heroic moments or their sad moments or

423

00:19:01,660 --> 00:19:00,140

you know the devastating moments was

424

00:19:04,630 --> 00:19:01,670

usually set a chord to chord

425

00:19:08,170 --> 00:19:04,640

progressions that will be very Anglo and

426

00:19:10,720 --> 00:19:08,180

euro leaning and we thought well look

427

00:19:14,710 --> 00:19:10,730

this is the 1960s this is the 1960s

428

00:19:17,430 --> 00:19:14,720

matrix where the gravity in the physics

429

00:19:20,320 --> 00:19:17,440

was much heavier on African Americans

430

00:19:23,650 --> 00:19:20,330

and twice as hard on african-american

431

00:19:28,750 --> 00:19:23,660

women so we needed to give that

432

00:19:31,420 --> 00:19:28,760

considers considerations real breathing

433

00:19:33,160 --> 00:19:31,430

room in our work and so we found

434

00:19:35,769 --> 00:19:33,170

ourselves trying to make music that we

435

00:19:39,450 --> 00:19:35,779

felt like would resonate with women

436

00:19:42,580 --> 00:19:39,460

and would definitely reflect that

437

00:19:45,940 --> 00:19:42,590

gallant time that those african-american

438

00:19:52,869 --> 00:19:45,950

women lived through and endured you know

439

00:19:54,489 --> 00:19:52,879

they as you know as a Tedrow you know

440

00:19:57,279 --> 00:19:54,499

they saw beyond the numbers they

441

00:20:00,459 --> 00:19:57,289

actually saw beyond the era and that

442

00:20:05,409 --> 00:20:00,469

math went on to help John Glenn in his

443

00:20:08,619 --> 00:20:05,419

orbit you know five times three times in

444

00:20:10,329 --> 00:20:08,629

five hours and so on and so forth and so

445

00:20:14,820 --> 00:20:10,339

we needed to give that consideration

446

00:20:19,930 --> 00:20:14,830

that that I noticed is taking very long

447

00:20:22,690 --> 00:20:19,940

but that we were trying to connect to

448

00:20:27,209 --> 00:20:22,700

what it must have been like for people

449

00:20:30,369 --> 00:20:27,219

who saw beyond their conditions and were

450

00:20:31,629 --> 00:20:30,379

never waived yeah you know because

451
00:20:33,549 --> 00:20:31,639
there was something in them that was

452
00:20:38,829 --> 00:20:33,559
just a little different than the new and

453
00:20:41,440 --> 00:20:38,839
I um and that was I was mainly our that

454
00:20:43,359 --> 00:20:41,450
was mainly our focus you know that and

455
00:20:47,070 --> 00:20:43,369
just staying away from what you expect

456
00:20:49,389 --> 00:20:47,080
and and giving you something that

457
00:20:53,019 --> 00:20:49,399
paralleled what you were going to see on

458
00:20:57,190 --> 00:20:53,029
screen okay cool

459
00:21:00,399 --> 00:20:57,200
they did a phenomenal job in terms of

460
00:21:02,379 --> 00:21:00,409
character research sadly there was not a

461
00:21:05,639 --> 00:21:02,389
lot of information around my character

462
00:21:08,919 --> 00:21:05,649
and I know Dorothy because both of our

463
00:21:10,209 --> 00:21:08,929

brilliant women unfortunately have you

464

00:21:12,430 --> 00:21:10,219

know passed on and we didn't get the

465

00:21:14,109 --> 00:21:12,440

opportunity to speak with them and not a

466

00:21:16,149 --> 00:21:14,119

lot of their family but we did have the

467

00:21:18,009 --> 00:21:16,159

opportunity to speak with Margolies

468

00:21:20,950 --> 00:21:18,019

Chatterley's father who worked here at

469

00:21:22,629 --> 00:21:20,960

NASA with the ladies and I learned so

470

00:21:25,299 --> 00:21:22,639

many so many incredible things about

471

00:21:26,560 --> 00:21:25,309

Miss Mary Jackson we didn't get the

472

00:21:27,999 --> 00:21:26,570

opportunity and that's like a whole

473

00:21:30,399 --> 00:21:28,009

nother story

474

00:21:32,259 --> 00:21:30,409

film but after she became the first

475

00:21:34,479 --> 00:21:32,269

African American female engineer and she

476

00:21:35,829 --> 00:21:34,489

was just wanting to be an engineer

477

00:21:38,019 --> 00:21:35,839

because she knew she had the mind she

478

00:21:40,239 --> 00:21:38,029

had such a broad world view and you know

479

00:21:42,820 --> 00:21:40,249

she saw beyond her circumstances and and

480

00:21:45,430 --> 00:21:42,830

just wanted to work and do what made her

481

00:21:47,049 --> 00:21:45,440

happy but after she achieved that that

482

00:21:52,419 --> 00:21:47,059

victorious

483

00:21:55,510 --> 00:21:52,429

a win she hacked into the NASA computers

484

00:21:57,190 --> 00:21:55,520

and she discovered that women and

485

00:21:59,409 --> 00:21:57,200

minorities were being paid significantly

486

00:22:01,270 --> 00:21:59,419

less than you know the white male

487

00:22:03,940 --> 00:22:01,280

counterparts she presented this

488

00:22:06,580 --> 00:22:03,950

information to NASA along with a few

489

00:22:10,029 --> 00:22:06,590

other of her colleagues and she she

490

00:22:13,450 --> 00:22:10,039

helped advance the careers of more women

491

00:22:16,870 --> 00:22:13,460

and minorities at NASA and and and

492

00:22:19,930 --> 00:22:16,880

challenged NASA to and they of course

493

00:22:23,549 --> 00:22:19,940

were progressive they listened to treat

494

00:22:26,970 --> 00:22:23,559

them fairly so that right there just

495

00:22:29,620 --> 00:22:26,980

such an honor to be portraying this one

496

00:22:32,080 --> 00:22:29,630

we have about five minutes left I want

497

00:22:34,870 --> 00:22:32,090

to grab a quick call on the phone bridge

498

00:22:36,100 --> 00:22:34,880

Robert Pearlman from collect space and

499

00:22:37,360 --> 00:22:36,110

then I'll come back for a couple of

500

00:22:39,340 --> 00:22:37,370

final questions here before we wrap it

501
00:22:43,659 --> 00:22:39,350
up Robert

502
00:22:46,360 --> 00:22:43,669
hi can you hear me yes oh great

503
00:22:49,690 --> 00:22:46,370
for Ted Melfi and and anyone on the

504
00:22:52,480 --> 00:22:49,700
panel would like to answer in her book

505
00:22:54,279 --> 00:22:52,490
Margo leisurely talks about how she was

506
00:22:55,870 --> 00:22:54,289
mindful that while she was writing about

507
00:22:58,210 --> 00:22:55,880
the untold history of these hidden

508
00:23:00,100 --> 00:22:58,220
figures that she also had to be careful

509
00:23:03,130 --> 00:23:00,110
about not creating a new myth in the

510
00:23:06,070 --> 00:23:03,140
process so how conscious were you while

511
00:23:07,480 --> 00:23:06,080
creating the film about what you were

512
00:23:09,130 --> 00:23:07,490
depicting on screen whether it be

513
00:23:10,480 --> 00:23:09,140

historically accurate or fictionalized

514

00:23:14,200 --> 00:23:10,490

for the purpose of telling a larger

515

00:23:16,659 --> 00:23:14,210

story that what you showed for many in

516

00:23:21,060 --> 00:23:16,669

the public including many children would

517

00:23:23,680 --> 00:23:21,070

become accepted as what exactly happened

518

00:23:25,060 --> 00:23:23,690

well you know I tell us I say it's all

519

00:23:26,890 --> 00:23:25,070

time but the movie is not a documentary

520

00:23:29,350 --> 00:23:26,900

I mean you know there's a great

521

00:23:31,029 --> 00:23:29,360

documentary NASA has some of the

522

00:23:34,240 --> 00:23:31,039

Discovery Channel called when we left

523

00:23:36,549 --> 00:23:34,250

Earth which is an exact depiction of the

524

00:23:40,659 --> 00:23:36,559

Mercury program at that time for the

525

00:23:43,419 --> 00:23:40,669

most part we were painfully aware and

526
00:23:44,680 --> 00:23:43,429
very careful with how we portrayed the

527
00:23:48,220 --> 00:23:44,690
three women and the things that they

528
00:23:50,409 --> 00:23:48,230
accomplished there are direct quotes in

529
00:23:52,690 --> 00:23:50,419
the movie John Glenn's direct quote is

530
00:23:55,200 --> 00:23:52,700
get the girl to run the numbers if she

531
00:23:57,460 --> 00:23:55,210
says they're good they're good to go

532
00:23:59,710 --> 00:23:57,470
she then goes and does those numbers

533
00:24:00,850 --> 00:23:59,720
those calculations for John Glenn took

534
00:24:03,010 --> 00:24:00,860
three days

535
00:24:05,110 --> 00:24:03,020
we can't do that in the movie so she's

536
00:24:08,440 --> 00:24:05,120
even though she's a math genius she's

537
00:24:12,120 --> 00:24:08,450
nice she's not a bad man that melody so

538
00:24:14,890 --> 00:24:12,130

yes it took her 25 seconds in the film

539

00:24:18,820 --> 00:24:14,900

those calculations took three days Mary

540

00:24:21,430 --> 00:24:18,830

Jackson petitioned the court in Virginia

541

00:24:23,020 --> 00:24:21,440

and became the you know and and got

542

00:24:25,210 --> 00:24:23,030

approval to go to an all-white school

543

00:24:26,890 --> 00:24:25,220

and got that degree and became NASA's

544

00:24:30,070 --> 00:24:26,900

first erina African American

545

00:24:32,220 --> 00:24:30,080

aeronautical engineer Dorothy Vaughan

546

00:24:34,510 --> 00:24:32,230

became the NASA's first supervisor

547

00:24:37,290 --> 00:24:34,520

these things are all facts the space

548

00:24:41,380 --> 00:24:37,300

race is obviously pretty much verbatim

549

00:24:42,880 --> 00:24:41,390

factually and chronologically their

550

00:24:45,850 --> 00:24:42,890

little liberties taken here and there to

551
00:24:47,560 --> 00:24:45,860
dramatize so you know but the crux of

552
00:24:48,460 --> 00:24:47,570
the story is true try to get a last

553
00:24:51,430 --> 00:24:48,470
couple quick quiz

554
00:24:54,370 --> 00:24:51,440
Oh glad question so is this like live

555
00:24:55,680 --> 00:24:54,380
like c-span nasa channel style right now

556
00:24:58,900 --> 00:24:55,690
yeah

557
00:25:01,630 --> 00:24:58,910
to boldly go ha ha ha ha

558
00:25:03,460 --> 00:25:01,640
what no man has gone before we're we're

559
00:25:11,610 --> 00:25:03,470
gonna boldly go in about two minutes so

560
00:25:13,780 --> 00:25:11,620
I just had to just play live sorry

561
00:25:18,390 --> 00:25:13,790
Christy says oh I'm a digital media

562
00:25:22,170 --> 00:25:18,400
producer for news 13 in Orlando Florida

563
00:25:24,670 --> 00:25:22,180

you spoke about how upset you were that

564

00:25:27,670 --> 00:25:24,680

you didn't think that girls could do

565

00:25:28,960 --> 00:25:27,680

math there was a recent video on the

566

00:25:31,300 --> 00:25:28,970

hidden figures website where you talked

567

00:25:33,970 --> 00:25:31,310

about the fact that math that you don't

568

00:25:37,120 --> 00:25:33,980

have parades for mathematicians mr.

569

00:25:39,490 --> 00:25:37,130

Melfi said this is something that we

570

00:25:41,350 --> 00:25:39,500

could use more of in Hollywood when

571

00:25:43,990 --> 00:25:41,360

we're talking about inspiring not just

572

00:25:46,830 --> 00:25:44,000

girls but boys to pursue STEM careers is

573

00:25:50,350 --> 00:25:46,840

do you see this as a way of maybe

574

00:25:52,900 --> 00:25:50,360

getting more game players in Hollywood

575

00:25:55,870 --> 00:25:52,910

to make these kinds of movies that's

576

00:25:58,630 --> 00:25:55,880

what I hope that's I hope because this

577

00:26:01,810 --> 00:25:58,640

movie is so new is so fresh we've never

578

00:26:04,480 --> 00:26:01,820

heard this story before it's not the you

579

00:26:07,600 --> 00:26:04,490

know five thousand ways to play JFK you

580

00:26:09,490 --> 00:26:07,610

know I love JFK we know his story we

581

00:26:11,170 --> 00:26:09,500

know the man before he became president

582

00:26:13,880 --> 00:26:11,180

you know I mean this is just a new fresh

583

00:26:15,320 --> 00:26:13,890

story and I just hope it

584

00:26:17,660 --> 00:26:15,330

he's Hollywood with a hunger and the

585

00:26:19,940 --> 00:26:17,670

thirst to discover more unheard-of

586

00:26:22,940 --> 00:26:19,950

stories because you know if this story

587

00:26:26,000 --> 00:26:22,950

exists it's one of a million you know so

588

00:26:27,560 --> 00:26:26,010

I just hope this movie hits because

589

00:26:28,670 --> 00:26:27,570

that's what Hollywood get pays attention

590

00:26:30,050 --> 00:26:28,680

always make it money

591

00:26:32,120 --> 00:26:30,060

let's find some more stories we don't

592

00:26:35,090 --> 00:26:32,130

know about you so that's what I honestly

593

00:26:38,120 --> 00:26:35,100

hope that that's what happens films

594

00:26:40,730 --> 00:26:38,130

about smart black people I know that

595

00:26:42,740 --> 00:26:40,740

sounds crazy no I know that sounds crazy

596

00:26:43,730 --> 00:26:42,750

Jack Jack Warner of Warner Brothers when

597

00:26:47,300 --> 00:26:43,740

the original founders of Warner Brothers

598

00:26:50,330 --> 00:26:47,310

said movies have to educate and lighten

599

00:26:52,550 --> 00:26:50,340

and entertain and lately we just been

600

00:26:53,750 --> 00:26:52,560

entertaining but you have to educate and

601
00:26:54,200 --> 00:26:53,760
you have to enlighten people that's

602
00:26:58,400 --> 00:26:54,210
crazy

603
00:27:00,350 --> 00:26:58,410
do you what we'll talk later that's how

604
00:27:01,640 --> 00:27:00,360
I choose movies if they educate and

605
00:27:03,320 --> 00:27:01,650
lighten energy I didn't know somebody

606
00:27:05,840 --> 00:27:03,330
else you all right yeah and so that's

607
00:27:07,880 --> 00:27:05,850
what we're yeah that's that's what

608
00:27:10,520 --> 00:27:07,890
hidden figures is about and and uh

609
00:27:12,800 --> 00:27:10,530
spread the word cuz because money talks

610
00:27:13,970 --> 00:27:12,810
and your ticket sales matter and that's

611
00:27:15,650 --> 00:27:13,980
when people go see a movie that's when

612
00:27:16,040 --> 00:27:15,660
they make more of them December 25th

613
00:27:18,410 --> 00:27:16,050

right

614

00:27:20,540 --> 00:27:18,420

select theaters January 6 worldwide

615

00:27:23,090 --> 00:27:20,550

final quick question and then we're

616

00:27:25,280 --> 00:27:23,100

gonna wrap it and boldly go where no man

617

00:27:27,110 --> 00:27:25,290

is going back we question for Pearlman

618

00:27:29,660 --> 00:27:27,120

Michael Phillips with whether boy calm

619

00:27:32,200 --> 00:27:29,670

who do you find inspirational today as

620

00:27:38,480 --> 00:27:32,210

relates to science and technology fields

621

00:27:41,600 --> 00:27:38,490

myself yourself uh Davo who runs JPL

622

00:27:45,590 --> 00:27:41,610

she's another level she's a she's also

623

00:27:49,720 --> 00:27:45,600

FEMA oh I'm so sorry alright okay Dava

624

00:27:56,200 --> 00:27:49,730

who runs JPL um she's amazing

625

00:27:59,210 --> 00:27:56,210

also Elon Musk um I feel like he is a

626

00:28:01,310 --> 00:27:59,220

savior for this for this mission in a

627

00:28:03,560 --> 00:28:01,320

lot of ways we don't know what's going

628

00:28:06,680 --> 00:28:03,570

to happen in the next four years with

629

00:28:08,330 --> 00:28:06,690

the space program but they're private

630

00:28:10,070 --> 00:28:08,340

organizations like his that are

631

00:28:12,350 --> 00:28:10,080

definitely going to go and no one can

632

00:28:14,060 --> 00:28:12,360

necessarily stop that you know as we

633

00:28:17,390 --> 00:28:14,070

lose our EPA and all these other things

634

00:28:19,100 --> 00:28:17,400

I'm very excited about these individuals

635

00:28:21,560 --> 00:28:19,110

that recognize the importance of space

636

00:28:24,320 --> 00:28:21,570

just like these three african-american

637

00:28:26,930 --> 00:28:24,330

female protagonists in the 1960s

638

00:28:27,379 --> 00:28:26,940

you know they recognized that that math

639

00:28:31,399 --> 00:28:27,389

was going

640

00:28:33,829 --> 00:28:31,409

be integral to make advancement in space

641

00:28:36,619 --> 00:28:33,839

and and we all know any advancement in

642

00:28:40,099 --> 00:28:36,629

space is advancement for our species so

643

00:28:42,049 --> 00:28:40,109

we need more people like that and yeah I

644

00:28:44,839 --> 00:28:42,059

think I think Elon is kind of like I

645

00:28:47,869 --> 00:28:44,849

mean his think about it he has SpaceX he

646

00:28:49,489 --> 00:28:47,879

has tesla nes solar city yes i want to

647

00:28:50,509 --> 00:28:49,499

be a party organization and you know

648

00:28:52,639 --> 00:28:50,519

would like to talk to you about some

649

00:28:56,119 --> 00:28:52,649

stocks too uh yes

650

00:28:56,899 --> 00:28:56,129

so we can all boldly go where no man has

651
00:28:59,209 --> 00:28:56,909
gone before

652
00:29:01,749 --> 00:28:59,219
ladies and gentlemen thank you so very

653
00:29:03,859 --> 00:29:01,759
much for attending this one-of-a-kind

654
00:29:04,459 --> 00:29:03,869
press event here at the Kennedy Space

655
00:29:06,799 --> 00:29:04,469
Center

656
00:29:10,159 --> 00:29:06,809
thank you to Ted Melfi Octavia Spencer

657
00:29:12,319 --> 00:29:10,169
taraji ensign Janelle Monae for a

658
00:29:15,909 --> 00:29:12,329
Williams live on cable live on cable

659
00:29:18,709 --> 00:29:15,919
right now haha thank you thank you all

660
00:29:19,159 --> 00:29:18,719
right wait wait you didn't say he did I

661
00:29:20,979 --> 00:29:19,169
did

662
00:29:22,369 --> 00:29:20,989
oh I would just talk you were talking

663
00:29:27,139 --> 00:29:22,379

sorry

664

00:29:28,810 --> 00:29:27,149

live on cable right now your arms we're