



# MISSION EQUITY

1  
00:00:00,230 --> 00:00:03,990

[Music]

2  
00:00:08,070 --> 00:00:06,389

at nasa we're on a mission of equity

3  
00:00:10,310 --> 00:00:08,080

launching opportunity

4  
00:00:13,270 --> 00:00:10,320

equal opportunity to challenge and

5  
00:00:16,150 --> 00:00:13,280

inspire to learn and thrive to reach

6  
00:00:17,109 --> 00:00:16,160

those we've never reached before to use

7  
00:00:20,950 --> 00:00:17,119

science

8  
00:00:22,550 --> 00:00:20,960

data and technology to advance equity to

9  
00:00:25,349 --> 00:00:22,560

shatter boundaries

10  
00:00:27,269 --> 00:00:25,359

and break down barriers across america

11  
00:00:36,020 --> 00:00:27,279

to create a better future

12  
00:00:36,030 --> 00:00:40,229

[Music]

13  
00:00:46,630 --> 00:00:44,630

nasa is a 21st century agency with 22nd

14

00:00:49,350 --> 00:00:46,640

century goals

15

00:00:51,830 --> 00:00:49,360

and our mission is made up of very

16

00:00:54,389 --> 00:00:51,840

complex challenges

17

00:00:57,270 --> 00:00:54,399

but we have tremendous opportunities and

18

00:01:00,630 --> 00:00:57,280

rewards and what we know is that

19

00:01:02,389 --> 00:01:00,640

diversity and equity and inclusion and

20

00:01:05,350 --> 00:01:02,399

accessibility

21

00:01:06,870 --> 00:01:05,360

it leads to greater innovation

22

00:01:10,070 --> 00:01:06,880

and our commitment

23

00:01:12,710 --> 00:01:10,080

to these values has encouraged

24

00:01:15,830 --> 00:01:12,720

our unequaled workforce

25

00:01:21,590 --> 00:01:17,670

mission equity

26  
00:01:24,710 --> 00:01:21,600  
will help nasa's programs accessible to

27  
00:01:27,270 --> 00:01:24,720  
all americans

28  
00:01:29,510 --> 00:01:27,280  
it includes the historically underserved

29  
00:01:32,310 --> 00:01:29,520  
communities such as

30  
00:01:33,670 --> 00:01:32,320  
people with disabilities veterans

31  
00:01:37,030 --> 00:01:33,680  
students

32  
00:01:39,990 --> 00:01:37,040  
rural americans small businesses

33  
00:01:43,190 --> 00:01:40,000  
underserved urban areas

34  
00:01:45,830 --> 00:01:43,200  
and communities of color

35  
00:01:48,230 --> 00:01:45,840  
nasa is a just a small piece of the

36  
00:01:51,590 --> 00:01:48,240  
blind administration's efforts

37  
00:01:56,469 --> 00:01:51,600  
to advance equal opportunity

38  
00:02:00,469 --> 00:01:57,910

we need

39

00:02:02,069 --> 00:02:00,479

information from you

40

00:02:04,149 --> 00:02:02,079

we want to thank you for your

41

00:02:07,590 --> 00:02:04,159

participation today

42

00:02:10,949 --> 00:02:07,600

and please continue to engage with us

43

00:02:14,550 --> 00:02:10,959

because when nasa opens doors to talent

44

00:02:19,430 --> 00:02:14,560

that is previously left untapped

45

00:02:23,670 --> 00:02:21,350

i'm sophia marnell the president and

46

00:02:25,510 --> 00:02:23,680

owner of election incorporated

47

00:02:30,070 --> 00:02:25,520

we've been in business officially since

48

00:02:31,589 --> 00:02:30,080

2005 however we started with nasa um

49

00:02:34,830 --> 00:02:31,599

as a

50

00:02:36,390 --> 00:02:34,840

contractor or subcontractor around 2003

51

00:02:38,710 --> 00:02:36,400  
2004.

52

00:02:39,990 --> 00:02:38,720  
we started in headquarters

53

00:02:41,990 --> 00:02:40,000  
doing

54

00:02:44,470 --> 00:02:42,000  
budget and financial work but then it

55

00:02:46,790 --> 00:02:44,480  
led to information technology

56

00:02:49,190 --> 00:02:46,800  
it led to administration program project

57

00:02:50,390 --> 00:02:49,200  
management to even a co-patent with

58

00:02:52,070 --> 00:02:50,400  
technology

59

00:02:53,670 --> 00:02:52,080  
with goddard space center for an

60

00:02:56,630 --> 00:02:53,680  
assessment tool

61

00:02:58,229 --> 00:02:56,640  
nasa has always been um one of those

62

00:03:01,030 --> 00:02:58,239  
vendors who

63

00:03:02,710 --> 00:03:01,040

has helped us grow we started very small

64

00:03:06,070 --> 00:03:02,720

you know one or two people to be honest

65

00:03:07,990 --> 00:03:06,080

and i was on site working at nasa and if

66

00:03:09,750 --> 00:03:08,000

it wasn't for them kind of saying you

67

00:03:11,750 --> 00:03:09,760

can do this

68

00:03:14,229 --> 00:03:11,760

i probably wouldn't have maybe started

69

00:03:17,110 --> 00:03:14,239

election so i kind of have nasa to thank

70

00:03:19,190 --> 00:03:17,120

for that but then from there moving on

71

00:03:21,190 --> 00:03:19,200

from headquarters to the program offices

72

00:03:23,350 --> 00:03:21,200

and then through the centers

73

00:03:26,470 --> 00:03:23,360

has not only allowed us to grow through

74

00:03:28,630 --> 00:03:26,480

nasa um and be able to work at um the

75

00:03:30,390 --> 00:03:28,640

visitor centers which we lead and are

76

00:03:32,229 --> 00:03:30,400

the contract contractor for the visitor

77

00:03:34,710 --> 00:03:32,239

centers for goddard and wallops we're

78

00:03:35,589 --> 00:03:34,720

now able to show the world what nasa

79

00:03:36,390 --> 00:03:35,599

does

80

00:03:39,589 --> 00:03:36,400

uh

81

00:03:40,390 --> 00:03:39,599

for um for space and new technology and

82

00:03:42,229 --> 00:03:40,400

just

83

00:03:44,229 --> 00:03:42,239

um information from the beginning to the

84

00:03:47,030 --> 00:03:44,239

end for folks that are as far away as

85

00:03:48,550 --> 00:03:47,040

dubai and england and kind of share what

86

00:03:50,710 --> 00:03:48,560

nasa does

87

00:03:52,470 --> 00:03:50,720

we have partnered with

88

00:03:55,750 --> 00:03:52,480

nasa sba

89

00:03:58,390 --> 00:03:55,760

who has been the forefront of allowing

90

00:03:59,190 --> 00:03:58,400

us to understand not only how nasa does

91

00:04:04,630 --> 00:03:59,200

in

92

00:04:06,869 --> 00:04:04,640

to grow and how not only can how nasa

93

00:04:09,429 --> 00:04:06,879

can help us but how we can that you know

94

00:04:12,229 --> 00:04:09,439

assist nasa as well so that partnership

95

00:04:14,949 --> 00:04:12,239

has really led not only to to expand

96

00:04:16,710 --> 00:04:14,959

throughout nasa but also believe it or

97

00:04:18,789 --> 00:04:16,720

not has allowed us to expand throughout

98

00:04:21,590 --> 00:04:18,799

these other agencies because we started

99

00:04:23,510 --> 00:04:21,600

at nasa they taught us kind of

100

00:04:25,670 --> 00:04:23,520

uh as a small business and especially as

101

00:04:27,670 --> 00:04:25,680

a diverse business you know what it

102

00:04:30,150 --> 00:04:27,680

takes and so we were able to kind of

103

00:04:33,430 --> 00:04:30,160

utilize that which believe it or not has

104

00:04:35,670 --> 00:04:33,440

let us win a 300 million dollar bpa at

105

00:04:38,629 --> 00:04:35,680

the department of energy amongst other

106

00:04:41,270 --> 00:04:38,639

contracts so we've grown as a small

107

00:04:43,590 --> 00:04:41,280

business um but the right way so we do

108

00:04:45,590 --> 00:04:43,600

have um nasa to think for that and

109

00:04:47,830 --> 00:04:45,600

especially the sba and the folks

110

00:04:49,670 --> 00:04:47,840

procurement and um and learning the

111

00:04:51,270 --> 00:04:49,680

technologies that nasa has has really

112

00:04:54,390 --> 00:04:51,280

assisted us

113

00:04:56,950 --> 00:04:54,400

being a diverse um small business there

114

00:04:58,790 --> 00:04:56,960

are challenges and understanding what

115

00:05:01,510 --> 00:04:58,800

those challenges are

116

00:05:04,390 --> 00:05:01,520

is helpful to make sure that you are

117

00:05:08,790 --> 00:05:04,400

success successful and so i think that

118

00:05:10,710 --> 00:05:08,800

now especially now in 2020 2021

119

00:05:12,710 --> 00:05:10,720

i talked to all small businesses to say

120

00:05:15,430 --> 00:05:12,720

that you know nasa is one of those

121

00:05:16,550 --> 00:05:15,440

agencies that as a small business and

122

00:05:18,629 --> 00:05:16,560

diverse

123

00:05:21,110 --> 00:05:18,639

um

124

00:05:23,029 --> 00:05:21,120

for diverse technologies and and you as

125

00:05:24,950 --> 00:05:23,039

a company is definitely the first part

126

00:05:27,990 --> 00:05:24,960

you should start nasa is definitely

127

00:05:30,070 --> 00:05:28,000

helping small businesses especially

128

00:05:32,310 --> 00:05:30,080

um those alerts that come from a diverse

129

00:05:35,350 --> 00:05:32,320

background you know nasa is one of those

130

00:05:36,950 --> 00:05:35,360

agencies that um support not only

131

00:05:39,189 --> 00:05:36,960

support small business but kind of

132

00:05:41,510 --> 00:05:39,199

mentors and says hey you can do it so i

133

00:05:43,430 --> 00:05:41,520

will definitely always be grateful to

134

00:05:45,270 --> 00:05:43,440

nasa for helping us on that and we

135

00:05:47,590 --> 00:05:45,280

continue to work with

136

00:05:50,469 --> 00:05:47,600

nasa to improve not only ourselves but

137

00:05:53,510 --> 00:05:50,479

others that want to at nasa

138

00:05:55,189 --> 00:05:53,520

hi my name is muhammad albia i'm

139

00:05:58,070 --> 00:05:55,199

associate dean

140

00:05:59,909 --> 00:05:58,080

for research and graduate studies at the

141

00:06:02,550 --> 00:05:59,919

college of engineering

142

00:06:06,230 --> 00:06:02,560

at the university of nevada las vegas

143

00:06:09,270 --> 00:06:06,240

i have been here since 1987.

144

00:06:12,150 --> 00:06:09,280

and we always had

145

00:06:14,790 --> 00:06:12,160

some form of collaboration with nasa

146

00:06:16,230 --> 00:06:14,800

on various research projects

147

00:06:31,909 --> 00:06:16,240

i

148

00:06:33,510 --> 00:06:31,919

accelerated

149

00:06:35,110 --> 00:06:33,520

significantly

150

00:06:37,670 --> 00:06:35,120

through

151  
00:06:39,510 --> 00:06:37,680  
primary interaction with

152  
00:06:42,070 --> 00:06:39,520  
teledyne brown

153  
00:06:45,110 --> 00:06:42,080  
lockheed martin

154  
00:06:46,830 --> 00:06:45,120  
who are major subcontractors for nasa

155  
00:06:49,990 --> 00:06:46,840  
and also nasa

156  
00:06:53,670 --> 00:06:50,000  
jpm these activities

157  
00:06:55,029 --> 00:06:53,680  
have been phenomenal in exciting

158  
00:06:57,270 --> 00:06:55,039  
students

159  
00:06:58,150 --> 00:06:57,280  
to join the college

160  
00:07:00,150 --> 00:06:58,160  
and

161  
00:07:01,749 --> 00:07:00,160  
see collaboration

162  
00:07:04,150 --> 00:07:01,759  
with nasa

163  
00:07:05,670 --> 00:07:04,160

i have to say that out of federal

164

00:07:07,589 --> 00:07:05,680

agencies

165

00:07:11,589 --> 00:07:07,599

nasa has

166

00:07:14,950 --> 00:07:11,599

the highest impact on young people

167

00:07:16,469 --> 00:07:14,960

students just coming out of high school

168

00:07:18,550 --> 00:07:16,479

or even

169

00:07:21,189 --> 00:07:18,560

juniors or seniors

170

00:07:24,950 --> 00:07:21,199

once this is mentioned in a sentence you

171

00:07:31,510 --> 00:07:28,469

i would say our most successful

172

00:07:32,390 --> 00:07:31,520

recent interaction is our collaboration

173

00:07:36,710 --> 00:07:32,400

with

174

00:07:39,510 --> 00:07:36,720

teledirect brown and huntsville alabama

175

00:07:42,550 --> 00:07:39,520

we have been successful in having a

176

00:07:45,270 --> 00:07:42,560

successful and continued relationship

177

00:07:48,550 --> 00:07:45,280

in addition to the teledyne brown

178

00:07:49,909 --> 00:07:48,560

we had great interaction with lockheed

179

00:07:51,029 --> 00:07:49,919

martin

180

00:07:52,869 --> 00:07:51,039

um

181

00:07:54,869 --> 00:07:52,879

typically related to the alliance

182

00:07:56,309 --> 00:07:54,879

project

183

00:08:00,150 --> 00:07:56,319

opposite to

184

00:08:02,550 --> 00:08:00,160

tereza and brown lockheed collaboration

185

00:08:04,230 --> 00:08:02,560

came in the form of multiple

186

00:08:06,230 --> 00:08:04,240

small projects

187

00:08:08,950 --> 00:08:06,240

that engage students

188

00:08:09,990 --> 00:08:08,960

here looking so they don't go

189

00:08:13,110 --> 00:08:10,000

to

190

00:08:16,150 --> 00:08:13,120

denver with few exceptions

191

00:08:18,610 --> 00:08:16,160

just as i mean it's nessa is a stealth

192

00:08:19,749 --> 00:08:18,620

trained well with young people

193

00:08:21,990 --> 00:08:19,759

[Music]

194

00:08:23,749 --> 00:08:22,000

so they may not know about other

195

00:08:25,430 --> 00:08:23,759

agencies even though they are doing the

196

00:08:28,390 --> 00:08:25,440

important job

197

00:08:31,029 --> 00:08:28,400

but any kid in even junior high you tell

198

00:08:32,390 --> 00:08:31,039

him what is necessary

199

00:08:33,829 --> 00:08:32,400

he will give you some idea

200

00:08:37,670 --> 00:08:33,839

[Music]

201  
00:08:40,070 --> 00:08:37,680  
overall i could see that our recruitment

202  
00:08:42,949 --> 00:08:40,080  
effort has increased in terms of quality

203  
00:08:46,870 --> 00:08:42,959  
and quantity of incoming student

204  
00:08:50,470 --> 00:08:48,630  
hi my name is steve shee i'm the

205  
00:08:52,790 --> 00:08:50,480  
associate administrator for diversity

206  
00:08:54,470 --> 00:08:52,800  
and equal opportunity here at nasa i'm

207  
00:08:57,030 --> 00:08:54,480  
so grateful for your participation in

208  
00:08:59,190 --> 00:08:57,040  
today's public meeting nasa is fully

209  
00:09:02,150 --> 00:08:59,200  
committed to diversity equity inclusion

210  
00:09:04,150 --> 00:09:02,160  
and accessibility deia because we know

211  
00:09:06,949 --> 00:09:04,160  
we're at our best when we include and

212  
00:09:09,670 --> 00:09:06,959  
make our agency equitable and accessible

213  
00:09:11,509 --> 00:09:09,680

to everyone this allows us to access the

214

00:09:13,910 --> 00:09:11,519

full variety of skills knowledge

215

00:09:15,430 --> 00:09:13,920

capabilities thinking problem solving

216

00:09:17,670 --> 00:09:15,440

and innovation that we need to be able

217

00:09:19,190 --> 00:09:17,680

to succeed in the challenging work we do

218

00:09:21,110 --> 00:09:19,200

and this allows us to best serve the

219

00:09:23,990 --> 00:09:21,120

public helping to make our country

220

00:09:26,470 --> 00:09:24,000

stronger healthier and more successful

221

00:09:27,910 --> 00:09:26,480

and helping the world be a better place

222

00:09:30,550 --> 00:09:27,920

we've already been doing a lot of good

223

00:09:32,710 --> 00:09:30,560

work at nasa to reinforce deia

224

00:09:34,790 --> 00:09:32,720

nasa recently added a new agency core

225

00:09:36,070 --> 00:09:34,800

value of inclusion to demonstrate and

226

00:09:38,150 --> 00:09:36,080

communicate our commitment and

227

00:09:39,910 --> 00:09:38,160

prioritization of deia

228

00:09:42,470 --> 00:09:39,920

our missions and projects reflect our

229

00:09:44,389 --> 00:09:42,480

focus on deia including our artemis

230

00:09:46,870 --> 00:09:44,399

program that will land the first woman

231

00:09:48,710 --> 00:09:46,880

and first person of color on the moon

232

00:09:50,550 --> 00:09:48,720

we've achieved significant successes in

233

00:09:52,230 --> 00:09:50,560

an anti-harassment initiative that we

234

00:09:53,509 --> 00:09:52,240

launched to enhance the safety and

235

00:09:54,550 --> 00:09:53,519

success of our workforce and our

236

00:09:56,230 --> 00:09:54,560

missions

237

00:09:58,070 --> 00:09:56,240

more recently we also implemented a

238

00:10:00,389 --> 00:09:58,080

unity initiative connecting our

239

00:10:02,550 --> 00:10:00,399

workforce even more to our missions into

240

00:10:04,389 --> 00:10:02,560

each other so we have the best teamwork

241

00:10:06,470 --> 00:10:04,399

to achieve the greatest success for the

242

00:10:08,389 --> 00:10:06,480

benefit of all human beings

243

00:10:10,310 --> 00:10:08,399

we're especially fully engaged in the

244

00:10:12,949 --> 00:10:10,320

implementation of multiple new executive

245

00:10:15,910 --> 00:10:12,959

orders on deia including the january

246

00:10:17,509 --> 00:10:15,920

20th 2021 executive order on advancing

247

00:10:18,710 --> 00:10:17,519

racial equity and support for

248

00:10:19,990 --> 00:10:18,720

underserved communities through the

249

00:10:22,550 --> 00:10:20,000

federal government

250

00:10:24,949 --> 00:10:22,560

in the june 25th 2021 executive order on

251

00:10:27,269 --> 00:10:24,959

diversity equity inclusion and

252

00:10:29,269 --> 00:10:27,279

accessibility in the federal workforce

253

00:10:31,110 --> 00:10:29,279

our strong commitment to deia is one of

254

00:10:32,949 --> 00:10:31,120

the important reasons that nasa has been

255

00:10:34,870 --> 00:10:32,959

ranked number one among large agencies

256

00:10:36,949 --> 00:10:34,880

for employee engagement for the past

257

00:10:38,630 --> 00:10:36,959

nine consecutive years and we've also

258

00:10:40,630 --> 00:10:38,640

been ranked number one in inclusiveness

259

00:10:42,949 --> 00:10:40,640

in the past seven consecutive years for

260

00:10:44,870 --> 00:10:42,959

which that data has been available

261

00:10:46,949 --> 00:10:44,880

we have a saying here at nasa

262

00:10:50,150 --> 00:10:46,959

at nasa we make air and space available

263

00:10:51,990 --> 00:10:50,160

for everyone now initially air refers to

264

00:10:53,670 --> 00:10:52,000

psychological safety so people don't

265

00:10:55,750 --> 00:10:53,680

have to hold their breath for fear of

266

00:10:57,990 --> 00:10:55,760

being a victim of discrimination

267

00:10:59,670 --> 00:10:58,000

harassment or retaliation

268

00:11:01,350 --> 00:10:59,680

and space refers to our commitment to

269

00:11:03,829 --> 00:11:01,360

providing room for everyone to be

270

00:11:05,190 --> 00:11:03,839

authentic to belong and fully contribute

271

00:11:07,110 --> 00:11:05,200

to our agency

272

00:11:08,630 --> 00:11:07,120

when we do these two things we're able

273

00:11:10,470 --> 00:11:08,640

to achieve the greatest accomplishments

274

00:11:11,829 --> 00:11:10,480

in our aeronautics and space work

275

00:11:13,990 --> 00:11:11,839

including our science and technology

276

00:11:16,389 --> 00:11:14,000

work and this enables us to provide the

277

00:11:18,150 --> 00:11:16,399

best benefits of our work to all human

278

00:11:19,990 --> 00:11:18,160

beings thank you so much for

279

00:11:23,030 --> 00:11:20,000

participating and supporting our mission

280

00:11:25,350 --> 00:11:23,040

equity and deia work and thank you for

281

00:11:26,829 --> 00:11:25,360

joining us in making air in space

282

00:11:28,470 --> 00:11:26,839

available for

283

00:11:30,949 --> 00:11:28,480

everyone

284

00:11:32,389 --> 00:11:30,959

my name is anita renteria i am the vice

285

00:11:34,069 --> 00:11:32,399

president of business development for

286

00:11:37,590 --> 00:11:34,079

barrios technology

287

00:11:39,269 --> 00:11:37,600

a woman-owned small business and a nasa

288

00:11:43,110 --> 00:11:39,279

contractor since the beginning of the

289

00:11:44,150 --> 00:11:43,120

company we started in 1980 when a former

290

00:11:47,269 --> 00:11:44,160

nasa

291

00:11:49,430 --> 00:11:47,279

person uh emmy barrios robinson so the

292

00:11:51,750 --> 00:11:49,440

company is named after her maiden name

293

00:11:53,829 --> 00:11:51,760

um and back in the late 80s

294

00:11:55,110 --> 00:11:53,839

when the first socio-economic set-asides

295

00:11:57,350 --> 00:11:55,120

were happening decided to start a

296

00:11:59,670 --> 00:11:57,360

company so she gathered a group of eight

297

00:12:01,190 --> 00:11:59,680

and one of which was our current ceo

298

00:12:02,710 --> 00:12:01,200

sandy johnson

299

00:12:04,790 --> 00:12:02,720

and they wrote a proposal on knights and

300

00:12:08,310 --> 00:12:04,800

weekends and they won so literally

301  
00:12:12,069 --> 00:12:08,320  
barrios opened its doors 41 years ago

302  
00:12:13,670 --> 00:12:12,079  
july 1st um with uh with the prime

303  
00:12:15,750 --> 00:12:13,680  
contract to nasa and we've supported

304  
00:12:18,150 --> 00:12:15,760  
human spaceflight ever since today we

305  
00:12:19,509 --> 00:12:18,160  
have about 600 employees we are we have

306  
00:12:20,949 --> 00:12:19,519  
a prime contract for the human

307  
00:12:23,110 --> 00:12:20,959  
spaceflight technical integration

308  
00:12:24,710 --> 00:12:23,120  
contract in houston at jsc we have a

309  
00:12:26,710 --> 00:12:24,720  
prime contract at marshall space flight

310  
00:12:28,470 --> 00:12:26,720  
center for project coordination across

311  
00:12:29,670 --> 00:12:28,480  
various different programs

312  
00:12:31,670 --> 00:12:29,680  
we have

313  
00:12:33,829 --> 00:12:31,680

folks in ed ames research center in

314

00:12:35,910 --> 00:12:33,839

california and kennedy space center we

315

00:12:39,509 --> 00:12:35,920

have about 150 people supporting all the

316

00:12:41,350 --> 00:12:39,519

artemis missions that there are so we

317

00:12:43,110 --> 00:12:41,360

we have quite a breath

318

00:12:45,990 --> 00:12:43,120

and we had a lot of experience a whole

319

00:12:49,190 --> 00:12:46,000

lot of growth we do everything from

320

00:12:51,590 --> 00:12:49,200

curating the moon rocks to

321

00:12:53,509 --> 00:12:51,600

helping to pluck this the orion capsule

322

00:12:55,269 --> 00:12:53,519

out of the ocean when it lands and this

323

00:12:56,310 --> 00:12:55,279

test and test flights that we've had

324

00:12:58,310 --> 00:12:56,320

recently

325

00:13:00,550 --> 00:12:58,320

the impact that's had on our company

326

00:13:02,710 --> 00:13:00,560

first of all our employees love

327

00:13:04,230 --> 00:13:02,720

coming to work we all

328

00:13:06,550 --> 00:13:04,240

you know we're it's all about the

329

00:13:08,870 --> 00:13:06,560

mission for for our company um people

330

00:13:10,629 --> 00:13:08,880

are very proud of the work that we do

331

00:13:11,750 --> 00:13:10,639

that we get the chance to do for for

332

00:13:14,949 --> 00:13:11,760

nasa

333

00:13:17,269 --> 00:13:14,959

and um out of that has grown

334

00:13:19,750 --> 00:13:17,279

um opportunities for us in commercial

335

00:13:21,990 --> 00:13:19,760

space so we do work with in fact almost

336

00:13:24,790 --> 00:13:22,000

all of the commercial space companies

337

00:13:27,350 --> 00:13:24,800

that you would have heard of uh we have

338

00:13:29,509 --> 00:13:27,360

done work with the cygnus spacecraft we

339

00:13:32,470 --> 00:13:29,519

do work for the dream chaser uh we do

340

00:13:35,030 --> 00:13:32,480

work for the boeing cst 100

341

00:13:37,030 --> 00:13:35,040

you know all those companies and others

342

00:13:38,949 --> 00:13:37,040

are companies that we support and that

343

00:13:40,310 --> 00:13:38,959

comes directly from our heritage as a

344

00:13:42,470 --> 00:13:40,320

space company

345

00:13:44,550 --> 00:13:42,480

the growth of the company certainly has

346

00:13:45,670 --> 00:13:44,560

followed the programs that the agency

347

00:13:49,030 --> 00:13:45,680

has

348

00:13:50,629 --> 00:13:49,040

over time shuttle we were big shuttle

349

00:13:53,110 --> 00:13:50,639

supporters we're mission control center

350

00:13:54,710 --> 00:13:53,120

folks during the shuttle days we have

351  
00:13:57,670 --> 00:13:54,720  
done uh

352  
00:14:00,310 --> 00:13:57,680  
all of the human spaceflight contracts

353  
00:14:01,590 --> 00:14:00,320  
uh that have come along barrios has been

354  
00:14:04,150 --> 00:14:01,600  
a part of

355  
00:14:05,590 --> 00:14:04,160  
so that legacy um

356  
00:14:09,189 --> 00:14:05,600  
is

357  
00:14:11,350 --> 00:14:09,199  
i think the company has been so

358  
00:14:12,310 --> 00:14:11,360  
successful we started as a woman owned

359  
00:14:14,870 --> 00:14:12,320  
originally

360  
00:14:16,790 --> 00:14:14,880  
we maintained a woman-owned and we will

361  
00:14:19,670 --> 00:14:16,800  
continue to be a woman-owned and

362  
00:14:21,110 --> 00:14:19,680  
operated company and so we're very proud

363  
00:14:23,350 --> 00:14:21,120

of that what i would say to other

364

00:14:25,430 --> 00:14:23,360

companies that are that are like us

365

00:14:27,509 --> 00:14:25,440

woman-owned or or

366

00:14:31,110 --> 00:14:27,519

small companies uh

367

00:14:32,870 --> 00:14:31,120

veteran-owned whatever it may be is uh

368

00:14:35,269 --> 00:14:32,880

it's important to

369

00:14:37,269 --> 00:14:35,279

take advantage of the resources that are

370

00:14:39,590 --> 00:14:37,279

available through nasa small business

371

00:14:40,790 --> 00:14:39,600

liaisons small business advocates at the

372

00:14:44,230 --> 00:14:40,800

different centers

373

00:14:46,389 --> 00:14:44,240

to really do your homework and make sure

374

00:14:47,750 --> 00:14:46,399

that you respond to all the things that

375

00:14:49,509 --> 00:14:47,760

they ask for when they ask for

376

00:14:51,910 --> 00:14:49,519

information like the recent rfi that

377

00:14:54,150 --> 00:14:51,920

came out request for information treat

378

00:14:55,110 --> 00:14:54,160

it seriously answer the test questions

379

00:14:56,949 --> 00:14:55,120

uh

380

00:14:59,030 --> 00:14:56,959

write up what you do

381

00:15:00,949 --> 00:14:59,040

and and then make sure that when you

382

00:15:02,710 --> 00:15:00,959

network with other companies they

383

00:15:03,910 --> 00:15:02,720

understand what you do that relates to

384

00:15:07,110 --> 00:15:03,920

what they do

385

00:15:09,110 --> 00:15:07,120

there there truly is room for everyone

386

00:15:10,629 --> 00:15:09,120

in this industry it's very technical

387

00:15:14,069 --> 00:15:10,639

very engineering very science and that

388

00:15:16,389 --> 00:15:14,079

can be scary but all of those different

389

00:15:18,629 --> 00:15:16,399

technical areas

390

00:15:20,230 --> 00:15:18,639

have to be supported by different types

391

00:15:22,550 --> 00:15:20,240

of administration

392

00:15:23,350 --> 00:15:22,560

work technical administration or and or

393

00:15:24,790 --> 00:15:23,360

just

394

00:15:26,870 --> 00:15:24,800

administration

395

00:15:29,590 --> 00:15:26,880

scheduling cost uh

396

00:15:31,749 --> 00:15:29,600

resource management uh human resources

397

00:15:33,670 --> 00:15:31,759

all those things are also part of of

398

00:15:36,230 --> 00:15:33,680

getting the missions accomplished so

399

00:15:39,829 --> 00:15:36,240

whatever your firm can do that fits in

400

00:15:42,150 --> 00:15:39,839

this very wide spectrum of services um

401  
00:15:44,629 --> 00:15:42,160  
there is a place for you within within

402  
00:15:47,269 --> 00:15:44,639  
this industry and i hope

403  
00:15:49,269 --> 00:15:47,279  
that uh if you are interested that

404  
00:15:53,030 --> 00:15:49,279  
you'll you'll make that move and and

405  
00:15:56,790 --> 00:15:53,040  
come join us uh as part of the nasa team

406  
00:15:57,670 --> 00:15:56,800  
my name is xia and i watch everybody

407  
00:15:59,189 --> 00:15:57,680  
called

408  
00:16:02,870 --> 00:15:59,199  
kobe anna

409  
00:16:04,230 --> 00:16:02,880  
i am the assistant director for research

410  
00:16:07,829 --> 00:16:04,240  
development

411  
00:16:09,829 --> 00:16:07,839  
at johnson c smith university

412  
00:16:10,629 --> 00:16:09,839  
i have been working for

413  
00:16:14,150 --> 00:16:10,639

since

414

00:16:18,790 --> 00:16:17,749

i'm mainly responsible for acquiring

415

00:16:20,150 --> 00:16:18,800

more

416

00:16:24,150 --> 00:16:20,160

extramural

417

00:16:25,829 --> 00:16:24,160

and government funding to advance

418

00:16:27,269 --> 00:16:25,839

research development

419

00:16:30,470 --> 00:16:27,279

and strengthen

420

00:16:32,470 --> 00:16:30,480

our institutional capacity

421

00:16:34,389 --> 00:16:32,480

that can impact

422

00:16:37,269 --> 00:16:34,399

the enrollment

423

00:16:39,350 --> 00:16:37,279

retention and graduation

424

00:16:41,910 --> 00:16:39,360

of our students

425

00:16:44,069 --> 00:16:41,920

i want to give you this brief sentiment

426  
00:16:46,389 --> 00:16:44,079  
on the history

427  
00:16:49,590 --> 00:16:46,399  
of our university's work

428  
00:16:55,509 --> 00:16:52,550  
johnson c smith university

429  
00:17:02,389 --> 00:16:55,519  
has been building

430  
00:17:06,309 --> 00:17:05,110  
we have hosted nasa's

431  
00:17:09,510 --> 00:17:06,319  
annual

432  
00:17:15,110 --> 00:17:13,029  
mi engagement forum during the week of

433  
00:17:16,829 --> 00:17:15,120  
the cia double a

434  
00:17:20,390 --> 00:17:16,839  
basketball

435  
00:17:22,470 --> 00:17:20,400  
tournament since 2018.

436  
00:17:26,549 --> 00:17:22,480  
mainly our division the division of

437  
00:17:29,270 --> 00:17:26,559  
government sponsor programs and research

438  
00:17:31,830 --> 00:17:29,280

manage this relationship

439

00:17:36,549 --> 00:17:31,840  
with nasa

440

00:17:38,549 --> 00:17:36,559  
of the university so since 2018

441

00:17:40,470 --> 00:17:38,559  
we have hosted three

442

00:17:42,950 --> 00:17:40,480  
annual forums

443

00:17:44,230 --> 00:17:42,960  
on our campus

444

00:17:49,190 --> 00:17:44,240  
i want to

445

00:17:51,110 --> 00:17:49,200  
thank you thank nasa for this

446

00:17:53,430 --> 00:17:51,120  
important

447

00:17:55,990 --> 00:17:53,440  
very helpful forum

448

00:17:58,789 --> 00:17:56,560  
because

449

00:18:01,590 --> 00:17:58,799  
[Music]

450

00:18:03,110 --> 00:18:01,600  
at this forum

451  
00:18:06,390 --> 00:18:03,120  
our faculty

452  
00:18:08,549 --> 00:18:06,400  
and our professional staff members

453  
00:18:10,470 --> 00:18:08,559  
they learned

454  
00:18:12,070 --> 00:18:10,480  
a lot

455  
00:18:14,070 --> 00:18:12,080  
of nasa's

456  
00:18:17,830 --> 00:18:14,080  
programs

457  
00:18:20,870 --> 00:18:17,840  
grant and contract opportunities

458  
00:18:23,830 --> 00:18:20,880  
and also learned how to apply for

459  
00:18:26,830 --> 00:18:23,840  
grown-up contracts

460  
00:18:29,590 --> 00:18:26,840  
there were about 15

461  
00:18:32,070 --> 00:18:29,600  
hbcu msi schools

462  
00:18:35,510 --> 00:18:32,080  
attended this forum

463  
00:18:40,390 --> 00:18:35,520

and engaged in discussions with

464

00:18:42,630 --> 00:18:40,400

the panel members and officers from nasa

465

00:18:43,510 --> 00:18:42,640

but these also gives

466

00:18:44,950 --> 00:18:43,520

us

467

00:18:46,549 --> 00:18:44,960

this issue

468

00:18:49,669 --> 00:18:46,559

the opportunity

469

00:18:52,789 --> 00:18:49,679

to collaborate and partner

470

00:18:53,830 --> 00:18:52,799

with other agencies

471

00:18:55,430 --> 00:18:53,840

so

472

00:18:56,950 --> 00:18:55,440

to date

473

00:18:58,870 --> 00:18:56,960

i can say

474

00:19:01,110 --> 00:18:58,880

the relationship

475

00:19:04,070 --> 00:19:01,120

with nasa

476  
00:19:05,990 --> 00:19:04,080  
has resulted in gcsu

477  
00:19:09,430 --> 00:19:06,000  
gaining

478  
00:19:10,630 --> 00:19:09,440  
familiarity with nasa's programs

479  
00:19:15,430 --> 00:19:10,640  
gaining

480  
00:19:17,270 --> 00:19:15,440  
publicity on gcsu's research capacity

481  
00:19:19,750 --> 00:19:17,280  
student internships

482  
00:19:21,510 --> 00:19:19,760  
and the identification of

483  
00:19:25,510 --> 00:19:21,520  
many different

484  
00:19:26,710 --> 00:19:25,520  
grant and contract opportunities

485  
00:19:30,070 --> 00:19:26,720  
in short i

486  
00:19:33,110 --> 00:19:30,080  
hope by working with nasa we can extend

487  
00:19:36,950 --> 00:19:33,120  
and enhance our risk abilities

488  
00:19:41,190 --> 00:19:36,960

to develop more scientists and experts

489

00:19:46,310 --> 00:19:44,230

hello i am carla smith-jackson the nasa

490

00:19:48,070 --> 00:19:46,320

senior procurement executive deputy

491

00:19:50,310 --> 00:19:48,080

chief acquisition officer and the

492

00:19:52,549 --> 00:19:50,320

assistant administrator for procurement

493

00:19:54,710 --> 00:19:52,559

i want to take this opportunity to thank

494

00:19:56,950 --> 00:19:54,720

you first for considering the national

495

00:19:59,110 --> 00:19:56,960

aeronautics and space administration

496

00:20:01,990 --> 00:19:59,120

either by learning about our agency or

497

00:20:04,549 --> 00:20:02,000

exploring acquisition opportunities

498

00:20:06,390 --> 00:20:04,559

secondly and more importantly for giving

499

00:20:08,549 --> 00:20:06,400

us insight into the

500

00:20:10,310 --> 00:20:08,559

agency's response to executive order

501  
00:20:12,470 --> 00:20:10,320  
13985

502  
00:20:14,070 --> 00:20:12,480  
advancing racial equity and support for

503  
00:20:16,230 --> 00:20:14,080  
the underserved communities through the

504  
00:20:17,510 --> 00:20:16,240  
federal government by contributing to

505  
00:20:19,669 --> 00:20:17,520  
our assessment

506  
00:20:21,590 --> 00:20:19,679  
and understanding of potential barriers

507  
00:20:23,830 --> 00:20:21,600  
that underserved and underrepresented

508  
00:20:26,390 --> 00:20:23,840  
communities businesses academia and

509  
00:20:29,029 --> 00:20:26,400  
individuals face in nasa's procurement

510  
00:20:30,950 --> 00:20:29,039  
programs and grant opportunities

511  
00:20:32,870 --> 00:20:30,960  
the fact of the matter is while these

512  
00:20:35,270 --> 00:20:32,880  
are challenging and unprecedented times

513  
00:20:36,950 --> 00:20:35,280

at nasa it's an incredible opportunity

514

00:20:38,950 --> 00:20:36,960

to make a difference in the way we do

515

00:20:40,950 --> 00:20:38,960

business with the potential to make an

516

00:20:43,350 --> 00:20:40,960

impact for years to come

517

00:20:45,110 --> 00:20:43,360

your ideas are critical to our success

518

00:20:47,110 --> 00:20:45,120

and this effort will involve the whole

519

00:20:49,669 --> 00:20:47,120

of the nation uniting the brightest

520

00:20:51,669 --> 00:20:49,679

minds of academia and businesses of all

521

00:20:53,430 --> 00:20:51,679

sizes and types

522

00:20:55,909 --> 00:20:53,440

by responding to our questions through

523

00:20:58,470 --> 00:20:55,919

this request for information process on

524

00:21:01,190 --> 00:20:58,480

or before august 31st

525

00:21:03,350 --> 00:21:01,200

we hope to initiate vibrant meaningful

526  
00:21:06,149 --> 00:21:03,360  
and substantive discussions that will

527  
00:21:08,950 --> 00:21:06,159  
help the agency improve current policies

528  
00:21:12,149 --> 00:21:08,960  
practices and programs with the goal to

529  
00:21:14,549 --> 00:21:12,159  
develop a more robust industrial base

530  
00:21:16,950 --> 00:21:14,559  
nasa is on a journey to the moon mars

531  
00:21:18,630 --> 00:21:16,960  
and beyond and we are determined to

532  
00:21:20,230 --> 00:21:18,640  
partner with you in this important

533  
00:21:21,909 --> 00:21:20,240  
endeavor

534  
00:21:23,830 --> 00:21:21,919  
your feedback to this request for

535  
00:21:25,990 --> 00:21:23,840  
information will contribute to this

536  
00:21:28,149 --> 00:21:26,000  
effort and nasa's goal of landing the

537  
00:21:30,470 --> 00:21:28,159  
first woman and the first person of

538  
00:21:32,630 --> 00:21:30,480

color on the lunar surface as part of

539

00:21:35,350 --> 00:21:32,640

the artemis program

540

00:21:37,590 --> 00:21:35,360

together we can promote equity signaling

541

00:21:39,990 --> 00:21:37,600

to every american that they too can see

542

00:21:42,310 --> 00:21:40,000

themselves among the stars

543

00:21:44,390 --> 00:21:42,320

the agency's many public private

544

00:21:46,549 --> 00:21:44,400

partnerships are already advancing

545

00:21:49,909 --> 00:21:46,559

capabilities for human space flight

546

00:21:52,070 --> 00:21:49,919

while stimulating commercial activities

547

00:21:53,590 --> 00:21:52,080

nasa spends approximately 85 percent of

548

00:21:55,909 --> 00:21:53,600

its budget on acquiring goods and

549

00:21:57,029 --> 00:21:55,919

services and the work in which you are

550

00:21:58,950 --> 00:21:57,039

engaged in

551  
00:22:01,190 --> 00:21:58,960  
is right for our economy our

552  
00:22:03,590 --> 00:22:01,200  
competitiveness and the progress we will

553  
00:22:05,750 --> 00:22:03,600  
make on the path to greater discovery

554  
00:22:07,909 --> 00:22:05,760  
ingenuity and innovation

555  
00:22:09,830 --> 00:22:07,919  
we look forward to working with you to

556  
00:22:12,470 --> 00:22:09,840  
ensure you have the knowledge and

557  
00:22:14,789 --> 00:22:12,480  
critical resources needed to compete for

558  
00:22:16,630 --> 00:22:14,799  
contracts and grant opportunities so

559  
00:22:19,110 --> 00:22:16,640  
that you can produce the goods and the

560  
00:22:21,669 --> 00:22:19,120  
services we need to lead us into the

561  
00:22:23,990 --> 00:22:21,679  
unknown and keep america the greatest

562  
00:22:26,070 --> 00:22:24,000  
nation on earth hello my name is dianna

563  
00:22:27,990 --> 00:22:26,080

vashuk i am the chief operating officer

564

00:22:28,950 --> 00:22:28,000

for harris miller miller and hanson we

565

00:22:31,270 --> 00:22:28,960

are a

566

00:22:33,909 --> 00:22:31,280

small woman-owned business out of

567

00:22:36,789 --> 00:22:33,919

burlington massachusetts

568

00:22:38,950 --> 00:22:36,799

our firm works on environmental analysis

569

00:22:41,110 --> 00:22:38,960

in support of policy

570

00:22:42,950 --> 00:22:41,120

research as well as the application of

571

00:22:45,029 --> 00:22:42,960

environmental laws

572

00:22:48,149 --> 00:22:45,039

and most of our work focuses in the

573

00:22:49,669 --> 00:22:48,159

transportation sector so aviation

574

00:22:51,430 --> 00:22:49,679

highway and rail

575

00:22:53,270 --> 00:22:51,440

we have been around for about 40 years

576  
00:22:56,230 --> 00:22:53,280  
and have had the chance of work to work

577  
00:22:58,549 --> 00:22:56,240  
with nasa several times in our history

578  
00:22:59,669 --> 00:22:58,559  
but most recently in the last two years

579  
00:23:01,830 --> 00:22:59,679  
or so

580  
00:23:03,190 --> 00:23:01,840  
we pursued a

581  
00:23:04,950 --> 00:23:03,200  
project

582  
00:23:07,830 --> 00:23:04,960  
that is supposed to look at the noise

583  
00:23:10,470 --> 00:23:07,840  
impacts of sonic booms of a new aircraft

584  
00:23:12,549 --> 00:23:10,480  
new experimental aircraft the x-59

585  
00:23:15,909 --> 00:23:12,559  
this is a nasa project that has been

586  
00:23:17,990 --> 00:23:15,919  
ongoing for many years now and

587  
00:23:19,830 --> 00:23:18,000  
and we are now at a very exciting

588  
00:23:22,710 --> 00:23:19,840

time when the plane is almost ready to

589

00:23:24,950 --> 00:23:22,720

fly and our job will be to

590

00:23:26,630 --> 00:23:24,960

follow it around the nation to a few

591

00:23:28,950 --> 00:23:26,640

sites and

592

00:23:30,789 --> 00:23:28,960

record its record its flights and the

593

00:23:33,270 --> 00:23:30,799

noise it makes and see what kind of

594

00:23:35,430 --> 00:23:33,280

impact that has on local communities the

595

00:23:36,870 --> 00:23:35,440

way that i think we

596

00:23:38,470 --> 00:23:36,880

positioned ourselves to have a

597

00:23:40,390 --> 00:23:38,480

relationship with nasa which of course

598

00:23:43,110 --> 00:23:40,400

isn't easy because every company in the

599

00:23:44,950 --> 00:23:43,120

world would like to work on exciting and

600

00:23:46,230 --> 00:23:44,960

innovative projects like that

601  
00:23:47,830 --> 00:23:46,240  
is that

602  
00:23:51,269 --> 00:23:47,840  
we hire a

603  
00:23:53,669 --> 00:23:51,279  
variety of folks in all

604  
00:23:56,549 --> 00:23:53,679  
areas of expertise so noise and

605  
00:23:59,750 --> 00:23:56,559  
vibration and environmental application

606  
00:24:02,710 --> 00:23:59,760  
research policy development

607  
00:24:04,549 --> 00:24:02,720  
and we bring these folks together to put

608  
00:24:05,830 --> 00:24:04,559  
together proposals

609  
00:24:06,950 --> 00:24:05,840  
white papers

610  
00:24:09,350 --> 00:24:06,960  
and

611  
00:24:11,830 --> 00:24:09,360  
other innovative ways to show off our

612  
00:24:13,909 --> 00:24:11,840  
expertise if i may offer some advice to

613  
00:24:15,990 --> 00:24:13,919

other businesses especially small

614

00:24:18,710 --> 00:24:16,000

disadvantaged businesses in terms of how

615

00:24:20,950 --> 00:24:18,720

to pursue work with nasa

616

00:24:23,510 --> 00:24:20,960

one thing is hire the best people you

617

00:24:24,470 --> 00:24:23,520

can possibly find make them

618

00:24:26,390 --> 00:24:24,480

be of

619

00:24:27,510 --> 00:24:26,400

various backgrounds

620

00:24:32,470 --> 00:24:27,520

make them

621

00:24:34,710 --> 00:24:32,480

be interested in different parts of

622

00:24:37,269 --> 00:24:34,720

the science of

623

00:24:39,909 --> 00:24:37,279

in whichever business you're in

624

00:24:41,909 --> 00:24:39,919

and then really focus these folks for a

625

00:24:44,789 --> 00:24:41,919

while on understanding

626  
00:24:47,110 --> 00:24:44,799  
what nasa's mission is

627  
00:24:49,350 --> 00:24:47,120  
how it relates to budgets how it relates

628  
00:24:51,830 --> 00:24:49,360  
to what you do and

629  
00:24:52,630 --> 00:24:51,840  
and then just be persistent

630  
00:24:55,990 --> 00:24:52,640  
write

631  
00:24:56,789 --> 00:24:56,000  
conferences

632  
00:24:58,549 --> 00:24:56,799  
uh

633  
00:25:00,390 --> 00:24:58,559  
get to know as much as you know about

634  
00:25:03,029 --> 00:25:00,400  
the people who

635  
00:25:05,269 --> 00:25:03,039  
work on nasa's programs i think that the

636  
00:25:07,750 --> 00:25:05,279  
sort of opportunities that working with

637  
00:25:11,110 --> 00:25:07,760  
nasa uh creates

638  
00:25:12,470 --> 00:25:11,120

for folks entering the the market the

639

00:25:14,950 --> 00:25:12,480

labor market

640

00:25:17,750 --> 00:25:14,960

are just so exciting that it's hard to

641

00:25:19,029 --> 00:25:17,760

overestimate the impact of nasa on

642

00:25:21,510 --> 00:25:19,039

um

643

00:25:24,070 --> 00:25:21,520

on diversity uh really the sky's the

644

00:25:26,870 --> 00:25:24,080

limit um and if you think about how hard

645

00:25:30,230 --> 00:25:26,880

these missions are that nasa uh has to

646

00:25:31,350 --> 00:25:30,240

accomplish really it can't be limited to

647

00:25:32,470 --> 00:25:31,360

to any

648

00:25:34,310 --> 00:25:32,480

any

649

00:25:35,669 --> 00:25:34,320

particular type of

650

00:25:39,909 --> 00:25:35,679

uh

651  
00:25:42,470 --> 00:25:39,919  
person to support it it has to be a very

652  
00:25:45,029 --> 00:25:42,480  
technically and otherwise varied uh

653  
00:25:46,870 --> 00:25:45,039  
group of people hi my name is almeshah

654  
00:25:48,789 --> 00:25:46,880  
campbell and i serve as the assistant

655  
00:25:51,510 --> 00:25:48,799  
vice president for research and economic

656  
00:25:53,510 --> 00:25:51,520  
development at jackson state university

657  
00:25:56,230 --> 00:25:53,520  
i want to say that jackson state has

658  
00:25:58,710 --> 00:25:56,240  
benefited greatly from our long-standing

659  
00:26:00,870 --> 00:25:58,720  
relationship with nasa from hosting the

660  
00:26:03,909 --> 00:26:00,880  
nasa technology and fusion world tours

661  
00:26:06,470 --> 00:26:03,919  
to nasa days at jsu to fund and receive

662  
00:26:09,029 --> 00:26:06,480  
to establish our nasa resource educator

663  
00:26:11,590 --> 00:26:09,039

center and the innovations in climate

664

00:26:13,669 --> 00:26:11,600

education cooperative agreement and the

665

00:26:14,630 --> 00:26:13,679

nasa shared services mentor protege

666

00:26:20,310 --> 00:26:14,640

agreement

667

00:26:23,510 --> 00:26:20,320

helped us greatly in terms of using that

668

00:26:26,149 --> 00:26:23,520

experience to position jsu to leverage

669

00:26:27,909 --> 00:26:26,159

its capabilities to build relationships

670

00:26:30,630 --> 00:26:27,919

that's critical to ensuring high

671

00:26:33,110 --> 00:26:30,640

performance and efficiency we also will

672

00:26:35,830 --> 00:26:33,120

provide a resources that helps us with

673

00:26:38,549 --> 00:26:35,840

hr and talent development at the student

674

00:26:40,230 --> 00:26:38,559

and faculty and staff levels and it

675

00:26:42,630 --> 00:26:40,240

assisted with diversifying the

676  
00:26:45,110 --> 00:26:42,640  
institutional research portfolio so

677  
00:26:47,830 --> 00:26:45,120  
moving away from just grants only to

678  
00:26:50,470 --> 00:26:47,840  
also contracts and subcontracts and also

679  
00:26:51,990 --> 00:26:50,480  
through those internship provided to our

680  
00:26:54,870 --> 00:26:52,000  
students they were able to get

681  
00:26:57,269 --> 00:26:54,880  
real-world experiential training

682  
00:26:59,590 --> 00:26:57,279  
that would allow them to access jobs and

683  
00:27:01,510 --> 00:26:59,600  
careers had they not participated in

684  
00:27:03,510 --> 00:27:01,520  
this program may not have been able to

685  
00:27:06,470 --> 00:27:03,520  
know that these things are offered by

686  
00:27:08,950 --> 00:27:06,480  
nasa and also it facilitated access to

687  
00:27:10,789 --> 00:27:08,960  
corporate partners and technologies that

688  
00:27:13,029 --> 00:27:10,799

are critical to stem curricular and

689

00:27:15,110 --> 00:27:13,039

research training so we were able to

690

00:27:17,350 --> 00:27:15,120

change some of our stem curriculum to

691

00:27:18,870 --> 00:27:17,360

make sure that we align in them with

692

00:27:21,990 --> 00:27:18,880

nasa's mission

693

00:27:23,590 --> 00:27:22,000

and so we all know that diversity in

694

00:27:25,590 --> 00:27:23,600

space is needed

695

00:27:27,590 --> 00:27:25,600

but academic institutions have to

696

00:27:30,389 --> 00:27:27,600

provide those opportunities for students

697

00:27:33,110 --> 00:27:30,399

to engage in space related activities

698

00:27:35,669 --> 00:27:33,120

such as aligning their stem curriculum

699

00:27:38,389 --> 00:27:35,679

with nathan's mission and providing

700

00:27:41,350 --> 00:27:38,399

students with information about career

701  
00:27:42,950 --> 00:27:41,360  
options at nasa not just the stem but

702  
00:27:45,110 --> 00:27:42,960  
also allowing them to know that if

703  
00:27:47,190 --> 00:27:45,120  
they're in business public health or

704  
00:27:49,590 --> 00:27:47,200  
liberal arts that their opportunities

705  
00:27:51,990 --> 00:27:49,600  
for them agnes directorate

706  
00:27:53,510 --> 00:27:52,000  
i would say that nasa has been a really

707  
00:27:55,990 --> 00:27:53,520  
great partner for jackson state

708  
00:27:58,230 --> 00:27:56,000  
universities and i'm sure that other

709  
00:28:01,269 --> 00:27:58,240  
academic institutions can benefit from

710  
00:28:02,389 --> 00:28:01,279  
such a partnership with nasa

711  
00:28:04,310 --> 00:28:02,399  
good afternoon

712  
00:28:06,789 --> 00:28:04,320  
i'm melanie saunders nasa's deputy

713  
00:28:08,950 --> 00:28:06,799

associate administrator nasa has long

714

00:28:11,350 --> 00:28:08,960

recognized that diverse equitable

715

00:28:13,669 --> 00:28:11,360

inclusive and accessible workplaces

716

00:28:15,909 --> 00:28:13,679

yield higher performing organizations

717

00:28:18,310 --> 00:28:15,919

these same principles apply to nasa's

718

00:28:20,549 --> 00:28:18,320

approach to contracting and partnerships

719

00:28:23,750 --> 00:28:20,559

working with a diverse set of businesses

720

00:28:26,070 --> 00:28:23,760

whether small businesses minority women

721

00:28:28,549 --> 00:28:26,080

or veteran owned or operating in

722

00:28:30,230 --> 00:28:28,559

economically disadvantaged areas yields

723

00:28:32,870 --> 00:28:30,240

a higher performing national space

724

00:28:35,190 --> 00:28:32,880

economy a stronger stem workforce for

725

00:28:37,669 --> 00:28:35,200

america and greater advancements in

726  
00:28:40,149 --> 00:28:37,679  
exploration discovery aeronautics and

727  
00:28:42,549 --> 00:28:40,159  
technology developments that benefit all

728  
00:28:44,630 --> 00:28:42,559  
americans we're looking to ensure the

729  
00:28:46,549 --> 00:28:44,640  
benefits of our science missions reach

730  
00:28:48,950 --> 00:28:46,559  
across the country from urban

731  
00:28:51,110 --> 00:28:48,960  
neighborhoods to rural communities that

732  
00:28:53,029 --> 00:28:51,120  
every american farmer has access to

733  
00:28:55,430 --> 00:28:53,039  
earth science data that can help boost

734  
00:28:57,590 --> 00:28:55,440  
crop yields that every university and

735  
00:28:59,590 --> 00:28:57,600  
college including minority serving

736  
00:29:01,909 --> 00:28:59,600  
institutions have access to

737  
00:29:04,070 --> 00:29:01,919  
opportunities to participate in research

738  
00:29:05,430 --> 00:29:04,080

and development efforts that propel the

739

00:29:07,669 --> 00:29:05,440

nasa mission

740

00:29:10,950 --> 00:29:07,679

these are ambitious goals i know but

741

00:29:13,350 --> 00:29:10,960

nasa is by its nature and to its core

742

00:29:15,590 --> 00:29:13,360

ambitious in all it does we hope that

743

00:29:17,590 --> 00:29:15,600

you will join us in our mission

744

00:29:19,190 --> 00:29:17,600

we will begin five breakout sessions at

745

00:29:20,630 --> 00:29:19,200

2 p.m eastern and hope you can

746

00:29:34,190 --> 00:29:20,640

participate in these important