

Google+



1
00:00:05,590 --> 00:00:03,270
good afternoon everyone and welcome to a

2
00:00:07,510 --> 00:00:05,600
google hangout i'm here with uh some of

3
00:00:10,549 --> 00:00:07,520
the brilliant students who created the

4
00:00:11,910 --> 00:00:10,559
johnson uh nasa johnson style video uh

5
00:00:13,990 --> 00:00:11,920
and we're just kind of having a hangout

6
00:00:15,430 --> 00:00:14,000
with them to talk about what that

7
00:00:17,670 --> 00:00:15,440
experience was like whether they

8
00:00:19,429 --> 00:00:17,680
expected the popularity of the video

9
00:00:20,310 --> 00:00:19,439
and um

10
00:00:22,070 --> 00:00:20,320
you know

11
00:00:23,990 --> 00:00:22,080
what they hope to what they hope to do

12
00:00:25,590 --> 00:00:24,000
with their lives uh after they get

13
00:00:27,109 --> 00:00:25,600

through with the co-op program and and

14

00:00:28,790 --> 00:00:27,119

getting the space program

15

00:00:30,470 --> 00:00:28,800

so why don't we just kind of go around

16

00:00:32,790 --> 00:00:30,480

and everyone who's on the call introduce

17

00:00:35,590 --> 00:00:32,800

themselves

18

00:00:36,790 --> 00:00:35,600

all right i'll start my name is adam

19

00:00:39,350 --> 00:00:36,800

nades

20

00:00:41,110 --> 00:00:39,360

from plymouth meeting pennsylvania went

21

00:00:43,990 --> 00:00:41,120

to school over at embry riddle

22

00:00:47,750 --> 00:00:44,000

aeronautical university i co-opted here

23

00:00:50,950 --> 00:00:47,760

for four different tours at jsc

24

00:00:58,310 --> 00:00:54,869

my part in the video was as a mentor and

25

00:01:01,830 --> 00:00:59,270

um

26
00:01:03,590 --> 00:01:01,840
my name is eric sim uh i'm from raleigh

27
00:01:05,350 --> 00:01:03,600
north carolina

28
00:01:08,070 --> 00:01:05,360
i'm studying

29
00:01:11,990 --> 00:01:08,080
aerospace engineering at nc state

30
00:01:15,990 --> 00:01:12,000
and i recorded the song and i played psy

31
00:01:21,190 --> 00:01:18,469
hi my name is uh gary jordan i'm

32
00:01:23,830 --> 00:01:21,200
currently a junior at penn state

33
00:01:26,310 --> 00:01:23,840
university majoring in marketing

34
00:01:27,910 --> 00:01:26,320
this past fall i co-opted nasa for the

35
00:01:30,149 --> 00:01:27,920
first time

36
00:01:32,950 --> 00:01:30,159
in the public affairs office my role in

37
00:01:37,830 --> 00:01:32,960
the video was director photography some

38
00:01:42,550 --> 00:01:40,390

hey everyone my name is ronak devaye i'm

39

00:01:44,950 --> 00:01:42,560

a senior at purdue university majoring

40

00:01:49,350 --> 00:01:44,960

in aerospace engineering

41

00:01:49,360 --> 00:01:56,149

and i also did some of the camera work

42

00:02:00,389 --> 00:01:58,630

and i'm brian grant i'm the uh pathways

43

00:02:02,630 --> 00:02:00,399

programs and recruiting manager at the

44

00:02:04,389 --> 00:02:02,640

nasa johnson space center so oversee one

45

00:02:06,310 --> 00:02:04,399

of our student programs uh where all the

46

00:02:09,830 --> 00:02:06,320

students here with us today uh work as a

47

00:02:11,830 --> 00:02:09,840

part of and i'm veronica asylum in the

48

00:02:13,270 --> 00:02:11,840

education office at nasa johnson space

49

00:02:15,270 --> 00:02:13,280

center and oversee some of the

50

00:02:17,350 --> 00:02:15,280

internship programs where the students

51
00:02:18,949 --> 00:02:17,360
um come on board here at johnson space

52
00:02:20,470 --> 00:02:18,959
center

53
00:02:22,550 --> 00:02:20,480
very good thank you so when you guys

54
00:02:24,070 --> 00:02:22,560
were starting out and i guess you have

55
00:02:26,070 --> 00:02:24,080
to do a song is it or you have to do a

56
00:02:27,430 --> 00:02:26,080
video every year was it right away you

57
00:02:29,190 --> 00:02:27,440
knew you wanted to do a music music

58
00:02:33,430 --> 00:02:29,200
video and how did you decide upon

59
00:02:37,670 --> 00:02:35,430
so i guess i'll start off with this atom

60
00:02:40,070 --> 00:02:37,680
can add to this but uh this isn't really

61
00:02:44,070 --> 00:02:40,080
a mandatory thing it's a project that

62
00:02:47,030 --> 00:02:44,080
was started about five years ago 2007

63
00:02:49,509 --> 00:02:47,040

uh range that some of the co-ops then uh

64

00:02:54,949 --> 00:02:49,519

had the idea to create unique outreach

65

00:02:58,229 --> 00:02:56,550

doesn't necessarily

66

00:02:59,110 --> 00:02:58,239

reach

67

00:03:01,270 --> 00:02:59,120

so

68

00:03:02,630 --> 00:03:01,280

there's been about maybe 20 cumulative

69

00:03:05,830 --> 00:03:02,640

videos made

70

00:03:06,949 --> 00:03:05,840

i know adam and i last year last fall

71

00:03:09,030 --> 00:03:06,959

worked on

72

00:03:11,589 --> 00:03:09,040

four or five of them and their the

73

00:03:12,390 --> 00:03:11,599

co-ops before us had made a few

74

00:03:14,390 --> 00:03:12,400

uh

75

00:03:17,190 --> 00:03:14,400

and i guess

76
00:03:18,550 --> 00:03:17,200
after the success of the the where nasa

77
00:03:20,790 --> 00:03:18,560
and we know it video and some of the

78
00:03:22,790 --> 00:03:20,800
stuff curiosity was doing and

79
00:03:24,949 --> 00:03:22,800
some of the

80
00:03:27,670 --> 00:03:24,959
publicity on-site we were getting of the

81
00:03:29,670 --> 00:03:27,680
good work we were doing and

82
00:03:31,509 --> 00:03:29,680
people were kind of more open to doing

83
00:03:33,910 --> 00:03:31,519
something a little more liberal and we

84
00:03:36,710 --> 00:03:33,920
kind of had the idea of doing a music

85
00:03:37,990 --> 00:03:36,720
video and uh so that's where that kind

86
00:03:39,190 --> 00:03:38,000
of started i don't know if adam you want

87
00:03:41,350 --> 00:03:39,200
to add to a little bit of the history

88
00:03:42,949 --> 00:03:41,360

part before we talk about this one

89

00:03:45,750 --> 00:03:42,959

specifically

90

00:03:47,830 --> 00:03:45,760

oh yeah so just in general the co-op

91

00:03:49,750 --> 00:03:47,840

video committee was created just as a

92

00:03:52,309 --> 00:03:49,760

way to connect with

93

00:03:53,350 --> 00:03:52,319

the public in a way that's meaningful to

94

00:03:55,670 --> 00:03:53,360

them

95

00:03:59,270 --> 00:03:55,680

a lot of the a lot of the original

96

00:04:01,509 --> 00:03:59,280

videos focused on tv shows or parodies

97

00:04:03,750 --> 00:04:01,519

and just things that the pop the general

98

00:04:06,630 --> 00:04:03,760

public are interested in and are

99

00:04:09,190 --> 00:04:06,640

entertained by so we kind of continued

100

00:04:10,710 --> 00:04:09,200

with that and uh we just

101
00:04:13,990 --> 00:04:10,720
wanted to make fun and entertaining

102
00:04:15,670 --> 00:04:14,000
videos to explain what nasa is doing and

103
00:04:19,349 --> 00:04:15,680
there was in the past there have been

104
00:04:21,590 --> 00:04:19,359
some very popular parody videos made

105
00:04:23,270 --> 00:04:21,600
we kind of shied away from doing those

106
00:04:24,870 --> 00:04:23,280
over the past couple years because

107
00:04:25,749 --> 00:04:24,880
people said oh they've been done before

108
00:04:27,830 --> 00:04:25,759
but

109
00:04:29,510 --> 00:04:27,840
i think enough time had passed and we

110
00:04:31,430 --> 00:04:29,520
saw a unique opportunity with the

111
00:04:36,469 --> 00:04:31,440
gangnam style and

112
00:04:40,150 --> 00:04:38,469
one of the other interns joyce just had

113
00:04:42,390 --> 00:04:40,160

an idea and she emailed it out to

114

00:04:43,749 --> 00:04:42,400

everybody um because it was just one of

115

00:04:45,670 --> 00:04:43,759

those songs that

116

00:04:47,189 --> 00:04:45,680

you know it was pretty much like every

117

00:04:49,590 --> 00:04:47,199

other song on the radio you heard was

118

00:04:51,189 --> 00:04:49,600

gangnam style and it was already at like

119

00:04:53,430 --> 00:04:51,199

some hundred million views and it was

120

00:04:56,070 --> 00:04:53,440

just sort of everywhere so

121

00:04:58,629 --> 00:04:56,080

and then we started seeing like mit do a

122

00:05:00,070 --> 00:04:58,639

parody we saw um you know there was a

123

00:05:01,270 --> 00:05:00,080

few other ones and we thought you know

124

00:05:03,270 --> 00:05:01,280

we could probably

125

00:05:05,030 --> 00:05:03,280

one-up these guys and show them that

126

00:05:06,710 --> 00:05:05,040

nasa's cool and we know what we're doing

127

00:05:12,629 --> 00:05:06,720

so

128

00:05:14,390 --> 00:05:12,639

and we figured the popularity of the

129

00:05:17,189 --> 00:05:14,400

video uh it was it was a good

130

00:05:18,870 --> 00:05:17,199

opportunity to exploit that and sort of

131

00:05:21,350 --> 00:05:18,880

take and take something that was

132

00:05:22,550 --> 00:05:21,360

originally entertaining and somehow i

133

00:05:23,990 --> 00:05:22,560

mean i don't know if you've seen gangnam

134

00:05:26,310 --> 00:05:24,000

style but it's sort of meaningless like

135

00:05:28,469 --> 00:05:26,320

the whole dancing thing it's it's it got

136

00:05:30,550 --> 00:05:28,479

kind of random but we put it together in

137

00:05:33,749 --> 00:05:30,560

a way that was educational and people

138

00:05:35,430 --> 00:05:33,759

can actually get something out of it

139

00:05:37,270 --> 00:05:35,440

so when you uh

140

00:05:38,870 --> 00:05:37,280

when you shot the video

141

00:05:40,310 --> 00:05:38,880

were there parts of it

142

00:05:41,590 --> 00:05:40,320

when the uh

143

00:05:43,189 --> 00:05:41,600

i know you had to get the script

144

00:05:44,310 --> 00:05:43,199

approved i guess were there parts of it

145

00:05:45,590 --> 00:05:44,320

that were too risky because there were

146

00:05:46,710 --> 00:05:45,600

some parts in there that were pretty fun

147

00:05:48,230 --> 00:05:46,720

where you had like you know the

148

00:05:54,230 --> 00:05:48,240

astronauts

149

00:05:57,350 --> 00:05:55,830

anybody

150

00:06:00,469 --> 00:05:57,360

i mean we

151
00:06:03,510 --> 00:06:00,479
we wanted to be true to the video but

152
00:06:04,469 --> 00:06:03,520
also not make it to the point where

153
00:06:06,870 --> 00:06:04,479
it

154
00:06:09,749 --> 00:06:06,880
wasn't meaningful so most of this almost

155
00:06:12,629 --> 00:06:09,759
100 of the shots that we copied have

156
00:06:15,749 --> 00:06:12,639
some sort of educational

157
00:06:18,150 --> 00:06:15,759
side to the actual shot uh there's very

158
00:06:20,950 --> 00:06:18,160
few that are just there to kind of

159
00:06:23,510 --> 00:06:20,960
parody the video uh we didn't want to

160
00:06:25,110 --> 00:06:23,520
just stray off to where we were just

161
00:06:28,230 --> 00:06:25,120
where we were still parodying the video

162
00:06:30,230 --> 00:06:28,240
but it didn't have any meaning and i i

163
00:06:33,189 --> 00:06:30,240

mean you guys can add to that that's how

164

00:06:35,029 --> 00:06:33,199

i saw it i mean yeah obviously

165

00:06:37,670 --> 00:06:35,039

there are some

166

00:06:39,430 --> 00:06:37,680

risky parts of the original video that

167

00:06:41,189 --> 00:06:39,440

we you know

168

00:06:42,390 --> 00:06:41,199

representing government agencies could

169

00:06:44,950 --> 00:06:42,400

not

170

00:06:47,270 --> 00:06:44,960

replicate 100 but i think that we we

171

00:06:48,950 --> 00:06:47,280

took our own spin off of them and

172

00:06:52,550 --> 00:06:48,960

made them fun and

173

00:06:56,309 --> 00:06:54,790

so four million four million page views

174

00:07:02,070 --> 00:06:56,319

did anyone expect that did you guys

175

00:07:05,830 --> 00:07:03,110

i did

176

00:07:08,710 --> 00:07:05,840

i definitely did not um i mean when we

177

00:07:11,510 --> 00:07:08,720

released the video like that friday we

178

00:07:13,990 --> 00:07:11,520

had a release event here at jsc to to

179

00:07:16,070 --> 00:07:14,000

you know show it off to johnson space

180

00:07:17,189 --> 00:07:16,080

center first before we made it public

181

00:07:18,629 --> 00:07:17,199

and uh

182

00:07:19,670 --> 00:07:18,639

we we talked to each other we're like

183

00:07:22,309 --> 00:07:19,680

yeah you know maybe we'll have like a

184

00:07:24,870 --> 00:07:22,319

thousand views come monday or a hundred

185

00:07:28,150 --> 00:07:24,880

thousand or something and come monday i

186

00:07:30,309 --> 00:07:28,160

think we had a million so it was just

187

00:07:31,990 --> 00:07:30,319

it just blew us away and it was really

188

00:07:34,629 --> 00:07:32,000

it was an exciting weekend that's for

189

00:07:37,029 --> 00:07:34,639

sure we actually cracked the youtube

190

00:07:39,670 --> 00:07:37,039

view algorithm so after you hit a 300

191

00:07:41,589 --> 00:07:39,680

views in a specific period of time

192

00:07:43,110 --> 00:07:41,599

they stop counting they keep counting

193

00:07:44,629 --> 00:07:43,120

the views but they authenticate each

194

00:07:46,550 --> 00:07:44,639

view because they think someone is

195

00:07:47,990 --> 00:07:46,560

trying to game the system so we were

196

00:07:50,790 --> 00:07:48,000

sitting there that night and it hadn't

197

00:07:52,469 --> 00:07:50,800

budged from like 312 we were like really

198

00:07:54,070 --> 00:07:52,479

we know more people than 300 have

199

00:07:56,150 --> 00:07:54,080

watched this why is this not moving and

200

00:07:58,550 --> 00:07:56,160

then we all did our research and now i

201
00:08:01,350 --> 00:07:58,560
guess we're all experts on the youtube

202
00:08:04,070 --> 00:08:01,360
view count aggregator

203
00:08:08,230 --> 00:08:04,080
you had like 2 000 likes but only 300

204
00:08:12,550 --> 00:08:11,270
um i i'm curious

205
00:08:14,390 --> 00:08:12,560
when some of you have gone back to your

206
00:08:17,110 --> 00:08:14,400
campuses after this came out or maybe

207
00:08:19,589 --> 00:08:17,120
you already were on your campuses

208
00:08:21,670 --> 00:08:19,599
eric or others i mean did people come up

209
00:08:23,029 --> 00:08:21,680
to you

210
00:08:24,309 --> 00:08:23,039
yes

211
00:08:26,869 --> 00:08:24,319
yeah

212
00:08:28,469 --> 00:08:26,879
a few people um

213
00:08:30,469 --> 00:08:28,479

some people like

214

00:08:32,550 --> 00:08:30,479

um especially in the engineering school

215

00:08:35,509 --> 00:08:32,560

like where nasa's really popular

216

00:08:36,630 --> 00:08:35,519

um and they follow nasa videos anyway

217

00:08:37,670 --> 00:08:36,640

they

218

00:08:39,430 --> 00:08:37,680

you know

219

00:08:41,110 --> 00:08:39,440

a handful of people that knew me kind of

220

00:08:43,990 --> 00:08:41,120

shared it with everybody else and so

221

00:08:45,350 --> 00:08:44,000

like just kind of get like um you know

222

00:08:46,949 --> 00:08:45,360

double takes when i'm walking in the

223

00:08:49,269 --> 00:08:46,959

hall and like not sure if it's me

224

00:08:50,630 --> 00:08:49,279

because i mean i wear glasses you know

225

00:08:52,310 --> 00:08:50,640

every day and you know i'm not wearing

226

00:08:54,389 --> 00:08:52,320

it in the video so it's kind of like

227

00:08:56,550 --> 00:08:54,399

looks kind of like me so just get a lot

228

00:08:58,550 --> 00:08:56,560

of double takes at school now so that's

229

00:09:00,070 --> 00:08:58,560

kind of funny

230

00:09:02,310 --> 00:09:00,080

i'm pretty sure it's the same story with

231

00:09:04,470 --> 00:09:02,320

everyone here but we all took the time

232

00:09:06,070 --> 00:09:04,480

to share with all of our friends so i

233

00:09:08,070 --> 00:09:06,080

know that when i went back all my

234

00:09:09,590 --> 00:09:08,080

friends came up to me and were asking

235

00:09:12,470 --> 00:09:09,600

about the video did you make it was that

236

00:09:13,990 --> 00:09:12,480

you at you know 58 seconds or wherever i

237

00:09:16,070 --> 00:09:14,000

popped up but they were they're all

238

00:09:17,430 --> 00:09:16,080

asking questions about that and they all

239

00:09:19,030 --> 00:09:17,440

loved it they all shared it with their

240

00:09:20,870 --> 00:09:19,040

friends and really that was what it was

241

00:09:22,310 --> 00:09:20,880

all about was just getting them so

242

00:09:24,150 --> 00:09:22,320

excited that they just wanted to tell

243

00:09:25,350 --> 00:09:24,160

everyone else

244

00:09:27,509 --> 00:09:25,360

i was actually

245

00:09:29,190 --> 00:09:27,519

at a

246

00:09:31,269 --> 00:09:29,200

go ahead brian we've already had our new

247

00:09:32,550 --> 00:09:31,279

students that are starting on monday

248

00:09:34,230 --> 00:09:32,560

several of them have been asking us

249

00:09:43,829 --> 00:09:34,240

about the video and how they can get

250

00:09:47,990 --> 00:09:45,590

i was actually at a

251

00:09:49,430 --> 00:09:48,000

aerospace co-op recruiting uh

252

00:09:51,509 --> 00:09:49,440

informational session kind of thing

253

00:09:53,829 --> 00:09:51,519

yesterday and uh i was just hanging

254

00:09:55,509 --> 00:09:53,839

around after the meeting just so some of

255

00:09:56,710 --> 00:09:55,519

the the freshmen could talk to me about

256

00:09:58,870 --> 00:09:56,720

the experience

257

00:10:01,590 --> 00:09:58,880

and uh one of them came up and was like

258

00:10:03,590 --> 00:10:01,600

so were you there when they were making

259

00:10:05,910 --> 00:10:03,600

that the the video the nasa johnson

260

00:10:08,150 --> 00:10:05,920

style i was like yeah i helped make it

261

00:10:09,829 --> 00:10:08,160

and it was just i've been waiting for

262

00:10:12,310 --> 00:10:09,839

that third party thing to come full

263

00:10:15,750 --> 00:10:12,320

circle and have someone ask me about it

264

00:10:17,910 --> 00:10:15,760

it was really funny the way it happened

265

00:10:20,150 --> 00:10:17,920

so uh do you guys find that generally

266

00:10:21,829 --> 00:10:20,160

your your fellow students back at your

267

00:10:23,829 --> 00:10:21,839

home institutions

268

00:10:25,350 --> 00:10:23,839

know what you're doing here at

269

00:10:27,750 --> 00:10:25,360

nasa or what johnson space center is

270

00:10:29,829 --> 00:10:27,760

doing or are they not sure what nasa is

271

00:10:31,990 --> 00:10:29,839

doing after the shuttle

272

00:10:33,670 --> 00:10:32,000

i think the general answer is is no i

273

00:10:34,630 --> 00:10:33,680

think that they don't i think there's a

274

00:10:36,790 --> 00:10:34,640

very

275

00:10:38,949 --> 00:10:36,800

large portion of the population that

276

00:10:39,670 --> 00:10:38,959

correlated the end of the space shuttle

277

00:10:42,710 --> 00:10:39,680

with

278

00:10:45,030 --> 00:10:42,720

the end of nasa itself and that is as we

279

00:10:46,790 --> 00:10:45,040

all know very far from the truth uh

280

00:10:48,790 --> 00:10:46,800

there's definitely a lot going on not

281

00:10:52,230 --> 00:10:48,800

only here at johnson space center but

282

00:10:53,910 --> 00:10:52,240

all across the agency and uh it's really

283

00:10:56,389 --> 00:10:53,920

it's frustrating to us you know going

284

00:10:58,870 --> 00:10:56,399

back and having people say hey what do

285

00:11:01,829 --> 00:10:58,880

you do you know oh i work at nasa oh i'm

286

00:11:04,550 --> 00:11:01,839

so sorry i heard they got cancelled like

287

00:11:05,829 --> 00:11:04,560

well that's that's not true so we that's

288

00:11:08,150 --> 00:11:05,839

that's one of the things that we pride

289

00:11:10,150 --> 00:11:08,160

ourselves on one of our missions to let

290

00:11:12,630 --> 00:11:10,160

people know that there's still a lot of

291

00:11:14,310 --> 00:11:12,640

cool things going on a lot of

292

00:11:14,949 --> 00:11:14,320

awesome things coming up in the future

293

00:11:21,110 --> 00:11:14,959

and

294

00:11:24,630 --> 00:11:23,350

so talk maybe either you guys could just

295

00:11:27,269 --> 00:11:24,640

talk a little bit about what you have

296

00:11:28,470 --> 00:11:27,279

done as as these co-op students i mean i

297

00:11:34,470 --> 00:11:28,480

would imagine it's a little more than

298

00:11:37,590 --> 00:11:35,509

um

299

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

this is this past tour was my second one

300

00:11:40,470 --> 00:11:39,279

and i was working in uh propulsion

301
00:11:42,389 --> 00:11:40,480
systems

302
00:11:45,269 --> 00:11:42,399
and i was working on an in-house

303
00:11:47,670 --> 00:11:45,279
um test bed called morpheus

304
00:11:49,269 --> 00:11:47,680
um and then my first toy which was in

305
00:11:51,670 --> 00:11:49,279
the spring of this year i was working at

306
00:11:55,590 --> 00:11:51,680
the neutral buoyancy laboratory

307
00:11:58,230 --> 00:11:55,600
and um it's it's a giant pool with a iss

308
00:12:00,550 --> 00:11:58,240
mock up in there where astronauts go in

309
00:12:02,310 --> 00:12:00,560
and train and um i just helped out with

310
00:12:07,910 --> 00:12:02,320
that and it was just awesome experience

311
00:12:13,350 --> 00:12:10,710
now this was my first tour uh this past

312
00:12:15,590 --> 00:12:13,360
fall at nasa and my job in public

313
00:12:17,990 --> 00:12:15,600

affairs office a very well-rounded

314

00:12:20,389 --> 00:12:18,000

experience i got to give a lot of tours

315

00:12:21,990 --> 00:12:20,399

to some pretty important people so i got

316

00:12:24,710 --> 00:12:22,000

to get out of the office kind of walk

317

00:12:27,350 --> 00:12:24,720

around show people learn the history um

318

00:12:29,509 --> 00:12:27,360

i got to talk to media especially about

319

00:12:30,949 --> 00:12:29,519

all the recent events i was always

320

00:12:32,710 --> 00:12:30,959

current with what was going on at nasa

321

00:12:34,949 --> 00:12:32,720

johnson space center and then one of the

322

00:12:36,710 --> 00:12:34,959

highlights was uh getting to talk to and

323

00:12:38,629 --> 00:12:36,720

communicate with astronauts

324

00:12:40,069 --> 00:12:38,639

and uh really getting to know them on a

325

00:12:41,750 --> 00:12:40,079

personal level when i was talking to

326

00:12:43,910 --> 00:12:41,760

them and and

327

00:12:45,269 --> 00:12:43,920

giving them the opportunity to talk to

328

00:12:47,110 --> 00:12:45,279

the media and tell other people about

329

00:12:48,069 --> 00:12:47,120

what they were doing so

330

00:12:53,590 --> 00:12:48,079

overall

331

00:12:59,509 --> 00:12:56,310

so i've had uh two tours in iss

332

00:13:02,230 --> 00:12:59,519

operations um the first being in

333

00:13:03,990 --> 00:13:02,240

communications and data handling

334

00:13:05,590 --> 00:13:04,000

where i basically worked with the flight

335

00:13:08,230 --> 00:13:05,600

controllers who work in mission control

336

00:13:10,069 --> 00:13:08,240

and help them with the tasks that they

337

00:13:11,670 --> 00:13:10,079

do daily and the things the tools that

338

00:13:13,590 --> 00:13:11,680

they use daily and making them better

339

00:13:15,509 --> 00:13:13,600

and helping them out and my second

340

00:13:17,829 --> 00:13:15,519

operations tour was in

341

00:13:19,750 --> 00:13:17,839

the iss maintenance and mechanisms group

342

00:13:21,750 --> 00:13:19,760

and

343

00:13:23,509 --> 00:13:21,760

they're basically a

344

00:13:26,310 --> 00:13:23,519

uh

345

00:13:28,069 --> 00:13:26,320

a smorgasbord if you will of of tasks

346

00:13:30,310 --> 00:13:28,079

that happen on station is control are

347

00:13:31,430 --> 00:13:30,320

controlled by them uh including all the

348

00:13:33,509 --> 00:13:31,440

in uh

349

00:13:35,750 --> 00:13:33,519

in the like

350

00:13:38,069 --> 00:13:35,760

of the vehicle and uh

351
00:13:39,990 --> 00:13:38,079
all the mechanisms that go into birthing

352
00:13:41,829 --> 00:13:40,000
another vehicle to

353
00:13:43,750 --> 00:13:41,839
uh the station

354
00:13:45,670 --> 00:13:43,760
and my second door which was in between

355
00:13:47,590 --> 00:13:45,680
those two was also in the propulsion

356
00:13:50,069 --> 00:13:47,600
system uh branch

357
00:13:52,310 --> 00:13:50,079
and there i worked on the mmseb or

358
00:13:54,710 --> 00:13:52,320
multi-mission space exploration vehicle

359
00:13:57,829 --> 00:13:54,720
and uh i did a lot of work on creating

360
00:13:58,710 --> 00:13:57,839
one of the new mock-ups that's now built

361
00:14:02,870 --> 00:13:58,720
and

362
00:14:06,230 --> 00:14:02,880
being used for rats testing

363
00:14:07,829 --> 00:14:06,240

uh during uh during my tours i did i did

364

00:14:09,430 --> 00:14:07,839

four of them so i'll just go through

365

00:14:13,189 --> 00:14:09,440

them real quickly i started actually as

366

00:14:14,550 --> 00:14:13,199

an as a intern and moved to a pathway

367

00:14:17,829 --> 00:14:14,560

intern

368

00:14:20,389 --> 00:14:17,839

so i started back working on a reduced

369

00:14:23,350 --> 00:14:20,399

gravity simulator uh which is really

370

00:14:25,030 --> 00:14:23,360

cool just training astronauts to how

371

00:14:26,790 --> 00:14:25,040

they would work in lower gravity

372

00:14:29,829 --> 00:14:26,800

environments like in space or on the

373

00:14:31,910 --> 00:14:29,839

moon or mars uh then i worked on the

374

00:14:34,470 --> 00:14:31,920

multi-mission space exploration vehicle

375

00:14:36,310 --> 00:14:34,480

like ronac did i did that twice i mean

376

00:14:38,069 --> 00:14:36,320

that's that's pretty much a future

377

00:14:40,629 --> 00:14:38,079

concept for a spaceship so that was a

378

00:14:42,710 --> 00:14:40,639

really fun project uh and then i also

379

00:14:45,269 --> 00:14:42,720

worked in operations supporting the

380

00:14:46,230 --> 00:14:45,279

space station electrical

381

00:14:48,310 --> 00:14:46,240

system

382

00:14:51,030 --> 00:14:48,320

and most recently

383

00:14:53,269 --> 00:14:51,040

i co-opt in the tools and equipment

384

00:14:56,470 --> 00:14:53,279

branch so we are responsible for like

385

00:14:58,629 --> 00:14:56,480

designing testing and

386

00:15:00,949 --> 00:14:58,639

space tools and that's where i actually

387

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

am now full time as well so a lot of

388

00:15:04,710 --> 00:15:02,720

cool stuff

389

00:15:07,110 --> 00:15:04,720

i would just like to say that a lot of

390

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

times our co-op stand our students they

391

00:15:11,350 --> 00:15:09,120

they're absorbed onto the the teams

392

00:15:13,030 --> 00:15:11,360

themselves and treated and given

393

00:15:15,110 --> 00:15:13,040

projects it's like employees would said

394

00:15:16,710 --> 00:15:15,120

they're given the real-time hands-on

395

00:15:18,470 --> 00:15:16,720

experiences that they wouldn't get

396

00:15:20,949 --> 00:15:18,480

normally and so we're very fortunate to

397

00:15:22,710 --> 00:15:20,959

have a team of experts and

398

00:15:23,949 --> 00:15:22,720

technical experts who take the time to

399

00:15:25,829 --> 00:15:23,959

mentor them and to give them the

400

00:15:28,230 --> 00:15:25,839

responsibilities to handle these

401
00:15:30,069 --> 00:15:28,240
projects

402
00:15:31,829 --> 00:15:30,079
yeah it certainly sounds like a pretty

403
00:15:35,030 --> 00:15:31,839
cool pretty cool opportunity for

404
00:15:36,949 --> 00:15:35,040
students now i the final question is did

405
00:15:38,710 --> 00:15:36,959
this experience change anyone's mind now

406
00:15:40,389 --> 00:15:38,720
do we have any budding internet

407
00:15:42,710 --> 00:15:40,399
celebrities here or does everyone still

408
00:15:43,990 --> 00:15:42,720
want to go into space

409
00:15:46,629 --> 00:15:44,000
when they're when they're done with

410
00:15:52,389 --> 00:15:50,150
the next step is doing a video in space

411
00:15:53,749 --> 00:15:52,399
there we go we got to stay with nasa in

412
00:15:59,910 --> 00:15:53,759
order to do that and that's the only way

413
00:16:02,949 --> 00:16:01,430

well guys thank you very much i really