

SOMEWHERE IN THE SKIES

WITH RYAN SPRAGUE



**VINTAGE
SPACE!**

WITH AMY SHIRA TEITEL

1
00:00:04,190 --> 00:00:02,180
hey y'all Ryan Sprague here as you all

2
00:00:06,920 --> 00:00:04,200
know this summer in the skies podcast is

3
00:00:09,470 --> 00:00:06,930
always free to consume but it isn't free

4
00:00:11,570 --> 00:00:09,480
to create that's why I've started this

5
00:00:14,089 --> 00:00:11,580
somewhere in the skies patreon can't pay

6
00:00:15,919 --> 00:00:14,099
you on a monthly basis you give what you

7
00:00:18,769 --> 00:00:15,929
think the show is worth you'll be

8
00:00:21,260 --> 00:00:18,779
helping the show continue grow and to be

9
00:00:23,450 --> 00:00:21,270
something truly communal and remember

10
00:00:26,000 --> 00:00:23,460
there are rewards for each level of

11
00:00:28,370 --> 00:00:26,010
contribution and the list is only grown

12
00:00:31,189 --> 00:00:28,380
so please help somewhere in the skies

13
00:00:37,750 --> 00:00:31,199

now by becoming a patron to contribute

14

00:00:37,760 --> 00:00:59,910

www.suprememastertv.com/heartline

15

00:00:59,920 --> 00:01:08,710

[Music]

16

00:01:13,300 --> 00:01:12,080

this is somewhere in the skies the

17

00:01:33,240 --> 00:01:13,310

brains burg

18

00:01:35,499 --> 00:01:33,250

[Music]

19

00:01:38,260 --> 00:01:35,509

welcome to somewhere in the skies I'm

20

00:01:40,359 --> 00:01:38,270

your host Ryan Sprague this week I pull

21

00:01:42,850 --> 00:01:40,369

a wonderful conversation out of the

22

00:01:45,460 --> 00:01:42,860

vault over at rogue planet featuring

23

00:01:48,359 --> 00:01:45,470

author and space historian Amy Shira

24

00:01:51,069 --> 00:01:48,369

Tito Amy is a Canadian American author

25

00:01:54,429 --> 00:01:51,079

popular science writer spaceflight

26

00:01:56,800 --> 00:01:54,439

historian youtuber and podcaster she's

27

00:01:59,200 --> 00:01:56,810

best known for writing the book breaking

28

00:02:02,529 --> 00:01:59,210

the chains of gravity and for her

29

00:02:04,089 --> 00:02:02,539

YouTube channel vintage space today we

30

00:02:06,520 --> 00:02:04,099

talk all about how she first got

31

00:02:09,100 --> 00:02:06,530

interested in space history her thoughts

32

00:02:11,530 --> 00:02:09,110

on NASA first private space exploration

33

00:02:14,440 --> 00:02:11,540

and of course which had a little about

34

00:02:18,330 --> 00:02:14,450

UFOs in some strange cases she's come

35

00:02:20,770 --> 00:02:18,340

across in a research I hope you enjoy

36

00:02:22,990 --> 00:02:20,780

Amy thanks for joining us today I know

37

00:02:25,000 --> 00:02:23,000

it's early so we really appreciate it

38

00:02:26,740 --> 00:02:25,010

yeah no worries at all I'm very happy to

39

00:02:29,770 --> 00:02:26,750

be here happy to be talking to you so

40

00:02:31,720 --> 00:02:29,780

you know we always kind of have to start

41

00:02:34,090 --> 00:02:31,730

with the origin story some of our

42

00:02:36,879 --> 00:02:34,100

listeners might not be familiar with

43

00:02:39,280 --> 00:02:36,889

your work when did your interest in

44

00:02:41,410 --> 00:02:39,290

space history and exploration

45

00:02:43,270 --> 00:02:41,420

when did it really start it's really too

46

00:02:44,979 --> 00:02:43,280

bad that this is audio because I have a

47

00:02:46,870 --> 00:02:44,989

great visual for this question because

48

00:02:49,509 --> 00:02:46,880

it is actually my most frequently asked

49

00:02:53,890 --> 00:02:49,519

question um because you know I'm a girl

50

00:02:57,580 --> 00:02:53,900

so why do I know about space I was I was

51
00:02:59,140 --> 00:02:57,590
seven and I think I can't remember if I

52
00:03:01,990 --> 00:02:59,150
was assigned it or if I picked it but I

53
00:03:03,430 --> 00:03:02,000
did a project on Venus for my second

54
00:03:05,140 --> 00:03:03,440
grade science project and you know you

55
00:03:06,580 --> 00:03:05,150
have those little kids face books that

56
00:03:08,110 --> 00:03:06,590
give you like cartoons of planets in

57
00:03:09,940 --> 00:03:08,120
fact some stuff when I was just obsessed

58
00:03:11,650 --> 00:03:09,950
with the fact that Venus you can see it

59
00:03:13,059 --> 00:03:11,660
in the sky but it was like the earth

60
00:03:15,190 --> 00:03:13,069
turned to inside-out and spinning

61
00:03:17,559 --> 00:03:15,200
backwards and on fire and I was like

62
00:03:18,970 --> 00:03:17,569
that's so cool so I had all these books

63
00:03:21,819 --> 00:03:18,980

and in one of them there was a little

64

00:03:23,589 --> 00:03:21,829

cartoon of two men standing on moon in

65

00:03:25,839 --> 00:03:23,599

front of a lunar module just like oh

66

00:03:27,610 --> 00:03:25,849

wait wait people walked on the moon why

67

00:03:29,440 --> 00:03:27,620

was I not informed because I'm from

68

00:03:31,240 --> 00:03:29,450

Canada where there is no NASA and we

69

00:03:33,009 --> 00:03:31,250

don't talk about NASA and astronauts all

70

00:03:34,930 --> 00:03:33,019

the time so I just became obsessed with

71

00:03:37,210 --> 00:03:34,940

like wanting to know how and why they

72

00:03:39,690 --> 00:03:37,220

did it and like like any big technology

73

00:03:41,430 --> 00:03:39,700

rooted in Cold War

74

00:03:44,370 --> 00:03:41,440

the question that the answer gets bigger

75

00:03:45,660 --> 00:03:44,380

and bigger the more you ask so it's just

76

00:03:47,580 --> 00:03:45,670

it's just this like childhood

77

00:03:48,990 --> 00:03:47,590

fascination about Apollo that's kind of

78

00:03:51,420 --> 00:03:49,000

led me into doing this professionally

79

00:03:54,059 --> 00:03:51,430

that's awesome I couldn't think of a

80

00:03:57,000 --> 00:03:54,069

better origin story I'm the luckiest

81

00:03:58,440 --> 00:03:57,010

nerd ever I just get to be I actually

82

00:04:00,300 --> 00:03:58,450

want to get new business cards printed

83

00:04:05,970 --> 00:04:00,310

they just say professional space history

84

00:04:09,120 --> 00:04:05,980

nerd right right yeah I mean yeah and

85

00:04:11,100 --> 00:04:09,130

you really have carved a place for

86

00:04:13,920 --> 00:04:11,110

yourself in sort of this space history

87

00:04:16,710 --> 00:04:13,930

niche and I guess sort of run us through

88

00:04:19,259 --> 00:04:16,720

how that started and how it was sort of

89

00:04:20,340 --> 00:04:19,269

navigating your way which which through

90

00:04:22,770 --> 00:04:20,350

what I assume

91

00:04:24,260 --> 00:04:22,780

kind of like the UFO field is definitely

92

00:04:28,680 --> 00:04:24,270

considered a boys club

93

00:04:30,600 --> 00:04:28,690

definitely a boys club I started by

94

00:04:33,210 --> 00:04:30,610

accident in a lot of ways I am I

95

00:04:37,379 --> 00:04:33,220

finished my master's degree me and hated

96

00:04:39,960 --> 00:04:37,389

it I hated the way you know know your

97

00:04:41,969 --> 00:04:39,970

thoughts on academia but I just was not

98

00:04:44,909 --> 00:04:41,979

a fan of like trying to write things to

99

00:04:46,529 --> 00:04:44,919

impress an old guard of men who weren't

100

00:04:48,390 --> 00:04:46,539

really interested in space stuff but

101
00:04:51,390 --> 00:04:48,400
that's what I self specialized in in my

102
00:04:53,940 --> 00:04:51,400
history of science fields so I actually

103
00:04:55,050 --> 00:04:53,950
moved to Phoenix her personal reasons

104
00:04:58,710 --> 00:04:55,060
not for work because there's nothing

105
00:05:01,500 --> 00:04:58,720
really intriguing to me but I started a

106
00:05:02,969 --> 00:05:01,510
blog it's like a way to play around with

107
00:05:04,320 --> 00:05:02,979
the space history stuff that I was still

108
00:05:05,969 --> 00:05:04,330
having so much fun with just having

109
00:05:08,969 --> 00:05:05,979
finished my master's thesis and it's

110
00:05:11,070 --> 00:05:08,979
just like so loving archives and the

111
00:05:13,320 --> 00:05:11,080
plan was to like mine get a job for the

112
00:05:15,029 --> 00:05:13,330
year and then do a PhD and then be in

113
00:05:18,150 --> 00:05:15,039

academic because I didn't know what else

114

00:05:20,100 --> 00:05:18,160

to do with this nerd love but then the

115

00:05:21,870 --> 00:05:20,110

blog took off in like four months and

116

00:05:23,850 --> 00:05:21,880

people started me circulating my

117

00:05:26,250 --> 00:05:23,860

articles and asking me to write for them

118

00:05:28,680 --> 00:05:26,260

directly so it was really just kind of

119

00:05:30,840 --> 00:05:28,690

by accident but I became a writer like a

120

00:05:32,640 --> 00:05:30,850

journalist a space journalist with a hit

121

00:05:34,680 --> 00:05:32,650

like a concentration I guess if you will

122

00:05:36,810 --> 00:05:34,690

in space history and that ended up

123

00:05:38,700 --> 00:05:36,820

spinning off into the YouTube channel

124

00:05:40,200 --> 00:05:38,710

because some people are visual and don't

125

00:05:41,640 --> 00:05:40,210

want to read

126
00:05:43,920 --> 00:05:41,650
the GNAT check off because YouTube

127
00:05:45,510 --> 00:05:43,930
actually like took notice of me and and

128
00:05:47,189 --> 00:05:45,520
I've been working with them on some

129
00:05:49,710 --> 00:05:47,199
different projects over the years and

130
00:05:51,600 --> 00:05:49,720
it's just been it's just been like it's

131
00:05:53,339 --> 00:05:51,610
like literally throwing stuff at the

132
00:05:55,230 --> 00:05:53,349
wall and seeing what sticks and a lot of

133
00:05:57,330 --> 00:05:55,240
things seem to be sticking and it's kind

134
00:05:59,939 --> 00:05:57,340
of amazing and I'm super lucky about it

135
00:06:02,100 --> 00:05:59,949
and then it is that super weird thing

136
00:06:04,800 --> 00:06:02,110
that like I am in this nebulous space

137
00:06:07,409 --> 00:06:04,810
where like as much as I research more

138
00:06:10,020 --> 00:06:07,419

like I have a bookshelf that would rival

139

00:06:11,610 --> 00:06:10,030

most professors offices but I you know

140

00:06:13,680 --> 00:06:11,620

because I'm not in the academic world

141

00:06:15,120 --> 00:06:13,690

like the old guard of spades history

142

00:06:17,760 --> 00:06:15,130

doesn't really like me because I don't

143

00:06:19,170 --> 00:06:17,770

do it the way that they do it but at the

144

00:06:21,570 --> 00:06:19,180

same time I think it's so much more

145

00:06:23,700 --> 00:06:21,580

important to do things for like trade

146

00:06:27,960 --> 00:06:23,710

publications where people actually read

147

00:06:30,150 --> 00:06:27,970

it as opposed to not so it is that weird

148

00:06:31,890 --> 00:06:30,160

thing we're like you know not only am i

149

00:06:33,570 --> 00:06:31,900

coming at this from an angle that you

150

00:06:35,760 --> 00:06:33,580

know my the people oh the valence would

151

00:06:38,430 --> 00:06:35,770

be my peers don't really like it's also

152

00:06:39,839 --> 00:06:38,440

things like much easier than I am that

153

00:06:41,999 --> 00:06:39,849

people don't really believe that I do

154

00:06:44,279 --> 00:06:42,009

what I do and like I go to conferences

155

00:06:46,920 --> 00:06:44,289

and people are like oh so who's white

156

00:06:49,320 --> 00:06:46,930

for you and I'm like no I'm giving the

157

00:06:50,999 --> 00:06:49,330

talk you know I I will be standing next

158

00:06:53,310 --> 00:06:51,009

to a male friend and then the you know

159

00:06:56,129 --> 00:06:53,320

so we'll turn to the gentleman and say

160

00:06:57,810 --> 00:06:56,139

so so what are you speaking on and

161

00:06:59,879 --> 00:06:57,820

they'll say well I'm actually just here

162

00:07:02,969 --> 00:06:59,889

because I'm a fan she's the one giving

163

00:07:04,649 --> 00:07:02,979

the hop it's like yeah it is very very

164

00:07:06,300 --> 00:07:04,659

weird but I honestly just kind of like

165

00:07:08,129 --> 00:07:06,310

ignore the internet most days and like

166

00:07:10,050 --> 00:07:08,139

keep my head down and just like do my

167

00:07:12,899 --> 00:07:10,060

thing you know the old guard

168

00:07:15,629 --> 00:07:12,909

you know while we we take a lot from

169

00:07:18,240 --> 00:07:15,639

them and we sort of build off of that

170

00:07:19,740 --> 00:07:18,250

you got to shake things up every once in

171

00:07:22,379 --> 00:07:19,750

a while and you're definitely doing that

172

00:07:25,230 --> 00:07:22,389

and you did mention your blog could you

173

00:07:28,499 --> 00:07:25,240

tell us a little about the blog and how

174

00:07:30,330 --> 00:07:28,509

vintage space came to be yeah vintage

175

00:07:32,189 --> 00:07:30,340

space is my blog and YouTube channel

176
00:07:34,080 --> 00:07:32,199
vintage space aside a few incarnations

177
00:07:35,790 --> 00:07:34,090
over the years I'm so sad that pops I'd

178
00:07:38,520 --> 00:07:35,800
just shut down at the blog network one

179
00:07:40,409 --> 00:07:38,530
OK because it was really fun to blog at

180
00:07:41,939 --> 00:07:40,419
popular science it just like people know

181
00:07:43,950 --> 00:07:41,949
that they're like oh cool I'm like yeah

182
00:07:47,249 --> 00:07:43,960
doing the same thing on WordPress now

183
00:07:48,339 --> 00:07:47,259
people are like oh you're a blogger yeah

184
00:07:49,899 --> 00:07:48,349
no it's

185
00:07:52,149 --> 00:07:49,909
it really just started out it's like my

186
00:07:54,040 --> 00:07:52,159
little Internet baby to like engage in

187
00:07:56,499 --> 00:07:54,050
my own stuff and just kind of have a

188
00:07:59,439 --> 00:07:56,509

space to play around with ideas and and

189

00:08:01,179 --> 00:07:59,449

share things and just kind of work on my

190

00:08:03,100 --> 00:08:01,189

own writing style and it's evolved over

191

00:08:04,889 --> 00:08:03,110

the time and like yeah it's just it's

192

00:08:07,359 --> 00:08:04,899

bit it's a little over six years old

193

00:08:09,549 --> 00:08:07,369

which feels weird to have a blog

194

00:08:12,159 --> 00:08:09,559

birthday but I do and I do track it's

195

00:08:13,779 --> 00:08:12,169

it's gross but ya know that's the blog

196

00:08:20,109 --> 00:08:13,789

so it's not a very interesting story now

197

00:08:22,809 --> 00:08:20,119

that I say it out loud we all have but

198

00:08:24,579 --> 00:08:22,819

uh you really did sort of blow up and

199

00:08:29,679 --> 00:08:24,589

like you said the the YouTube channel

200

00:08:31,779 --> 00:08:29,689

just rocks up so many hits and yeah like

201

00:08:33,370 --> 00:08:31,789

I literally started this because NASA

202

00:08:35,529 --> 00:08:33,380

has so many good pictures and people

203

00:08:37,930 --> 00:08:35,539

don't necessarily want to read a 1,500

204

00:08:39,459 --> 00:08:37,940

or 2,000 word blog post which is like

205

00:08:42,309 --> 00:08:39,469

coming right out of academia that's how

206

00:08:44,710 --> 00:08:42,319

long they used to be I decide to see if

207

00:08:46,449 --> 00:08:44,720

I could do enough so much and like that

208

00:08:48,360 --> 00:08:46,459

was I wasn't getting paid when they're

209

00:08:52,030 --> 00:08:48,370

that long I know that's the worst part

210

00:08:53,860 --> 00:08:52,040

so so I started doing like vo of just

211

00:08:56,439 --> 00:08:53,870

like images and like playing around and

212

00:08:58,210 --> 00:08:56,449

what's the iMovie like the the

213

00:09:00,460 --> 00:08:58,220

hornies videos are horrible and like I

214

00:09:02,889 --> 00:09:00,470

didn't know how to be on camera and then

215

00:09:04,809 --> 00:09:02,899

I'd like gradually got more comfortable

216

00:09:06,370 --> 00:09:04,819

with like being face but I was so

217

00:09:07,930 --> 00:09:06,380

reading it's just like it was so awkward

218

00:09:10,930 --> 00:09:07,940

and over the years I've just kind of

219

00:09:13,210 --> 00:09:10,940

realized that if I write the blog post

220

00:09:14,980 --> 00:09:13,220

before I do the video then all the ideas

221

00:09:16,840 --> 00:09:14,990

are in the brain and then I can just

222

00:09:18,460 --> 00:09:16,850

talk at my camera and it's much more

223

00:09:20,230 --> 00:09:18,470

candid and much more natural and as soon

224

00:09:22,350 --> 00:09:20,240

as I started doing that and also about

225

00:09:24,879 --> 00:09:22,360

like a real camera and lighting from

226

00:09:26,590 --> 00:09:24,889

that really out yeah it's just like this

227

00:09:29,230 --> 00:09:26,600

became an avenue that people would

228

00:09:30,670 --> 00:09:29,240

really like and that's awesome I wrote

229

00:09:32,259 --> 00:09:30,680

it down somewhere in the card over on my

230

00:09:34,809 --> 00:09:32,269

messy desk but like I had a hundred

231

00:09:36,699 --> 00:09:34,819

thousand subscribers recently Wow

232

00:09:38,620 --> 00:09:36,709

which is awesome that's like a huge

233

00:09:40,990 --> 00:09:38,630

milestone for like a tiny little you

234

00:09:42,790 --> 00:09:41,000

know it's just II you know on a

235

00:09:44,499 --> 00:09:42,800

day-to-day basis like doing this in my

236

00:09:46,600 --> 00:09:44,509

apartment and I think I gave something

237

00:09:48,610 --> 00:09:46,610

like sixty eight thousand subscribers

238

00:09:50,319 --> 00:09:48,620

this year to hit that mark I'm like that

239

00:09:52,929 --> 00:09:50,329

when I stopped to look that I was like

240

00:09:54,009 --> 00:09:52,939

holy crap that is a lot of people in one

241

00:09:55,780 --> 00:09:54,019

year because I've been doing this

242

00:09:57,429 --> 00:09:55,790

channel for four years like off and on

243

00:10:00,610 --> 00:09:57,439

but because I'm really dedicated time to

244

00:10:01,220 --> 00:10:00,620

it like holy crap people people like

245

00:10:03,350 --> 00:10:01,230

this

246

00:10:05,270 --> 00:10:03,360

it's awesome it's like so fun and it

247

00:10:07,220 --> 00:10:05,280

means that like my favorite is when when

248

00:10:08,750 --> 00:10:07,230

I get I have like the nicest audience

249

00:10:10,790 --> 00:10:08,760

there's not a lot of awful comments

250

00:10:12,440 --> 00:10:10,800

considering it's YouTube and people like

251
00:10:14,000 --> 00:10:12,450
leave me these really long comments like

252
00:10:15,590 --> 00:10:14,010
oh I remember watching this mission

253
00:10:16,970 --> 00:10:15,600
launch I was six years old and my dad

254
00:10:23,210 --> 00:10:16,980
let me stay home from school and it's

255
00:10:24,800 --> 00:10:23,220
really yeah I can only well in your

256
00:10:26,360 --> 00:10:24,810
passion comes through through the videos

257
00:10:29,870 --> 00:10:26,370
and I think people appreciate that too

258
00:10:32,660 --> 00:10:29,880
especially in what you know is usually a

259
00:10:34,720 --> 00:10:32,670
field that can get stuffy at times I

260
00:10:37,160 --> 00:10:34,730
would assume where the historical aspect

261
00:10:38,690 --> 00:10:37,170
but yeah like you mentioned you know I

262
00:10:40,430 --> 00:10:38,700
heard a lot of people talking about

263
00:10:45,350 --> 00:10:40,440

where they were when this gentleman

264

00:10:47,930 --> 00:10:45,360

first landed we unfortunately lost one

265

00:10:50,390 --> 00:10:47,940

of our greatest John Glenn and you put

266

00:10:53,300 --> 00:10:50,400

together a really nice video on your own

267

00:10:55,100 --> 00:10:53,310

on your YouTube god speed John Glenn a

268

00:10:57,470 --> 00:10:55,110

unique American hero do you care to

269

00:10:59,810 --> 00:10:57,480

comment it all about John Glenn and sort

270

00:11:03,230 --> 00:10:59,820

of like what he possibly meant to you

271

00:11:04,640 --> 00:11:03,240

and your research yeah John Glenn is

272

00:11:06,470 --> 00:11:04,650

such an interesting figure because I

273

00:11:08,210 --> 00:11:06,480

never I never met him I should say that

274

00:11:10,270 --> 00:11:08,220

I'm that fun but he's such an

275

00:11:13,130 --> 00:11:10,280

interesting figure because he's so

276

00:11:15,200 --> 00:11:13,140

iconic of that era and it's an era that

277

00:11:17,960 --> 00:11:15,210

people sort of hate now because it was

278

00:11:19,250 --> 00:11:17,970

you know it was a like out like I kind

279

00:11:20,690 --> 00:11:19,260

of mentioned in the video I tried to

280

00:11:23,090 --> 00:11:20,700

kind of keep it keep it

281

00:11:25,310 --> 00:11:23,100

more more kind of gentler but like it

282

00:11:27,320 --> 00:11:25,320

was the era of the white men basically

283

00:11:29,330 --> 00:11:27,330

and a lot of people were just like it's

284

00:11:31,220 --> 00:11:29,340

you know they kind of hate the Apollo

285

00:11:33,590 --> 00:11:31,230

air because all you see on the surface

286

00:11:35,420 --> 00:11:33,600

is the sea of white men like but at the

287

00:11:36,530 --> 00:11:35,430

same time you thought it was like I find

288

00:11:38,360 --> 00:11:36,540

John Glenn to be such an interesting

289

00:11:40,580 --> 00:11:38,370

character because as much as he was a

290

00:11:42,140 --> 00:11:40,590

pilot like a test pilot like all seven

291

00:11:44,600 --> 00:11:42,150

of the original mercury astronauts were

292

00:11:48,740 --> 00:11:44,610

he was the one who didn't have affairs

293

00:11:50,690 --> 00:11:48,750

and like didn't do anything untoward or

294

00:11:55,190 --> 00:11:50,700

seedy he was just like the perfect

295

00:11:58,100 --> 00:11:55,200

American of the 1950's form of like like

296

00:12:00,170 --> 00:11:58,110

beautiful like two kids and a dog and

297

00:12:02,210 --> 00:12:00,180

like went to church regularly and was

298

00:12:03,980 --> 00:12:02,220

just like the oldest of the group but

299

00:12:06,200 --> 00:12:03,990

like has this cute little baby face he's

300

00:12:08,350 --> 00:12:06,210

very good-looking just like you could

301
00:12:11,290 --> 00:12:08,360
not be more American and ass

302
00:12:15,970 --> 00:12:11,300
- John Glenn in the 1950s and like for

303
00:12:17,560 --> 00:12:15,980
him to be also a war hero who was the

304
00:12:20,319 --> 00:12:17,570
first American in space it's like yeah

305
00:12:22,569 --> 00:12:20,329
this is exactly who like America at the

306
00:12:25,480 --> 00:12:22,579
time needed to pin their hopes on for

307
00:12:28,090 --> 00:12:25,490
like beating the Soviet Union in the

308
00:12:30,670 --> 00:12:28,100
Cold War space race incarnation of the

309
00:12:32,860 --> 00:12:30,680
Cold War it's just such an everyone I

310
00:12:34,840 --> 00:12:32,870
know who's met him - sighs he's he but

311
00:12:37,269 --> 00:12:34,850
that wasn't that's not a way that we

312
00:12:39,220 --> 00:12:37,279
looked at him and like whitewashed his

313
00:12:40,960 --> 00:12:39,230

past it's not like we're ignoring things

314

00:12:42,430 --> 00:12:40,970

about him to sort of have this opinion

315

00:12:44,889 --> 00:12:42,440

that he was just such a great like

316

00:12:46,210 --> 00:12:44,899

emeriti main hero it's like no everyone

317

00:12:48,850 --> 00:12:46,220

I know is just like no he was just a

318

00:12:50,769 --> 00:12:48,860

really really great person yeah like all

319

00:12:53,889 --> 00:12:50,779

he did was serve his country it's like

320

00:12:56,110 --> 00:12:53,899

yeah you don't get people like that that

321

00:12:58,600 --> 00:12:56,120

is a rare breed I think I'm just like I

322

00:13:01,810 --> 00:12:58,610

am exactly what you see and what you see

323

00:13:04,150 --> 00:13:01,820

is just an upstanding really good person

324

00:13:05,740 --> 00:13:04,160

that's like yeah that's that's that's

325

00:13:07,420 --> 00:13:05,750

John Glenn and I think that's what

326

00:13:10,660 --> 00:13:07,430

people need to remember instead of like

327

00:13:12,310 --> 00:13:10,670

trying to be like yeah he was great but

328

00:13:13,810 --> 00:13:12,320

now we have diversity it's like yeah of

329

00:13:14,230 --> 00:13:13,820

course diversity is like the best thing

330

00:13:16,210 --> 00:13:14,240

ever

331

00:13:18,370 --> 00:13:16,220

yeah but like let's let's also look at

332

00:13:21,550 --> 00:13:18,380

this guy being like no he in his in his

333

00:13:23,590 --> 00:13:21,560

era he was he was who America needed you

334

00:13:25,870 --> 00:13:23,600

would like the perfect hero in 1959

335

00:13:27,400 --> 00:13:25,880

that's great yeah I mean it's just so

336

00:13:29,110 --> 00:13:27,410

good to hear that there there were

337

00:13:32,079 --> 00:13:29,120

people like that and he was pretty

338

00:13:34,750 --> 00:13:32,089

progressive as well so yeah you like you

339

00:13:37,810 --> 00:13:34,760

said you know from you know from the

340

00:13:40,269 --> 00:13:37,820

military to space to a senator quite a

341

00:13:42,220 --> 00:13:40,279

story to behold for sure sort of getting

342

00:13:44,949 --> 00:13:42,230

back to the history aspect of it Amy um

343

00:13:47,699 --> 00:13:44,959

you came out with a book that really

344

00:13:49,840 --> 00:13:47,709

stretched our space history muscles

345

00:13:52,000 --> 00:13:49,850

could you tell us a little bit about

346

00:13:54,730 --> 00:13:52,010

breaking the chains of gravity and how

347

00:13:57,220 --> 00:13:54,740

long it took you to write this massive

348

00:13:59,380 --> 00:13:57,230

beast I loved it I loved it I am

349

00:14:07,120 --> 00:13:59,390

learning things that you know being Who

350

00:14:09,880 --> 00:14:07,130

I am in the UFO field well you did the

351
00:14:11,980 --> 00:14:09,890
same for my book so you let me know when

352
00:14:13,810 --> 00:14:11,990
the second edition comes out but um I

353
00:14:15,850 --> 00:14:13,820
had no idea that there were spaceflight

354
00:14:18,400 --> 00:14:15,860
before NASA and that shows how ignorant

355
00:14:20,829 --> 00:14:18,410
I actually am about space history and

356
00:14:22,000 --> 00:14:20,839
exploration so um yeah tell us a little

357
00:14:24,670 --> 00:14:22,010
about the book how

358
00:14:26,500 --> 00:14:24,680
the idea was sparked to write this and

359
00:14:32,320 --> 00:14:26,510
how long did it take you you're in the

360
00:14:34,150 --> 00:14:32,330
field of space no the idea came I mean

361
00:14:35,860 --> 00:14:34,160
like I kind of said with my decision to

362
00:14:38,710 --> 00:14:35,870
you I'm ceremoniously it turned my back

363
00:14:40,300 --> 00:14:38,720

on our MIDI Mia I just like kind of I

364

00:14:41,890 --> 00:14:40,310

was just so sick of like finding all

365

00:14:43,450 --> 00:14:41,900

these amazing things in space and

366

00:14:44,800 --> 00:14:43,460

realizes that no believe me the stories

367

00:14:46,960 --> 00:14:44,810

because they're sort of kept within the

368

00:14:48,370 --> 00:14:46,970

academic world and the people who do

369

00:14:50,440 --> 00:14:48,380

have an interest in them don't really go

370

00:14:52,360 --> 00:14:50,450

outside that so like every once in a

371

00:14:54,220 --> 00:14:52,370

while you'll see an article on like

372

00:14:56,020 --> 00:14:54,230

Wired or something with some of your

373

00:14:57,940 --> 00:14:56,030

space thing but like there's not a lot

374

00:14:59,380 --> 00:14:57,950

that exists in like trade publications

375

00:15:01,300 --> 00:14:59,390

for the general public to get them

376

00:15:03,700 --> 00:15:01,310

excited and curious about things that

377

00:15:05,680 --> 00:15:03,710

you know we kind of take space for

378

00:15:07,690 --> 00:15:05,690

granted and the more I started doing

379

00:15:10,090 --> 00:15:07,700

research in my Master's and stuff I sort

380

00:15:11,560 --> 00:15:10,100

of got into this like prehistory of NASA

381

00:15:13,930 --> 00:15:11,570

psychologists thought this is so

382

00:15:15,310 --> 00:15:13,940

interesting and I'm a huge space nerd

383

00:15:16,990 --> 00:15:15,320

and I'm just finding out about this

384

00:15:19,390 --> 00:15:17,000

that's not okay

385

00:15:21,490 --> 00:15:19,400

like I'm like as in the story and I'm a

386

00:15:23,170 --> 00:15:21,500

big fan of like we should know our roots

387

00:15:24,700 --> 00:15:23,180

before we go forward because that

388

00:15:28,480 --> 00:15:24,710

ultimately helps us not repeat mistakes

389

00:15:31,150 --> 00:15:28,490

and do better things right so I just I

390

00:15:33,760 --> 00:15:31,160

really wanted to I wanted to tell the

391

00:15:35,890 --> 00:15:33,770

story of the roots of NASA because it's

392

00:15:37,630 --> 00:15:35,900

I think for our generation just because

393

00:15:39,070 --> 00:15:37,640

we didn't grow up with NASA in the same

394

00:15:40,690 --> 00:15:39,080

way that our parents and grandparents

395

00:15:42,160 --> 00:15:40,700

did right like it was established you

396

00:15:44,410 --> 00:15:42,170

and I are both shuttle babies if you

397

00:15:46,750 --> 00:15:44,420

will like spaceflight was sort you know

398

00:15:48,310 --> 00:15:46,760

it's weird to think that we've lived in

399

00:15:49,060 --> 00:15:48,320

the world where people have always been

400

00:15:51,160 --> 00:15:49,070

in space

401
00:15:52,420 --> 00:15:51,170
yeah you think about it but I thought it

402
00:15:54,220 --> 00:15:52,430
was you know for our generation

403
00:15:55,630 --> 00:15:54,230
especially like people kind of take it

404
00:15:57,040 --> 00:15:55,640
for granted and are like why are we not

405
00:15:58,360 --> 00:15:57,050
doing this yet if we can go to know why

406
00:15:59,590 --> 00:15:58,370
can't we do this like well let's

407
00:16:02,140 --> 00:15:59,600
actually look at how a recent

408
00:16:04,330 --> 00:16:02,150
spaceflight is and how hard is and that

409
00:16:06,280 --> 00:16:04,340
the fact that NASA didn't like pop out

410
00:16:08,710 --> 00:16:06,290
of nothing and just like magically go to

411
00:16:10,540 --> 00:16:08,720
the moon there's like space magic you

412
00:16:12,820 --> 00:16:10,550
know the roots were there for decades

413
00:16:14,410 --> 00:16:12,830

and you're building off this stuff so I

414

00:16:16,390 --> 00:16:14,420

wanted to write something that would be

415

00:16:18,640 --> 00:16:16,400

accessible for people who aren't giant

416

00:16:20,980 --> 00:16:18,650

space nerds like it's it's just a

417

00:16:23,410 --> 00:16:20,990

history book there's no there's a very

418

00:16:26,080 --> 00:16:23,420

few numbers in there one number that is

419

00:16:28,210 --> 00:16:26,090

a giant typo

420

00:16:29,860 --> 00:16:28,220

yeah I know I get emails once a week

421

00:16:31,540 --> 00:16:29,870

about the speed of the x-15 it's not

422

00:16:35,680 --> 00:16:31,550

eight point seven million miles per hour

423

00:16:37,630 --> 00:16:35,690

well yeah that's that's a correction for

424

00:16:39,670 --> 00:16:37,640

the next edition it's it's in with the

425

00:16:41,530 --> 00:16:39,680

publisher but ya know so I wanted to

426

00:16:43,210 --> 00:16:41,540

write this to kind of get it get this

427

00:16:46,300 --> 00:16:43,220

story out it's so inspirational it's so

428

00:16:48,760 --> 00:16:46,310

interesting for the general public so it

429

00:16:49,930 --> 00:16:48,770

was sort of born out of my master's

430

00:16:51,490 --> 00:16:49,940

thesis a little bit actually the

431

00:16:54,370 --> 00:16:51,500

original idea for the book which I'm

432

00:16:55,390 --> 00:16:54,380

sure you can understand like when you

433

00:16:57,820 --> 00:16:55,400

decide to write a book how many

434

00:17:00,910 --> 00:16:57,830

incarnations the idea goes through yeah

435

00:17:03,460 --> 00:17:00,920

yeah so the original book was like much

436

00:17:06,100 --> 00:17:03,470

much a lot like bigger and in scope and

437

00:17:08,440 --> 00:17:06,110

I am actually had this very odd thing

438

00:17:10,330 --> 00:17:08,450

happened where this editor from Norton

439

00:17:11,920 --> 00:17:10,340

liver light emailed me and was like I

440

00:17:13,960 --> 00:17:11,930

can't acquire titles but I love your

441

00:17:15,640 --> 00:17:13,970

work and I want to help you so I just

442

00:17:16,960 --> 00:17:15,650

like you know informational interview

443

00:17:18,370 --> 00:17:16,970

like we talked and I was actually I

444

00:17:20,710 --> 00:17:18,380

think the last time I was in New York

445

00:17:23,200 --> 00:17:20,720

yeah I had lunch with him I was there

446

00:17:25,210 --> 00:17:23,210

for a Writers Conference and I had lunch

447

00:17:27,040 --> 00:17:25,220

with him and he proceeded to tell me

448

00:17:29,680 --> 00:17:27,050

that my idea was too big to break it in

449

00:17:31,030 --> 00:17:29,690

half at the creation of NASA well that

450

00:17:32,590 --> 00:17:31,040

was a business like well that's the only

451

00:17:34,120 --> 00:17:32,600

place to logically do it and like make

452

00:17:35,830 --> 00:17:34,130

it two parts he's like yeah and then

453

00:17:37,270 --> 00:17:35,840

just like start with one and then do the

454

00:17:39,430 --> 00:17:37,280

other and like you're fine then he ate

455

00:17:39,640 --> 00:17:39,440

off my plate and then I never saw him

456

00:17:42,370 --> 00:17:39,650

again

457

00:17:43,960 --> 00:17:42,380

it was the greatest he's in my thank you

458

00:17:45,310 --> 00:17:43,970

it's actually because that was the most

459

00:17:47,470 --> 00:17:45,320

impactful lunch ever

460

00:17:49,060 --> 00:17:47,480

but um yeah so once I kind of broke it

461

00:17:51,160 --> 00:17:49,070

Dan broke it in half it was just like

462

00:17:52,390 --> 00:17:51,170

well that's smaller that's easier and

463

00:17:54,730 --> 00:17:52,400

then it was just like you know two years

464

00:17:57,340 --> 00:17:54,740

of researching and then I my publisher

465

00:17:59,740 --> 00:17:57,350

came to me which was nuts and I think I

466

00:18:01,840 --> 00:17:59,750

wrote the bulk of the book like the bulk

467

00:18:03,130 --> 00:18:01,850

of it probably like eight months Wow

468

00:18:05,470 --> 00:18:03,140

which is the scary part because at this

469

00:18:07,720 --> 00:18:05,480

age like yeah I signed a contract for

470

00:18:10,780 --> 00:18:07,730

two years from contract and delivery

471

00:18:12,370 --> 00:18:10,790

mm-hmm fine but then I like broke off an

472

00:18:14,800 --> 00:18:12,380

engagement and moved across the country

473

00:18:16,480 --> 00:18:14,810

by myself in that time standard so like

474

00:18:17,920 --> 00:18:16,490

that was a lot of things that was

475

00:18:20,440 --> 00:18:17,930

happening in my life and it's just like

476

00:18:22,230 --> 00:18:20,450

oh I write a book now so like literally

477

00:18:25,290 --> 00:18:22,240

are like ladies in LA and I was like

478

00:18:28,440 --> 00:18:25,300

about eight months not let's not let's

479

00:18:29,880 --> 00:18:28,450

not leave the house so at least like you

480

00:18:31,290 --> 00:18:29,890

know I hide all the bit I had bits and

481

00:18:32,820 --> 00:18:31,300

pieces done it's just a matter of like

482

00:18:35,960 --> 00:18:32,830

actually doing it

483

00:18:39,750 --> 00:18:35,970

and like making it sound good yeah so

484

00:18:41,850 --> 00:18:39,760

that's that is quite a story about how

485

00:18:45,750 --> 00:18:41,860

the book came to be that's amazing well

486

00:18:47,370 --> 00:18:45,760

Amy I mean this is a UFO podcast and I'm

487

00:18:50,370 --> 00:18:47,380

sure our listeners are getting a little

488

00:18:52,710 --> 00:18:50,380

anxious I I have to ask you what are

489

00:18:54,240 --> 00:18:52,720

your thoughts on the UFO phenomenon

490

00:18:57,090 --> 00:18:54,250

you've had to have heard some pretty

491

00:19:00,090 --> 00:18:57,100

weird stories from astronauts or members

492

00:19:02,370 --> 00:19:00,100

of you know NASA about sightings in

493

00:19:04,590 --> 00:19:02,380

space could you are there any that come

494

00:19:06,900 --> 00:19:04,600

to mind right now that you found of

495

00:19:09,060 --> 00:19:06,910

personal interest there's two that

496

00:19:11,010 --> 00:19:09,070

always come to mind when I think of UFOs

497

00:19:12,780 --> 00:19:11,020

the first and this is actually one that

498

00:19:15,780 --> 00:19:12,790

I was asked about recently so there is a

499

00:19:19,290 --> 00:19:15,790

video coming is the the transient lunar

500

00:19:20,880 --> 00:19:19,300

phenomena which was like this weird

501
00:19:23,280 --> 00:19:20,890
there's a report about it that came out

502
00:19:26,040 --> 00:19:23,290
in about 1958 it was that's looking at

503
00:19:29,700 --> 00:19:26,050
an odd light and color phenomena on the

504
00:19:32,070 --> 00:19:29,710
moon and in the 50s no when no one knew

505
00:19:33,660 --> 00:19:32,080
whether this was like a naturally

506
00:19:35,130 --> 00:19:33,670
occurring thing whether they knew the

507
00:19:36,930 --> 00:19:35,140
moon has no atmosphere so like what

508
00:19:38,700 --> 00:19:36,940
could these lights be might be aliens

509
00:19:40,950 --> 00:19:38,710
these this is like these have been

510
00:19:43,410 --> 00:19:40,960
recorded for centuries like I think this

511
00:19:45,450 --> 00:19:43,420
report goes back to like like the 1600s

512
00:19:47,490 --> 00:19:45,460
with these weird light and color flashes

513
00:19:49,290 --> 00:19:47,500

on the moon and just because this became

514

00:19:51,720 --> 00:19:49,300

such an issue for NASA when it was like

515

00:19:53,520 --> 00:19:51,730

a newborn institution that's like what

516

00:19:55,620 --> 00:19:53,530

do we do if these transient lunar

517

00:19:58,290 --> 00:19:55,630

phenomena turn out to be aliens on the

518

00:19:59,790 --> 00:19:58,300

moon that's that's one that I always

519

00:20:01,260 --> 00:19:59,800

like to use like this is pretty

520

00:20:02,910 --> 00:20:01,270

interesting it maybe that's more alien

521

00:20:05,880 --> 00:20:02,920

and not UFO and I'm sorry in my head I

522

00:20:09,630 --> 00:20:05,890

kind of put them together because we do

523

00:20:11,880 --> 00:20:09,640

it all the time okay the other my other

524

00:20:15,090 --> 00:20:11,890

favorite UFO story you know the story of

525

00:20:16,470 --> 00:20:15,100

Apollo 20 yeah yeah I feel like you and

526

00:20:18,180 --> 00:20:16,480

I may have been in the same documentary

527

00:20:21,990 --> 00:20:18,190

talking about this at one point but I

528

00:20:24,180 --> 00:20:22,000

think yeah Apollo 20 okay just for the

529

00:20:25,590 --> 00:20:24,190

record is not a thing that happens I'm

530

00:20:27,250 --> 00:20:25,600

not saying that it happened but it is

531

00:20:28,960 --> 00:20:27,260

the story that people actually

532

00:20:30,760 --> 00:20:28,970

I don't know how this makes the rounds

533

00:20:33,340 --> 00:20:30,770

in the internet with such regularity but

534

00:20:35,560 --> 00:20:33,350

apparently on Apollo 20 it was a joint

535

00:20:37,270 --> 00:20:35,570

us-soviet mission to the moon and they

536

00:20:40,659 --> 00:20:37,280

use the command service module and lunar

537

00:20:42,850 --> 00:20:40,669

modules somehow to pick an alien ship up

538

00:20:44,950 --> 00:20:42,860

off the far side of the moon that was

539

00:20:48,549 --> 00:20:44,960

first found in orbital photographs from

540

00:20:52,650 --> 00:20:48,559

I believe Apollo 15 and inside that is

541

00:20:55,000 --> 00:20:52,660

an alien that they bring back to life

542

00:20:57,130 --> 00:20:55,010

that's my favorite because I don't even

543

00:20:59,409 --> 00:20:57,140

know where the roots of that story are

544

00:21:01,840 --> 00:20:59,419

how it happen yes that's like like how

545

00:21:03,520 --> 00:21:01,850

does that even because there's the best

546

00:21:06,460 --> 00:21:03,530

thing about it is that there's footage

547

00:21:08,590 --> 00:21:06,470

online like who is able to film

548

00:21:11,500 --> 00:21:08,600

something with a fake mission patch and

549

00:21:13,980 --> 00:21:11,510

a weird hybrid American Soviet flag in

550

00:21:17,230 --> 00:21:13,990

what looks very much like a lunar module

551

00:21:20,080 --> 00:21:17,240

and also like it looks it has the same

552

00:21:21,760 --> 00:21:20,090

look as like like a 16 millimeter so

553

00:21:24,039 --> 00:21:21,770

what I'd like it looks like the old

554

00:21:25,270 --> 00:21:24,049

footage it's so weird it's one of my

555

00:21:26,680 --> 00:21:25,280

favorites because it's just like I don't

556

00:21:29,799 --> 00:21:26,690

I don't understand where those thumbs

557

00:21:31,990 --> 00:21:29,809

from yeah those aren't very good answers

558

00:21:34,030 --> 00:21:32,000

because I don't really do a lot of UFO

559

00:21:35,740 --> 00:21:34,040

thing is I every time I talk to

560

00:21:37,510 --> 00:21:35,750

astronauts about like the strangest

561

00:21:39,640 --> 00:21:37,520

thing you saw there you know they always

562

00:21:41,440 --> 00:21:39,650

have the very scientific answer of what

563

00:21:43,900 --> 00:21:41,450

we saw a flashing light and then realize

564

00:21:45,580 --> 00:21:43,910

that it was like a panel that had blown

565

00:21:47,620 --> 00:21:45,590

off when we release fill in a module

566

00:21:49,270 --> 00:21:47,630

whatever and it was spinning and then it

567

00:21:51,039 --> 00:21:49,280

was just catching the light as its funds

568

00:21:52,360 --> 00:21:51,049

it looked like a flashing light it

569

00:21:53,890 --> 00:21:52,370

looked like it was trailing us but

570

00:21:57,730 --> 00:21:53,900

really it's just on the same trajectory

571

00:22:00,549 --> 00:21:57,740

is us no yeah we do hear that a lot and

572

00:22:02,919 --> 00:22:00,559

we need that scientific methodology to

573

00:22:05,440 --> 00:22:02,929

keep things straight and separate the

574

00:22:07,299 --> 00:22:05,450

UFO phenomenon from aliens um so I think

575

00:22:09,460 --> 00:22:07,309

that's the best way to go about it um

576

00:22:11,200 --> 00:22:09,470

well you brought up Amy the moon I

577

00:22:14,260 --> 00:22:11,210

wanted to talk a little about that why

578

00:22:16,870 --> 00:22:14,270

why do you personally think you know

579

00:22:18,970 --> 00:22:16,880

with your historical knowledge of going

580

00:22:21,370 --> 00:22:18,980

to the moon um why haven't we been back

581

00:22:23,890 --> 00:22:21,380

there and do you think it's worth still

582

00:22:25,900 --> 00:22:23,900

exploring I'm just rubbing my fingers

583

00:22:30,610 --> 00:22:25,910

together in the emotion of money right

584

00:22:32,710 --> 00:22:30,620

now money for it okay I think that's

585

00:22:34,750 --> 00:22:32,720

kind of really why we haven't come back

586

00:22:36,909 --> 00:22:34,760

to the moon you know Apollo started

587

00:22:38,740 --> 00:22:36,919

losing funding like almost immediately

588

00:22:40,659 --> 00:22:38,750

after Apollo 11 landed

589

00:22:41,890 --> 00:22:40,669

anything before funding was going down

590

00:22:44,919 --> 00:22:41,900

it was just not something that was

591

00:22:46,539 --> 00:22:44,929

viable and there's never really been

592

00:22:50,320 --> 00:22:46,549

like it's just never been something that

593

00:22:53,440 --> 00:22:50,330

we can really do without having a reason

594

00:22:56,830 --> 00:22:53,450

to do it like fighting another country

595

00:22:58,090 --> 00:22:56,840

because we need war type funding to make

596

00:23:01,049 --> 00:22:58,100

a program like that happen

597

00:23:03,090 --> 00:23:01,059

so unless spaceflight becomes actually

598

00:23:05,380 --> 00:23:03,100

cost-effective and we develop a system

599

00:23:08,529 --> 00:23:05,390

that actually keeps the cost down

600

00:23:10,690 --> 00:23:08,539

I can't imagine we'll have a way to go

601
00:23:11,919 --> 00:23:10,700
to the moon and have any kind of

602
00:23:13,630 --> 00:23:11,929
presence there it's just like not

603
00:23:16,390 --> 00:23:13,640
something that humans are quite ready

604
00:23:17,799 --> 00:23:16,400
for I don't think well as for whether we

605
00:23:20,200 --> 00:23:17,809
should go to the moon I think there's

606
00:23:22,570 --> 00:23:20,210
definitely scientific reasons to do it

607
00:23:24,270 --> 00:23:22,580
I'm I'm more on Team science than team

608
00:23:26,830 --> 00:23:24,280
inspiration when it comes to spaceflight

609
00:23:28,779 --> 00:23:26,840
I think there's definitely reasons to go

610
00:23:30,460 --> 00:23:28,789
through them it's just a question of do

611
00:23:34,779 --> 00:23:30,470
we are those reasons strong enough now

612
00:23:36,700 --> 00:23:34,789
or should we maybe wait you know 50

613
00:23:37,779 --> 00:23:36,710

years 100 years until we actually have

614

00:23:40,060 --> 00:23:37,789

better technology and a better

615

00:23:43,570 --> 00:23:40,070

understanding of how to keep humans

616

00:23:46,120 --> 00:23:43,580

alive in areas like the moon where

617

00:23:48,760 --> 00:23:46,130

there's no shielding from radiation to

618

00:23:50,649 --> 00:23:48,770

actually be effective workers yeah

619

00:23:53,320 --> 00:23:50,659

you know that's I'm kind of on the fence

620

00:23:56,649 --> 00:23:53,330

there of like is there a reason to be

621

00:23:58,390 --> 00:23:56,659

doing this stuff now versus working on

622

00:24:00,190 --> 00:23:58,400

development developing the technology

623

00:24:01,930 --> 00:24:00,200

and understanding about these different

624

00:24:04,000 --> 00:24:01,940

environments more so that when they get

625

00:24:06,159 --> 00:24:04,010

humans there and we do need to get

626

00:24:08,380 --> 00:24:06,169

humans there we can do it right yeah

627

00:24:10,180 --> 00:24:08,390

exactly and I guess that's sort of where

628

00:24:13,419 --> 00:24:10,190

the whole idea of private space

629

00:24:15,490 --> 00:24:13,429

exploration comes in are you where do

630

00:24:18,520 --> 00:24:15,500

you stand on that whole proponent of

631

00:24:20,890 --> 00:24:18,530

private private corporations getting

632

00:24:25,830 --> 00:24:20,900

involved in the whole space new space

633

00:24:29,020 --> 00:24:25,840

race as it were yeah new space let's

634

00:24:30,250 --> 00:24:29,030

let's hashtag that well that's it I mean

635

00:24:32,169 --> 00:24:30,260

people keep referring to it it's like

636

00:24:33,490 --> 00:24:32,179

yeah you know new space versus old space

637

00:24:37,210 --> 00:24:33,500

I'm like you know it's all kind of

638

00:24:39,520 --> 00:24:37,220

things but I'm punished yeah no I think

639

00:24:41,320 --> 00:24:39,530

I think it's it's good to have different

640

00:24:42,760 --> 00:24:41,330

innovation from different companies and

641

00:24:44,500 --> 00:24:42,770

I you know the one benefit that a

642

00:24:46,630 --> 00:24:44,510

private company has every government is

643

00:24:48,070 --> 00:24:46,640

that like a private company can kind of

644

00:24:49,750 --> 00:24:48,080

do it at once you can spend as much

645

00:24:51,460 --> 00:24:49,760

money as it wants it can develop what it

646

00:24:51,779 --> 00:24:51,470

wants it can kill people if it wants to

647

00:24:56,039 --> 00:24:51,789

go

648

00:24:58,739 --> 00:24:56,049

huge review I mean that would obviously

649

00:25:00,539 --> 00:24:58,749

be an inquiry but like you know if Elon

650

00:25:02,940 --> 00:25:00,549

Musk wants to put people in Rockets and

651
00:25:04,889 --> 00:25:02,950
they sign up privately that you're

652
00:25:06,570 --> 00:25:04,899
taking a risk if NASA does it as we've

653
00:25:09,149 --> 00:25:06,580
seen with with the shuttle shuttle

654
00:25:11,249 --> 00:25:09,159
disasters it's it's a long process of

655
00:25:13,229 --> 00:25:11,259
inquiry and fixing or not fixing things

656
00:25:14,759 --> 00:25:13,239
but yeah it's it's you know that you can

657
00:25:18,389 --> 00:25:14,769
take more risks in your private company

658
00:25:19,409 --> 00:25:18,399
my my thing with it is like how much is

659
00:25:21,419 --> 00:25:19,419
these private are these private

660
00:25:22,769 --> 00:25:21,429
companies doing it for for reasons that

661
00:25:24,769 --> 00:25:22,779
like you know Elon Musk is doing this

662
00:25:27,119 --> 00:25:24,779
because he wants to go to Mars okay so

663
00:25:28,739 --> 00:25:27,129

what's the greater scheme here like

664

00:25:32,159 --> 00:25:28,749

you're you're basically doing like a

665

00:25:34,560 --> 00:25:32,169

fast like the Apollo era crash program

666

00:25:36,509 --> 00:25:34,570

of we want to get to Mars now as opposed

667

00:25:38,190 --> 00:25:36,519

to well let's really understand the

668

00:25:39,719 --> 00:25:38,200

challenges and work on developing the

669

00:25:41,369 --> 00:25:39,729

things and meet maybe we don't know

670

00:25:43,739 --> 00:25:41,379

enough to go to Mars yet which is my own

671

00:25:45,029 --> 00:25:43,749

opinion the other the other thing is

672

00:25:46,680 --> 00:25:45,039

like with private companies they're

673

00:25:47,580 --> 00:25:46,690

private so they don't have to tell me

674

00:25:49,769 --> 00:25:47,590

what they're doing

675

00:25:51,450 --> 00:25:49,779

so when Elon Musk says yes I have this

676

00:25:54,029 --> 00:25:51,460

plan to send a hundred people to Mars

677

00:25:56,820 --> 00:25:54,039

and this and I will release no technical

678

00:25:59,700 --> 00:25:56,830

details or any firm mission plans like

679

00:26:00,930 --> 00:25:59,710

so why should I take this seriously if I

680

00:26:02,759 --> 00:26:00,940

don't get to see what you're talking

681

00:26:04,919 --> 00:26:02,769

about ready right you know I mean so

682

00:26:07,469 --> 00:26:04,929

it's rooms like I think it's on point

683

00:26:09,509 --> 00:26:07,479

the ultimate like happy place and this

684

00:26:11,009 --> 00:26:09,519

is like you know that scene in The

685

00:26:12,450 --> 00:26:11,019

Simpsons where they're like but imagine

686

00:26:13,889 --> 00:26:12,460

a world about lawyers and everyone's

687

00:26:15,719 --> 00:26:13,899

like holding hands and singing those

688

00:26:17,700 --> 00:26:15,729

rainbows like this is my vision for

689

00:26:19,320 --> 00:26:17,710

space like is that like government

690

00:26:21,060 --> 00:26:19,330

international governments and private

691

00:26:23,639 --> 00:26:21,070

contractors work together so there's no

692

00:26:25,529 --> 00:26:23,649

duplication of Technology because I

693

00:26:28,859 --> 00:26:25,539

can't help but see like the Falcon Heavy

694

00:26:31,799 --> 00:26:28,869

and the insane what is it 42 engine

695

00:26:33,299 --> 00:26:31,809

behemoth and also the SLS in its heavy

696

00:26:35,190 --> 00:26:33,309

configuration like these are all just

697

00:26:36,690 --> 00:26:35,200

heavy lift vehicles instead of

698

00:26:40,739 --> 00:26:36,700

developing three of them why don't we

699

00:26:42,690 --> 00:26:40,749

focus on one of them again because of

700

00:26:44,700 --> 00:26:42,700

SpaceX I don't really know what the

701
00:26:47,039 --> 00:26:44,710
benefits are over NASA you know it's

702
00:26:48,060 --> 00:26:47,049
hard because you can't see it all but

703
00:26:50,389 --> 00:26:48,070
I'd love to see them all working

704
00:26:53,249 --> 00:26:50,399
together for something that's like a

705
00:26:55,080 --> 00:26:53,259
unifying space program you and me but

706
00:26:57,960 --> 00:26:55,090
and also and also holding hands singing

707
00:26:59,909 --> 00:26:57,970
with rainbows yeah well as we've seen

708
00:27:02,340 --> 00:26:59,919
the Simpsons have gotten a lot of things

709
00:27:08,610 --> 00:27:02,350
right in the past

710
00:27:10,620 --> 00:27:08,620
a little terrifying moving on well in

711
00:27:12,240 --> 00:27:10,630
terms of like exoplanets being

712
00:27:14,760 --> 00:27:12,250
discovered and you know things like

713
00:27:17,010 --> 00:27:14,770

Proxima be do you believe there's any

714

00:27:19,980 --> 00:27:17,020

hope of finding life out there even

715

00:27:21,750 --> 00:27:19,990

within like our own galaxy Amy are we

716

00:27:23,669 --> 00:27:21,760

putting a time frame on that like hope

717

00:27:25,289 --> 00:27:23,679

of finding alien life in our lifetime

718

00:27:29,730 --> 00:27:25,299

let's say with it I'm just generally

719

00:27:31,440 --> 00:27:29,740

let's say okay within our lifetime and I

720

00:27:33,480 --> 00:27:31,450

won't give away either in our ages but

721

00:27:36,960 --> 00:27:33,490

within our lifetime I don't know that we

722

00:27:38,640 --> 00:27:36,970

would find life form of like intelligent

723

00:27:42,090 --> 00:27:38,650

life that could communicate with us I

724

00:27:44,850 --> 00:27:42,100

think it's more likely just given the

725

00:27:47,940 --> 00:27:44,860

state of Technology that we would find

726

00:27:48,600 --> 00:27:47,950

like confirmed bio signatures of life

727

00:27:51,529 --> 00:27:48,610

okay

728

00:27:54,149 --> 00:27:51,539

somewhere but we have no way right now

729

00:27:56,399 --> 00:27:54,159

without some like massive leap in

730

00:28:00,419 --> 00:27:56,409

technology of actually going there and

731

00:28:02,399 --> 00:28:00,429

making any kind of contact yeah I mean

732

00:28:05,580 --> 00:28:02,409

you know that's that's in the relatively

733

00:28:07,020 --> 00:28:05,590

near future that's for like what kinda

734

00:28:09,060 --> 00:28:07,030

part of that is like what kind of life

735

00:28:11,039 --> 00:28:09,070

might there be I think it's I think it's

736

00:28:12,810 --> 00:28:11,049

I think there's definitely life out

737

00:28:14,789 --> 00:28:12,820

there somewhere I don't necessarily

738

00:28:17,250 --> 00:28:14,799

think that there's life out there that

739

00:28:19,980 --> 00:28:17,260

wants to enslave humanity like all the

740

00:28:21,870 --> 00:28:19,990

science fiction movies show and I think

741

00:28:23,669 --> 00:28:21,880

it's more likely that we would find a

742

00:28:25,890 --> 00:28:23,679

primitive life because also like what

743

00:28:27,870 --> 00:28:25,900

people always forget and you of course

744

00:28:29,490 --> 00:28:27,880

would not forget this is that like many

745

00:28:31,590 --> 00:28:29,500

if you're looking at exoplanets you're

746

00:28:33,180 --> 00:28:31,600

also looking back in time right so if

747

00:28:35,610 --> 00:28:33,190

you have to we have to find life on that

748

00:28:37,590 --> 00:28:35,620

planet in the moment where it exists

749

00:28:40,200 --> 00:28:37,600

because it might be that we're seeing it

750

00:28:42,270 --> 00:28:40,210

after a mass extinction yeah right if we

751

00:28:43,680 --> 00:28:42,280

might be just missing the life which

752

00:28:45,840 --> 00:28:43,690

means which is why I think that like we

753

00:28:48,299 --> 00:28:45,850

could find sure evidence of past life

754

00:28:50,610 --> 00:28:48,309

but not necessarily like a thriving

755

00:28:52,620 --> 00:28:50,620

Society so yeah I think the odds of

756

00:28:53,940 --> 00:28:52,630

finding just just given that we're

757

00:28:55,110 --> 00:28:53,950

looking back in time we have to find

758

00:28:57,149 --> 00:28:55,120

these plants the right time in our

759

00:28:59,220 --> 00:28:57,159

history to support life I think it's

760

00:29:01,500 --> 00:28:59,230

harder to find life life like us life

761

00:29:04,080 --> 00:29:01,510

but probably more likely that we'd be

762

00:29:06,029 --> 00:29:04,090

able to find like a more basic form of

763

00:29:09,090 --> 00:29:06,039

life in the near future just because I

764

00:29:10,830 --> 00:29:09,100

imagine where I should say I am NOT an

765

00:29:12,660 --> 00:29:10,840

exile biologist in any way

766

00:29:15,030 --> 00:29:12,670

imagine that's probably more prevalent

767

00:29:17,070 --> 00:29:15,040

that seems very you know safe to say I

768

00:29:20,450 --> 00:29:17,080

mean obviously we have to take many

769

00:29:22,830 --> 00:29:20,460

things into consideration space-time

770

00:29:25,440 --> 00:29:22,840

communication you know we saw a lot of

771

00:29:28,170 --> 00:29:25,450

this and that what the new movie arrival

772

00:29:29,730 --> 00:29:28,180

you know how how much language would

773

00:29:32,250 --> 00:29:29,740

play a big part of this and like you

774

00:29:33,930 --> 00:29:32,260

said like work we're almost looking into

775

00:29:36,780 --> 00:29:33,940

the past if we worked in front of that

776

00:29:39,180 --> 00:29:36,790

life so it's it's fascinating it's

777

00:29:41,040 --> 00:29:39,190

definitely something to ponder hopefully

778

00:29:43,350 --> 00:29:41,050

within our lifetime yeah

779

00:29:51,900 --> 00:29:43,360

again if the Simpsons have everything

780

00:29:53,370 --> 00:29:51,910

right hopefully we will I have so many

781

00:29:56,640 --> 00:29:53,380

friends you would get along with in

782

00:29:58,860 --> 00:29:56,650

terms of being a Simpsons fan I'll have

783

00:30:01,410 --> 00:29:58,870

to get you connected with them well this

784

00:30:03,300 --> 00:30:01,420

this question comes straight from your

785

00:30:06,540 --> 00:30:03,310

co-host which we'll get to in a little

786

00:30:08,660 --> 00:30:06,550

bit um Jason he felt really bad he

787

00:30:11,400 --> 00:30:08,670

couldn't be here today he's a busy man

788

00:30:13,380 --> 00:30:11,410

his question to you is if you could

789

00:30:15,300 --> 00:30:13,390

journey through the solar system on a

790

00:30:16,980 --> 00:30:15,310

kick-ass spaceship and you were

791

00:30:19,920 --> 00:30:16,990

searching for extraterrestrial life

792

00:30:22,320 --> 00:30:19,930

where would you go and what one person

793

00:30:24,810 --> 00:30:22,330

would you want to be with you and this

794

00:30:27,570 --> 00:30:24,820

could be anyone a scientist and Apollo

795

00:30:31,320 --> 00:30:27,580

astronaut yeah how's that one for a

796

00:30:32,040 --> 00:30:31,330

hypothetical yeah the destination is the

797

00:30:35,210 --> 00:30:32,050

easy part

798

00:30:38,430 --> 00:30:35,220

I would go to Titan Saturn's moon Titan

799

00:30:39,720 --> 00:30:38,440

in like a like a party ship there would

800

00:30:41,850 --> 00:30:39,730

be a bar on board

801
00:30:44,580 --> 00:30:41,860
ya know Titan I think is such an

802
00:30:45,900 --> 00:30:44,590
interesting place and like to be totally

803
00:30:48,000 --> 00:30:45,910
honest like I'm so sick of exploring

804
00:30:50,430 --> 00:30:48,010
Mars like I want more money for missions

805
00:30:53,430 --> 00:30:50,440
to places like Titan because tight is

806
00:30:55,860 --> 00:30:53,440
right the moon that has what scientists

807
00:30:57,660 --> 00:30:55,870
suspect is a very similar environment to

808
00:30:59,640 --> 00:30:57,670
primordial earth and is actually a

809
00:31:01,680 --> 00:30:59,650
really good candidate for potentially

810
00:31:05,730 --> 00:31:01,690
having if not life the right environment

811
00:31:07,710 --> 00:31:05,740
for life to start up also I really

812
00:31:10,080 --> 00:31:07,720
really want to see what it looks like

813
00:31:12,840 --> 00:31:10,090

with Saturn on the horizon like that's

814

00:31:13,789 --> 00:31:12,850

just that would just be amazing no I

815

00:31:15,889 --> 00:31:13,799

think top

816

00:31:18,049 --> 00:31:15,899

needing a fascinating world that we have

817

00:31:21,019 --> 00:31:18,059

not explored nearly enough and like I'm

818

00:31:23,330 --> 00:31:21,029

so curious to get like a deep deep look

819

00:31:26,119 --> 00:31:23,340

there the other candidate will be Triton

820

00:31:27,739 --> 00:31:26,129

Neptune's moon because there is growing

821

00:31:30,739 --> 00:31:27,749

evidence after the New Horizons mission

822

00:31:32,570 --> 00:31:30,749

to Pluto that Pluto and Triton are

823

00:31:35,570 --> 00:31:32,580

actually like bodies and they were both

824

00:31:39,229 --> 00:31:35,580

captured by Neptune one became a moon

825

00:31:41,450 --> 00:31:39,239

and one became a dwarf planet if you

826
00:31:43,190 --> 00:31:41,460
will in resonance or being in resonance

827
00:31:44,570 --> 00:31:43,200
with Neptune I would love to see if

828
00:31:47,359 --> 00:31:44,580
those two things are actually very

829
00:31:49,399 --> 00:31:47,369
similar so those are the two as for the

830
00:31:51,109 --> 00:31:49,409
one person they go it I have no idea I

831
00:31:52,789 --> 00:31:51,119
looked at you 70 expressions last night

832
00:31:55,639 --> 00:31:52,799
and I haven't been able to think of one

833
00:31:57,529 --> 00:31:55,649
person it's like what like I kind of

834
00:31:59,330 --> 00:31:57,539
just want a human with all the qualities

835
00:32:01,519 --> 00:31:59,340
that you need like a calming presence

836
00:32:04,220 --> 00:32:01,529
but a very intimate knowledge of The

837
00:32:06,529 --> 00:32:04,230
Simpsons but also a medical degree and

838
00:32:08,840 --> 00:32:06,539

also be an mechanic and engineer so you

839

00:32:10,909 --> 00:32:08,850

can fix things when they break yeah well

840

00:32:13,039 --> 00:32:10,919

and we forgive you're gonna be with this

841

00:32:14,749 --> 00:32:13,049

person for a pretty frickin long time

842

00:32:16,369 --> 00:32:14,759

and then I think of like who could I put

843

00:32:19,789 --> 00:32:16,379

up with that long and the only person I

844

00:32:22,570 --> 00:32:19,799

can think of is Pete my cat okay okay we

845

00:32:25,369 --> 00:32:22,580

put animals into space before we can do

846

00:32:28,729 --> 00:32:25,379

know cats don't like zero gravity yeah

847

00:32:29,960 --> 00:32:28,739

yeah absolutely no idea what one person

848

00:32:32,629 --> 00:32:29,970

I would want to spend that much time

849

00:32:35,419 --> 00:32:32,639

with and go that far with that that's a

850

00:32:36,590 --> 00:32:35,429

but essentially you'll pretty much want

851
00:32:41,149 --> 00:32:36,600
to kill anybody

852
00:32:43,190 --> 00:32:41,159
yep mission failed I guess yeah bad but

853
00:32:47,029 --> 00:32:43,200
yeah poor moons they never get enough

854
00:32:49,099 --> 00:32:47,039
enough love of glad you send up the

855
00:32:51,409 --> 00:32:49,109
distant moons are the coolest bodies

856
00:32:54,440 --> 00:32:51,419
yeah there have some of the neatest

857
00:32:56,899 --> 00:32:54,450
stuff going on I mean yes I don't know

858
00:32:59,119 --> 00:32:56,909
how how to do it but like if we could

859
00:33:01,129 --> 00:32:59,129
have a mission that like orbits Saturn

860
00:33:03,139 --> 00:33:01,139
and then deploys things to different

861
00:33:05,479 --> 00:33:03,149
moons and still talks to itself like

862
00:33:08,869 --> 00:33:05,489
that would be so cool yeah yeah more

863
00:33:13,519 --> 00:33:08,879

money for that please more money for

864

00:33:15,379 --> 00:33:13,529

that indeed so you recently started a

865

00:33:19,220 --> 00:33:15,389

podcast am i correct you're joining us

866

00:33:21,980 --> 00:33:19,230

in the podcast of fear I I did yeah I've

867

00:33:23,700 --> 00:33:21,990

done so I'm launching my own the the

868

00:33:25,799 --> 00:33:23,710

vintage space podcast

869

00:33:28,080 --> 00:33:25,809

because I was super creative by using

870

00:33:31,710 --> 00:33:28,090

the same name for all of my things it's

871

00:33:34,710 --> 00:33:31,720

a brand our brand a people like yeah no

872

00:33:37,080 --> 00:33:34,720

I am I did one episode and didn't really

873

00:33:38,850 --> 00:33:37,090

it wasn't happy with it and have since

874

00:33:40,320 --> 00:33:38,860

come up with a way better approach to

875

00:33:41,909 --> 00:33:40,330

the podcast and I'm actually really

876

00:33:43,769 --> 00:33:41,919

excited and I'm just dragging my heels

877

00:33:45,960 --> 00:33:43,779

I've actually recording it again because

878

00:33:49,230 --> 00:33:45,970

I'm still like not good at the technical

879

00:33:51,029 --> 00:33:49,240

aspects of it yeah so the the podcast

880

00:33:52,500 --> 00:33:51,039

and this is weird because I haven't told

881

00:33:54,779 --> 00:33:52,510

anybody that I'm doing it this way yet

882

00:33:56,580 --> 00:33:54,789

so you'll be the first I'm exclusive

883

00:33:59,190 --> 00:33:56,590

yeah it's just I was just chatting with

884

00:34:01,320 --> 00:33:59,200

a couple friends of mine who are avid

885

00:34:02,519 --> 00:34:01,330

podcasters the problem with me doing a

886

00:34:04,409 --> 00:34:02,529

podcast is like I don't listen to

887

00:34:05,760 --> 00:34:04,419

podcasts because I'm super visual and

888

00:34:08,220 --> 00:34:05,770

like if I'm just hearing something I

889

00:34:10,169 --> 00:34:08,230

won't hear it you know so it's hard for

890

00:34:11,250 --> 00:34:10,179

me to think of how to do a podcast right

891

00:34:13,379 --> 00:34:11,260

and if anyone was like well you know

892

00:34:15,629 --> 00:34:13,389

serialized podcasts and really be it was

893

00:34:19,200 --> 00:34:15,639

like oh my god is there a podcast that

894

00:34:21,810 --> 00:34:19,210

like does installments of the space race

895

00:34:25,169 --> 00:34:21,820

history because every mission or every

896

00:34:28,760 --> 00:34:25,179

like event could be a 30-minute podcast

897

00:34:32,339 --> 00:34:28,770

right and I just like I'm gonna try that

898

00:34:34,290 --> 00:34:32,349

awesome that's that's the elevator pitch

899

00:34:36,780 --> 00:34:34,300

that's very bad but um yeah I've started

900

00:34:39,030 --> 00:34:36,790

sketching out like how many how many

901
00:34:40,770 --> 00:34:39,040
episodes I could do and then just sort

902
00:34:42,119 --> 00:34:40,780
of go back and like look specifically at

903
00:34:44,070 --> 00:34:42,129
other things if this thing actually does

904
00:34:45,659 --> 00:34:44,080
like gain enough traction like I don't

905
00:34:49,050 --> 00:34:45,669
even know how to think of things in like

906
00:34:50,099 --> 00:34:49,060
a sterilized way of doing seasons like I

907
00:34:52,349 --> 00:34:50,109
just that's not how my brain works

908
00:34:55,349 --> 00:34:52,359
because I'm not good at planning things

909
00:34:57,060 --> 00:34:55,359
on the long long term like that but yeah

910
00:34:58,740 --> 00:34:57,070
it's just like so I'm actually gonna try

911
00:35:01,920 --> 00:34:58,750
this approach of like let's actually

912
00:35:03,960 --> 00:35:01,930
just take one technology and tell that

913
00:35:05,880 --> 00:35:03,970

story and see if I can do like have

914

00:35:08,160 --> 00:35:05,890

characters that bleed over so that like

915

00:35:10,200 --> 00:35:08,170

in half-hour installments every two

916

00:35:12,060 --> 00:35:10,210

weeks or whatever you learn a little bit

917

00:35:14,099 --> 00:35:12,070

more that you have a better a bigger

918

00:35:18,480 --> 00:35:14,109

understanding of this era of history

919

00:35:20,310 --> 00:35:18,490

that is so so boiled down in in modern

920

00:35:21,150 --> 00:35:20,320

retellings it like yeah let's let's see

921

00:35:23,430 --> 00:35:21,160

if that works

922

00:35:25,109 --> 00:35:23,440

who knows I have no idea the podcast

923

00:35:26,370 --> 00:35:25,119

like talking about like throwing stuff

924

00:35:28,980 --> 00:35:26,380

at the wall and seeing what sticks like

925

00:35:31,620 --> 00:35:28,990

podcast I have no idea what I'm doing I

926

00:35:33,810 --> 00:35:31,630

understand stuff at the wall and hoping

927

00:35:35,490 --> 00:35:33,820

that something sick well you're throwing

928

00:35:38,580 --> 00:35:35,500

something else at the wall right

929

00:35:41,130 --> 00:35:38,590

what is this thing you are doing with

930

00:35:42,450 --> 00:35:41,140

our co-host Jason McClellan this is a

931

00:35:47,250 --> 00:35:42,460

this is going to be a rogue planet

932

00:35:49,880 --> 00:35:47,260

podcast I know you Jason and I have very

933

00:35:53,490 --> 00:35:49,890

similar interests in terms of music and

934

00:35:55,530 --> 00:35:53,500

obviously space so what what is this

935

00:35:57,690 --> 00:35:55,540

what is this amalgamation you two have

936

00:35:58,950 --> 00:35:57,700

companies this is the greatest this is

937

00:36:02,190 --> 00:35:58,960

like this is the podcast that are

938

00:36:05,580 --> 00:36:02,200

actually excited about this started

939

00:36:07,200 --> 00:36:05,590

actually like as a joke in an email when

940

00:36:08,970 --> 00:36:07,210

I I think I put on Twitter that I was

941

00:36:10,230 --> 00:36:08,980

looking at podcasts and Jason email name

942

00:36:11,970 --> 00:36:10,240

it's like if you have questions no gear

943

00:36:13,980 --> 00:36:11,980

I can help you and then we started just

944

00:36:17,610 --> 00:36:13,990

like joke talking about doing a podcast

945

00:36:19,590 --> 00:36:17,620

that was all about Punk Scott beer space

946

00:36:21,380 --> 00:36:19,600

and pets because these are like the five

947

00:36:24,750 --> 00:36:21,390

things that we both like love

948

00:36:25,980 --> 00:36:24,760

unconditionally and then it actually

949

00:36:27,630 --> 00:36:25,990

grew into a thing they were like we

950

00:36:28,860 --> 00:36:27,640

could actually make this happen and it

951

00:36:30,390 --> 00:36:28,870

could actually be kind of Awesome

952

00:36:33,120 --> 00:36:30,400

because between the two of us we know a

953

00:36:35,010 --> 00:36:33,130

lot of people in these fields and you

954

00:36:37,650 --> 00:36:35,020

know we want you or we want to just like

955

00:36:40,680 --> 00:36:37,660

like chat and drink beer and just get

956

00:36:42,690 --> 00:36:40,690

nerdy about all of these things so it is

957

00:36:43,700 --> 00:36:42,700

called the punk rocker moon stomper

958

00:36:49,290 --> 00:36:43,710

podcast

959

00:36:51,030 --> 00:36:49,300

yes it's designed an amazing logo for it

960

00:36:53,550 --> 00:36:51,040

that I can't wait to turn into patches

961

00:36:55,170 --> 00:36:53,560

and findings and and honestly like what

962

00:36:58,710 --> 00:36:55,180

it is yeah yeah I mean you know Jason

963

00:37:01,260 --> 00:36:58,720

and we you know he's he's just awesome

964

00:37:02,970 --> 00:37:01,270

so basically what we do is we crack a

965

00:37:06,060 --> 00:37:02,980

beer and we talk for an hour

966

00:37:07,710 --> 00:37:06,070

yeah and it's wherever I mean we did our

967

00:37:10,110 --> 00:37:07,720

first episode and it is a very long

968

00:37:12,840 --> 00:37:10,120

introduction to these five elements of

969

00:37:14,220 --> 00:37:12,850

the podcast and also ourselves so that

970

00:37:16,560 --> 00:37:14,230

people get to know us that it was just

971

00:37:18,120 --> 00:37:16,570

like it's so much fun to sit and hang

972

00:37:19,710 --> 00:37:18,130

out with some but someone that you have

973

00:37:21,120 --> 00:37:19,720

that much in common with that you get to

974

00:37:22,740 --> 00:37:21,130

just catch up with on a weekly or

975

00:37:24,480 --> 00:37:22,750

bi-weekly basis and just like have a

976

00:37:26,490 --> 00:37:24,490

beer over the Internet it's like it's

977

00:37:28,080 --> 00:37:26,500

the funnest thing ever and I can't wait

978

00:37:30,000 --> 00:37:28,090

I can't wait to actually start releasing

979

00:37:32,460 --> 00:37:30,010

it into the wild it is gonna be a rogue

980

00:37:35,070 --> 00:37:32,470

planet podcast and I'm gonna host the

981

00:37:38,370 --> 00:37:35,080

video version on my new youtube channel

982

00:37:39,510 --> 00:37:38,380

that's more personal and yeah we're just

983

00:37:41,910 --> 00:37:39,520

gonna kind of

984

00:37:43,710 --> 00:37:41,920

really like hope that this thing picks

985

00:37:45,240 --> 00:37:43,720

up steam but it's we're both really

986

00:37:47,340 --> 00:37:45,250

really excited and I'm taking this on

987

00:37:50,400 --> 00:37:47,350

yeah absolutely and you know these

988

00:37:54,510 --> 00:37:50,410

things intermingle more than we we we

989

00:37:56,550 --> 00:37:54,520

think they do like we interviewed a

990

00:37:57,870 --> 00:37:56,560

gentleman who wrote a book about punk

991

00:38:00,840 --> 00:37:57,880

rocking UFOs

992

00:38:02,730 --> 00:38:00,850

so yeah it's definitely you know

993

00:38:04,470 --> 00:38:02,740

cracking that beer just letting loose

994

00:38:06,000 --> 00:38:04,480

people like that they like hearing

995

00:38:07,290 --> 00:38:06,010

people have conversations they feel like

996

00:38:08,580 --> 00:38:07,300

they're in the room and they could be a

997

00:38:10,530 --> 00:38:08,590

part of it and I think that's where your

998

00:38:13,380 --> 00:38:10,540

video aspect will really come in so I'm

999

00:38:15,510 --> 00:38:13,390

super excited to to hear that when it

1000

00:38:18,360 --> 00:38:15,520

drops and I can't wait to come on and

1001
00:38:18,930 --> 00:38:18,370
crack a Guinness or something with you

1002
00:38:26,040 --> 00:38:18,940
yeah yeah

1003
00:38:28,320 --> 00:38:26,050
tell you what to drink or tell you that

1004
00:38:29,970 --> 00:38:28,330
you have to drink but you are welcome to

1005
00:38:32,310 --> 00:38:29,980
drink whatever you want and as much as

1006
00:38:34,380 --> 00:38:32,320
you want yeah I had a beer that was like

1007
00:38:35,870 --> 00:38:34,390
9 percent oh we were like doing our

1008
00:38:38,370 --> 00:38:35,880
first episode and I was like wow this is

1009
00:38:43,590 --> 00:38:38,380
this is good this is good this is

1010
00:38:46,020 --> 00:38:43,600
happening well um Amy what's next for

1011
00:38:48,090 --> 00:38:46,030
you well are you doing any talks or

1012
00:38:50,670 --> 00:38:48,100
conventions or are you working on any

1013
00:38:57,120 --> 00:38:50,680

new books we've sort of covered the

1014

00:38:59,760 --> 00:38:57,130

video aspect aside from the to podcast I

1015

00:39:02,820 --> 00:38:59,770

am working on pitching my next book

1016

00:39:04,200 --> 00:39:02,830

right now it's just been you know I you

1017

00:39:06,120 --> 00:39:04,210

know again you know you've written a

1018

00:39:07,680 --> 00:39:06,130

book right now it's just kind of honing

1019

00:39:09,450 --> 00:39:07,690

the proposal down to like the right

1020

00:39:12,060 --> 00:39:09,460

sellable thing for my agents and then

1021

00:39:13,590 --> 00:39:12,070

and then hoping that they see what I see

1022

00:39:15,390 --> 00:39:13,600

in it and just kind of going from there

1023

00:39:18,530 --> 00:39:15,400

it's just like I just need time to work

1024

00:39:20,610 --> 00:39:18,540

on it so that's like my big next baby

1025

00:39:22,290 --> 00:39:20,620

continuing on with the YouTube thing but

1026

00:39:23,990 --> 00:39:22,300

I'm also launching I just kind of

1027

00:39:27,150 --> 00:39:24,000

mentioned it in my second channel

1028

00:39:29,430 --> 00:39:27,160

basically a personal kind of vlog style

1029

00:39:31,200 --> 00:39:29,440

channel just to showcase that as we

1030

00:39:34,050 --> 00:39:31,210

talked earlier that nerds come in all

1031

00:39:37,170 --> 00:39:34,060

shapes and sizes and genders and

1032

00:39:38,910 --> 00:39:37,180

everything that yeah that I want to

1033

00:39:40,830 --> 00:39:38,920

start showcasing or sharing a little bit

1034

00:39:43,020 --> 00:39:40,840

of like what life is like when you are a

1035

00:39:44,580 --> 00:39:43,030

super nerd living largely on the

1036

00:39:47,220 --> 00:39:44,590

internet doing all kinds of crazy things

1037

00:39:49,260 --> 00:39:47,230

who has multiple interests because for

1038

00:39:51,630 --> 00:39:49,270

everybody that says I want my daughter

1039

00:39:52,630 --> 00:39:51,640

to love science when she starts wanting

1040

00:39:54,279 --> 00:39:52,640

to date you

1041

00:39:56,559 --> 00:39:54,289

so I keep telling these parents like but

1042

00:39:58,299 --> 00:39:56,569

also let her do other things because you

1043

00:40:00,160 --> 00:39:58,309

need her to be well-rounded and like

1044

00:40:02,769 --> 00:40:00,170

actually love this stuff and not force

1045

00:40:04,299 --> 00:40:02,779

her into it I get a lot of questions

1046

00:40:06,009 --> 00:40:04,309

from parents and teachers it's so weird

1047

00:40:07,450 --> 00:40:06,019

and I'm like I don't have kids where do

1048

00:40:10,029 --> 00:40:07,460

I eat eight children but I can try to

1049

00:40:11,410 --> 00:40:10,039

help so it's just yeah I think it's

1050

00:40:14,319 --> 00:40:11,420

important to sort of look at the other

1051
00:40:15,819 --> 00:40:14,329
side of things and have a yeah I had no

1052
00:40:18,460 --> 00:40:15,829
idea this is like the big social

1053
00:40:19,900 --> 00:40:18,470
experiment of 2017 so yeah that's that's

1054
00:40:22,120 --> 00:40:19,910
the next those are the next like big

1055
00:40:23,950 --> 00:40:22,130
creative things yeah that's awesome and

1056
00:40:27,279 --> 00:40:23,960
I'm sure that will be very inspirational

1057
00:40:28,839 --> 00:40:27,289
to a lot of young women out there to not

1058
00:40:31,630 --> 00:40:28,849
feel like you need to follow a certain

1059
00:40:35,319 --> 00:40:31,640
path or mold that you you know sort of

1060
00:40:37,420 --> 00:40:35,329
this society is carved out for them so

1061
00:40:39,490 --> 00:40:37,430
yeah that's super exciting

1062
00:40:40,809 --> 00:40:39,500
where can we find out more about all

1063
00:40:41,170 --> 00:40:40,819

these amazing things you're gonna be

1064

00:40:44,620 --> 00:40:41,180

doing

1065

00:40:46,210 --> 00:40:44,630

you can best place to probably follow me

1066

00:40:48,339 --> 00:40:46,220

is Twitter because I tweet everything

1067

00:40:51,400 --> 00:40:48,349

that's happening my handle is ast

1068

00:40:53,319 --> 00:40:51,410

vintage space and also the my main

1069

00:40:54,670 --> 00:40:53,329

youtube channel is also gonna have all

1070

00:40:55,839 --> 00:40:54,680

the announcements and stuff on it that's

1071

00:40:57,789 --> 00:40:55,849

just the big Gipp space

1072

00:41:00,220 --> 00:40:57,799

google it and you'll find it it's it's

1073

00:41:02,130 --> 00:41:00,230

nice to be up in the search rankings

1074

00:41:04,720 --> 00:41:02,140

alright to give you a very long URL

1075

00:41:06,549 --> 00:41:04,730

that's fair enough and the book is

1076

00:41:09,640 --> 00:41:06,559

available on Amazon I would assume yeah

1077

00:41:11,980 --> 00:41:09,650

I should also talk about the book for a

1078

00:41:14,049 --> 00:41:11,990

year it's available on Amazon breaking

1079

00:41:15,730 --> 00:41:14,059

the chains of gravity and also if if you

1080

00:41:17,380 --> 00:41:15,740

do want a signed hardcover edition I

1081

00:41:20,230 --> 00:41:17,390

sell them on my website which is just a

1082

00:41:22,150 --> 00:41:20,240

t-shirt title com shipping times are

1083

00:41:23,589 --> 00:41:22,160

slow I will warn you depending on if I

1084

00:41:27,579 --> 00:41:23,599

have books in my house or not but I do

1085

00:41:28,960 --> 00:41:27,589

for Christmas right now so oh you were

1086

00:41:31,420 --> 00:41:28,970

my biggest inspiration for that I

1087

00:41:34,769 --> 00:41:31,430

started doing the same I totally stole

1088

00:41:37,599 --> 00:41:34,779

it from you and it's cool it's cool like

1089

00:41:39,549 --> 00:41:37,609

it's it's going oh it's going well yeah

1090

00:41:42,759 --> 00:41:39,559

it's sort of super annoying isn't it

1091

00:41:44,740 --> 00:41:42,769

it's annoying in the way that like the

1092

00:41:49,509 --> 00:41:44,750

Postal Service isn't really your friend

1093

00:41:51,339 --> 00:41:49,519

when you have them to be but um me and I

1094

00:41:52,630 --> 00:41:51,349

like I love doing it it's really nice to

1095

00:41:53,950 --> 00:41:52,640

you know people will send me like oh is

1096

00:41:55,509 --> 00:41:53,960

this for my daughter can you describe it

1097

00:41:58,150 --> 00:41:55,519

I'm like yes this is great but it's also

1098

00:42:00,890 --> 00:41:58,160

like I live with boxes of shipping

1099

00:42:02,780 --> 00:42:00,900

supplies and books and like I'm

1100

00:42:04,730 --> 00:42:02,790

not like I need a staff like I need an

1101
00:42:06,680 --> 00:42:04,740
intern to like be my book manager right

1102
00:42:09,200 --> 00:42:06,690
now does it that's that's the annoying

1103
00:42:10,460 --> 00:42:09,210
part is like oh my god and you USPS like

1104
00:42:12,140 --> 00:42:10,470
hates me because of how many

1105
00:42:14,960 --> 00:42:12,150
international orders they take forever

1106
00:42:16,010 --> 00:42:14,970
to show yeah like failing every time I

1107
00:42:17,480 --> 00:42:16,020
walk into the post office with like

1108
00:42:19,070 --> 00:42:17,490
fifteen books they're like they look at

1109
00:42:20,390 --> 00:42:19,080
me they're like oh it's you but

1110
00:42:21,890 --> 00:42:20,400
literally they look at me and they're

1111
00:42:23,480 --> 00:42:21,900
like you have to wait I'm like no it's

1112
00:42:24,950 --> 00:42:23,490
the post office it's first time first

1113
00:42:26,450 --> 00:42:24,960

server like you have to wait because we

1114

00:42:33,020 --> 00:42:26,460

don't want to we don't want to do this

1115

00:42:34,550 --> 00:42:33,030

that the civil service jobs they can do

1116

00:42:39,320 --> 00:42:34,560

the internationals online and they are

1117

00:42:40,940 --> 00:42:39,330

so happy oh good well Amy thank you so

1118

00:42:43,250 --> 00:42:40,950

much for joining us today it was an

1119

00:42:45,290 --> 00:42:43,260

amazing conversation I know our

1120

00:42:47,150 --> 00:42:45,300

listeners will totally dig the whole

1121

00:42:48,740 --> 00:42:47,160

space aspect and it's good to know that

1122

00:42:52,280 --> 00:42:48,750

you're still open to the possibilities

1123

00:42:53,960 --> 00:42:52,290

of what may be out there so thanks again

1124

00:42:58,550 --> 00:42:53,970

for joining us yeah thank you again so

1125

00:43:00,560 --> 00:42:58,560

much for having me it's been fun all

1126

00:43:02,960 --> 00:43:00,570

right that's it for this week's episode

1127

00:43:06,020 --> 00:43:02,970

again you could follow Amy on twitter at

1128

00:43:08,990 --> 00:43:06,030

Amy Sheraton and be sure to subscribe to

1129

00:43:11,420 --> 00:43:09,000

our YouTube channel at youtube.com slash

1130

00:43:13,580 --> 00:43:11,430

vintage space while you're at it

1131

00:43:16,580 --> 00:43:13,590

subscribe to our growing youtube channel

1132

00:43:19,130 --> 00:43:16,590

as well at youtube.com slash Ryan's

1133

00:43:22,280 --> 00:43:19,140

spray we're on Twitter at summer skies

1134

00:43:24,650 --> 00:43:22,290

and Instagram at summer skies pod the

1135

00:43:26,420 --> 00:43:24,660

official summer in the sky store is open

1136

00:43:28,370 --> 00:43:26,430

so go check out some of the new designs

1137

00:43:31,700 --> 00:43:28,380

we've got over there and be sure to grab

1138

00:43:35,150 --> 00:43:31,710

our number one seller the official Hynek

1139

00:43:37,490 --> 00:43:35,160

design represent our UFO dad in style

1140

00:43:39,220 --> 00:43:37,500

while watching the latest episodes of

1141

00:43:42,410 --> 00:43:39,230

Project Blue Book on the History Channel

1142

00:43:44,510 --> 00:43:42,420

visit T public comm and search furthest

1143

00:43:45,170 --> 00:43:44,520

somewhere in the sky store again that's

1144

00:43:48,380 --> 00:43:45,180

te e

1145

00:43:51,320 --> 00:43:48,390

public comm support us on patreon for

1146

00:43:53,930 --> 00:43:51,330

rewards at patreon.com slash summer

1147

00:43:57,530 --> 00:43:53,940

skies thank you a Zoey's to the e1

1148

00:43:59,900 --> 00:43:57,540

podcast network hello fresh kgr a radio

1149

00:44:01,700 --> 00:43:59,910

and most importantly to you for

1150

00:44:03,710 --> 00:44:01,710

listening I'll see you here next week

1151

00:44:06,340 --> 00:44:03,720

and remember keep your feet on the

1152

00:44:10,450 --> 00:44:06,350

ground but never stop surging

1153

00:44:12,460 --> 00:44:10,460

scoffs somewhere in the skies is

1154

00:44:14,380 --> 00:44:12,470

produced by Third Kind productions in

1155

00:44:16,510 --> 00:44:14,390

association with the entertainment one