



1
00:00:27,830 --> 00:00:22,470

so

2
00:00:31,029 --> 00:00:27,840

i am your co-host nathan and i'm here

3
00:00:32,150 --> 00:00:31,039

with my other co-host exo academia xo

4
00:00:34,709 --> 00:00:32,160

how's it going

5
00:00:36,229 --> 00:00:34,719

it's going great uh had a great time on

6
00:00:38,310 --> 00:00:36,239

our first episode looking forward to

7
00:00:40,549 --> 00:00:38,320

digging in deeper on episode two

8
00:00:43,590 --> 00:00:40,559

absolutely yeah we were incredibly

9
00:00:45,990 --> 00:00:43,600

pleased with the response to episode one

10
00:00:47,670 --> 00:00:46,000

uh in fact i myself when we finished it

11
00:00:49,190 --> 00:00:47,680

i just couldn't wait to have the second

12
00:00:51,510 --> 00:00:49,200

conversation so i'm glad we're finally

13
00:00:53,590 --> 00:00:51,520

here able to do this but exo uh what

14

00:00:55,910 --> 00:00:53,600

were some of your reactions to uh some

15

00:00:57,029 --> 00:00:55,920

of the feedback that we got and uh

16

00:00:58,790 --> 00:00:57,039

overall how did you feel about that

17

00:01:00,950 --> 00:00:58,800

first episode

18

00:01:03,670 --> 00:01:00,960

yeah it's great because you know you and

19

00:01:04,710 --> 00:01:03,680

i just enjoy talking about this stuff it

20

00:01:08,550 --> 00:01:04,720

feels

21

00:01:10,950 --> 00:01:08,560

talk to about this and process thoughts

22

00:01:13,190 --> 00:01:10,960

and bounce ideas off of each other we do

23

00:01:15,030 --> 00:01:13,200

that naturally already

24

00:01:17,350 --> 00:01:15,040

so to be able to find that that

25

00:01:19,429 --> 00:01:17,360

resonates with people was uh really

26

00:01:20,950 --> 00:01:19,439

great that's really compelling that that

27

00:01:22,390 --> 00:01:20,960

shows that these things are interesting

28

00:01:23,990 --> 00:01:22,400

to a lot of people

29

00:01:25,830 --> 00:01:24,000

um and yeah it was it was pretty

30

00:01:27,350 --> 00:01:25,840

mind-blowing uh how positive the

31

00:01:29,670 --> 00:01:27,360

response was

32

00:01:31,670 --> 00:01:29,680

you know i had a sense that shifting

33

00:01:33,109 --> 00:01:31,680

from just doing point of convergence

34

00:01:35,429 --> 00:01:33,119

where it's more of like a

35

00:01:36,789 --> 00:01:35,439

an essay that i kind of present with

36

00:01:39,190 --> 00:01:36,799

ideas and making this more of a

37

00:01:40,550 --> 00:01:39,200

conversation and while you and i always

38

00:01:42,950 --> 00:01:40,560

block out a few things we're going to

39

00:01:45,429 --> 00:01:42,960

talk about it just quickly follows and

40

00:01:48,069 --> 00:01:45,439

falls into you know a back and forth and

41

00:01:49,749 --> 00:01:48,079

a real dialogue and i think people have

42

00:01:51,910 --> 00:01:49,759

felt like they're right there with us in

43

00:01:53,590 --> 00:01:51,920

the room and it's been compelling and

44

00:01:56,709 --> 00:01:53,600

resonating for them

45

00:01:58,789 --> 00:01:56,719

yeah absolutely the flow is key here and

46

00:02:00,709 --> 00:01:58,799

uh i think we've had a very strong flow

47

00:02:02,630 --> 00:02:00,719

from the very beginning well let's jump

48

00:02:04,789 --> 00:02:02,640

right into the episode today and we're

49

00:02:06,310 --> 00:02:04,799

going to talk about so in episode 1 we

50

00:02:08,630 --> 00:02:06,320

really took kind of a

51
00:02:09,990 --> 00:02:08,640
big picture view and examined uh some of

52
00:02:13,030 --> 00:02:10,000
the things that we wanted to try to

53
00:02:14,630 --> 00:02:13,040
accomplish with liminal frames uh and

54
00:02:16,070 --> 00:02:14,640
talk about our own sort of journeys but

55
00:02:18,710 --> 00:02:16,080
in episode two we're actually going to

56
00:02:21,670 --> 00:02:18,720
bring that down uh to a very specific

57
00:02:23,670 --> 00:02:21,680
place and examine the extraterrestrial

58
00:02:25,990 --> 00:02:23,680
hypothesis so we're going to spend some

59
00:02:28,630 --> 00:02:26,000
time talking about that on the show

60
00:02:31,030 --> 00:02:28,640
and exploring uh what resonates

61
00:02:33,509 --> 00:02:31,040
with each of us in that hypothesis what

62
00:02:35,430 --> 00:02:33,519
doesn't and as well as some other

63
00:02:37,350 --> 00:02:35,440

landscapes that that hypothesis i think

64

00:02:38,949 --> 00:02:37,360

opens up within the topic of the

65

00:02:41,350 --> 00:02:38,959

phenomenon so exo if you want to kick it

66

00:02:42,710 --> 00:02:41,360

off for us um what what are your kind of

67

00:02:45,430 --> 00:02:42,720

thoughts about

68

00:02:46,390 --> 00:02:45,440

this eth you know what's compelling to

69

00:02:56,390 --> 00:02:46,400

you

70

00:02:58,470 --> 00:02:56,400

first started getting into the

71

00:03:00,869 --> 00:02:58,480

phenomenon or did you come across it

72

00:03:02,390 --> 00:03:00,879

later in your journey

73

00:03:05,030 --> 00:03:02,400

right well what's interesting about the

74

00:03:06,630 --> 00:03:05,040

eth i think with any of these uh

75

00:03:07,589 --> 00:03:06,640

hypotheses that we're going to discuss

76

00:03:09,350 --> 00:03:07,599

actually

77

00:03:11,910 --> 00:03:09,360

is that they're they're always bound

78

00:03:13,670 --> 00:03:11,920

within a cultural context right so

79

00:03:15,190 --> 00:03:13,680

it's not like someone just reached into

80

00:03:17,430 --> 00:03:15,200

a bag and pulled one out and said hey

81

00:03:19,350 --> 00:03:17,440

how about this this idea

82

00:03:21,430 --> 00:03:19,360

no you sort of have this

83

00:03:23,750 --> 00:03:21,440

evolving notion of what is the final

84

00:03:26,229 --> 00:03:23,760

frontier in every culture right so this

85

00:03:28,550 --> 00:03:26,239

whole idea of the wild west became a big

86

00:03:31,670 --> 00:03:28,560

meme for american culture right

87

00:03:33,750 --> 00:03:31,680

um when the europeans came over you know

88

00:03:35,910 --> 00:03:33,760

populated the east and slowly the wild

89

00:03:37,190 --> 00:03:35,920

terrain of the west got tamed over time

90

00:03:39,910 --> 00:03:37,200

that's sort of the

91

00:03:41,270 --> 00:03:39,920

the mentality right that becomes a

92

00:03:42,869 --> 00:03:41,280

a meme

93

00:03:44,869 --> 00:03:42,879

well in the same way

94

00:03:46,550 --> 00:03:44,879

uh once we had you know

95

00:03:47,750 --> 00:03:46,560

human beings were on every continent on

96

00:03:49,190 --> 00:03:47,760

the earth and

97

00:03:50,789 --> 00:03:49,200

um we felt like we had a good

98

00:03:53,350 --> 00:03:50,799

understanding of

99

00:03:56,149 --> 00:03:53,360

place when it comes to the to our world

100

00:03:57,910 --> 00:03:56,159

um then the next logical extension of

101
00:03:59,190 --> 00:03:57,920
what the final frontier was was outer

102
00:04:00,390 --> 00:03:59,200
space and so

103
00:04:01,910 --> 00:04:00,400
you know and that

104
00:04:04,229 --> 00:04:01,920
culminated to some degree during the

105
00:04:05,830 --> 00:04:04,239
cold war with the race to get to to

106
00:04:07,190 --> 00:04:05,840
space and get to the moon and all that

107
00:04:09,670 --> 00:04:07,200
kind of stuff and

108
00:04:11,429 --> 00:04:09,680
sort of this sort of ego you know egoic

109
00:04:13,750 --> 00:04:11,439
kind of push to like be the first one

110
00:04:15,589 --> 00:04:13,760
there put a flag in the on the moon

111
00:04:17,349 --> 00:04:15,599
surface kind of thing

112
00:04:19,670 --> 00:04:17,359
so all so

113
00:04:21,430 --> 00:04:19,680

when we think about the others and this

114

00:04:23,830 --> 00:04:21,440

idea of a non-human intelligence

115

00:04:24,710 --> 00:04:23,840

interacting with us

116

00:04:26,710 --> 00:04:24,720

um

117

00:04:28,469 --> 00:04:26,720

from the get-go people's first

118

00:04:31,350 --> 00:04:28,479

inclination is going to be if it's not

119

00:04:33,110 --> 00:04:31,360

from here then the only other option

120

00:04:35,749 --> 00:04:33,120

outside is for the spiritual domain but

121

00:04:38,070 --> 00:04:35,759

when it looks like it's manifesting as a

122

00:04:39,909 --> 00:04:38,080

technological device specifically with

123

00:04:42,550 --> 00:04:39,919

the early ufo settings

124

00:04:44,150 --> 00:04:42,560

and it looks like it's technology

125

00:04:46,230 --> 00:04:44,160

that's too advanced for human

126

00:04:47,909 --> 00:04:46,240

civilization at the time the logical

127

00:04:49,430 --> 00:04:47,919

conclusion is these are

128

00:04:51,430 --> 00:04:49,440

you know these are from outer space and

129

00:04:54,230 --> 00:04:51,440

not and and at the time it's not just

130

00:04:56,469 --> 00:04:54,240

outer space like you know alpha centauri

131

00:04:58,950 --> 00:04:56,479

it's alpha centauri it's like these are

132

00:05:01,189 --> 00:04:58,960

martians or venetians right like we we

133

00:05:03,830 --> 00:05:01,199

go next door right we think well the

134

00:05:05,270 --> 00:05:03,840

world has a bunch of intelligent that's

135

00:05:07,430 --> 00:05:05,280

alright but you know what i mean

136

00:05:10,390 --> 00:05:07,440

intelligent creatures so why wouldn't

137

00:05:11,749 --> 00:05:10,400

mars and venus and you know saturn and

138

00:05:13,990 --> 00:05:11,759

jupiter so all this thing we didn't

139

00:05:16,230 --> 00:05:14,000

really understand yet how unique the

140

00:05:18,390 --> 00:05:16,240

earth was in terms of the other planets

141

00:05:20,070 --> 00:05:18,400

of our of our solar system

142

00:05:21,990 --> 00:05:20,080

so the assumption is oh the martians are

143

00:05:24,070 --> 00:05:22,000

here right even to the point where

144

00:05:25,350 --> 00:05:24,080

you know you have you can have a radio

145

00:05:27,670 --> 00:05:25,360

play

146

00:05:29,110 --> 00:05:27,680

about martians attacking and people

147

00:05:31,510 --> 00:05:29,120

suddenly panic and wonder if this is

148

00:05:33,510 --> 00:05:31,520

really going on because it's already

149

00:05:35,029 --> 00:05:33,520

in the expectation of the culture right

150

00:05:36,629 --> 00:05:35,039

that there's that that idea has already

151

00:05:38,790 --> 00:05:36,639

been seated in the culture in the

152

00:05:40,390 --> 00:05:38,800

background of our minds so that's the

153

00:05:41,590 --> 00:05:40,400

first thing i would say about the eth is

154

00:05:43,909 --> 00:05:41,600

you can't

155

00:05:46,629 --> 00:05:43,919

think about this historically without

156

00:05:48,310 --> 00:05:46,639

realizing where we were as a culture and

157

00:05:49,909 --> 00:05:48,320

what our sense of this what the final

158

00:05:52,310 --> 00:05:49,919

frontier was

159

00:05:54,150 --> 00:05:52,320

um and then when you know starting with

160

00:05:56,070 --> 00:05:54,160

kenneth arnold and and whatnot sort of

161

00:05:58,070 --> 00:05:56,080

the dawn of the you know the first

162

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

flying saucer era right

163

00:06:01,110 --> 00:05:59,919

that's when that term was first

164

00:06:02,629 --> 00:06:01,120

coined

165

00:06:04,710 --> 00:06:02,639

when you see these things flying in

166

00:06:06,870 --> 00:06:04,720

formation that look like physical

167

00:06:08,950 --> 00:06:06,880

objects right now the whole orb thing

168

00:06:10,629 --> 00:06:08,960

kind of came later or at least the

169

00:06:11,990 --> 00:06:10,639

discussion of it did even though

170

00:06:13,990 --> 00:06:12,000

apparently even kenneth arnold

171

00:06:15,990 --> 00:06:14,000

apparently had interactions with orbs

172

00:06:16,950 --> 00:06:16,000

after that which is fascinating in

173

00:06:19,029 --> 00:06:16,960

itself

174

00:06:21,110 --> 00:06:19,039

but at the time all that was talked

175

00:06:23,189 --> 00:06:21,120

about was okay these are physical

176

00:06:25,749 --> 00:06:23,199

technological objects therefore the

177

00:06:27,590 --> 00:06:25,759

logical assumption is these are coming

178

00:06:29,670 --> 00:06:27,600

from outer space what are your what are

179

00:06:31,670 --> 00:06:29,680

your thoughts on that yeah it's funny

180

00:06:34,390 --> 00:06:31,680

you started out exactly with where my

181

00:06:37,590 --> 00:06:34,400

mind went to it and that is that the uh

182

00:06:39,749 --> 00:06:37,600

the world views that we inherit and that

183

00:06:42,309 --> 00:06:39,759

you can look at through our history

184

00:06:44,870 --> 00:06:42,319

uh very much

185

00:06:47,110 --> 00:06:44,880

lended to the easy adoption of the

186

00:06:49,670 --> 00:06:47,120

extraterrestrial hypothesis it's a it's

187

00:06:51,990 --> 00:06:49,680

a it's a natural stepping stone from

188

00:06:54,070 --> 00:06:52,000

uh our sort of history as

189

00:06:55,909 --> 00:06:54,080

uh folks that were you know pretty

190

00:06:58,230 --> 00:06:55,919

tribal and then lived in states and then

191

00:07:00,309 --> 00:06:58,240

lived uh you know on continents and then

192

00:07:01,990 --> 00:07:00,319

you know empires and as those empires

193

00:07:03,990 --> 00:07:02,000

expanded

194

00:07:05,510 --> 00:07:04,000

you know there are new frontiers that we

195

00:07:08,629 --> 00:07:05,520

arrive at

196

00:07:10,710 --> 00:07:08,639

and so it's it's not too hard to then

197

00:07:13,589 --> 00:07:10,720

take that jump once we

198

00:07:16,070 --> 00:07:13,599

confirm in our consensus reality that

199

00:07:18,950 --> 00:07:16,080

we're on a planet that is in the solar

200

00:07:20,950 --> 00:07:18,960

system that there may also be other

201

00:07:23,029 --> 00:07:20,960

things on other planets

202

00:07:26,710 --> 00:07:23,039

in our solar system so

203

00:07:30,790 --> 00:07:28,950

i think it's a very natural progression

204

00:07:33,110 --> 00:07:30,800

of a theory when we're talking about the

205

00:07:34,550 --> 00:07:33,120

phenomenon itself uh

206

00:07:37,270 --> 00:07:34,560

you know but what's interesting to me

207

00:07:38,950 --> 00:07:37,280

about that as well is that it's very

208

00:07:41,189 --> 00:07:38,960

it's very attractive it's not only that

209

00:07:43,350 --> 00:07:41,199

it's uh naturally compelling but it's

210

00:07:44,790 --> 00:07:43,360

also kind of very romantic and so and

211

00:07:46,230 --> 00:07:44,800

when i talk about when i talk about that

212

00:07:47,270 --> 00:07:46,240

let's talk a little bit about kind of

213

00:07:48,150 --> 00:07:47,280

the

214

00:07:50,629 --> 00:07:48,160

uh

215

00:07:53,189 --> 00:07:50,639

the way in which our

216

00:07:55,270 --> 00:07:53,199

our culture and our science fiction in

217

00:07:58,950 --> 00:07:55,280

particular have kind of

218

00:08:01,430 --> 00:07:58,960

uh elevated this concept to a very

219

00:08:03,430 --> 00:08:01,440

romantic notion of kind of uh you know i

220

00:08:05,510 --> 00:08:03,440

think here of star trek or star wars you

221

00:08:08,230 --> 00:08:05,520

know very popular kinds of things where

222

00:08:11,350 --> 00:08:08,240

you have uh entities from other planets

223

00:08:13,189 --> 00:08:11,360

in other solar systems other galaxies

224

00:08:14,390 --> 00:08:13,199

and they're interacting with each other

225

00:08:16,309 --> 00:08:14,400

but they're you know interestingly

226

00:08:18,150 --> 00:08:16,319

enough they're interacting in a very you

227

00:08:20,629 --> 00:08:18,160

know sort of human structure right where

228

00:08:22,869 --> 00:08:20,639

they have uh ships of their own we have

229

00:08:24,790 --> 00:08:22,879

ships there's a governance you know

230

00:08:27,189 --> 00:08:24,800

there's there are common laws that are

231

00:08:29,110 --> 00:08:27,199

in place the the atmospheres all seem to

232

00:08:31,749 --> 00:08:29,120

be pretty much similarly breathable you

233

00:08:34,550 --> 00:08:31,759

know so it's a very easy way i think to

234

00:08:35,909 --> 00:08:34,560

uh to think about this and and there's

235

00:08:38,630 --> 00:08:35,919

something to

236

00:08:40,550 --> 00:08:38,640

the comfort of the idea itself

237

00:08:42,870 --> 00:08:40,560

that lends to its

238

00:08:45,590 --> 00:08:42,880

its popularity right so it's it's not

239

00:08:47,670 --> 00:08:45,600

too hard of a leap for anyone to go

240

00:08:49,990 --> 00:08:47,680

there and that makes it attractive and

241

00:08:52,310 --> 00:08:50,000

also helps it to spread as a pretty

242

00:08:53,590 --> 00:08:52,320

common hypothesis

243

00:08:56,150 --> 00:08:53,600

you know so for me it's definitely

244

00:08:57,430 --> 00:08:56,160

something that in my own history with

245

00:09:00,070 --> 00:08:57,440

not just like

246

00:09:02,550 --> 00:09:00,080

an intense interest in the phenomenon

247

00:09:05,590 --> 00:09:02,560

but just as a person in growing up in

248

00:09:06,870 --> 00:09:05,600

20th century and 21st century uh america

249

00:09:10,310 --> 00:09:06,880

you know it was a very kind of

250

00:09:12,230 --> 00:09:10,320

compelling attractive fun in a way a

251
00:09:15,590 --> 00:09:12,240
hypothesis and a way to think about our

252
00:09:17,509 --> 00:09:15,600
place in relationship to the vast

253
00:09:19,110 --> 00:09:17,519
universe i don't know if you had some

254
00:09:19,990 --> 00:09:19,120
sort of similar feelings about it as

255
00:09:22,870 --> 00:09:20,000
well

256
00:09:24,230 --> 00:09:22,880
just kind of from a cultural standpoint

257
00:09:25,430 --> 00:09:24,240
yeah and i think you made a really good

258
00:09:28,150 --> 00:09:25,440
point about

259
00:09:30,870 --> 00:09:28,160
uh the sense of weakness that

260
00:09:32,389 --> 00:09:30,880
expands into greater circles but also

261
00:09:35,030 --> 00:09:32,399
the sense of otherness right how we

262
00:09:38,230 --> 00:09:35,040
define otherness like you said that

263
00:09:41,190 --> 00:09:38,240

we go from sort of families to tribes to

264

00:09:43,030 --> 00:09:41,200

nation states to uh you know sort of

265

00:09:45,190 --> 00:09:43,040

global packs kind of thing you know with

266

00:09:46,710 --> 00:09:45,200

a couple different adversarial sides

267

00:09:48,150 --> 00:09:46,720

eventually you get more of a globalist

268

00:09:49,750 --> 00:09:48,160

kind of perspective

269

00:09:52,230 --> 00:09:49,760

and then the natural inclination after

270

00:09:54,470 --> 00:09:52,240

that is that the only otherness left is

271

00:09:56,710 --> 00:09:54,480

out there right and then you add to that

272

00:09:59,829 --> 00:09:56,720

that we all as children look up at the

273

00:10:01,910 --> 00:09:59,839

night sky and see this great expanse and

274

00:10:03,670 --> 00:10:01,920

and we try and wrap our heads around how

275

00:10:06,310 --> 00:10:03,680

far away those stars are and that

276

00:10:08,710 --> 00:10:06,320

actually we're seeing a snapshot of a

277

00:10:10,150 --> 00:10:08,720

star from like a million years ago

278

00:10:12,150 --> 00:10:10,160

because it's taking that long for the

279

00:10:13,990 --> 00:10:12,160

light to get here and wrapping your head

280

00:10:15,750 --> 00:10:14,000

around like seeing

281

00:10:17,110 --> 00:10:15,760

an example of general relativity right

282

00:10:19,430 --> 00:10:17,120

in front of you right in front of your

283

00:10:22,630 --> 00:10:19,440

eyes in real time is so bizarre

284

00:10:23,829 --> 00:10:22,640

and um and like you said too when we

285

00:10:26,550 --> 00:10:23,839

started

286

00:10:28,150 --> 00:10:26,560

imagining what those others were like uh

287

00:10:29,269 --> 00:10:28,160

you have on the on the one hand you have

288

00:10:31,030 --> 00:10:29,279

something like star trek which you

289

00:10:32,550 --> 00:10:31,040

brought up which is kind of more of a

290

00:10:35,030 --> 00:10:32,560

positive mentality of like the

291

00:10:37,030 --> 00:10:35,040

scientific expedition not going to

292

00:10:39,350 --> 00:10:37,040

plunder other places but to go and

293

00:10:40,630 --> 00:10:39,360

explore and to greet and to meet new

294

00:10:42,790 --> 00:10:40,640

beings and

295

00:10:44,790 --> 00:10:42,800

um and the prime directive right like

296

00:10:46,949 --> 00:10:44,800

don't interfere with that culture just

297

00:10:50,389 --> 00:10:46,959

go and observe it's a very positive kind

298

00:10:52,870 --> 00:10:50,399

of scientific progressive kind of view

299

00:10:54,949 --> 00:10:52,880

and like you say the irony is that star

300

00:10:56,389 --> 00:10:54,959

trek would often use

301
00:10:58,710 --> 00:10:56,399
certain

302
00:11:01,110 --> 00:10:58,720
disruptions or conflicts going on in

303
00:11:02,949 --> 00:11:01,120
human culture and then reflect that in

304
00:11:05,110 --> 00:11:02,959
what was happening in some alien culture

305
00:11:06,150 --> 00:11:05,120
right so really we were discussing our

306
00:11:08,069 --> 00:11:06,160
own

307
00:11:10,069 --> 00:11:08,079
societies kind of wrestling with

308
00:11:11,509 --> 00:11:10,079
different issues and then projecting it

309
00:11:13,590 --> 00:11:11,519
onto that which there's a lot of that

310
00:11:15,269 --> 00:11:13,600
that's the key is the projecting right

311
00:11:17,190 --> 00:11:15,279
so that's the sort of more positive view

312
00:11:19,190 --> 00:11:17,200
which like as you pointed out it's still

313
00:11:22,310 --> 00:11:19,200

very much projecting a human psychology

314

00:11:23,910 --> 00:11:22,320

onto these aliens most of the time

315

00:11:26,069 --> 00:11:23,920

but then you have like the independence

316

00:11:29,190 --> 00:11:26,079

day kind of you know other side

317

00:11:32,389 --> 00:11:29,200

hollywood side where these others are

318

00:11:33,750 --> 00:11:32,399

coming to plunder us right so and and

319

00:11:36,230 --> 00:11:33,760

we're seen as kind of like an

320

00:11:36,949 --> 00:11:36,240

inconvenient uh you know obstacle to

321

00:11:38,470 --> 00:11:36,959

them

322

00:11:41,030 --> 00:11:38,480

getting resources or taking over the

323

00:11:42,630 --> 00:11:41,040

planet they they prefer palm trees to

324

00:11:43,750 --> 00:11:42,640

desert sand or something

325

00:11:45,829 --> 00:11:43,760

um

326

00:11:48,389 --> 00:11:45,839

and so that's been drilled into our head

327

00:11:50,470 --> 00:11:48,399

too over and over again you can't be

328

00:11:52,470 --> 00:11:50,480

raised in western civilization and not

329

00:11:53,590 --> 00:11:52,480

be aware of all these backdrops of

330

00:11:56,550 --> 00:11:53,600

movies

331

00:11:59,190 --> 00:11:56,560

that depict these others as kind of

332

00:12:01,509 --> 00:11:59,200

plundering invaders you know

333

00:12:02,790 --> 00:12:01,519

who see us as enemies and that's very

334

00:12:04,550 --> 00:12:02,800

much again

335

00:12:05,910 --> 00:12:04,560

kind of maybe some to some degree our

336

00:12:07,750 --> 00:12:05,920

repressed

337

00:12:09,670 --> 00:12:07,760

guilt around the fact that maybe as

338

00:12:11,350 --> 00:12:09,680

European societies we went and plundered

339

00:12:13,590 --> 00:12:11,360

other you know continents so we sort of

340

00:12:14,790 --> 00:12:13,600

project that onto them again

341

00:12:15,590 --> 00:12:14,800

um

342

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

so

343

00:12:20,949 --> 00:12:18,000

when people do start hearing about the

344

00:12:23,350 --> 00:12:20,959

possibility of ufos and aliens in the

345

00:12:26,069 --> 00:12:23,360

real world they inevitably have these

346

00:12:28,389 --> 00:12:26,079

some subconscious associations rise up

347

00:12:31,269 --> 00:12:28,399

right and to some degree fear sometimes

348

00:12:32,870 --> 00:12:31,279

rises up now maybe if they saw star trek

349

00:12:34,470 --> 00:12:32,880

more often they have more of a positive

350

00:12:36,310 --> 00:12:34,480

view but if they saw independence day

351

00:12:38,470 --> 00:12:36,320

they go oh man we we how are we going to

352

00:12:40,629 --> 00:12:38,480

deal with these guys and if there is

353

00:12:42,389 --> 00:12:40,639

evidence as there seems to be

354

00:12:44,389 --> 00:12:42,399

that they they show some degree of

355

00:12:46,550 --> 00:12:44,399

technical technological sophistication

356

00:12:48,470 --> 00:12:46,560

beyond us then we get really nervous

357

00:12:50,550 --> 00:12:48,480

because we don't think we can you know

358

00:12:52,550 --> 00:12:50,560

win that dog fight kind of thing that's

359

00:12:54,389 --> 00:12:52,560

right so all of that is part of the

360

00:12:55,430 --> 00:12:54,399

cultural stew

361

00:12:56,629 --> 00:12:55,440

yeah

362

00:13:00,150 --> 00:12:56,639

you know as you were talking it made me

363

00:13:01,910 --> 00:13:00,160

think as well how that hypothesis

364

00:13:03,750 --> 00:13:01,920

probably helped push our science to a

365

00:13:05,430 --> 00:13:03,760

certain degree because when you when you

366

00:13:07,509 --> 00:13:05,440

talk about the

367

00:13:08,949 --> 00:13:07,519

the vast distances that are at play at

368

00:13:10,470 --> 00:13:08,959

the universe

369

00:13:12,550 --> 00:13:10,480

one of the sort of

370

00:13:14,949 --> 00:13:12,560

benefits of this hypothesis is that it

371

00:13:16,470 --> 00:13:14,959

really serves as a

372

00:13:22,550 --> 00:13:16,480

a

373

00:13:24,150 --> 00:13:22,560

you know

374

00:13:27,750 --> 00:13:24,160

qualities quantities that we cannot

375

00:13:29,590 --> 00:13:27,760

really comprehend so by personalizing it

376

00:13:32,310 --> 00:13:29,600

and kind of anthropomorphizing other

377

00:13:34,710 --> 00:13:32,320

beings uh just like us on other planets

378

00:13:37,030 --> 00:13:34,720

and other universes it it it shrinks

379

00:13:39,110 --> 00:13:37,040

those distances down to something that

380

00:13:40,790 --> 00:13:39,120

you know might be plausible

381

00:13:42,150 --> 00:13:40,800

we could actually maybe interact well

382

00:13:44,069 --> 00:13:42,160

how would we do that it doesn't seem

383

00:13:45,430 --> 00:13:44,079

like it's achievable via the physics

384

00:13:47,189 --> 00:13:45,440

that we

385

00:13:49,030 --> 00:13:47,199

have discovered

386

00:13:51,990 --> 00:13:49,040

and so therefore there must be other

387

00:13:54,790 --> 00:13:52,000

physics yet to be discovered to help us

388

00:13:57,030 --> 00:13:54,800

bridge that divide and so that drives

389

00:13:59,110 --> 00:13:57,040

our scientific discovery to places that

390

00:14:00,710 --> 00:13:59,120

it may not have otherwise gone and that

391

00:14:03,430 --> 00:14:00,720

that's an interesting byproduct because

392

00:14:04,470 --> 00:14:03,440

it's just an idea it's not even

393

00:14:06,230 --> 00:14:04,480

you know it

394

00:14:08,629 --> 00:14:06,240

arguably it's not necessarily something

395

00:14:10,949 --> 00:14:08,639

that we have all agreed to as a real

396

00:14:12,470 --> 00:14:10,959

thing it is is an idea that many of us

397

00:14:14,470 --> 00:14:12,480

find compelling

398

00:14:16,550 --> 00:14:14,480

but most of us don't spend and say most

399

00:14:19,189 --> 00:14:16,560

of us most of us on the earth don't

400

00:14:21,910 --> 00:14:19,199

spend a ton of time thinking about it

401
00:14:23,750 --> 00:14:21,920
but it is the power of the idea itself

402
00:14:27,750 --> 00:14:23,760
that i think

403
00:14:31,350 --> 00:14:28,949
leads us

404
00:14:34,230 --> 00:14:31,360
onto new pathways

405
00:14:35,110 --> 00:14:34,240
that we really weren't planning to tread

406
00:14:37,110 --> 00:14:35,120
at all

407
00:14:38,550 --> 00:14:37,120
you know so it's it's funny how these

408
00:14:40,150 --> 00:14:38,560
things kind of

409
00:14:42,310 --> 00:14:40,160
start out as

410
00:14:44,790 --> 00:14:42,320
i think easy conclusions

411
00:14:46,470 --> 00:14:44,800
but they end up opening up doors to a

412
00:14:49,509 --> 00:14:46,480
whole bunch of other

413
00:14:50,790 --> 00:14:49,519

areas and aspects that weren't initially

414

00:14:53,189 --> 00:14:50,800

present to us

415

00:14:55,509 --> 00:14:53,199

um but you know i also wanted to comment

416

00:14:57,350 --> 00:14:55,519

on the fact that you did talk about the

417

00:14:58,389 --> 00:14:57,360

you know kind of the negative aspects of

418

00:14:59,430 --> 00:14:58,399

it

419

00:15:01,189 --> 00:14:59,440

and uh

420

00:15:03,750 --> 00:15:01,199

you know it's funny how both the

421

00:15:05,430 --> 00:15:03,760

positive and the negative are very

422

00:15:07,269 --> 00:15:05,440

compelling in their own right you know

423

00:15:10,230 --> 00:15:07,279

so they they each kind of

424

00:15:13,110 --> 00:15:10,240

serve as a as catalyst for change but

425

00:15:14,470 --> 00:15:13,120

just change of a different order

426

00:15:16,870 --> 00:15:14,480

the in the

427

00:15:19,189 --> 00:15:16,880

positive environments ironically

428

00:15:20,550 --> 00:15:19,199

the human cultures can be a little bit

429

00:15:23,189 --> 00:15:20,560

more

430

00:15:26,790 --> 00:15:23,199

divisive because we don't necessarily

431

00:15:29,030 --> 00:15:26,800

have to be united as a front to combat

432

00:15:31,110 --> 00:15:29,040

you know these threatening beings

433

00:15:33,749 --> 00:15:31,120

but in the threatening paradigm we

434

00:15:35,670 --> 00:15:33,759

actually have to be united as a planet

435

00:15:38,069 --> 00:15:35,680

in order to beat back against the

436

00:15:40,550 --> 00:15:38,079

threatening other alien you know so it's

437

00:15:42,550 --> 00:15:40,560

a funny like on the on the peaceful side

438

00:15:45,189 --> 00:15:42,560

it actually allows us to be a little bit

439

00:15:48,470 --> 00:15:45,199

more confrontational

440

00:15:50,710 --> 00:15:48,480

with you know interspecies but on the

441

00:15:53,110 --> 00:15:50,720

danger side it allows us to

442

00:15:55,189 --> 00:15:53,120

rise together and unite as one to

443

00:15:57,910 --> 00:15:55,199

overcome this extreme obstacle

444

00:15:59,430 --> 00:15:57,920

yeah and ironically historically uh you

445

00:16:01,509 --> 00:15:59,440

know there was a speech that ronald

446

00:16:03,350 --> 00:16:01,519

reagan gave sort of at the height of the

447

00:16:05,910 --> 00:16:03,360

cold war not at the hype but you know

448

00:16:07,829 --> 00:16:05,920

still when the cold war was plenty hot

449

00:16:09,670 --> 00:16:07,839

um where he said that very thing that

450

00:16:12,230 --> 00:16:09,680

ironically the one thing that we would

451
00:16:13,430 --> 00:16:12,240
unite the world uh even in the midst of

452
00:16:15,430 --> 00:16:13,440
a cold war

453
00:16:17,430 --> 00:16:15,440
and the potential for

454
00:16:18,870 --> 00:16:17,440
destroying ourselves you know mutually

455
00:16:20,629 --> 00:16:18,880
assured destruction because of all the

456
00:16:23,030 --> 00:16:20,639
nuclear weapons pointed at each other

457
00:16:24,389 --> 00:16:23,040
the one thing that would override that

458
00:16:26,550 --> 00:16:24,399
paradigm

459
00:16:28,870 --> 00:16:26,560
and change the narrative enough to us to

460
00:16:31,269 --> 00:16:28,880
completely change our approach would be

461
00:16:32,629 --> 00:16:31,279
an extraterrestrial threat you know and

462
00:16:34,710 --> 00:16:32,639
then of course there's been all sorts of

463
00:16:35,590 --> 00:16:34,720

uh you know speculation since then was

464

00:16:37,670 --> 00:16:35,600

he

465

00:16:39,590 --> 00:16:37,680

hinting at something really going on or

466

00:16:41,430 --> 00:16:39,600

is he just speaking a hypothetical but

467

00:16:43,189 --> 00:16:41,440

right even if it was just a hypothetical

468

00:16:45,030 --> 00:16:43,199

it's a point well taken

469

00:16:47,269 --> 00:16:45,040

absolutely and i also wanted to comment

470

00:16:49,430 --> 00:16:47,279

too on what you said about sure how

471

00:16:51,749 --> 00:16:49,440

we've expended expanded the boundaries

472

00:16:52,470 --> 00:16:51,759

too so like i said in the you know in

473

00:17:06,230 --> 00:16:52,480

the

474

00:17:08,710 --> 00:17:06,240

in our solar system

475

00:17:11,189 --> 00:17:08,720

like you said that pushes our technology

476

00:17:13,029 --> 00:17:11,199

and we have to then dream up ways of

477

00:17:15,909 --> 00:17:13,039

you know how do we get to the next solar

478

00:17:17,510 --> 00:17:15,919

system when suddenly the distances are

479

00:17:18,470 --> 00:17:17,520

so vast that you're talking about either

480

00:17:20,549 --> 00:17:18,480

taking

481

00:17:23,110 --> 00:17:20,559

many many generations to get there or

482

00:17:24,789 --> 00:17:23,120

you have to completely reinvent the way

483

00:17:27,429 --> 00:17:24,799

that travel works you know and

484

00:17:29,190 --> 00:17:27,439

completely reinvent paradigms

485

00:17:31,350 --> 00:17:29,200

and then even something like

486

00:17:32,549 --> 00:17:31,360

seti you know many people would argue

487

00:17:36,710 --> 00:17:32,559

that

488

00:17:38,789 --> 00:17:36,720

ourselves or detect other civilizations

489

00:17:41,350 --> 00:17:38,799

with radio signals and whatnot

490

00:17:42,630 --> 00:17:41,360

is kind of preposterous and hilarious

491

00:17:45,270 --> 00:17:42,640

because it's

492

00:17:48,070 --> 00:17:45,280

speaking again of cultural frames it was

493

00:17:49,990 --> 00:17:48,080

born at a time when we thought radio

494

00:17:51,669 --> 00:17:50,000

signals were the bomb you know like

495

00:17:53,029 --> 00:17:51,679

that's the way that that was cutting

496

00:17:54,870 --> 00:17:53,039

edge for us at the time and so we

497

00:17:56,470 --> 00:17:54,880

thought yeah radio signals

498

00:17:58,950 --> 00:17:56,480

we'll look for their radio signals and

499

00:18:01,590 --> 00:17:58,960

then within a decade or two even that

500

00:18:03,990 --> 00:18:01,600

short a time frame we realized no wait a

501
00:18:06,710 --> 00:18:04,000
second any civilization beyond but what

502
00:18:10,150 --> 00:18:06,720
was the 1960s or 70s to us is going to

503
00:18:12,150 --> 00:18:10,160
be well beyond radio signals and that's

504
00:18:14,390 --> 00:18:12,160
not a great way to try and pick up these

505
00:18:16,150 --> 00:18:14,400
other you know these others so it's

506
00:18:18,710 --> 00:18:16,160
interesting how it has pushed our

507
00:18:20,549 --> 00:18:18,720
technology and how sometimes we're so

508
00:18:22,470 --> 00:18:20,559
you know short-sighted in terms of how

509
00:18:25,029 --> 00:18:22,480
we think about how these others would

510
00:18:27,830 --> 00:18:25,039
show up or how we would even detect them

511
00:18:29,669 --> 00:18:27,840
yeah for sure and what uh

512
00:18:32,150 --> 00:18:29,679
you know we've spoken i think a good bit

513
00:18:33,190 --> 00:18:32,160

on the sort of general contours of the

514

00:18:35,669 --> 00:18:33,200

theory

515

00:18:37,430 --> 00:18:35,679

but you know i know on your own podcast

516

00:18:39,750 --> 00:18:37,440

you've spent some time looking at some

517

00:18:41,990 --> 00:18:39,760

specific cases that have

518

00:18:43,750 --> 00:18:42,000

tended to uh trend toward that

519

00:18:46,310 --> 00:18:43,760

hypothesis so are there are there any

520

00:18:47,909 --> 00:18:46,320

cases that come to mind for you

521

00:18:49,909 --> 00:18:47,919

that

522

00:18:52,150 --> 00:18:49,919

really read on the surface

523

00:18:54,310 --> 00:18:52,160

as extraterrestrial hypothesis and

524

00:18:55,510 --> 00:18:54,320

hypothesis and what is compelling about

525

00:18:57,270 --> 00:18:55,520

that

526

00:18:59,909 --> 00:18:57,280

you mean cases where i really do believe

527

00:19:02,549 --> 00:18:59,919

eth is the best fit where where either

528

00:19:04,870 --> 00:19:02,559

you do or those who who hear of that

529

00:19:06,950 --> 00:19:04,880

case come away thinking that's the

530

00:19:08,150 --> 00:19:06,960

easiest and best conclusion to take away

531

00:19:09,909 --> 00:19:08,160

from

532

00:19:10,789 --> 00:19:09,919

right that's a good question and and i

533

00:19:12,390 --> 00:19:10,799

guess

534

00:19:15,029 --> 00:19:12,400

i don't usually think about it in those

535

00:19:16,870 --> 00:19:15,039

terms what i what i tend to think about

536

00:19:20,310 --> 00:19:16,880

is that

537

00:19:22,310 --> 00:19:20,320

logically there's no reason why et's

538

00:19:24,710 --> 00:19:22,320

couldn't have been here by now like when

539

00:19:27,029 --> 00:19:24,720

i think about the age of the universe

540

00:19:29,590 --> 00:19:27,039

um and how there are some civilizations

541

00:19:31,430 --> 00:19:29,600

that could be millions of years hundreds

542

00:19:32,789 --> 00:19:31,440

of millions you know years older than

543

00:19:34,710 --> 00:19:32,799

than ours

544

00:19:37,190 --> 00:19:34,720

to the point where as arthur c clarke

545

00:19:38,870 --> 00:19:37,200

pointed out you know any sufficiently

546

00:19:41,669 --> 00:19:38,880

sophisticated technology is going to

547

00:19:44,710 --> 00:19:41,679

appear like magic indistinguishable to

548

00:19:45,590 --> 00:19:44,720

me from magic to a lesser civilization

549

00:19:47,590 --> 00:19:45,600

so

550

00:19:49,510 --> 00:19:47,600

it all of these things that to us seem

551
00:19:51,830 --> 00:19:49,520
like big deals like oh how do you get

552
00:19:53,590 --> 00:19:51,840
past those interstellar distances

553
00:19:55,590 --> 00:19:53,600
they're so vast right

554
00:19:58,470 --> 00:19:55,600
and and i i think it's and i've used

555
00:20:01,029 --> 00:19:58,480
this term i think it's hilarious when

556
00:20:03,029 --> 00:20:01,039
in you know the 2020s now

557
00:20:04,710 --> 00:20:03,039
we go well yeah i just don't think it's

558
00:20:07,350 --> 00:20:04,720
likely because the distances are just

559
00:20:11,190 --> 00:20:07,360
too vast and again we make that same

560
00:20:14,870 --> 00:20:11,200
radio signal mistake right we say for us

561
00:20:17,669 --> 00:20:14,880
right now in this snapshot of 2022

562
00:20:20,390 --> 00:20:17,679
we can't overcome that at least in the

563
00:20:22,549 --> 00:20:20,400

next decade or so so we project that

564

00:20:23,909 --> 00:20:22,559

onto every civilization that might exist

565

00:20:26,230 --> 00:20:23,919

that even might be

566

00:20:28,710 --> 00:20:26,240

you know hundreds of millions of years

567

00:20:31,029 --> 00:20:28,720

older than ours and we think about

568

00:20:33,430 --> 00:20:31,039

how we've gone from a horse and buggy to

569

00:20:35,510 --> 00:20:33,440

spacecraft that have now you know probes

570

00:20:37,590 --> 00:20:35,520

that have left our solar system or not

571

00:20:39,990 --> 00:20:37,600

yeah our solar system now

572

00:20:41,990 --> 00:20:40,000

in a space of like 150 years or

573

00:20:44,149 --> 00:20:42,000

something i mean that's such a tiny

574

00:20:46,310 --> 00:20:44,159

snapshot and that we're we have enough

575

00:20:47,909 --> 00:20:46,320

hubris to assume that

576

00:20:48,870 --> 00:20:47,919

no other civilization will have been

577

00:20:49,990 --> 00:20:48,880

able to

578

00:20:52,630 --> 00:20:50,000

conquer

579

00:20:54,390 --> 00:20:52,640

you know the the vastness of space yet

580

00:20:56,549 --> 00:20:54,400

even when we know things like wormholes

581

00:20:58,230 --> 00:20:56,559

exist at least theoretically and there's

582

00:20:59,990 --> 00:20:58,240

even discussions now about how you would

583

00:21:02,870 --> 00:21:00,000

harness that and try and hold them open

584

00:21:04,549 --> 00:21:02,880

long enough and stabilize them so

585

00:21:07,350 --> 00:21:04,559

so i think about it more in those terms

586

00:21:09,270 --> 00:21:07,360

i go there's no reason why they wouldn't

587

00:21:12,070 --> 00:21:09,280

potentially have come here

588

00:21:13,750 --> 00:21:12,080

i think that we are definitely not

589

00:21:15,510 --> 00:21:13,760

secretive about our existence on the

590

00:21:17,510 --> 00:21:15,520

earth we have all sorts of ways that we

591

00:21:19,350 --> 00:21:17,520

are broadcasting ourselves not just

592

00:21:21,830 --> 00:21:19,360

deliberately but i mean even just you

593

00:21:23,430 --> 00:21:21,840

know just with our technology

594

00:21:25,430 --> 00:21:23,440

you think about how many you know how

595

00:21:27,669 --> 00:21:25,440

much space junk there is orbiting our

596

00:21:28,789 --> 00:21:27,679

planet now you know um

597

00:21:30,870 --> 00:21:28,799

so

598

00:21:33,190 --> 00:21:30,880

it would not be difficult

599

00:21:35,510 --> 00:21:33,200

for a more advanced species to detect

600

00:21:36,950 --> 00:21:35,520

that we are here and if they have the

601
00:21:38,789 --> 00:21:36,960
same spirit of you know kind of

602
00:21:40,310 --> 00:21:38,799
curiosity that we have

603
00:21:42,789 --> 00:21:40,320
it would not be a stretch to imagine

604
00:21:44,470 --> 00:21:42,799
they've come here so

605
00:21:47,590 --> 00:21:44,480
so there are some cases that i don't see

606
00:21:50,149 --> 00:21:47,600
why they couldn't be eth um

607
00:21:51,350 --> 00:21:50,159
and i think as a general rule it makes

608
00:21:52,789 --> 00:21:51,360
sense that

609
00:21:54,549 --> 00:21:52,799
they could be in the picture and so that

610
00:21:56,310 --> 00:21:54,559
that tends to be my my response to all

611
00:21:58,549 --> 00:21:56,320
these different hypotheses

612
00:22:00,710 --> 00:21:58,559
i very rarely say absolute no to any of

613
00:22:02,549 --> 00:22:00,720

them because if it's reasonable that it

614

00:22:04,710 --> 00:22:02,559

could be in the picture i often think it

615

00:22:07,029 --> 00:22:04,720

is and when

616

00:22:08,549 --> 00:22:07,039

we don't know the parameters of how old

617

00:22:11,590 --> 00:22:08,559

these civilizations might be i mean

618

00:22:14,070 --> 00:22:11,600

conceivably they could be much much

619

00:22:15,350 --> 00:22:14,080

much older in fact they could be so old

620

00:22:16,950 --> 00:22:15,360

and so much more advanced that they

621

00:22:18,870 --> 00:22:16,960

might have you know

622

00:22:20,070 --> 00:22:18,880

departed into some sort of hyperspace

623

00:22:21,909 --> 00:22:20,080

and that's why we don't pick them up

624

00:22:22,710 --> 00:22:21,919

right there's so many options

625

00:22:24,390 --> 00:22:22,720

um

626

00:22:26,070 --> 00:22:24,400

and they might be observing us and

627

00:22:27,510 --> 00:22:26,080

interacting with us from some higher

628

00:22:30,070 --> 00:22:27,520

dimensional plane that's like a

629

00:22:31,190 --> 00:22:30,080

hyperspace but they're still ets you

630

00:22:34,070 --> 00:22:31,200

know what i mean like in terms of their

631

00:22:35,510 --> 00:22:34,080

original origin so that's where it gets

632

00:22:37,430 --> 00:22:35,520

complicated

633

00:22:39,110 --> 00:22:37,440

so do i think

634

00:22:41,190 --> 00:22:39,120

to some degree that

635

00:22:42,950 --> 00:22:41,200

extraterrestrial others in some way are

636

00:22:44,710 --> 00:22:42,960

in the picture yes i just think it gets

637

00:22:46,789 --> 00:22:44,720

complicated when you try and

638

00:22:48,630 --> 00:22:46,799

sort that all out what do you think

639

00:22:50,950 --> 00:22:48,640

no absolutely uh

640

00:22:54,549 --> 00:22:50,960

you know i think that um there are some

641

00:22:57,190 --> 00:22:54,559

stories in in ufology that when you're

642

00:22:59,590 --> 00:22:57,200

new to the topic

643

00:23:01,190 --> 00:22:59,600

read on the surface level very much as

644

00:23:03,350 --> 00:23:01,200

extraterrestrial

645

00:23:06,230 --> 00:23:03,360

hypothesis stories you know i mean

646

00:23:07,990 --> 00:23:06,240

roswell perfect example right right um

647

00:23:10,710 --> 00:23:08,000

happened in the late 40s you know

648

00:23:12,870 --> 00:23:10,720

supposedly a crashed uh craft and bodies

649

00:23:15,590 --> 00:23:12,880

that were retrieved and the easiest

650

00:23:17,270 --> 00:23:15,600

conclusion at the time and even looking

651

00:23:18,950 --> 00:23:17,280

back is to say

652

00:23:21,190 --> 00:23:18,960

yeah that's just uh you know some

653

00:23:23,190 --> 00:23:21,200

intergalactic kind of taurus that just

654

00:23:25,750 --> 00:23:23,200

happened to had to have a bad day and

655

00:23:28,549 --> 00:23:25,760

crashed in in new mexico so you know

656

00:23:30,549 --> 00:23:28,559

that is uh i think kind of a very easy

657

00:23:32,549 --> 00:23:30,559

conclusion surface level way to read

658

00:23:35,669 --> 00:23:32,559

that um and there are many others like

659

00:23:39,110 --> 00:23:35,679

that story that that read on the surface

660

00:23:41,430 --> 00:23:39,120

as a is an extraterrestrial hypothesis

661

00:23:43,590 --> 00:23:41,440

uh you know the other thing about

662

00:23:45,029 --> 00:23:43,600

the way that stories are read and i you

663

00:23:46,870 --> 00:23:45,039

know i struggle with this quite a bit

664

00:23:48,149 --> 00:23:46,880

myself in in the

665

00:23:50,789 --> 00:23:48,159

in the time that i've spent with the

666

00:23:53,350 --> 00:23:50,799

topic is that you can go through so many

667

00:23:54,549 --> 00:23:53,360

different landscapes and theories about

668

00:23:56,390 --> 00:23:54,559

what it is

669

00:23:58,070 --> 00:23:56,400

that oftentimes i kind of find myself

670

00:24:00,390 --> 00:23:58,080

going all right

671

00:24:02,390 --> 00:24:00,400

what is the simpler explanation you know

672

00:24:04,950 --> 00:24:02,400

i've i've kind of been able to spin out

673

00:24:07,110 --> 00:24:04,960

a bunch of complex explanations and and

674

00:24:09,510 --> 00:24:07,120

in a way we're attracted to the even

675

00:24:11,350 --> 00:24:09,520

more complex theories because it's like

676

00:24:13,190 --> 00:24:11,360

ah that's kind of a

677

00:24:14,950 --> 00:24:13,200

it really lights the brain on fire there

678

00:24:16,710 --> 00:24:14,960

that's something i hadn't considered and

679

00:24:19,590 --> 00:24:16,720

so it's uh you know it's new and it's

680

00:24:21,830 --> 00:24:19,600

novel i'm going to pursue that new track

681

00:24:23,750 --> 00:24:21,840

and discard this other stuff but

682

00:24:27,190 --> 00:24:23,760

oftentimes the novel theories that we

683

00:24:29,269 --> 00:24:27,200

entertain are far more complex and so

684

00:24:30,950 --> 00:24:29,279

you know to use the old adage of keep it

685

00:24:32,870 --> 00:24:30,960

simple stupid i tend to go back and go

686

00:24:34,950 --> 00:24:32,880

well maybe what if it is just

687

00:24:36,870 --> 00:24:34,960

what if it is just eth what if it's just

688

00:24:39,590 --> 00:24:36,880

extraterrestrial and we've kind of

689

00:24:42,149 --> 00:24:39,600

layered on to that all these other

690

00:24:45,750 --> 00:24:42,159

sort of theories that may not fit

691

00:24:46,950 --> 00:24:45,760

that simple uh interpretation and so you

692

00:24:48,789 --> 00:24:46,960

know it's uh

693

00:24:51,269 --> 00:24:48,799

you know i never i know it's never that

694

00:24:53,510 --> 00:24:51,279

easy i kind of wish that it were because

695

00:24:55,430 --> 00:24:53,520

it's very elegant and it's just

696

00:24:56,870 --> 00:24:55,440

you know again it kind of touching back

697

00:24:59,350 --> 00:24:56,880

to what we talked about earlier it's

698

00:25:02,070 --> 00:24:59,360

very it has this romantic idea we could

699

00:25:03,190 --> 00:25:02,080

have a relationship with the beings that

700

00:25:05,110 --> 00:25:03,200

would be

701
00:25:07,669 --> 00:25:05,120
similar to relationships that we enter

702
00:25:09,590 --> 00:25:07,679
into in human culture and we could forge

703
00:25:11,430 --> 00:25:09,600
you know we could trade we could learn

704
00:25:12,950 --> 00:25:11,440
things you know it would be this really

705
00:25:15,269 --> 00:25:12,960
exciting new

706
00:25:17,590 --> 00:25:15,279
way for us to expand our our

707
00:25:20,230 --> 00:25:17,600
civilization and our science and our

708
00:25:22,390 --> 00:25:20,240
awareness of our place in the universe

709
00:25:25,029 --> 00:25:22,400
but at the same time

710
00:25:27,590 --> 00:25:25,039
i think the more that you look at it the

711
00:25:29,029 --> 00:25:27,600
more you realize you know it just

712
00:25:29,750 --> 00:25:29,039
the simplicity

713
00:25:33,830 --> 00:25:29,760

it

714

00:25:35,990 --> 00:25:33,840

else there and we probably do need to

715

00:25:39,110 --> 00:25:36,000

give credence to some of the other

716

00:25:40,630 --> 00:25:39,120

theories that are floating around

717

00:25:42,789 --> 00:25:40,640

yeah and it's interesting even when you

718

00:25:44,870 --> 00:25:42,799

brought up the example of of roswell i

719

00:25:47,750 --> 00:25:44,880

agree with you that on on on the face of

720

00:25:49,830 --> 00:25:47,760

it it's easy to to conclude this looks

721

00:25:51,430 --> 00:25:49,840

like you know et's who have traveled

722

00:25:53,669 --> 00:25:51,440

here and like you said they had a bad

723

00:25:55,110 --> 00:25:53,679

day but then one of the first arguments

724

00:25:56,870 --> 00:25:55,120

that came up was

725

00:25:58,870 --> 00:25:56,880

okay so you're telling me

726

00:25:59,909 --> 00:25:58,880

they've managed to you know travel

727

00:26:02,630 --> 00:25:59,919

across

728

00:26:05,350 --> 00:26:02,640

vast solar systems intergalactic travel

729

00:26:06,470 --> 00:26:05,360

potentially and then they crash in the

730

00:26:07,590 --> 00:26:06,480

desert like

731

00:26:09,190 --> 00:26:07,600

they don't know how to handle the

732

00:26:11,029 --> 00:26:09,200

atmosphere of our planet like that that

733

00:26:13,029 --> 00:26:11,039

feels like a stretch to people which

734

00:26:15,110 --> 00:26:13,039

then then sort of like breeds these

735

00:26:17,590 --> 00:26:15,120

whole notions like this

736

00:26:19,269 --> 00:26:17,600

deep-seated like secret psychological

737

00:26:20,789 --> 00:26:19,279

ploy like maybe it's a

738

00:26:23,190 --> 00:26:20,799

they're trying to give us some sort of

739

00:26:24,870 --> 00:26:23,200

coded message in crashing right which on

740

00:26:26,630 --> 00:26:24,880

the one hand i understand that point of

741

00:26:28,070 --> 00:26:26,640

view right

742

00:26:29,830 --> 00:26:28,080

and then you have like you brought

743

00:26:32,549 --> 00:26:29,840

up roswell and you you have the whole

744

00:26:34,149 --> 00:26:32,559

thing you know with trinity and the book

745

00:26:36,710 --> 00:26:34,159

by valet and

746

00:26:39,510 --> 00:26:36,720

harris where you know it's so closely

747

00:26:41,590 --> 00:26:39,520

tied to the atomic bomb detonation and a

748

00:26:43,590 --> 00:26:41,600

major change in the

749

00:26:45,110 --> 00:26:43,600

the the sort of the fabric of human

750

00:26:47,029 --> 00:26:45,120

society and

751

00:26:49,029 --> 00:26:47,039

adversarial relationships amongst

752

00:26:50,789 --> 00:26:49,039

different civilizations that that makes

753

00:26:52,310 --> 00:26:50,799

people wonder wow that's weird how that

754

00:26:53,830 --> 00:26:52,320

happened at the same time what's that

755

00:26:55,750 --> 00:26:53,840

about

756

00:26:57,669 --> 00:26:55,760

you know the big increase around the

757

00:26:59,669 --> 00:26:57,679

dawn of the atomic age is just really

758

00:27:01,190 --> 00:26:59,679

interesting whatever conclusion you come

759

00:27:03,269 --> 00:27:01,200

to it's something you have to wrestle

760

00:27:05,350 --> 00:27:03,279

with at least but it is interesting how

761

00:27:07,830 --> 00:27:05,360

even in those cases that look

762

00:27:08,789 --> 00:27:07,840

cut and dried like yeah eths should fit

763

00:27:12,870 --> 00:27:08,799

there

764

00:27:14,310 --> 00:27:12,880

these extra bits of data that don't seem

765

00:27:16,470 --> 00:27:14,320

to fit you know like for instance i

766

00:27:17,990 --> 00:27:16,480

brought up the kenneth arnold piece yeah

767

00:27:20,230 --> 00:27:18,000

and i think this only come up came up

768

00:27:21,909 --> 00:27:20,240

recently i certainly only became aware

769

00:27:25,029 --> 00:27:21,919

of it more recently

770

00:27:27,510 --> 00:27:25,039

that this guy who saw you know in oregon

771

00:27:29,909 --> 00:27:27,520

saw these these uh you know

772

00:27:31,750 --> 00:27:29,919

saucers flying in formation

773

00:27:35,110 --> 00:27:31,760

um

774

00:27:37,590 --> 00:27:35,120

later in that week apparently saw orbs

775

00:27:38,870 --> 00:27:37,600

in his hallway you know so

776
00:27:40,789 --> 00:27:38,880
this is

777
00:27:42,230 --> 00:27:40,799
what leads us to the next part of the

778
00:27:43,669 --> 00:27:42,240
conversation

779
00:27:46,549 --> 00:27:43,679
that

780
00:27:48,549 --> 00:27:46,559
so many of the cases involved elements

781
00:27:50,310 --> 00:27:48,559
of high strangeness right and this is

782
00:27:52,070 --> 00:27:50,320
what people like valet

783
00:27:54,950 --> 00:27:52,080
and heinek who were the original

784
00:27:57,510 --> 00:27:54,960
proponents of the egh right when

785
00:27:59,510 --> 00:27:57,520
when vallej was young and

786
00:28:02,389 --> 00:27:59,520
was working uh you know

787
00:28:05,269 --> 00:28:02,399
tracking satellites and whatnot in space

788
00:28:07,110 --> 00:28:05,279

working for an astronomical outfit in

789

00:28:09,430 --> 00:28:07,120

france i think it was

790

00:28:10,870 --> 00:28:09,440

and he observed some weird anomalies and

791

00:28:12,070 --> 00:28:10,880

he tried to bring it to the attention of

792

00:28:13,110 --> 00:28:12,080

the director

793

00:28:14,789 --> 00:28:13,120

and

794

00:28:16,470 --> 00:28:14,799

the guy basically said let's get rid of

795

00:28:19,269 --> 00:28:16,480

those tapes like they just didn't want

796

00:28:21,430 --> 00:28:19,279

to and that first shocked valet into

797

00:28:22,789 --> 00:28:21,440

this notion that wait a second you mean

798

00:28:24,870 --> 00:28:22,799

we're seeing stuff that we can't account

799

00:28:26,310 --> 00:28:24,880

for and we're actually not just not

800

00:28:28,149 --> 00:28:26,320

paying attention but we're potentially

801
00:28:30,630 --> 00:28:28,159
covering it up why is that happening

802
00:28:32,870 --> 00:28:30,640
what's this about you know so he really

803
00:28:35,350 --> 00:28:32,880
began to go okay sure looks like he

804
00:28:36,389 --> 00:28:35,360
looks like ets to me i mean

805
00:28:37,909 --> 00:28:36,399
that

806
00:28:39,269 --> 00:28:37,919
doesn't fall within the parameters of

807
00:28:41,190 --> 00:28:39,279
something we would have up there so it

808
00:28:43,269 --> 00:28:41,200
must be ets right so

809
00:28:45,590 --> 00:28:43,279
he started looking into it turned into

810
00:28:47,590 --> 00:28:45,600
an obsession for him like so many of us

811
00:28:50,630 --> 00:28:47,600
and when he partnered with jl and

812
00:28:52,549 --> 00:28:50,640
heineck for a period of his career

813
00:28:54,470 --> 00:28:52,559

and then later on even independently

814

00:28:56,149 --> 00:28:54,480

they both came to the conclusion that

815

00:28:57,430 --> 00:28:56,159

there was so much high strangeness

816

00:29:00,310 --> 00:28:57,440

involved

817

00:29:03,669 --> 00:29:00,320

that perhaps the eth wasn't the best way

818

00:29:05,750 --> 00:29:03,679

to make sense of of all the data

819

00:29:07,909 --> 00:29:05,760

and they were they were the leading you

820

00:29:09,750 --> 00:29:07,919

know investigators researchers of their

821

00:29:11,909 --> 00:29:09,760

time they they were the ones that were

822

00:29:13,830 --> 00:29:11,919

going to this to the actual sites of the

823

00:29:14,710 --> 00:29:13,840

sightings and the interactions right

824

00:29:16,630 --> 00:29:14,720

because

825

00:29:18,789 --> 00:29:16,640

now we get into the whole thing about

826

00:29:21,029 --> 00:29:18,799

how human beings were contacted and

827

00:29:22,870 --> 00:29:21,039

affected by these interactions whether

828

00:29:24,230 --> 00:29:22,880

it's just by something they saw or an

829

00:29:25,510 --> 00:29:24,240

interaction with

830

00:29:27,750 --> 00:29:25,520

what appears to be non-human

831

00:29:31,110 --> 00:29:27,760

intelligence and how they were changed

832

00:29:32,630 --> 00:29:31,120

people like hanik and valet were on site

833

00:29:36,950 --> 00:29:32,640

they you know

834

00:29:37,990 --> 00:29:36,960

they looked at radiation burns they they

835

00:29:39,430 --> 00:29:38,000

looked at

836

00:29:42,310 --> 00:29:39,440

manifestations in the physical

837

00:29:45,510 --> 00:29:42,320

environment and just as importantly they

838

00:29:48,149 --> 00:29:45,520

interviewed at length the the the

839

00:29:50,470 --> 00:29:48,159

contactees the experiencers the people

840

00:29:53,110 --> 00:29:50,480

who observed these things

841

00:29:56,710 --> 00:29:53,120

and noticed profound and lasting changes

842

00:29:58,710 --> 00:29:56,720

in them that again seem to go beyond uh

843

00:30:01,830 --> 00:29:58,720

or at least it made more complicated if

844

00:30:04,230 --> 00:30:01,840

these are ets what how is it impacting

845

00:30:07,029 --> 00:30:04,240

these people in these ways and the ways

846

00:30:08,710 --> 00:30:07,039

that these craft would sort of pop in

847

00:30:09,830 --> 00:30:08,720

and pop out of our reality it's not like

848

00:30:11,590 --> 00:30:09,840

they were like

849

00:30:13,590 --> 00:30:11,600

you know oh look we're tracking it's

850

00:30:15,029 --> 00:30:13,600

just past mars now and here it comes now

851

00:30:15,990 --> 00:30:15,039

it's coming in at this trajectory it's

852

00:30:17,029 --> 00:30:16,000

coming in it's going to come over

853

00:30:18,630 --> 00:30:17,039

greenland

854

00:30:20,389 --> 00:30:18,640

it's not like that right like they just

855

00:30:23,590 --> 00:30:20,399

would pop in

856

00:30:25,190 --> 00:30:23,600

um you know to our reality like like

857

00:30:26,470 --> 00:30:25,200

jumping from one frame to another just

858

00:30:28,710 --> 00:30:26,480

suddenly they're there and just as

859

00:30:30,470 --> 00:30:28,720

easily they pop out so all of these

860

00:30:32,789 --> 00:30:30,480

elements together

861

00:30:34,310 --> 00:30:32,799

led these you know world-renowned

862

00:30:36,149 --> 00:30:34,320

researchers who at the top of their

863

00:30:38,789 --> 00:30:36,159

field to say wait a second as much as we

864

00:30:41,590 --> 00:30:38,799

were proponents that these were this is

865

00:30:42,870 --> 00:30:41,600

a simple case of ets coming from other

866

00:30:45,750 --> 00:30:42,880

parts of the

867

00:30:47,590 --> 00:30:45,760

galaxy or beyond that doesn't seem to

868

00:30:49,269 --> 00:30:47,600

fit and the last thing i'll just point

869

00:30:52,149 --> 00:30:49,279

out too is that

870

00:30:53,750 --> 00:30:52,159

part of the hubris too in if you try and

871

00:30:55,990 --> 00:30:53,760

take sort of a really

872

00:30:57,509 --> 00:30:56,000

traditional view of the eth is that it

873

00:30:59,909 --> 00:30:57,519

assumes that even if they're

874

00:31:01,509 --> 00:30:59,919

sophisticated enough to get here that

875

00:31:04,070 --> 00:31:01,519

their fundamental relationship with

876

00:31:07,190 --> 00:31:04,080

space time hasn't changed and that's a

877

00:31:09,110 --> 00:31:07,200

lot to to to swallow that

878

00:31:10,630 --> 00:31:09,120

if they're potentially millions of years

879

00:31:12,870 --> 00:31:10,640

hundreds of millions of years billions

880

00:31:14,870 --> 00:31:12,880

of years ahead of us

881

00:31:16,389 --> 00:31:14,880

surely their very fundamental

882

00:31:18,710 --> 00:31:16,399

relationship with space time would be

883

00:31:21,029 --> 00:31:18,720

very different so again like i was

884

00:31:23,190 --> 00:31:21,039

saying before they could still be ets in

885

00:31:24,149 --> 00:31:23,200

the pure sense of the world word meaning

886

00:31:27,669 --> 00:31:24,159

they're

887

00:31:29,909 --> 00:31:27,679

beyond the earth even within a physical

888

00:31:31,909 --> 00:31:29,919

plane but how they get here what their

889

00:31:34,470 --> 00:31:31,919

relationship to space time is all of

890

00:31:35,750 --> 00:31:34,480

that suddenly uh be asked some much

891

00:31:39,509 --> 00:31:35,760

bigger questions

892

00:31:41,830 --> 00:31:39,519

absolutely yeah and the fact that those

893

00:31:43,669 --> 00:31:41,840

researchers who spent so much time

894

00:31:45,190 --> 00:31:43,679

immersed in the topic

895

00:31:46,630 --> 00:31:45,200

uh you know it's not like one day they

896

00:31:48,710 --> 00:31:46,640

just kind of woke up and said you know

897

00:31:51,190 --> 00:31:48,720

we're bored with this uh

898

00:31:53,590 --> 00:31:51,200

idea let's just uh let's just spin out

899

00:31:55,509 --> 00:31:53,600

some new fancy theories and and say you

900

00:31:57,830 --> 00:31:55,519

know it's that's what we should look at

901
00:31:59,509 --> 00:31:57,840
next i think we needed to take it very

902
00:32:01,590 --> 00:31:59,519
seriously that the data that they spent

903
00:32:03,750 --> 00:32:01,600
so much time pouring over and trying to

904
00:32:06,389 --> 00:32:03,760
make sense of compelled them

905
00:32:09,190 --> 00:32:06,399
to entertain new hypotheses and so

906
00:32:10,149 --> 00:32:09,200
that that really allows us to turn to

907
00:32:12,630 --> 00:32:10,159
what

908
00:32:15,110 --> 00:32:12,640
some of those other hypotheses

909
00:32:17,269 --> 00:32:15,120
might be and you know i think this it's

910
00:32:18,789 --> 00:32:17,279
interesting as we turn to this because

911
00:32:21,590 --> 00:32:18,799
we

912
00:32:26,549 --> 00:32:21,600
where

913
00:32:29,269 --> 00:32:26,559

peering peeling back some of the layers

914

00:32:31,269 --> 00:32:29,279

of of our understanding of our reality

915

00:32:33,669 --> 00:32:31,279

in ways that introduce

916

00:32:35,269 --> 00:32:33,679

sort of new models new conceptions of

917

00:32:37,590 --> 00:32:35,279

what might be going on

918

00:32:41,269 --> 00:32:37,600

and one of those sort of conceptions

919

00:32:43,750 --> 00:32:41,279

that that has brought forth a new theory

920

00:32:46,149 --> 00:32:43,760

is the interdimensional hypothesis so

921

00:32:48,470 --> 00:32:46,159

i'm not thinking of the world that you

922

00:32:50,710 --> 00:32:48,480

and i inhabit as just the the only kind

923

00:32:52,149 --> 00:32:50,720

of plane that there is but that there

924

00:32:54,230 --> 00:32:52,159

are other

925

00:32:55,669 --> 00:32:54,240

lower and higher dimensions of reality

926
00:32:58,070 --> 00:32:55,679
that exist

927
00:32:59,669 --> 00:32:58,080
where life could be present and just

928
00:33:02,389 --> 00:32:59,679
because we are not

929
00:33:04,549 --> 00:33:02,399
beings that inhabit those dimensions or

930
00:33:06,710 --> 00:33:04,559
or perceive them maybe the better word

931
00:33:07,909 --> 00:33:06,720
doesn't mean that they don't exist you

932
00:33:09,590 --> 00:33:07,919
know and as i thought about the

933
00:33:11,590 --> 00:33:09,600
interdimensional hypothesis earlier

934
00:33:13,269 --> 00:33:11,600
today it's um

935
00:33:15,750 --> 00:33:13,279
it's funny too that we

936
00:33:17,430 --> 00:33:15,760
we have a very sort of anthropocentric

937
00:33:19,909 --> 00:33:17,440
notion about

938
00:33:21,190 --> 00:33:19,919

life in the universe you know we with

939

00:33:22,630 --> 00:33:21,200

the fermi paradox we get quite

940

00:33:24,070 --> 00:33:22,640

frustrated you know it doesn't make any

941

00:33:26,470 --> 00:33:24,080

sense where is the life because we

942

00:33:28,630 --> 00:33:26,480

presume that life

943

00:33:30,230 --> 00:33:28,640

in the universe will look like life as

944

00:33:32,310 --> 00:33:30,240

we understand it

945

00:33:34,789 --> 00:33:32,320

it could actually be that the life that

946

00:33:36,789 --> 00:33:34,799

is here on the earth is actually the

947

00:33:39,350 --> 00:33:36,799

rarity like that life

948

00:33:41,430 --> 00:33:39,360

is abundant in the universe but exists

949

00:33:42,870 --> 00:33:41,440

in ways that are nothing like the life

950

00:33:44,710 --> 00:33:42,880

that we understand

951
00:33:47,110 --> 00:33:44,720
and so you know that could present

952
00:33:48,310 --> 00:33:47,120
itself in a whole sort of multitude of

953
00:33:50,630 --> 00:33:48,320
ways but

954
00:33:52,389 --> 00:33:50,640
with the interdimensional hypothesis you

955
00:33:54,149 --> 00:33:52,399
know the fact that you as you mentioned

956
00:33:55,830 --> 00:33:54,159
kind of craft that kind of blip in and

957
00:33:58,630 --> 00:33:55,840
out of our reality of our perceived

958
00:34:01,590 --> 00:33:58,640
reality that i think led them down some

959
00:34:03,269 --> 00:34:01,600
that path to entertain that that notion

960
00:34:05,430 --> 00:34:03,279
what's compelling to you about the

961
00:34:06,710 --> 00:34:05,440
interdimensional way of looking at this

962
00:34:08,230 --> 00:34:06,720
issue

963
00:34:10,310 --> 00:34:08,240

right well the first thing i would want

964

00:34:11,109 --> 00:34:10,320

to point out and you kind of hints at it

965

00:34:13,030 --> 00:34:11,119

there

966

00:34:15,190 --> 00:34:13,040

going back to what we began with in this

967

00:34:17,510 --> 00:34:15,200

conversation saying that

968

00:34:19,669 --> 00:34:17,520

you know cultural templates and the

969

00:34:21,349 --> 00:34:19,679

cultural context kind of set the table

970

00:34:24,069 --> 00:34:21,359

for the possibilities

971

00:34:26,149 --> 00:34:24,079

like you said it was as things like as

972

00:34:29,430 --> 00:34:26,159

notions like the multiverse

973

00:34:31,430 --> 00:34:29,440

were proposed by physics right when

974

00:34:33,990 --> 00:34:31,440

people looking at a model of reality

975

00:34:35,990 --> 00:34:34,000

said wait a second uh you know it may be

976

00:34:38,790 --> 00:34:36,000

that there's like you you pointed out

977

00:34:40,710 --> 00:34:38,800

multiple parallel realities existing

978

00:34:43,349 --> 00:34:40,720

right alongside of each other

979

00:34:45,190 --> 00:34:43,359

separated by the the thinnest membranes

980

00:34:47,430 --> 00:34:45,200

and yet they they might as well be the

981

00:34:49,190 --> 00:34:47,440

other ends of the of the cosmos because

982

00:34:50,069 --> 00:34:49,200

they feel far away from us we don't know

983

00:34:52,230 --> 00:34:50,079

yet

984

00:34:55,030 --> 00:34:52,240

how to interact with them right

985

00:34:58,150 --> 00:34:55,040

but it's not about spatial distance it's

986

00:34:59,430 --> 00:34:58,160

more of a a frequency or a dimensional

987

00:35:02,870 --> 00:34:59,440

difference right and so that's when we

988

00:35:04,550 --> 00:35:02,880

come with these terms like dimensions um

989

00:35:08,470 --> 00:35:04,560

and

990

00:35:11,190 --> 00:35:08,480

in terms of

991

00:35:13,670 --> 00:35:11,200

what's compelling to me about it

992

00:35:15,270 --> 00:35:13,680

one thing i would say is that

993

00:35:16,790 --> 00:35:15,280

there are there are the observations

994

00:35:18,550 --> 00:35:16,800

like how they blip in and blip out like

995

00:35:21,190 --> 00:35:18,560

you said that seems to

996

00:35:22,710 --> 00:35:21,200

hint at something like that possibility

997

00:35:24,710 --> 00:35:22,720

combine that with the fact that we now

998

00:35:29,030 --> 00:35:24,720

expect that there could very well be

999

00:35:32,230 --> 00:35:29,040

parallel earths and parallel universes

1000

00:35:34,550 --> 00:35:32,240

and then also you you tie in how

1001
00:35:36,630 --> 00:35:34,560
so many of the beings encountered as

1002
00:35:38,790 --> 00:35:36,640
well as the the the technology on

1003
00:35:41,430 --> 00:35:38,800
display with the craft

1004
00:35:44,310 --> 00:35:41,440
kind of look like next next-gen human

1005
00:35:46,870 --> 00:35:44,320
craft you know and the beings often look

1006
00:35:49,109 --> 00:35:46,880
either humanoid or you know at least

1007
00:35:51,109 --> 00:35:49,119
bipedal right they they don't often come

1008
00:35:52,790 --> 00:35:51,119
out and crawl out like octopi you know

1009
00:35:54,790 --> 00:35:52,800
what i mean like they they look

1010
00:35:56,069 --> 00:35:54,800
bipedal they look kind of like something

1011
00:35:58,790 --> 00:35:56,079
like the creatures you'd see in star

1012
00:36:00,630 --> 00:35:58,800
trek right or at the bar in star wars

1013
00:36:06,790 --> 00:36:00,640

so

1014

00:36:08,069 --> 00:36:06,800

either they're really good at hiding you

1015

00:36:10,069 --> 00:36:08,079

know and that's where you come with some

1016

00:36:11,190 --> 00:36:10,079

of the the crypto terrestrial kind of

1017

00:36:13,990 --> 00:36:11,200

notion that what if they're living in

1018

00:36:15,670 --> 00:36:14,000

the cabins caverns of the earth or they

1019

00:36:18,390 --> 00:36:15,680

uh you know are living in the oceans or

1020

00:36:21,109 --> 00:36:18,400

whatever but if if we haven't just

1021

00:36:23,430 --> 00:36:21,119

missed them in our physical reality then

1022

00:36:25,030 --> 00:36:23,440

perhaps they're right next door but in a

1023

00:36:26,870 --> 00:36:25,040

different dimension

1024

00:36:29,510 --> 00:36:26,880

and perhaps have followed a different

1025

00:36:31,030 --> 00:36:29,520

evolutionary traject trajectory but they

1026

00:36:32,390 --> 00:36:31,040

still have some of the same basic

1027

00:36:34,230 --> 00:36:32,400

ingredients that they are connected to

1028

00:36:36,630 --> 00:36:34,240

the earth in some way even if the

1029

00:36:39,190 --> 00:36:36,640

evolutionary trends shifted at some

1030

00:36:41,589 --> 00:36:39,200

point that that explains why they look

1031

00:36:44,390 --> 00:36:41,599

so much like either like us or like

1032

00:36:46,069 --> 00:36:44,400

beings that seem to have evolved in an

1033

00:36:48,550 --> 00:36:46,079

environment so similar to the earth

1034

00:36:51,190 --> 00:36:48,560

because again if they when you look at

1035

00:36:52,630 --> 00:36:51,200

creatures that have certain

1036

00:36:54,069 --> 00:36:52,640

physiology

1037

00:36:55,829 --> 00:36:54,079

it's according to our understanding of

1038

00:36:57,190 --> 00:36:55,839

evolution it's because

1039

00:37:00,550 --> 00:36:57,200

life

1040

00:37:02,310 --> 00:37:00,560

develops responses to enable survival

1041

00:37:05,190 --> 00:37:02,320

right so it's better suited for the

1042

00:37:07,109 --> 00:37:05,200

environment it evolves within so

1043

00:37:09,349 --> 00:37:07,119

you'd have to either posit that they

1044

00:37:11,589 --> 00:37:09,359

just happen to come from planets in some

1045

00:37:13,270 --> 00:37:11,599

far-flung star system that are awfully

1046

00:37:15,109 --> 00:37:13,280

like the earth

1047

00:37:17,190 --> 00:37:15,119

and when you start and even what we know

1048

00:37:18,230 --> 00:37:17,200

now about all the exoplanets that exist

1049

00:37:19,430 --> 00:37:18,240

out there

1050

00:37:22,630 --> 00:37:19,440

there are

1051
00:37:24,150 --> 00:37:22,640
but that is definitely the minority the

1052
00:37:26,230 --> 00:37:24,160
vast majority are not like that you know

1053
00:37:28,310 --> 00:37:26,240
whether they're gas giants or whatever

1054
00:37:29,829 --> 00:37:28,320
that that if life were to evolve in any

1055
00:37:31,750 --> 00:37:29,839
of those other planets

1056
00:37:33,190 --> 00:37:31,760
it wouldn't look anything like us you

1057
00:37:35,430 --> 00:37:33,200
know um

1058
00:37:37,430 --> 00:37:35,440
and so when you look at the fact that

1059
00:37:40,390 --> 00:37:37,440
they seem to look

1060
00:37:41,910 --> 00:37:40,400
often humanoid or bipedal or whatever or

1061
00:37:44,069 --> 00:37:41,920
you know they would have respiratory

1062
00:37:45,750 --> 00:37:44,079
systems similar to an oxygenated planet

1063
00:37:48,069 --> 00:37:45,760

those kind of things

1064

00:37:49,910 --> 00:37:48,079

then you start saying okay so when we

1065

00:37:51,510 --> 00:37:49,920

combine all these elements maybe

1066

00:37:52,870 --> 00:37:51,520

interdimensional makes sense it makes

1067

00:37:54,470 --> 00:37:52,880

sense in how they're coming in how

1068

00:37:55,829 --> 00:37:54,480

they're going out it makes sense how

1069

00:37:57,990 --> 00:37:55,839

they seem to have connections to the

1070

00:37:59,430 --> 00:37:58,000

earth and yet we don't see them here

1071

00:38:01,750 --> 00:37:59,440

i think all those things become

1072

00:38:03,349 --> 00:38:01,760

compelling about that hypothesis

1073

00:38:05,030 --> 00:38:03,359

yeah for sure

1074

00:38:06,790 --> 00:38:05,040

also their ability to kind of be

1075

00:38:08,550 --> 00:38:06,800

anywhere at any time it's not just they

1076
00:38:11,190 --> 00:38:08,560
can pop in and out of our atmosphere but

1077
00:38:13,349 --> 00:38:11,200
they seem to just so easily show up

1078
00:38:14,550 --> 00:38:13,359
at any place they could and and also

1079
00:38:16,550 --> 00:38:14,560
move through

1080
00:38:18,150 --> 00:38:16,560
the the physical environments that you

1081
00:38:19,829 --> 00:38:18,160
and i inhabit there are plenty of

1082
00:38:21,750 --> 00:38:19,839
accounts where

1083
00:38:22,550 --> 00:38:21,760
these beings these others can move

1084
00:38:25,109 --> 00:38:22,560
through

1085
00:38:29,430 --> 00:38:25,119
walls you know do things that our bodies

1086
00:38:31,030 --> 00:38:29,440
cannot do and seemingly cannot do and so

1087
00:38:33,349 --> 00:38:31,040
it's a it's not too hard of a jump to

1088
00:38:36,390 --> 00:38:33,359

them and say well this is just uh this

1089

00:38:37,670 --> 00:38:36,400

is how we perceive them uh you know

1090

00:38:39,910 --> 00:38:37,680

to us it looks like they're passing

1091

00:38:42,150 --> 00:38:39,920

through the wall but because they occupy

1092

00:38:43,670 --> 00:38:42,160

a higher dimensional space

1093

00:38:45,910 --> 00:38:43,680

you know what they really look like is

1094

00:38:48,950 --> 00:38:45,920

something else and when they just

1095

00:38:50,790 --> 00:38:48,960

intersect with our perception of of our

1096

00:38:52,790 --> 00:38:50,800

3d 4d space

1097

00:38:55,349 --> 00:38:52,800

that's how it shows up for us so i think

1098

00:38:57,430 --> 00:38:55,359

it you know it does help it does become

1099

00:38:59,829 --> 00:38:57,440

you can see how it becomes a better fit

1100

00:39:02,550 --> 00:38:59,839

hypothesis in many ways than the

1101
00:39:04,230 --> 00:39:02,560
original extraterrestrial hypothesis it

1102
00:39:07,190 --> 00:39:04,240
builds upon that

1103
00:39:09,910 --> 00:39:07,200
idea but then adds to it again we've

1104
00:39:12,230 --> 00:39:09,920
touched on this before but it adds to it

1105
00:39:13,430 --> 00:39:12,240
aspects of our understanding of the

1106
00:39:15,750 --> 00:39:13,440
universe

1107
00:39:17,910 --> 00:39:15,760
as that understanding expands

1108
00:39:20,870 --> 00:39:17,920
as we build on our science it

1109
00:39:21,670 --> 00:39:20,880
incorporates those new understandings

1110
00:39:25,109 --> 00:39:21,680
and

1111
00:39:27,270 --> 00:39:25,119
ultimately serves as a better fit model

1112
00:39:29,430 --> 00:39:27,280
than the extraterrestrial hypothesis

1113
00:39:31,030 --> 00:39:29,440

does at the start and i think that

1114

00:39:32,630 --> 00:39:31,040

overall that's a concept that i think

1115

00:39:34,230 --> 00:39:32,640

you and i we've talked about a bunch

1116

00:39:36,390 --> 00:39:34,240

we're going to come back to this quite

1117

00:39:38,470 --> 00:39:36,400

frequently that that whatever model that

1118

00:39:43,030 --> 00:39:38,480

we end up landing on

1119

00:39:45,589 --> 00:39:43,040

the model needs to do a good job of

1120

00:39:48,790 --> 00:39:45,599

fitting the majority if not all of what

1121

00:39:51,750 --> 00:39:48,800

is accounted for in in the experiences

1122

00:39:54,230 --> 00:39:51,760

and so this one certainly seems to be a

1123

00:39:58,150 --> 00:39:54,240

better more inclusive

1124

00:40:00,870 --> 00:39:58,160

conclusion than than than the prior one

1125

00:40:03,190 --> 00:40:00,880

that's very true um i also think though

1126

00:40:05,270 --> 00:40:03,200

that that part of this comes down to

1127

00:40:06,950 --> 00:40:05,280

again speaking of cultural expectations

1128

00:40:09,430 --> 00:40:06,960

and cultural templates and

1129

00:40:10,470 --> 00:40:09,440

cultural contexts

1130

00:40:13,270 --> 00:40:10,480

i think

1131

00:40:14,470 --> 00:40:13,280

it's easy to run into confirmation bias

1132

00:40:16,950 --> 00:40:14,480

where you

1133

00:40:18,790 --> 00:40:16,960

you find what you expect to find because

1134

00:40:19,910 --> 00:40:18,800

uh you know you happen to be looking for

1135

00:40:22,630 --> 00:40:19,920

it so

1136

00:40:23,349 --> 00:40:22,640

the same way that the eth seemed you

1137

00:40:25,190 --> 00:40:23,359

know

1138

00:40:26,950 --> 00:40:25,200

very um

1139

00:40:28,870 --> 00:40:26,960

you know intuitive it seemed like the

1140

00:40:31,270 --> 00:40:28,880

obvious response the

1141

00:40:33,349 --> 00:40:31,280

you know slowly even now uh the general

1142

00:40:34,550 --> 00:40:33,359

public is still catching up with the idh

1143

00:40:36,710 --> 00:40:34,560

and that'll be an interesting thing for

1144

00:40:38,390 --> 00:40:36,720

us to talk about in a second is

1145

00:40:40,069 --> 00:40:38,400

the difference between those of us who

1146

00:40:41,430 --> 00:40:40,079

are obsessed with this topic where we're

1147

00:40:43,270 --> 00:40:41,440

at with it versus what the general

1148

00:40:46,230 --> 00:40:43,280

public is ready to hear

1149

00:40:48,950 --> 00:40:46,240

and where congress is and all that but

1150

00:40:50,470 --> 00:40:48,960

i mean again in the early 20th century

1151

00:40:53,109 --> 00:40:50,480

middle 20th century

1152

00:40:55,670 --> 00:40:53,119

even into like the 70s or so

1153

00:40:57,829 --> 00:40:55,680

the eth just seemed obvious it wasn't

1154

00:40:59,910 --> 00:40:57,839

even really a discussion at that point

1155

00:41:01,990 --> 00:40:59,920

right it's like there was no notion

1156

00:41:03,670 --> 00:41:02,000

yet in popular popular culture even in

1157

00:41:05,430 --> 00:41:03,680

ufology really about

1158

00:41:06,630 --> 00:41:05,440

many worlds hypothesis and the

1159

00:41:08,550 --> 00:41:06,640

multiverse

1160

00:41:10,710 --> 00:41:08,560

so it just seemed obvious and like you

1161

00:41:12,870 --> 00:41:10,720

said because of the the sheer expanse of

1162

00:41:14,069 --> 00:41:12,880

space and how many planets there are and

1163

00:41:16,230 --> 00:41:14,079

that's one of the really interesting

1164

00:41:18,309 --> 00:41:16,240

things in the midst of this

1165

00:41:19,750 --> 00:41:18,319

shift towards the interdimensional at

1166

00:41:22,309 --> 00:41:19,760

the same time

1167

00:41:24,470 --> 00:41:22,319

we have become more and more aware of

1168

00:41:26,950 --> 00:41:24,480

how many planets there are

1169

00:41:29,270 --> 00:41:26,960

even you know those goldilocks zone

1170

00:41:31,510 --> 00:41:29,280

planets that supposedly could host life

1171

00:41:33,270 --> 00:41:31,520

even as we do like you uh pointed out

1172

00:41:35,510 --> 00:41:33,280

already kind of have a prejudice towards

1173

00:41:37,190 --> 00:41:35,520

a certain kind of life but even when you

1174

00:41:39,349 --> 00:41:37,200

take into account that prejudice there

1175

00:41:42,309 --> 00:41:39,359

should be plenty of planets with the you

1176
00:41:44,870 --> 00:41:42,319
know dizzying array myriad planets

1177
00:41:46,829 --> 00:41:44,880
across the vastness of space and that's

1178
00:41:49,990 --> 00:41:46,839
just the known universe

1179
00:41:52,550 --> 00:41:50,000
there's many many many millions that you

1180
00:41:55,030 --> 00:41:52,560
know could could could fit life even as

1181
00:41:57,030 --> 00:41:55,040
we sort of narrowly define it so that

1182
00:41:58,870 --> 00:41:57,040
that is interesting in itself and again

1183
00:42:01,270 --> 00:41:58,880
that's why i don't

1184
00:42:03,589 --> 00:42:01,280
i don't reject the eth at all and when i

1185
00:42:05,430 --> 00:42:03,599
look at that and i i i laugh at the

1186
00:42:07,109 --> 00:42:05,440
notion that they couldn't figure out how

1187
00:42:09,430 --> 00:42:07,119
to get here i think that would be

1188
00:42:10,950 --> 00:42:09,440

a cakewalk eventually right right for us

1189

00:42:12,870 --> 00:42:10,960

it'll be a cakewalk within a couple

1190

00:42:14,470 --> 00:42:12,880

hundred years if not less

1191

00:42:15,990 --> 00:42:14,480

so give me a million years i'm pretty

1192

00:42:17,270 --> 00:42:16,000

confident they can they can they can

1193

00:42:19,670 --> 00:42:17,280

figure that out

1194

00:42:21,270 --> 00:42:19,680

so that's why the eth i don't dismiss

1195

00:42:23,270 --> 00:42:21,280

when you look at

1196

00:42:24,710 --> 00:42:23,280

again just it's important for us to

1197

00:42:25,829 --> 00:42:24,720

point this out when you just look at the

1198

00:42:28,309 --> 00:42:25,839

numbers

1199

00:42:29,510 --> 00:42:28,319

like how many planets there are

1200

00:42:32,150 --> 00:42:29,520

orbiting

1201

00:42:33,829 --> 00:42:32,160

again we live in a fairly average place

1202

00:42:36,309 --> 00:42:33,839

that's the point right like we went from

1203

00:42:37,910 --> 00:42:36,319

sort of the age where the church ruled

1204

00:42:39,670 --> 00:42:37,920

the world and

1205

00:42:41,990 --> 00:42:39,680

uh humans thought of themselves as the

1206

00:42:42,870 --> 00:42:42,000

center of the universe right

1207

00:42:46,870 --> 00:42:42,880

now

1208

00:42:49,510 --> 00:42:46,880

mainstream sciences perspective is that

1209

00:42:52,069 --> 00:42:49,520

we're a pretty average place right that

1210

00:42:54,309 --> 00:42:52,079

we are an average planet

1211

00:42:56,829 --> 00:42:54,319

uh in an average solar system in an

1212

00:42:59,430 --> 00:42:56,839

average galaxy and so when you look at

1213

00:43:02,069 --> 00:42:59,440

that and you look at just the sheer

1214

00:43:04,790 --> 00:43:02,079

vastness of space there's a lot of

1215

00:43:06,870 --> 00:43:04,800

places that should have life like if we

1216

00:43:08,710 --> 00:43:06,880

believe as we do

1217

00:43:11,109 --> 00:43:08,720

based on our current understanding that

1218

00:43:12,790 --> 00:43:11,119

evolution will spring forth and and

1219

00:43:15,109 --> 00:43:12,800

evolve life

1220

00:43:18,069 --> 00:43:15,119

that even if it's fairly rare

1221

00:43:21,109 --> 00:43:18,079

even if it's extremely rare that like

1222

00:43:23,910 --> 00:43:21,119

intelligent sophisticated life survives

1223

00:43:26,470 --> 00:43:23,920

again based on the numbers alone that

1224

00:43:28,630 --> 00:43:26,480

should equal plenty

1225

00:43:30,309 --> 00:43:28,640

of highly civilized you know

1226

00:43:32,550 --> 00:43:30,319

civilizations

1227

00:43:33,589 --> 00:43:32,560

elsewhere in the cosmos in the physical

1228

00:43:35,589 --> 00:43:33,599

universe i'm not talking about in the

1229

00:43:37,270 --> 00:43:35,599

multiverse i'm saying just within our

1230

00:43:38,870 --> 00:43:37,280

understanding of this physical universe

1231

00:43:40,390 --> 00:43:38,880

there should be plenty of room and

1232

00:43:42,390 --> 00:43:40,400

plenty of opportunity

1233

00:43:43,510 --> 00:43:42,400

for advanced civilizations to have

1234

00:43:45,990 --> 00:43:43,520

developed

1235

00:43:47,430 --> 00:43:46,000

uh so like you say that that

1236

00:43:48,950 --> 00:43:47,440

brings up the fermi paradox you know

1237

00:43:50,309 --> 00:43:48,960

that so where are they then you know and

1238

00:43:52,870 --> 00:43:50,319

why haven't they knocked on our door

1239

00:43:55,030 --> 00:43:52,880

kind of thing right um brought cookies

1240

00:43:57,270 --> 00:43:55,040

so um

1241

00:43:58,550 --> 00:43:57,280

all that is true and yet with the with

1242

00:44:03,030 --> 00:43:58,560

the

1243

00:44:05,349 --> 00:44:03,040

again what happens partly is

1244

00:44:07,589 --> 00:44:05,359

as our understanding of of the

1245

00:44:09,109 --> 00:44:07,599

complexity of the cosmos and the fabric

1246

00:44:10,870 --> 00:44:09,119

of reality shifts

1247

00:44:12,309 --> 00:44:10,880

so too to our expectations so it's a

1248

00:44:14,309 --> 00:44:12,319

combination of

1249

00:44:15,430 --> 00:44:14,319

the bizarreness we notice

1250

00:44:16,630 --> 00:44:15,440

uh

1251
00:44:18,630 --> 00:44:16,640
but also

1252
00:44:21,270 --> 00:44:18,640
what we think the available options are

1253
00:44:22,870 --> 00:44:21,280
it's a big difference you know

1254
00:44:24,870 --> 00:44:22,880
but i would just like to point out again

1255
00:44:26,710 --> 00:44:24,880
that it could very well be an amalgam of

1256
00:44:28,470 --> 00:44:26,720
the two it doesn't it there's not this

1257
00:44:29,990 --> 00:44:28,480
hard line distinction between

1258
00:44:31,990 --> 00:44:30,000
sure are they

1259
00:44:33,829 --> 00:44:32,000
ultimately eth does that fit better or

1260
00:44:35,990 --> 00:44:33,839
does the idh fit better it could very

1261
00:44:38,309 --> 00:44:36,000
well be an amalgam of those two and it

1262
00:44:40,710 --> 00:44:38,319
may very well be that within you know a

1263
00:44:42,390 --> 00:44:40,720

couple of decades we stop even talking

1264

00:44:44,309 --> 00:44:42,400

about it in those terms because those

1265

00:44:46,710 --> 00:44:44,319

kind of collapse into some

1266

00:44:48,309 --> 00:44:46,720

larger meta category that make sense of

1267

00:44:50,710 --> 00:44:48,319

new realities we understand new

1268

00:44:53,030 --> 00:44:50,720

relationships with space time we develop

1269

00:44:55,190 --> 00:44:53,040

so all of this is inevitably embedded

1270

00:44:57,190 --> 00:44:55,200

within a cultural context

1271

00:44:58,790 --> 00:44:57,200

absolutely and and you know it's it's

1272

00:45:01,670 --> 00:44:58,800

hard not to see

1273

00:45:03,910 --> 00:45:01,680

how the new theories themselves

1274

00:45:05,990 --> 00:45:03,920

add to the menu of options that are

1275

00:45:07,670 --> 00:45:06,000

probably there you know a phrase that

1276

00:45:09,510 --> 00:45:07,680

you use quite frequently in point of

1277

00:45:11,910 --> 00:45:09,520

convergence is that the universe is

1278

00:45:14,309 --> 00:45:11,920

teeming with life probably and i think

1279

00:45:17,589 --> 00:45:14,319

it's easy to see why just be let's just

1280

00:45:19,430 --> 00:45:17,599

take these two concepts so if we exist

1281

00:45:21,510 --> 00:45:19,440

on the earth and if we

1282

00:45:23,349 --> 00:45:21,520

posit that there could be you know these

1283

00:45:26,550 --> 00:45:23,359

interdimensional beings

1284

00:45:28,790 --> 00:45:26,560

uh then right there you you already have

1285

00:45:31,109 --> 00:45:28,800

the eth and then in that in this example

1286

00:45:33,670 --> 00:45:31,119

we're the extraterrestrials

1287

00:45:36,230 --> 00:45:33,680

and you have the interdimensional so

1288

00:45:39,270 --> 00:45:36,240

it's a it's an additive kind of process

1289

00:45:41,190 --> 00:45:39,280

uh where these theories just um the the

1290

00:45:44,870 --> 00:45:41,200

circles expand out

1291

00:45:46,950 --> 00:45:44,880

and and the manifestations of

1292

00:45:48,630 --> 00:45:46,960

of life and

1293

00:45:49,670 --> 00:45:48,640

sentience or whatever that exists in the

1294

00:45:51,589 --> 00:45:49,680

universe

1295

00:45:55,030 --> 00:45:51,599

they occupy these these sort of

1296

00:45:57,270 --> 00:45:55,040

expanding circular spaces and so as we

1297

00:46:01,190 --> 00:45:57,280

as we stumble across these new theories

1298

00:46:03,510 --> 00:46:01,200

it's it's um to me it it really does

1299

00:46:07,270 --> 00:46:03,520

it's hard not to be compelled to think

1300

00:46:09,589 --> 00:46:07,280

that there is an abundance of life

1301

00:46:11,750 --> 00:46:09,599

that exists in a in a panel plea you

1302

00:46:13,589 --> 00:46:11,760

know of ways you know that we can't even

1303

00:46:15,589 --> 00:46:13,599

conceive of and we're and we've just

1304

00:46:17,670 --> 00:46:15,599

gotten started you know we have just

1305

00:46:20,710 --> 00:46:17,680

gotten started thinking about

1306

00:46:22,390 --> 00:46:20,720

our place in this grander scheme and and

1307

00:46:25,270 --> 00:46:22,400

to come back to the word hubris it's

1308

00:46:26,790 --> 00:46:25,280

it's our the hubris is extreme for us to

1309

00:46:28,390 --> 00:46:26,800

think like well we've already kind of

1310

00:46:30,550 --> 00:46:28,400

cracked that code you know we've already

1311

00:46:33,510 --> 00:46:30,560

you know we've already figured this out

1312

00:46:35,430 --> 00:46:33,520

um i do think it's interesting how

1313

00:46:39,109 --> 00:46:35,440

you know we talk about culture

1314

00:46:41,589 --> 00:46:39,119

and this interplay between uh

1315

00:46:43,990 --> 00:46:41,599

culture and science and theories and and

1316

00:46:46,630 --> 00:46:44,000

our and our our sort of story how we

1317

00:46:49,349 --> 00:46:46,640

place ourselves uh in the world that we

1318

00:46:51,190 --> 00:46:49,359

find ourselves in uh in popular culture

1319

00:46:53,190 --> 00:46:51,200

in particular so we've talked about the

1320

00:46:55,670 --> 00:46:53,200

multiverse and it's it's interesting to

1321

00:46:57,750 --> 00:46:55,680

me that the multiverse is is extremely

1322

00:46:59,750 --> 00:46:57,760

popular right now you know we've you

1323

00:47:01,829 --> 00:46:59,760

look at the marvel cinematic universe

1324

00:47:04,550 --> 00:47:01,839

that is basically taking this concept

1325

00:47:05,589 --> 00:47:04,560

and has popularized it around the world

1326

00:47:07,109 --> 00:47:05,599

and it's

1327

00:47:09,030 --> 00:47:07,119

that's not something that just you know

1328

00:47:10,790 --> 00:47:09,040

came out of nowhere obviously marvel had

1329

00:47:13,829 --> 00:47:10,800

posited this and been playing with this

1330

00:47:16,309 --> 00:47:13,839

idea for for decades in their comics but

1331

00:47:19,510 --> 00:47:16,319

it's it's new to a lot of people and so

1332

00:47:23,829 --> 00:47:21,990

existence of this idea the the kind of

1333

00:47:26,390 --> 00:47:23,839

stepping forward of this idea onto the

1334

00:47:28,390 --> 00:47:26,400

grander stage of our society

1335

00:47:31,030 --> 00:47:28,400

is opening up to us

1336

00:47:33,270 --> 00:47:31,040

uh the reality of of the theory itself

1337

00:47:35,030 --> 00:47:33,280

and then as is and and just in waiting

1338

00:47:36,790 --> 00:47:35,040

in the wings offstage

1339

00:47:38,710 --> 00:47:36,800

you know we have yet other theories that

1340

00:47:40,309 --> 00:47:38,720

are about to step forward

1341

00:47:42,030 --> 00:47:40,319

and so one of those is that we might

1342

00:47:44,790 --> 00:47:42,040

want to talk about a little bit is the

1343

00:47:46,150 --> 00:47:44,800

ultra-terrestrial hypothesis and i was

1344

00:47:48,309 --> 00:47:46,160

wondering if you could kind of unpack

1345

00:47:51,589 --> 00:47:48,319

what that means and you know why why is

1346

00:47:53,030 --> 00:47:51,599

that a compelling theory for some people

1347

00:47:54,710 --> 00:47:53,040

yeah that's an interesting one and

1348

00:47:57,510 --> 00:47:54,720

there's a lot of overlap with the

1349

00:47:58,870 --> 00:47:57,520

interdimensional hypothesis here and

1350

00:47:59,910 --> 00:47:58,880

ultra-terrestrials are interesting

1351
00:48:02,069 --> 00:47:59,920
because

1352
00:48:04,790 --> 00:48:02,079
that term has been used a few different

1353
00:48:06,470 --> 00:48:04,800
times by some different key figures

1354
00:48:08,549 --> 00:48:06,480
um john keel talked about ultra

1355
00:48:10,390 --> 00:48:08,559
terrestrials i think originally

1356
00:48:11,270 --> 00:48:10,400
um hal put off has also talked about

1357
00:48:13,109 --> 00:48:11,280
them

1358
00:48:15,510 --> 00:48:13,119
but in kind of different ways

1359
00:48:17,670 --> 00:48:15,520
uh and mixed in with there is the the

1360
00:48:19,109 --> 00:48:17,680
crypto terrestrials that mac tony's

1361
00:48:21,670 --> 00:48:19,119
introduced which is kind of a play on

1362
00:48:22,790 --> 00:48:21,680
that as well

1363
00:48:27,190 --> 00:48:22,800

the

1364

00:48:30,950 --> 00:48:27,200

in some ways is also

1365

00:48:33,030 --> 00:48:30,960

an amalgam of the eth and the idh in

1366

00:48:34,630 --> 00:48:33,040

some ways

1367

00:48:36,630 --> 00:48:34,640

and taking in the multiverse idea and

1368

00:48:39,750 --> 00:48:36,640

the many worlds idea because it's saying

1369

00:48:40,950 --> 00:48:39,760

that okay so maybe it's not an either or

1370

00:48:43,190 --> 00:48:40,960

maybe it's not they're either

1371

00:48:45,430 --> 00:48:43,200

terrestrial or they're extraterrestrial

1372

00:48:46,390 --> 00:48:45,440

maybe they're ultra-terrestrial meaning

1373

00:48:48,790 --> 00:48:46,400

that

1374

00:48:50,870 --> 00:48:48,800

they are here but not just here right

1375

00:48:53,430 --> 00:48:50,880

and and that why would there only be

1376

00:48:55,190 --> 00:48:53,440

those two options and and

1377

00:48:56,390 --> 00:48:55,200

again when we look at the history and

1378

00:48:59,430 --> 00:48:56,400

this will be interesting for us to get

1379

00:49:02,150 --> 00:48:59,440

into too is the the evidence that

1380

00:49:04,309 --> 00:49:02,160

stretching well back before the 1940s

1381

00:49:05,190 --> 00:49:04,319

and those initial saucer sightings

1382

00:49:07,030 --> 00:49:05,200

um

1383

00:49:09,270 --> 00:49:07,040

you know if they there seems to be

1384

00:49:11,750 --> 00:49:09,280

evidence of

1385

00:49:13,670 --> 00:49:11,760

a humanoid kind of species that's that's

1386

00:49:17,190 --> 00:49:13,680

here and then not here

1387

00:49:19,510 --> 00:49:17,200

and and seems to sometimes show either a

1388

00:49:21,270 --> 00:49:19,520

a heightened technological capacity or a

1389

00:49:23,589 --> 00:49:21,280

heightened consciousness capacity that

1390

00:49:24,790 --> 00:49:23,599

allows them perhaps to manipulate our

1391

00:49:27,910 --> 00:49:24,800

perceptions

1392

00:49:30,710 --> 00:49:27,920

uh then then people posited perhaps this

1393

00:49:32,630 --> 00:49:30,720

is an ultra-terrestrial species

1394

00:49:34,230 --> 00:49:32,640

perhaps even at some point again there's

1395

00:49:36,470 --> 00:49:34,240

different ways you it's talked about but

1396

00:49:38,950 --> 00:49:36,480

one of the proposals is they they may

1397

00:49:40,549 --> 00:49:38,960

even have an evolutionary connection to

1398

00:49:42,069 --> 00:49:40,559

us which

1399

00:49:44,870 --> 00:49:42,079

ties into the whole genetic piece which

1400

00:49:46,309 --> 00:49:44,880

we can get into as well uh because again

1401

00:49:47,910 --> 00:49:46,319

like like you pointed out earlier we

1402

00:49:49,670 --> 00:49:47,920

want to always try and make sense of as

1403

00:49:50,870 --> 00:49:49,680

much of the data as we can you know like

1404

00:49:52,710 --> 00:49:50,880

when we see

1405

00:49:55,670 --> 00:49:52,720

consistent trends showing up in the the

1406

00:49:57,589 --> 00:49:55,680

data over and over and over again

1407

00:49:59,750 --> 00:49:57,599

that again even if you account for some

1408

00:50:01,670 --> 00:49:59,760

witnesses who are not credible

1409

00:50:03,670 --> 00:50:01,680

when you look at the the body of data

1410

00:50:06,069 --> 00:50:03,680

over time and that stuff keeps dripping

1411

00:50:07,750 --> 00:50:06,079

down through your you know filter

1412

00:50:09,510 --> 00:50:07,760

there seems to be something there either

1413

00:50:12,069 --> 00:50:09,520

it's it's some sort of psychological

1414

00:50:15,030 --> 00:50:12,079

ploy and you need to analyze that or

1415

00:50:16,950 --> 00:50:15,040

it's like on face value something it's a

1416

00:50:19,190 --> 00:50:16,960

data point we need to make make sense of

1417

00:50:20,710 --> 00:50:19,200

within these different hypotheses

1418

00:50:23,190 --> 00:50:20,720

but yeah the idea with ultra

1419

00:50:25,990 --> 00:50:23,200

terrestrials is that they again it's not

1420

00:50:27,670 --> 00:50:26,000

an either or they may be here sometimes

1421

00:50:29,349 --> 00:50:27,680

and sometimes not they may be connected

1422

00:50:32,309 --> 00:50:29,359

to the earth in a very rooted way

1423

00:50:33,589 --> 00:50:32,319

perhaps even older than us perhaps

1424

00:50:36,390 --> 00:50:33,599

but they may

1425

00:50:38,710 --> 00:50:36,400

have capacities that um you know extend

1426
00:50:40,470 --> 00:50:38,720
beyond ours either technologically or in

1427
00:50:43,190 --> 00:50:40,480
terms of their understanding of

1428
00:50:44,470 --> 00:50:43,200
consciousness that kind of thing

1429
00:50:46,549 --> 00:50:44,480
yeah

1430
00:50:48,630 --> 00:50:46,559
there's such a uh

1431
00:50:51,190 --> 00:50:48,640
what i like about that theory is the is

1432
00:50:53,670 --> 00:50:51,200
the kind of familiarity that it

1433
00:50:57,270 --> 00:50:53,680
includes that um

1434
00:50:59,430 --> 00:50:57,280
it the sort of family lineage concept of

1435
00:51:01,589 --> 00:50:59,440
it that it it

1436
00:51:04,630 --> 00:51:01,599
it's almost a bridge to

1437
00:51:07,270 --> 00:51:04,640
this sort of extreme otherness that may

1438
00:51:09,910 --> 00:51:07,280

uh very well exist you know it allows us

1439

00:51:12,549 --> 00:51:09,920

to entertain these notions and also i

1440

00:51:16,790 --> 00:51:15,190

that that potentially it's within our

1441

00:51:19,190 --> 00:51:16,800

own reach right

1442

00:51:20,390 --> 00:51:19,200

so if we do share kind of a common

1443

00:51:22,790 --> 00:51:20,400

ancestor

1444

00:51:25,349 --> 00:51:22,800

with these ultra terrestrials you know

1445

00:51:27,670 --> 00:51:25,359

what is it that that that kind of

1446

00:51:30,230 --> 00:51:27,680

put us down this other path and can we

1447

00:51:33,750 --> 00:51:30,240

get back you know can we do something

1448

00:51:37,430 --> 00:51:33,760

uh to uh to take on the qualities that

1449

00:51:39,510 --> 00:51:37,440

these other uh sort of genetic siblings

1450

00:51:41,270 --> 00:51:39,520

uh have you know how do we do that or

1451
00:51:42,950 --> 00:51:41,280
what can they teach us or you know but

1452
00:51:45,349 --> 00:51:42,960
it's also interesting too that the the

1453
00:51:47,589 --> 00:51:45,359
ultra terrestrial hypothesis i think

1454
00:51:49,990 --> 00:51:47,599
uh and and as as this is true for all of

1455
00:51:51,990 --> 00:51:50,000
these theories quite frankly it blends

1456
00:51:52,790 --> 00:51:52,000
into itself these

1457
00:51:55,349 --> 00:51:52,800
uh

1458
00:51:57,910 --> 00:51:55,359
the the the the sort of desires and

1459
00:52:00,230 --> 00:51:57,920
needs of the culture that we occupy you

1460
00:52:02,950 --> 00:52:00,240
know so it lays on to it

1461
00:52:05,750 --> 00:52:02,960
we lay on to it i should say uh the this

1462
00:52:07,270 --> 00:52:05,760
sort of notion that um

1463
00:52:09,349 --> 00:52:07,280

you know there's a

1464

00:52:11,190 --> 00:52:09,359

uh a more advanced you know human

1465

00:52:13,670 --> 00:52:11,200

civilization it borrows from these

1466

00:52:15,829 --> 00:52:13,680

theories of atlantis and all these

1467

00:52:18,470 --> 00:52:15,839

megalithic structures maybe they're so

1468

00:52:21,589 --> 00:52:18,480

you know intertwined with this concept

1469

00:52:23,430 --> 00:52:21,599

right um and and two there kind of value

1470

00:52:25,430 --> 00:52:23,440

uh

1471

00:52:26,710 --> 00:52:25,440

the value set of the ultra terrestrials

1472

00:52:27,990 --> 00:52:26,720

you'll often hear to it refer you know

1473

00:52:30,150 --> 00:52:28,000

that where we talk about things like

1474

00:52:32,230 --> 00:52:30,160

well they don't want us to pollute the

1475

00:52:33,589 --> 00:52:32,240

earth they don't want us to you know

1476

00:52:36,150 --> 00:52:33,599

fight each other you know these are

1477

00:52:38,470 --> 00:52:36,160

things that you know come from our need

1478

00:52:40,390 --> 00:52:38,480

to really just stop you know to stop the

1479

00:52:42,710 --> 00:52:40,400

violence that we cannot seem to stop

1480

00:52:45,190 --> 00:52:42,720

amongst ourselves uh both against our

1481

00:52:47,589 --> 00:52:45,200

planet and against and with each other

1482

00:52:49,430 --> 00:52:47,599

right but you raise a really interesting

1483

00:52:51,349 --> 00:52:49,440

metric to pay attention to their a

1484

00:52:53,270 --> 00:52:51,359

really interesting data point

1485

00:52:55,670 --> 00:52:53,280

and that is you know

1486

00:52:58,630 --> 00:52:55,680

one of the um you know aspects of the

1487

00:53:01,030 --> 00:52:58,640

data that lends people lends this

1488

00:53:03,270 --> 00:53:01,040

hypothesis as a strong contender

1489

00:53:04,549 --> 00:53:03,280

a strong contender is that

1490

00:53:06,150 --> 00:53:04,559

they seem to be

1491

00:53:07,910 --> 00:53:06,160

really concerned about the earth they

1492

00:53:09,349 --> 00:53:07,920

seem to be concerned about

1493

00:53:11,910 --> 00:53:09,359

nuclear weapons they seem to be

1494

00:53:13,589 --> 00:53:11,920

concerned about us polluting the planet

1495

00:53:15,990 --> 00:53:13,599

um

1496

00:53:17,750 --> 00:53:16,000

and you could argue of course

1497

00:53:20,309 --> 00:53:17,760

you can make the argument that if if you

1498

00:53:21,430 --> 00:53:20,319

had a sort of highly conscious et

1499

00:53:24,549 --> 00:53:21,440

species

1500

00:53:27,349 --> 00:53:24,559

that looked at their you know sort of uh

1501

00:53:29,349 --> 00:53:27,359

cut you know distant cousins uh

1502

00:53:30,630 --> 00:53:29,359

spatially and said oh look they're at

1503

00:53:32,390 --> 00:53:30,640

they're at that stage of their

1504

00:53:34,069 --> 00:53:32,400

civilization where they could destroy

1505

00:53:36,230 --> 00:53:34,079

themselves we feel bad for them let's

1506

00:53:38,230 --> 00:53:36,240

step in like you know older brothers and

1507

00:53:39,990 --> 00:53:38,240

sisters and and help them out while

1508

00:53:40,950 --> 00:53:40,000

that's a possibility

1509

00:53:42,549 --> 00:53:40,960

um

1510

00:53:45,589 --> 00:53:42,559

when you look at

1511

00:53:47,750 --> 00:53:45,599

the degree of concern uh that these

1512

00:53:49,829 --> 00:53:47,760

others seem to show as again getting

1513

00:53:52,069 --> 00:53:49,839

back to that that metric i pointed out

1514

00:53:53,910 --> 00:53:52,079

earlier especially since the dawn of the

1515

00:53:56,309 --> 00:53:53,920

atomic age

1516

00:53:57,589 --> 00:53:56,319

then it's it's and then again we need

1517

00:53:58,870 --> 00:53:57,599

to get into the genetic component

1518

00:53:59,750 --> 00:53:58,880

because

1519

00:54:01,750 --> 00:53:59,760

um

1520

00:54:04,150 --> 00:54:01,760

it certainly seems like it's not it's

1521

00:54:05,109 --> 00:54:04,160

not hard to postulate it's logical to

1522

00:54:07,910 --> 00:54:05,119

say that

1523

00:54:09,510 --> 00:54:07,920

a species most concerned with what we do

1524

00:54:11,510 --> 00:54:09,520

to the planet is one that has to

1525

00:54:13,270 --> 00:54:11,520

cohabitate the planet with us

1526
00:54:14,870 --> 00:54:13,280
even if they're only here some of the

1527
00:54:15,829 --> 00:54:14,880
time or they kind of like

1528
00:54:17,990 --> 00:54:15,839
you know

1529
00:54:19,670 --> 00:54:18,000
bi-locate between here and some altered

1530
00:54:21,589 --> 00:54:19,680
dimension or whatever

1531
00:54:23,829 --> 00:54:21,599
if they or maybe there's a biosphere

1532
00:54:25,030 --> 00:54:23,839
that's interdimensional you know like

1533
00:54:26,309 --> 00:54:25,040
and that

1534
00:54:29,030 --> 00:54:26,319
that's been part of the narrative is

1535
00:54:30,150 --> 00:54:29,040
that when we detonate atomic bombs again

1536
00:54:33,190 --> 00:54:30,160
it's hard for us to wrap our heads

1537
00:54:34,950 --> 00:54:33,200
around it and it sounds almost absurd

1538
00:54:36,870 --> 00:54:34,960

and some people have rejected it because

1539

00:54:38,710 --> 00:54:36,880

of that and some people even tend to the

1540

00:54:39,670 --> 00:54:38,720

idea that this sounds like deception

1541

00:54:41,910 --> 00:54:39,680

because they can't wrap their head

1542

00:54:43,990 --> 00:54:41,920

around it but one of the narratives is

1543

00:54:46,630 --> 00:54:44,000

you're doing damage

1544

00:54:48,710 --> 00:54:46,640

you know across the vastness of your

1545

00:54:50,789 --> 00:54:48,720

solar system and interdimensionally in

1546

00:54:52,950 --> 00:54:50,799

some sort of extended biome right in

1547

00:54:55,990 --> 00:54:52,960

some shadow biome that we're not aware

1548

00:54:58,230 --> 00:54:56,000

of um that that also gets impacted when

1549

00:54:59,829 --> 00:54:58,240

we do things like this and and when you

1550

00:55:00,789 --> 00:54:59,839

look at like just

1551
00:55:03,510 --> 00:55:00,799
on an

1552
00:55:06,069 --> 00:55:03,520
atomic level what an atomic bomb is you

1553
00:55:08,630 --> 00:55:06,079
know splitting the fabric of reality you

1554
00:55:10,309 --> 00:55:08,640
know and releasing this massive energy

1555
00:55:13,109 --> 00:55:10,319
from doing something that is

1556
00:55:14,950 --> 00:55:13,119
doesn't naturally you know uh occur in

1557
00:55:16,870 --> 00:55:14,960
nature we're actually saying we're gonna

1558
00:55:18,950 --> 00:55:16,880
take something of the fabric we're gonna

1559
00:55:20,630 --> 00:55:18,960
like smash it apart and release this

1560
00:55:22,150 --> 00:55:20,640
massive energy

1561
00:55:24,470 --> 00:55:22,160
maybe we don't understand the full

1562
00:55:27,190 --> 00:55:24,480
implications of that um

1563
00:55:30,150 --> 00:55:27,200

but you know it's it's it's hard not to

1564

00:55:31,670 --> 00:55:30,160

be persuaded by the notion that

1565

00:55:33,270 --> 00:55:31,680

the degree to which they show real

1566

00:55:35,829 --> 00:55:33,280

concern there either it's because

1567

00:55:38,470 --> 00:55:35,839

they're just really selfless and care

1568

00:55:40,230 --> 00:55:38,480

about others which is possible yeah

1569

00:55:41,910 --> 00:55:40,240

because again as you become

1570

00:55:45,030 --> 00:55:41,920

more advanced as a species you tend to

1571

00:55:47,270 --> 00:55:45,040

have more of a a larger sense of

1572

00:55:49,829 --> 00:55:47,280

uh collective self and you become your

1573

00:55:52,390 --> 00:55:49,839

your are your sphere of concern gets

1574

00:55:54,710 --> 00:55:52,400

broader and broader so it would not be

1575

00:55:56,069 --> 00:55:54,720

just like the star trek notion again

1576

00:55:57,430 --> 00:55:56,079

it wouldn't be surprising that while

1577

00:55:59,030 --> 00:55:57,440

they may have a prime directive that

1578

00:55:59,990 --> 00:55:59,040

says they shouldn't interfere when they

1579

00:56:01,829 --> 00:56:00,000

see us

1580

00:56:03,430 --> 00:56:01,839

you know again on the precipice of

1581

00:56:05,829 --> 00:56:03,440

self-destruction maybe that's the one

1582

00:56:07,030 --> 00:56:05,839

time they they sort of like you know

1583

00:56:08,470 --> 00:56:07,040

cross their fingers and say we're

1584

00:56:11,430 --> 00:56:08,480

willing to you know break the rule or at

1585

00:56:13,589 --> 00:56:11,440

least stretch the rules in this one case

1586

00:56:16,549 --> 00:56:13,599

but as much as that's a possibility it's

1587

00:56:19,030 --> 00:56:16,559

hard to argue with the fact that

1588

00:56:21,190 --> 00:56:19,040

the species most concerned with what

1589

00:56:23,109 --> 00:56:21,200

we're doing to the planet would be one

1590

00:56:25,270 --> 00:56:23,119

because again when we had clubs and

1591

00:56:27,910 --> 00:56:25,280

sticks and stones and even cannons they

1592

00:56:29,670 --> 00:56:27,920

didn't seem to show up then so much

1593

00:56:32,069 --> 00:56:29,680

once we started detonating

1594

00:56:33,589 --> 00:56:32,079

detonating atomic bombs they did show up

1595

00:56:36,549 --> 00:56:33,599

at least you could argue that that's the

1596

00:56:38,710 --> 00:56:36,559

case um and

1597

00:56:40,309 --> 00:56:38,720

so that's compelling what do you think

1598

00:56:43,270 --> 00:56:40,319

yeah it makes me think of an analogy

1599

00:56:45,109 --> 00:56:43,280

like like a kid's um like a daycare

1600

00:56:46,309 --> 00:56:45,119

right so you've got a bunch of children

1601
00:56:48,470 --> 00:56:46,319
and they're at the daycare they're

1602
00:56:49,589 --> 00:56:48,480
playing with toys and most of the time

1603
00:56:51,430 --> 00:56:49,599
they're playing with the toys and

1604
00:56:53,430 --> 00:56:51,440
everything's fine you know and as you as

1605
00:56:54,950 --> 00:56:53,440
the as the person is taking care of

1606
00:56:56,549 --> 00:56:54,960
those kids you know you're just kind of

1607
00:56:59,510 --> 00:56:56,559
keeping an eye on them and

1608
00:57:02,710 --> 00:56:59,520
they're having a great time but most

1609
00:57:04,309 --> 00:57:02,720
just every toy in that room repurposed

1610
00:57:06,150 --> 00:57:04,319
could be something very dangerous you

1611
00:57:08,309 --> 00:57:06,160
know so it's the rare times where the

1612
00:57:11,270 --> 00:57:08,319
children are are kind of going off

1613
00:57:13,589 --> 00:57:11,280

script so to speak from play and picking

1614

00:57:15,670 --> 00:57:13,599

up a toy and using it in a dangerous way

1615

00:57:17,510 --> 00:57:15,680

and it's in that moment where that

1616

00:57:19,750 --> 00:57:17,520

caretaker steps in

1617

00:57:21,829 --> 00:57:19,760

and takes the toy away

1618

00:57:23,510 --> 00:57:21,839

or you know changes the way the play is

1619

00:57:25,430 --> 00:57:23,520

structured kind of brings it back to the

1620

00:57:27,910 --> 00:57:25,440

narrative that uh

1621

00:57:30,309 --> 00:57:27,920

is is what it would be would be expected

1622

00:57:32,630 --> 00:57:30,319

you know play within the rules right and

1623

00:57:35,030 --> 00:57:32,640

so that's it's a good fit i think uh

1624

00:57:37,270 --> 00:57:35,040

sort of description of of the kind of

1625

00:57:40,390 --> 00:57:37,280

that mature consciousness sort of

1626

00:57:43,030 --> 00:57:40,400

being present uh with the less

1627

00:57:45,990 --> 00:57:43,040

sort of aware or emerging conscious

1628

00:57:47,109 --> 00:57:46,000

beings and taking action appropriately

1629

00:57:48,630 --> 00:57:47,119

without

1630

00:57:50,710 --> 00:57:48,640

overly acting you know it's not like

1631

00:57:52,789 --> 00:57:50,720

they're taking away all the toys like

1632

00:57:55,030 --> 00:57:52,799

let's remove all the toys now because

1633

00:57:56,789 --> 00:57:55,040

this one kid decided to use a block and

1634

00:57:57,990 --> 00:57:56,799

was going to you know bludgeon their

1635

00:57:59,910 --> 00:57:58,000

their fellow

1636

00:58:02,309 --> 00:57:59,920

friend with that so you know i think it

1637

00:58:04,309 --> 00:58:02,319

fits the story pretty well

1638

00:58:05,990 --> 00:58:04,319

yeah and it's interesting too because

1639

00:58:09,430 --> 00:58:06,000

we've been talking a lot about cultural

1640

00:58:11,349 --> 00:58:09,440

context and part of the reason why i

1641

00:58:14,230 --> 00:58:11,359

think the the the

1642

00:58:16,630 --> 00:58:14,240

idh and the idea of ultra-terrestrials

1643

00:58:17,910 --> 00:58:16,640

became more paramount as well

1644

00:58:21,109 --> 00:58:17,920

is because

1645

00:58:22,549 --> 00:58:21,119

as we learned more about the world

1646

00:58:24,230 --> 00:58:22,559

we had mapped out more and more

1647

00:58:26,789 --> 00:58:24,240

territory

1648

00:58:28,789 --> 00:58:26,799

it became increasingly a stretch to

1649

00:58:30,390 --> 00:58:28,799

imagine there could be a sister humanoid

1650

00:58:31,990 --> 00:58:30,400

species

1651
00:58:33,510 --> 00:58:32,000
like hiding away somewhere in our

1652
00:58:35,430 --> 00:58:33,520
physical plane

1653
00:58:36,710 --> 00:58:35,440
you know some people still like that

1654
00:58:39,190 --> 00:58:36,720
idea and that's again more of the

1655
00:58:41,270 --> 00:58:39,200
crypto-terrestrial idea that maybe you

1656
00:58:42,789 --> 00:58:41,280
know even where we live in you know

1657
00:58:44,789 --> 00:58:42,799
appalachia there's sort of this notion

1658
00:58:45,750 --> 00:58:44,799
of these cave-dwelling kind of beings

1659
00:58:47,190 --> 00:58:45,760
that

1660
00:58:49,109 --> 00:58:47,200
show up like you know the kentucky

1661
00:58:51,030 --> 00:58:49,119
goblins and stuff and and people think

1662
00:58:53,270 --> 00:58:51,040
that maybe those are

1663
00:58:55,190 --> 00:58:53,280

related to the ancient fairies from

1664

00:58:57,430 --> 00:58:55,200

europe and that these are actually

1665

00:58:59,589 --> 00:58:57,440

beings that you know do live in caves

1666

00:59:01,910 --> 00:58:59,599

and come out once in a while and

1667

00:59:02,789 --> 00:59:01,920

you know kind of play games with us

1668

00:59:04,630 --> 00:59:02,799

but

1669

00:59:06,789 --> 00:59:04,640

generally in the society that's become

1670

00:59:08,390 --> 00:59:06,799

less and less of a possibility in

1671

00:59:11,030 --> 00:59:08,400

people's minds that you know there's

1672

00:59:13,750 --> 00:59:11,040

just seems unlikely to people so

1673

00:59:15,910 --> 00:59:13,760

then we postulate okay as our notion of

1674

00:59:17,670 --> 00:59:15,920

what constitutes reality is expanded we

1675

00:59:19,030 --> 00:59:17,680

go oh maybe they're there in this other

1676

00:59:21,030 --> 00:59:19,040

place then you know they're in this

1677

00:59:22,789 --> 00:59:21,040

parallel reality

1678

00:59:24,150 --> 00:59:22,799

that begins to make sense so it's

1679

00:59:25,109 --> 00:59:24,160

interesting how

1680

00:59:27,109 --> 00:59:25,119

um

1681

00:59:28,710 --> 00:59:27,119

you know again it's a combination of

1682

00:59:30,549 --> 00:59:28,720

kind of like santa claus right you grow

1683

00:59:32,470 --> 00:59:30,559

up and you you start putting two and two

1684

00:59:33,990 --> 00:59:32,480

together and you look at like

1685

00:59:36,150 --> 00:59:34,000

either you don't even have a chimney or

1686

00:59:37,910 --> 00:59:36,160

your chimney is so narrow that you

1687

00:59:39,510 --> 00:59:37,920

how does it get down you know and so

1688

00:59:41,030 --> 00:59:39,520

over time you go

1689

00:59:43,109 --> 00:59:41,040

i'm not sure that's the santa claus

1690

00:59:44,789 --> 00:59:43,119

hypothesis makes a lot of sense as it's

1691

00:59:46,549 --> 00:59:44,799

postulated so and you shift your

1692

00:59:48,309 --> 00:59:46,559

perspective based on your growing

1693

00:59:50,230 --> 00:59:48,319

knowledge of the world

1694

00:59:52,069 --> 00:59:50,240

same idea here you know that these these

1695

00:59:54,150 --> 00:59:52,079

notions we propose

1696

00:59:56,069 --> 00:59:54,160

are inevitably a combination of what

1697

00:59:57,190 --> 00:59:56,079

feels like the best fit based on what we

1698

01:00:00,069 --> 00:59:57,200

understand

1699

01:00:02,870 --> 01:00:00,079

and what new aspects are coming online

1700

01:00:04,789 --> 01:00:02,880

uh that that allow us to uh you know

1701
01:00:06,549 --> 01:00:04,799
think about new possibilities

1702
01:00:07,349 --> 01:00:06,559
absolutely

1703
01:00:09,670 --> 01:00:07,359
well

1704
01:00:12,549 --> 01:00:09,680
after kind of unpacking all those things

1705
01:00:16,069 --> 01:00:14,230
and i know you're particularly good at

1706
01:00:17,270 --> 01:00:16,079
doing this you know so what are the

1707
01:00:19,109 --> 01:00:17,280
things that

1708
01:00:20,789 --> 01:00:19,119
are bubbling up to you

1709
01:00:22,069 --> 01:00:20,799
that

1710
01:00:24,470 --> 01:00:22,079
these three

1711
01:00:27,190 --> 01:00:24,480
uh concepts seem to either

1712
01:00:29,750 --> 01:00:27,200
have in common or or is there anything

1713
01:00:32,150 --> 01:00:29,760

that might be a meta characteristic

1714

01:00:33,109 --> 01:00:32,160

of these things that

1715

01:00:34,710 --> 01:00:33,119

you know

1716

01:00:36,870 --> 01:00:34,720

emerges and might be a better fit for

1717

01:00:38,069 --> 01:00:36,880

what's happening here

1718

01:00:41,030 --> 01:00:38,079

it's really interesting you brought that

1719

01:00:42,950 --> 01:00:41,040

up and that's because i would say

1720

01:00:45,829 --> 01:00:42,960

when i'm honest with myself and i look

1721

01:00:48,230 --> 01:00:45,839

back at my history studying this

1722

01:00:50,950 --> 01:00:48,240

i would say i've shifted a few times you

1723

01:00:51,910 --> 01:00:50,960

know there there was a time where

1724

01:00:54,630 --> 01:00:51,920

um

1725

01:00:57,109 --> 01:00:54,640

the eth partly the reason why that

1726

01:00:59,589 --> 01:00:57,119

diminished in my mind as a possibility

1727

01:01:01,670 --> 01:00:59,599

was because of for instance the genetic

1728

01:01:04,069 --> 01:01:01,680

aspect the hybridization aspect the

1729

01:01:06,470 --> 01:01:04,079

weird sexual encounters

1730

01:01:08,950 --> 01:01:06,480

all of those elements seem to me

1731

01:01:11,750 --> 01:01:08,960

to make more sense for a species that

1732

01:01:13,910 --> 01:01:11,760

somehow biologically connected to us

1733

01:01:17,190 --> 01:01:13,920

even if it's in the distant past

1734

01:01:18,470 --> 01:01:17,200

you know uh an early sort of ancestor of

1735

01:01:20,309 --> 01:01:18,480

ours or something or we shared an

1736

01:01:21,270 --> 01:01:20,319

ancestor at some point

1737

01:01:23,349 --> 01:01:21,280

um

1738

01:01:25,589 --> 01:01:23,359

that this idea that

1739

01:01:27,109 --> 01:01:25,599

you know perhaps um

1740

01:01:29,270 --> 01:01:27,119

they're genetically impoverished or

1741

01:01:31,589 --> 01:01:29,280

whatever you know that the idea that

1742

01:01:33,510 --> 01:01:31,599

um if they interbred too much and maybe

1743

01:01:35,990 --> 01:01:33,520

because of our expanding

1744

01:01:37,990 --> 01:01:36,000

conquest of the globe they had to you

1745

01:01:39,990 --> 01:01:38,000

know dwell in smaller and smaller places

1746

01:01:41,829 --> 01:01:40,000

and and maybe because of the changing

1747

01:01:44,150 --> 01:01:41,839

environment didn't do so well they're

1748

01:01:46,069 --> 01:01:44,160

not flourishing and so but they have

1749

01:01:47,349 --> 01:01:46,079

some capacities beyond us

1750

01:01:48,549 --> 01:01:47,359

technologically or in terms of

1751

01:01:51,829 --> 01:01:48,559

consciousness

1752

01:01:53,910 --> 01:01:51,839

so mac tony's um in his book the crypto

1753

01:01:55,349 --> 01:01:53,920

proposed that

1754

01:01:56,710 --> 01:01:55,359

maybe they are on the one hand they're

1755

01:01:57,829 --> 01:01:56,720

ahead of us but on the other hand they

1756

01:02:00,150 --> 01:01:57,839

need us

1757

01:02:02,950 --> 01:02:00,160

that maybe for their their dna maybe

1758

01:02:04,390 --> 01:02:02,960

they just need to inject fresh stock

1759

01:02:07,670 --> 01:02:04,400

because we know this this is true you

1760

01:02:09,349 --> 01:02:07,680

know if you have any culture that is too

1761

01:02:11,510 --> 01:02:09,359

interbred eventually you'll end up with

1762

01:02:14,390 --> 01:02:11,520

defects you know we know that happens in

1763

01:02:16,549 --> 01:02:14,400

a family but even i i found this very

1764

01:02:17,670 --> 01:02:16,559

interesting to learn this recently

1765

01:02:20,710 --> 01:02:17,680

even when

1766

01:02:22,309 --> 01:02:20,720

discussing the future human hypothesis

1767

01:02:25,349 --> 01:02:22,319

that

1768

01:02:27,109 --> 01:02:25,359

even if even amongst millions eventually

1769

01:02:28,710 --> 01:02:27,119

you'll run into those same problems

1770

01:02:29,910 --> 01:02:28,720

where you'll get defects because there's

1771

01:02:30,789 --> 01:02:29,920

not enough

1772

01:02:32,150 --> 01:02:30,799

uh

1773

01:02:34,710 --> 01:02:32,160

novel

1774

01:02:35,510 --> 01:02:34,720

dna going into the into the mix kind of

1775

01:02:37,510 --> 01:02:35,520

thing

1776

01:02:38,470 --> 01:02:37,520

even amongst a really large population

1777

01:02:42,549 --> 01:02:38,480

so

1778

01:02:44,069 --> 01:02:42,559

again making sense of all the data as

1779

01:02:45,589 --> 01:02:44,079

much as we can

1780

01:02:46,870 --> 01:02:45,599

knowing that there's this sexual

1781

01:02:48,309 --> 01:02:46,880

component

1782

01:02:49,829 --> 01:02:48,319

again as i mentioned recently in a

1783

01:02:52,470 --> 01:02:49,839

podcast whether it's like you know a

1784

01:02:55,750 --> 01:02:52,480

cold machine kind of extracting sperm or

1785

01:02:57,750 --> 01:02:55,760

eggs or there seems to be like uh a

1786

01:02:59,829 --> 01:02:57,760

setup where a kind of actual

1787

01:03:03,910 --> 01:02:59,839

sexual encounter happens with a humanoid

1788

01:03:06,069 --> 01:03:03,920

or human looking being and then

1789

01:03:07,990 --> 01:03:06,079

really crazy stories like you know this

1790

01:03:09,589 --> 01:03:08,000

being will then like touch their tummy

1791

01:03:12,390 --> 01:03:09,599

and point up like

1792

01:03:14,069 --> 01:03:12,400

yahoo you know that worked

1793

01:03:16,230 --> 01:03:14,079

hybrid on the way

1794

01:03:19,430 --> 01:03:16,240

you know really weird things like that

1795

01:03:21,190 --> 01:03:19,440

um and then you know human beings uh

1796

01:03:23,109 --> 01:03:21,200

later being introduced to what seem like

1797

01:03:25,109 --> 01:03:23,119

hybrid beings as far as they can tell i

1798

01:03:26,549 --> 01:03:25,119

mean it could be a ruse but

1799

01:03:28,470 --> 01:03:26,559

they're holding in their hands what

1800

01:03:30,549 --> 01:03:28,480

seems like an organic biological being

1801
01:03:32,710 --> 01:03:30,559
that looks half alien half human and on

1802
01:03:34,950 --> 01:03:32,720
top of that seems to show their

1803
01:03:36,710 --> 01:03:34,960
biological physiological traits to make

1804
01:03:38,069 --> 01:03:36,720
them really believe that this is their

1805
01:03:39,589 --> 01:03:38,079
offspring again you could say this is

1806
01:03:41,990 --> 01:03:39,599
all some sort of ploy

1807
01:03:44,470 --> 01:03:42,000
and it's it's some sort of psyop but

1808
01:03:46,390 --> 01:03:44,480
they believe that anyway so then you

1809
01:03:47,349 --> 01:03:46,400
have to ask yourself you know what

1810
01:03:49,349 --> 01:03:47,359
uh

1811
01:03:51,190 --> 01:03:49,359
how do you make sense of that

1812
01:03:53,190 --> 01:03:51,200
so that's what what i'm getting at is

1813
01:03:54,710 --> 01:03:53,200

initially that made me lean away from

1814

01:03:56,309 --> 01:03:54,720

the eth and i thought okay

1815

01:03:58,230 --> 01:03:56,319

ultra-terrestrial maybe

1816

01:03:59,190 --> 01:03:58,240

crypto-terrestrial some combination of

1817

01:04:00,950 --> 01:03:59,200

the two

1818

01:04:04,390 --> 01:04:00,960

made more sense

1819

01:04:06,549 --> 01:04:04,400

but then i came across notions like um

1820

01:04:08,309 --> 01:04:06,559

you know convergent evolution which is

1821

01:04:10,710 --> 01:04:08,319

this notion that

1822

01:04:11,750 --> 01:04:10,720

actually just just as

1823

01:04:14,789 --> 01:04:11,760

um

1824

01:04:16,549 --> 01:04:14,799

the periodic table is you know

1825

01:04:19,910 --> 01:04:16,559

everywhere in the cosmos it's not just

1826

01:04:22,150 --> 01:04:19,920

here and the same um you know

1827

01:04:24,230 --> 01:04:22,160

elements and processes that form the

1828

01:04:25,589 --> 01:04:24,240

earth and the sun are happening across

1829

01:04:26,630 --> 01:04:25,599

the cosmos

1830

01:04:28,870 --> 01:04:26,640

and it

1831

01:04:30,789 --> 01:04:28,880

it makes sense that evolution is a is a

1832

01:04:33,430 --> 01:04:30,799

sort of cosmic response that's sort of

1833

01:04:35,910 --> 01:04:33,440

built into nature across the board

1834

01:04:37,589 --> 01:04:35,920

that if you uh that maybe

1835

01:04:40,710 --> 01:04:37,599

the idea with convergent evolution is

1836

01:04:43,829 --> 01:04:40,720

that something like a humanoid bipedal

1837

01:04:45,829 --> 01:04:43,839

figure might be a common way that nature

1838

01:04:47,589 --> 01:04:45,839

responds to a variety of environments

1839

01:04:48,710 --> 01:04:47,599

that for a variety of reasons it's just

1840

01:04:50,309 --> 01:04:48,720

a good

1841

01:04:52,390 --> 01:04:50,319

you know set of

1842

01:04:55,109 --> 01:04:52,400

attributes to end up with

1843

01:04:57,910 --> 01:04:55,119

and and when that happens you um

1844

01:05:00,069 --> 01:04:57,920

you you suddenly opens up the eth again

1845

01:05:01,670 --> 01:05:00,079

you say maybe it's not as simple as they

1846

01:05:02,870 --> 01:05:01,680

look too much like us so they can't be

1847

01:05:04,230 --> 01:05:02,880

from here

1848

01:05:05,349 --> 01:05:04,240

add in

1849

01:05:07,029 --> 01:05:05,359

and i'm going to flip it over to you to

1850

01:05:09,589 --> 01:05:07,039

give your thoughts on on the mix of

1851
01:05:11,829 --> 01:05:09,599
these three but when you add in also the

1852
01:05:14,549 --> 01:05:11,839
notion that again because like i said

1853
01:05:16,549 --> 01:05:14,559
last week we have so few baselines what

1854
01:05:18,950 --> 01:05:16,559
if there was some sort of cosmic seeding

1855
01:05:21,349 --> 01:05:18,960
program that happened you know

1856
01:05:23,270 --> 01:05:21,359
in ancient history

1857
01:05:25,029 --> 01:05:23,280
across the cosmos

1858
01:05:26,630 --> 01:05:25,039
then that could also explain for why you

1859
01:05:28,390 --> 01:05:26,640
have these humanoid figures that seem to

1860
01:05:29,829 --> 01:05:28,400
pop up in numerous places and we

1861
01:05:32,309 --> 01:05:29,839
shouldn't just assume that if they're

1862
01:05:34,390 --> 01:05:32,319
human-looking or humanoid-ish that

1863
01:05:37,270 --> 01:05:34,400

they're from here it may be that we're

1864

01:05:40,390 --> 01:05:37,280

again this is so the the you know

1865

01:05:42,390 --> 01:05:40,400

the the egoic response uh gets you know

1866

01:05:44,309 --> 01:05:42,400

struck down the the notion of being at

1867

01:05:46,309 --> 01:05:44,319

the top of the chain you know the big

1868

01:05:48,390 --> 01:05:46,319

dog gets struck down for us what if

1869

01:05:49,589 --> 01:05:48,400

we're just one of many iterations of a

1870

01:05:51,829 --> 01:05:49,599

humanoid

1871

01:05:53,589 --> 01:05:51,839

seeding that happened across the cosmos

1872

01:05:55,349 --> 01:05:53,599

and that could also make sense of that

1873

01:05:57,670 --> 01:05:55,359

so you start suddenly going wait a

1874

01:05:59,349 --> 01:05:57,680

second there's lots of ways i can make

1875

01:06:01,109 --> 01:05:59,359

sense of this data and then it becomes

1876

01:06:02,789 --> 01:06:01,119

which one is your favorite and then

1877

01:06:04,870 --> 01:06:02,799

being honest with yourself why maybe

1878

01:06:06,150 --> 01:06:04,880

that's the case yeah

1879

01:06:07,510 --> 01:06:06,160

yeah well you

1880

01:06:10,230 --> 01:06:07,520

where you landed is where i was going to

1881

01:06:11,910 --> 01:06:10,240

jump in so i love that uh because you

1882

01:06:13,829 --> 01:06:11,920

know i agree and i keep coming back to

1883

01:06:15,990 --> 01:06:13,839

this notion that um

1884

01:06:18,470 --> 01:06:16,000

you know what if

1885

01:06:20,230 --> 01:06:18,480

you know human humans and humanoid

1886

01:06:22,069 --> 01:06:20,240

beings are really very prevalent you

1887

01:06:24,230 --> 01:06:22,079

know what if they're everywhere

1888

01:06:25,829 --> 01:06:24,240

um and that we you know

1889

01:06:28,470 --> 01:06:25,839

were sort of

1890

01:06:30,069 --> 01:06:28,480

placed here as you mentioned uh a long

1891

01:06:32,150 --> 01:06:30,079

time ago and we just happened to believe

1892

01:06:33,190 --> 01:06:32,160

that we emerged here when we really

1893

01:06:34,630 --> 01:06:33,200

didn't

1894

01:06:36,150 --> 01:06:34,640

and that would explain and kind of

1895

01:06:38,069 --> 01:06:36,160

better fit some of the

1896

01:06:40,549 --> 01:06:38,079

many of the data points that we seem to

1897

01:06:42,390 --> 01:06:40,559

to hear about

1898

01:06:44,789 --> 01:06:42,400

but you know looking at it from a kind

1899

01:06:46,710 --> 01:06:44,799

of a very high level view as well with

1900

01:06:48,549 --> 01:06:46,720

these three theories and and many of the

1901

01:06:49,510 --> 01:06:48,559

others uh too

1902

01:06:50,470 --> 01:06:49,520

the

1903

01:06:55,109 --> 01:06:50,480

thing that

1904

01:07:00,630 --> 01:06:57,990

the the ability to interact with it

1905

01:07:03,829 --> 01:07:00,640

right so the way that we can interface

1906

01:07:04,950 --> 01:07:03,839

with the beings in in in a in a modality

1907

01:07:06,870 --> 01:07:04,960

that is

1908

01:07:08,549 --> 01:07:06,880

you know pretty familiar to us right

1909

01:07:10,710 --> 01:07:08,559

it's it's not like

1910

01:07:12,630 --> 01:07:10,720

uh we're talking about even even the

1911

01:07:14,309 --> 01:07:12,640

movie arrival which people like to use

1912

01:07:16,309 --> 01:07:14,319

is a good example of you know something

1913

01:07:18,630 --> 01:07:16,319

totally other that we can't really

1914

01:07:20,870 --> 01:07:18,640

relate to like we eventually do we do we

1915

01:07:23,029 --> 01:07:20,880

do eventually figure this out and we you

1916

01:07:25,109 --> 01:07:23,039

know she kind of cracks the code and and

1917

01:07:26,710 --> 01:07:25,119

and communicate with them

1918

01:07:28,710 --> 01:07:26,720

um and so

1919

01:07:31,510 --> 01:07:28,720

you know the the big takeaway for me

1920

01:07:34,630 --> 01:07:31,520

from from the three hypotheses

1921

01:07:36,950 --> 01:07:34,640

is that whatever the others happen to be

1922

01:07:39,270 --> 01:07:36,960

we at least have the sense in which we

1923

01:07:41,750 --> 01:07:39,280

can actually interact with them you know

1924

01:07:43,990 --> 01:07:41,760

we can have a meaningful exchange of

1925

01:07:45,829 --> 01:07:44,000

information and experience with them and

1926

01:07:47,990 --> 01:07:45,839

that says something in and of itself

1927

01:07:50,630 --> 01:07:48,000

right because uh you know i don't know

1928

01:07:52,230 --> 01:07:50,640

about you and i'm i don't i'm not

1929

01:07:54,309 --> 01:07:52,240

multilingual

1930

01:07:55,990 --> 01:07:54,319

but if i'm speaking with someone you

1931

01:07:57,910 --> 01:07:56,000

know who who is and they don't they're

1932

01:07:59,190 --> 01:07:57,920

not speaking english i you know i have a

1933

01:08:01,990 --> 01:07:59,200

hard time understanding them you know i

1934

01:08:03,349 --> 01:08:02,000

cannot understand uh you know uh they're

1935

01:08:05,750 --> 01:08:03,359

the kind of context

1936

01:08:07,190 --> 01:08:05,760

cues and the the nonverbal communication

1937

01:08:08,950 --> 01:08:07,200

but i don't really know exactly what

1938

01:08:10,789 --> 01:08:08,960

they're saying to me but most of these

1939

01:08:12,230 --> 01:08:10,799

stories like you'd read them and it's

1940

01:08:14,230 --> 01:08:12,240

like well yeah we had meaningful

1941

01:08:16,789 --> 01:08:14,240

exchange you know it's through a picture

1942

01:08:18,470 --> 01:08:16,799

a telepathic exchange but even a

1943

01:08:21,669 --> 01:08:18,480

telepathic exchange

1944

01:08:24,229 --> 01:08:21,679

assumes a common sort of substrate

1945

01:08:26,870 --> 01:08:24,239

of reality that we would share which i

1946

01:08:28,550 --> 01:08:26,880

mean to me is a big jump it's a big

1947

01:08:29,669 --> 01:08:28,560

assumption to make

1948

01:08:32,070 --> 01:08:29,679

and so

1949

01:08:35,030 --> 01:08:32,080

you know that opens up

1950

01:08:36,709 --> 01:08:35,040

a lot of notions about uh sort of how

1951

01:08:38,470 --> 01:08:36,719

long the others may

1952

01:08:40,789 --> 01:08:38,480

you know have been interacting with us

1953

01:08:42,789 --> 01:08:40,799

uh maybe they've you know kind of

1954

01:08:43,910 --> 01:08:42,799

learned as they went just like you and i

1955

01:08:45,669 --> 01:08:43,920

would learn if we went to another

1956

01:08:46,789 --> 01:08:45,679

country we had to live there for a long

1957

01:08:48,630 --> 01:08:46,799

time we'd pick up the language

1958

01:08:50,309 --> 01:08:48,640

eventually we might not be native

1959

01:08:52,070 --> 01:08:50,319

speakers be pretty good

1960

01:08:53,510 --> 01:08:52,080

um and that kind of might explain some

1961

01:08:55,590 --> 01:08:53,520

of the data that we hear about where

1962

01:08:57,269 --> 01:08:55,600

they seem to like can interact but it's

1963

01:09:00,070 --> 01:08:57,279

a little bit like weird

1964

01:09:02,149 --> 01:09:00,080

not uh in a very familiar way or an

1965

01:09:03,189 --> 01:09:02,159

intimately familiar way

1966

01:09:05,110 --> 01:09:03,199

and so

1967

01:09:07,269 --> 01:09:05,120

uh you know the

1968

01:09:09,269 --> 01:09:07,279

for me it's uh what what fascinates me

1969

01:09:11,669 --> 01:09:09,279

about these stories is kind of the

1970

01:09:12,470 --> 01:09:11,679

ultimately like the actual humanness of

1971

01:09:15,590 --> 01:09:12,480

them

1972

01:09:18,630 --> 01:09:15,600

um and you know what that says about

1973

01:09:21,030 --> 01:09:18,640

our our ability to uh either

1974

01:09:22,470 --> 01:09:21,040

like completely anthropomorphized what

1975

01:09:24,870 --> 01:09:22,480

is going on

1976

01:09:27,189 --> 01:09:24,880

and and and in that process totally

1977

01:09:30,309 --> 01:09:27,199

misinterpret what's actually going on

1978

01:09:33,110 --> 01:09:30,319

or we do have some sort of shared

1979

01:09:35,430 --> 01:09:33,120

or or sentience or whatever has a shared

1980

01:09:37,349 --> 01:09:35,440

uh you know sort of language that that

1981

01:09:40,550 --> 01:09:37,359

transcends these kind of cultural

1982

01:09:42,870 --> 01:09:40,560

species specific parameters

1983

01:09:45,030 --> 01:09:42,880

yeah great points um i think one of the

1984

01:09:47,030 --> 01:09:45,040

big questions uh

1985

01:09:49,430 --> 01:09:47,040

is around

1986

01:09:51,269 --> 01:09:49,440

how much can we say is uh

1987

01:09:53,829 --> 01:09:51,279

a cosmic constant

1988

01:09:56,149 --> 01:09:53,839

when it comes to sentient life you know

1989

01:09:57,910 --> 01:09:56,159

how much is it reasonable for us to

1990

01:09:59,590 --> 01:09:57,920

expect that they would be similar enough

1991

01:10:01,590 --> 01:09:59,600

to us that we could have any kind of

1992

01:10:03,910 --> 01:10:01,600

communication that's meaningful

1993

01:10:05,350 --> 01:10:03,920

to what degree is it sensible that their

1994

01:10:07,189 --> 01:10:05,360

relationship to space time would be

1995

01:10:08,310 --> 01:10:07,199

similar enough that we like in the movie

1996

01:10:10,149 --> 01:10:08,320

arrival

1997

01:10:11,669 --> 01:10:10,159

can even think about reality in the same

1998

01:10:13,110 --> 01:10:11,679

ways you know

1999

01:10:14,229 --> 01:10:13,120

part of you know going to a different

2000

01:10:15,430 --> 01:10:14,239

culture you mentioned different

2001

01:10:17,830 --> 01:10:15,440

languages

2002

01:10:20,070 --> 01:10:17,840

and i i kind of speak a couple of them

2003

01:10:21,270 --> 01:10:20,080

not super well but i i try

2004

01:10:23,910 --> 01:10:21,280

but i've been to different parts of the

2005

01:10:25,990 --> 01:10:23,920

world and and lived in different places

2006

01:10:27,510 --> 01:10:26,000

and in addition to the language issue

2007

01:10:29,270 --> 01:10:27,520

there's just a different cultural

2008

01:10:31,270 --> 01:10:29,280

context right the different

2009

01:10:32,630 --> 01:10:31,280

cultural expectations

2010

01:10:34,310 --> 01:10:32,640

so much stuff that you just don't have

2011

01:10:36,470 --> 01:10:34,320

to give thought to here because it's in

2012

01:10:38,470 --> 01:10:36,480

the backdrop we grow up with it

2013

01:10:39,750 --> 01:10:38,480

but you go to some other continent and

2014

01:10:42,149 --> 01:10:39,760

suddenly you're like oh you don't do

2015

01:10:43,910 --> 01:10:42,159

that you know you go to some countries

2016

01:10:45,030 --> 01:10:43,920

and you don't shake with a certain hand

2017

01:10:46,550 --> 01:10:45,040

you don't shake hands with a certain

2018

01:10:48,310 --> 01:10:46,560

hand because that hand's supposed to do

2019

01:10:49,990 --> 01:10:48,320

something else you know

2020

01:10:52,070 --> 01:10:50,000

and we don't think about that here right

2021

01:10:54,709 --> 01:10:52,080

it's just not not in not in the the

2022

01:10:57,350 --> 01:10:54,719

milieu um

2023

01:10:59,030 --> 01:10:57,360

but the the idea of again the cosmic

2024

01:11:01,350 --> 01:10:59,040

seeding program is kind of the x factor

2025

01:11:03,030 --> 01:11:01,360

because that would explain why it's not

2026

01:11:05,110 --> 01:11:03,040

necessarily you know

2027

01:11:06,950 --> 01:11:05,120

a humanocentric way of thinking about

2028

01:11:08,709 --> 01:11:06,960

reality and others

2029

01:11:09,510 --> 01:11:08,719

um

2030

01:11:12,470 --> 01:11:09,520

but

2031

01:11:13,750 --> 01:11:12,480

something i wonder about a lot is that

2032

01:11:16,229 --> 01:11:13,760

it in this

2033

01:11:18,870 --> 01:11:16,239

again inevitably at some point you have

2034

01:11:20,709 --> 01:11:18,880

to postulate something you have to begin

2035

01:11:22,229 --> 01:11:20,719

uh with some givens you know we talked

2036

01:11:23,750 --> 01:11:22,239

about this before we went on on this

2037

01:11:25,030 --> 01:11:23,760

podcast tonight

2038

01:11:27,350 --> 01:11:25,040

that when you're making any kind of

2039

01:11:30,070 --> 01:11:27,360

model of reality or model of existence

2040

01:11:32,229 --> 01:11:30,080

model of sentient life you have to begin

2041

01:11:33,669 --> 01:11:32,239

somewhere right and so

2042

01:11:35,750 --> 01:11:33,679

one way you can begin is with

2043

01:11:37,990 --> 01:11:35,760

consciousness and there's increasing

2044

01:11:39,750 --> 01:11:38,000

evidence that this may be the way that

2045

01:11:42,229 --> 01:11:39,760

that reality is structured that actually

2046

01:11:43,510 --> 01:11:42,239

consciousness is primary and from that

2047

01:11:46,229 --> 01:11:43,520

you get these

2048

01:11:48,470 --> 01:11:46,239

epiphenomena like matter and energy and

2049

01:11:50,790 --> 01:11:48,480

whatnot

2050

01:11:53,030 --> 01:11:50,800

but if that's the case then it may be

2051
01:11:55,110 --> 01:11:53,040
that um

2052
01:11:57,830 --> 01:11:55,120
all conscious life goes through a

2053
01:12:01,910 --> 01:11:57,840
predictable um you know

2054
01:12:03,270 --> 01:12:01,920
strata of of learning and evolution that

2055
01:12:06,470 --> 01:12:03,280
that

2056
01:12:07,270 --> 01:12:06,480
consciousness evolves as well as biology

2057
01:12:09,510 --> 01:12:07,280
so

2058
01:12:11,510 --> 01:12:09,520
um you know we we look at human

2059
01:12:12,950 --> 01:12:11,520
populations and i think i discussed this

2060
01:12:14,550 --> 01:12:12,960
last time i've certainly discussed it on

2061
01:12:16,630 --> 01:12:14,560
point of convergence

2062
01:12:20,149 --> 01:12:16,640
that um what's what's really fascinating

2063
01:12:21,590 --> 01:12:20,159

with with um models like spiral dynamics

2064

01:12:23,669 --> 01:12:21,600

is that you find

2065

01:12:25,510 --> 01:12:23,679

across across various cultures around

2066

01:12:28,149 --> 01:12:25,520

the world

2067

01:12:30,229 --> 01:12:28,159

there's a predictable kind of march of

2068

01:12:31,910 --> 01:12:30,239

progress that happens that

2069

01:12:34,390 --> 01:12:31,920

you notice this both with individual

2070

01:12:36,470 --> 01:12:34,400

human beings that as we grow and evolve

2071

01:12:39,910 --> 01:12:36,480

from you know infants to children to

2072

01:12:42,790 --> 01:12:39,920

adults we follow very predictable steps

2073

01:12:45,189 --> 01:12:42,800

along the way and so too do an entire

2074

01:12:48,229 --> 01:12:45,199

culture civilizations also follow these

2075

01:12:49,910 --> 01:12:48,239

various steps um not all in one go of

2076

01:12:51,830 --> 01:12:49,920

course even within american culture we

2077

01:12:53,830 --> 01:12:51,840

kind of are an amalgam of

2078

01:12:56,870 --> 01:12:53,840

several different you know large

2079

01:12:58,550 --> 01:12:56,880

components of developmental levels

2080

01:13:00,630 --> 01:12:58,560

but the question is one of the key

2081

01:13:02,790 --> 01:13:00,640

questions is in in this

2082

01:13:03,830 --> 01:13:02,800

subject matter in general is to what

2083

01:13:05,990 --> 01:13:03,840

degree

2084

01:13:08,630 --> 01:13:06,000

is it fair to apply that across the

2085

01:13:11,030 --> 01:13:08,640

cosmos or even across the multiverse if

2086

01:13:14,149 --> 01:13:11,040

that's what reality is that that

2087

01:13:17,510 --> 01:13:14,159

consciousness has some sort of

2088

01:13:19,669 --> 01:13:17,520

ultimate starting place which makes it

2089

01:13:21,830 --> 01:13:19,679

predictable actually that you would go

2090

01:13:23,669 --> 01:13:21,840

through sort of similar steps

2091

01:13:26,310 --> 01:13:23,679

uh and that there would be common ground

2092

01:13:28,709 --> 01:13:26,320

therefore even across even amongst species

2093

01:13:30,790 --> 01:13:28,719

that are interacting from vast distances

2094

01:13:32,790 --> 01:13:30,800

across our physical universe or

2095

01:13:34,709 --> 01:13:32,800

interdimensionally or whatever that

2096

01:13:37,990 --> 01:13:34,719

their their that that consciousness that

2097

01:13:40,070 --> 01:13:38,000

connection that sort of non-dual oneness

2098

01:13:42,229 --> 01:13:40,080

that's uh sort of the substrate to all

2099

01:13:44,470 --> 01:13:42,239

of reality that that common ground that

2100

01:13:46,790 --> 01:13:44,480

common starting place right

2101

01:13:51,030 --> 01:13:46,800

that entangles all of us

2102

01:13:52,790 --> 01:13:51,040

allows for that communication um i think

2103

01:13:54,950 --> 01:13:52,800

like you say not only the fact that we

2104

01:13:57,430 --> 01:13:54,960

can telepathically communicate with them

2105

01:13:58,950 --> 01:13:57,440

and both ways right it's not just them

2106

01:14:00,390 --> 01:13:58,960

sending thoughts to us but we can send

2107

01:14:02,790 --> 01:14:00,400

thoughts to them but that it's

2108

01:14:05,110 --> 01:14:02,800

meaningful at all that we

2109

01:14:06,950 --> 01:14:05,120

you know there some people even argue uh

2110

01:14:09,030 --> 01:14:06,960

ken wilber's argued that it's a miracle

2111

01:14:10,550 --> 01:14:09,040

even that any two human beings can

2112

01:14:12,470 --> 01:14:10,560

understand each other

2113

01:14:14,790 --> 01:14:12,480

right you know we

2114

01:14:16,390 --> 01:14:14,800

i trust that my vision of green is the

2115

01:14:18,149 --> 01:14:16,400

same as yours we're talking about the

2116

01:14:20,390 --> 01:14:18,159

same sort of thing let alone what a palm

2117

01:14:22,790 --> 01:14:20,400

tree is you know or or what an ant is

2118

01:14:24,310 --> 01:14:22,800

you know or what a backache feels like

2119

01:14:26,070 --> 01:14:24,320

all these things are little miracles

2120

01:14:28,470 --> 01:14:26,080

that you realize we do are even able to

2121

01:14:30,310 --> 01:14:28,480

communicate with each other this way and

2122

01:14:31,350 --> 01:14:30,320

this may be something just

2123

01:14:33,750 --> 01:14:31,360

you know

2124

01:14:35,669 --> 01:14:33,760

core to reality is that there is this

2125

01:14:37,910 --> 01:14:35,679

common ground that this allows for this

2126

01:14:39,910 --> 01:14:37,920

communication

2127

01:14:41,750 --> 01:14:39,920

regardless of how you want to look at it

2128

01:14:44,149 --> 01:14:41,760

you you the data certainly seems to

2129

01:14:46,149 --> 01:14:44,159

suggest that communication can and does

2130

01:14:47,350 --> 01:14:46,159

happen so maybe that makes you lean

2131

01:14:48,950 --> 01:14:47,360

towards

2132

01:14:51,510 --> 01:14:48,960

some connection to the earth even if

2133

01:14:53,350 --> 01:14:51,520

it's an alternate earth or you say no

2134

01:14:55,590 --> 01:14:53,360

there's some sort of common cosmic

2135

01:14:57,830 --> 01:14:55,600

constants to consciousness and that's

2136

01:14:59,510 --> 01:14:57,840

why they may be coming from some other

2137

01:15:01,030 --> 01:14:59,520

galaxy and i can still talk to them and

2138

01:15:03,590 --> 01:15:01,040

understand them and they understand me

2139

01:15:05,189 --> 01:15:03,600

like you say it can be jilted right the

2140

01:15:06,470 --> 01:15:05,199

conversation isn't as smooth as it is

2141

01:15:07,990 --> 01:15:06,480

for the two of us

2142

01:15:09,590 --> 01:15:08,000

just like it wouldn't be as smooth for

2143

01:15:11,189 --> 01:15:09,600

us to talk to someone from some other

2144

01:15:13,270 --> 01:15:11,199

continent right we'd

2145

01:15:15,669 --> 01:15:13,280

have to get past language and cultural

2146

01:15:16,709 --> 01:15:15,679

context but the fact that it happens at

2147

01:15:20,870 --> 01:15:16,719

all

2148

01:15:23,189 --> 01:15:20,880

literature so we have to make sense of

2149

01:15:24,870 --> 01:15:23,199

that no matter how we look at it

2150

01:15:26,630 --> 01:15:24,880

yeah absolutely

2151

01:15:29,030 --> 01:15:26,640

uh it's uh it's a fascinating

2152

01:15:30,709 --> 01:15:29,040

conversation to me uh to think about

2153

01:15:32,070 --> 01:15:30,719

these things and and uh you know one

2154

01:15:33,990 --> 01:15:32,080

thing that came to mind as you were

2155

01:15:37,030 --> 01:15:34,000

talking about the sort of

2156

01:15:39,350 --> 01:15:37,040

the commonality of consciousness that um

2157

01:15:41,350 --> 01:15:39,360

that that whereas the mind may not be

2158

01:15:43,030 --> 01:15:41,360

kind of the epiphenomenon of the brain

2159

01:15:45,830 --> 01:15:43,040

but um but matter may be an

2160

01:15:48,390 --> 01:15:45,840

epiphenomenon of consciousness you know

2161

01:15:50,149 --> 01:15:48,400

it reminded me of theory of mind you

2162

01:15:52,390 --> 01:15:50,159

know with the emergence of

2163

01:15:54,550 --> 01:15:52,400

of uh identity and children and you know

2164

01:15:56,709 --> 01:15:54,560

how we and how when we're people that

2165

01:15:58,550 --> 01:15:56,719

are studying that concept you know very

2166

01:16:00,310 --> 01:15:58,560

much look at it from that angle of well

2167

01:16:02,630 --> 01:16:00,320

this is a developmental stage you know

2168

01:16:04,390 --> 01:16:02,640

they they're they're young and so they

2169

01:16:06,310 --> 01:16:04,400

as they mature

2170

01:16:08,709 --> 01:16:06,320

they're able to their brains mature as

2171

01:16:11,590 --> 01:16:08,719

well and the brain reaches a state where

2172

01:16:13,750 --> 01:16:11,600

where the the mind the sense of self the

2173

01:16:15,030 --> 01:16:13,760

sense of understanding what other cells

2174

01:16:17,270 --> 01:16:15,040

may do

2175

01:16:19,590 --> 01:16:17,280

that emerges but we may have that

2176

01:16:21,110 --> 01:16:19,600

backwards entirely it may be that

2177

01:16:22,950 --> 01:16:21,120

that's not what's happening that that

2178

01:16:25,030 --> 01:16:22,960

it's that it's really there

2179

01:16:28,390 --> 01:16:25,040

uh you know kind of at the base level

2180

01:16:30,229 --> 01:16:28,400

but but as we mature the way in which we

2181

01:16:32,390 --> 01:16:30,239

uh sort of uh manifest that

2182

01:16:34,630 --> 01:16:32,400

consciousness kind of changes

2183

01:16:37,189 --> 01:16:34,640

um anyway just a lot of stuff to to

2184

01:16:39,030 --> 01:16:37,199

think about here with these three pretty

2185

01:16:41,510 --> 01:16:39,040

basic ways of thinking about the

2186

01:16:43,430 --> 01:16:41,520

phenomenon that you can easily see how

2187

01:16:45,270 --> 01:16:43,440

just taking them and then trying to

2188

01:16:48,390 --> 01:16:45,280

incorporate them and and come up with

2189

01:16:51,030 --> 01:16:48,400

some some better fit hypotheses you you

2190

01:16:53,910 --> 01:16:51,040

often are easily landing either on like

2191

01:16:55,669 --> 01:16:53,920

it's all of them uh or it's you know

2192

01:16:58,229 --> 01:16:55,679

it's it's even more than this you know

2193

01:17:00,950 --> 01:16:58,239

so it to me that's exciting and

2194

01:17:04,149 --> 01:17:00,960

invigorating uh to to think about where

2195

01:17:06,470 --> 01:17:04,159

we might be as we move forward in in our

2196

01:17:09,350 --> 01:17:06,480

study of what the phenomenon uh happens

2197

01:17:11,350 --> 01:17:09,360

to be um but as we kind of transition to

2198

01:17:14,149 --> 01:17:11,360

toward the end of the show

2199

01:17:15,990 --> 01:17:14,159

i wanted to uh you know kind of

2200

01:17:17,350 --> 01:17:16,000

give a nod to some of our listeners

2201

01:17:19,750 --> 01:17:17,360

we've had i know we received a few

2202

01:17:21,189 --> 01:17:19,760

questions from folks who were

2203

01:17:22,470 --> 01:17:21,199

enjoying the show

2204

01:17:23,910 --> 01:17:22,480

and one in particular that i think we

2205

01:17:25,990 --> 01:17:23,920

wanted to talk about

2206

01:17:29,110 --> 01:17:26,000

as we conclude and that was i think it

2207

01:17:31,030 --> 01:17:29,120

came from slide nine on uh on twitter

2208

01:17:33,270 --> 01:17:31,040

and and that they had asked uh you know

2209

01:17:35,990 --> 01:17:33,280

kind of how the study of this of the

2210

01:17:37,830 --> 01:17:36,000

phenomenon has impacted us personally

2211

01:17:39,350 --> 01:17:37,840

and uh and i was wondering you know exo

2212

01:17:40,790 --> 01:17:39,360

if you would want to touch on that

2213

01:17:42,550 --> 01:17:40,800

obviously that's a that's a pretty big

2214

01:17:44,390 --> 01:17:42,560

question and it could probably take an

2215

01:17:45,830 --> 01:17:44,400

easily easily another hour or so but uh

2216

01:17:49,030 --> 01:17:45,840

what are some ways in which this has

2217

01:17:51,189 --> 01:17:49,040

impacted you on a personal level

2218

01:17:52,550 --> 01:17:51,199

yeah it's a great question um like you

2219

01:17:55,350 --> 01:17:52,560

said there's so many directions you can

2220

01:17:58,709 --> 01:17:55,360

go i think that

2221

01:18:01,030 --> 01:17:58,719

one uh aspect that jumps out to any of

2222

01:18:04,070 --> 01:18:01,040

us who are really you know invest

2223

01:18:07,510 --> 01:18:05,430

any of us who are invested in this

2224

01:18:09,030 --> 01:18:07,520

recognize that it becomes an obsession

2225

01:18:10,870 --> 01:18:09,040

and that in itself

2226

01:18:12,470 --> 01:18:10,880

is fascinating you know it's not like

2227

01:18:14,070 --> 01:18:12,480

one of several

2228

01:18:15,669 --> 01:18:14,080

uh you know

2229

01:18:17,750 --> 01:18:15,679

pastimes that we're somewhat interested

2230

01:18:20,550 --> 01:18:17,760

in and we check in once in a while

2231

01:18:21,830 --> 01:18:20,560

i mean when i look at the amount of time

2232

01:18:24,790 --> 01:18:21,840

and energy

2233

01:18:25,669 --> 01:18:24,800

i dedicate to this topic alone

2234

01:18:26,390 --> 01:18:25,679

um

2235

01:18:30,950 --> 01:18:26,400

it's

2236

01:18:32,149 --> 01:18:30,960

even heard about people you know on ufo

2237

01:18:33,750 --> 01:18:32,159

twitter

2238

01:18:35,990 --> 01:18:33,760

kind of jokingly but being serious at

2239

01:18:38,709 --> 01:18:36,000

the same time saying they they tried to

2240

01:18:39,990 --> 01:18:38,719

quit it and the withdrawal symptoms were

2241

01:18:41,350 --> 01:18:40,000

too

2242

01:18:44,070 --> 01:18:41,360

you know it's almost like a physical

2243

01:18:45,669 --> 01:18:44,080

withdrawal symptom uh so that in itself

2244

01:18:47,430 --> 01:18:45,679

is fascinating because that of course

2245

01:18:49,030 --> 01:18:47,440

prompts the question why is that the

2246

01:18:50,790 --> 01:18:49,040

case you know is it

2247

01:18:52,950 --> 01:18:50,800

just that we're curious people and this

2248

01:18:54,310 --> 01:18:52,960

is the most curious topic i think

2249

01:18:55,350 --> 01:18:54,320

there's something to that you know i

2250

01:18:56,790 --> 01:18:55,360

think

2251

01:18:58,709 --> 01:18:56,800

something that

2252

01:19:00,550 --> 01:18:58,719

blows the minds of many of us who are

2253

01:19:03,110 --> 01:19:00,560

really invested in this and aware of the

2254

01:19:05,270 --> 01:19:03,120

data how much data there is

2255

01:19:07,110 --> 01:19:05,280

um is why it's not getting more play in

2256

01:19:09,830 --> 01:19:07,120

the mainstream you know that that is

2257

01:19:11,430 --> 01:19:09,840

shocking to us um so that's that's

2258

01:19:12,709 --> 01:19:11,440

something that impacts us personally you

2259

01:19:14,229 --> 01:19:12,719

know is is to

2260

01:19:18,070 --> 01:19:14,239

feel like you're

2261

01:19:20,790 --> 01:19:18,080

you're part of a cult but we are a part

2262

01:19:23,669 --> 01:19:20,800

of a you know a subset of society that

2263

01:19:25,030 --> 01:19:23,679

is not just somewhat but fully invested

2264

01:19:27,110 --> 01:19:25,040

in this topic

2265

01:19:29,910 --> 01:19:27,120

um and and so it creates an interesting

2266

01:19:31,030 --> 01:19:29,920

sense of community and a sense of uh you

2267

01:19:31,910 --> 01:19:31,040

know

2268

01:19:33,430 --> 01:19:31,920

you kind of feel like you're in the

2269

01:19:34,630 --> 01:19:33,440

matrix and everyone else doesn't realize

2270

01:19:36,709 --> 01:19:34,640

it or a lot of people don't kind of

2271

01:19:37,830 --> 01:19:36,719

thing that kind of idea

2272

01:19:39,669 --> 01:19:37,840

um

2273

01:19:43,110 --> 01:19:39,679

i think for me

2274

01:19:44,870 --> 01:19:43,120

part of the reason why it's so um

2275

01:19:47,189 --> 01:19:44,880

i'm so obsessive about it is because

2276

01:19:49,590 --> 01:19:47,199

it's tied very much to my questions

2277

01:19:51,510 --> 01:19:49,600

around ultimate meaning and you know the

2278

01:19:53,189 --> 01:19:51,520

the very fabric of reality why are we

2279

01:19:55,430 --> 01:19:53,199

here how did we get here where are we

2280

01:19:58,229 --> 01:19:55,440

going how we connected to everything

2281

01:20:00,790 --> 01:19:58,239

else is there a purpose all of those

2282

01:20:02,470 --> 01:20:00,800

questions end up you know overlapping

2283

01:20:04,390 --> 01:20:02,480

with the ufo phenomenon and high

2284

01:20:06,550 --> 01:20:04,400

strangeness

2285

01:20:08,229 --> 01:20:06,560

not just because

2286

01:20:09,990 --> 01:20:08,239

there's some overlap naturally but you

2287

01:20:12,390 --> 01:20:10,000

even get really bizarre elements of data

2288

01:20:15,189 --> 01:20:12,400

like deceased relatives showing up with

2289

01:20:15,990 --> 01:20:15,199

grey aliens you know so or

2290

01:20:18,390 --> 01:20:16,000

or

2291

01:20:20,470 --> 01:20:18,400

people who are contactees when they're

2292

01:20:22,550 --> 01:20:20,480

in the presence of these others suddenly

2293

01:20:24,550 --> 01:20:22,560

remembering previous lifetimes or in

2294

01:20:26,790 --> 01:20:24,560

between spaces between lifetimes when

2295

01:20:28,550 --> 01:20:26,800

they knew these others even people who

2296

01:20:30,790 --> 01:20:28,560

have memories of being a grey alien

2297

01:20:32,629 --> 01:20:30,800

either in a previous or parallel kind of

2298

01:20:34,229 --> 01:20:32,639

reality so

2299

01:20:36,310 --> 01:20:34,239

um

2300

01:20:38,310 --> 01:20:36,320

it definitely overlaps with all of the

2301

01:20:40,629 --> 01:20:38,320

big questions and i've always been

2302

01:20:42,950 --> 01:20:40,639

personally invested in those questions

2303

01:20:45,270 --> 01:20:42,960

you know i've always been the one

2304

01:20:46,950 --> 01:20:45,280

my mom even kind of jokes you know i i

2305

01:20:49,030 --> 01:20:46,960

just seemed kind of

2306

01:20:50,229 --> 01:20:49,040

detached in some way socially because i

2307

01:20:52,310 --> 01:20:50,239

was always looking up at the stars and

2308

01:20:54,070 --> 01:20:52,320

trying to make sense of what was reality

2309

01:20:56,310 --> 01:20:54,080

why are we here kind of thing and not

2310

01:20:57,990 --> 01:20:56,320

interested in small talk kind of thing

2311

01:21:00,790 --> 01:20:58,000

um

2312

01:21:02,550 --> 01:21:00,800

i think too for me uh we can maybe get

2313

01:21:05,110 --> 01:21:02,560

into in a future podcast but i've talked

2314

01:21:06,790 --> 01:21:05,120

about it on on point of convergence and

2315

01:21:08,870 --> 01:21:06,800

in a couple different interviews

2316

01:21:11,510 --> 01:21:08,880

had my own personal experience with my

2317

01:21:12,390 --> 01:21:11,520

wife it happened in 2005

2318

01:21:15,750 --> 01:21:12,400

uh

2319

01:21:17,990 --> 01:21:15,760

and and encounter with a humanoid entity

2320

01:21:19,910 --> 01:21:18,000

that you know was one of those

2321

01:21:21,350 --> 01:21:19,920

ontologically shocking personal

2322

01:21:23,990 --> 01:21:21,360

experiences

2323

01:21:25,750 --> 01:21:24,000

that you can't initially make sense of

2324

01:21:27,590 --> 01:21:25,760

um

2325

01:21:29,430 --> 01:21:27,600

i feel closer now to understanding it

2326

01:21:31,750 --> 01:21:29,440

than i ever have before

2327

01:21:32,470 --> 01:21:31,760

because of some recent revelations

2328

01:21:34,149 --> 01:21:32,480

but

2329

01:21:35,430 --> 01:21:34,159

nevertheless when something like that

2330

01:21:37,030 --> 01:21:35,440

happens

2331

01:21:38,870 --> 01:21:37,040

that shakes your very

2332

01:21:40,550 --> 01:21:38,880

core understandings of what reality is

2333

01:21:43,110 --> 01:21:40,560

and what's supposed to happen you know

2334

01:21:45,510 --> 01:21:43,120

is this real life so to speak

2335

01:21:46,870 --> 01:21:45,520

uh it becomes personal you know and so

2336

01:21:48,950 --> 01:21:46,880

many of the people that you encounter on

2337

01:21:50,390 --> 01:21:48,960

ufo twitter and whatnot

2338

01:21:53,270 --> 01:21:50,400

some people end up there because they've

2339

01:21:54,470 --> 01:21:53,280

heard talk on new shows about ufos and

2340

01:21:56,950 --> 01:21:54,480

they think well that's cool tech i want

2341

01:21:58,470 --> 01:21:56,960

to learn about that but a lot of people

2342

01:22:01,350 --> 01:21:58,480

show up because they've had these

2343

01:22:04,070 --> 01:22:01,360

anomalous experiences personally and

2344

01:22:06,310 --> 01:22:04,080

you can't help but be changed by it um

2345

01:22:08,470 --> 01:22:06,320

you you grapple from meaning

2346

01:22:11,669 --> 01:22:08,480

so for me uh that's been a big part of

2347

01:22:14,229 --> 01:22:11,679

it too so it's a it's an overlap of it

2348

01:22:15,990 --> 01:22:14,239

it touches on all the big questions i've

2349

01:22:18,229 --> 01:22:16,000

had my own anomalous experiences that

2350

01:22:19,270 --> 01:22:18,239

i'm trying to make sense of

2351

01:22:21,030 --> 01:22:19,280

and uh

2352

01:22:23,510 --> 01:22:21,040

i really do believe that it's it's the

2353

01:22:26,070 --> 01:22:23,520

most interesting question of our time if

2354

01:22:27,590 --> 01:22:26,080

not all of time and why wouldn't we be

2355

01:22:28,950 --> 01:22:27,600

asking this but what are you what about

2356

01:22:30,709 --> 01:22:28,960

for you what's how is what's your

2357

01:22:33,110 --> 01:22:30,719

personal experience with this when you

2358

01:22:34,310 --> 01:22:33,120

interact with it

2359

01:22:37,270 --> 01:22:34,320

you know for me

2360

01:22:42,149 --> 01:22:39,990

it has kind of re-enchanted the world

2361

01:22:43,910 --> 01:22:42,159

um

2362

01:22:46,229 --> 01:22:43,920

i grew up in a pretty kind of religious

2363

01:22:47,910 --> 01:22:46,239

uh you know environment

2364

01:22:49,830 --> 01:22:47,920

a progressively religious one so a lot

2365

01:22:50,870 --> 01:22:49,840

of topics are all topics are kind of on

2366

01:22:53,350 --> 01:22:50,880

the table

2367

01:22:55,350 --> 01:22:53,360

uh and i was encouraged to study uh you

2368

01:22:56,550 --> 01:22:55,360

know variety of things uh and and look

2369

01:22:57,830 --> 01:22:56,560

at things from a very academic

2370

01:22:58,790 --> 01:22:57,840

perspective

2371

01:23:00,550 --> 01:22:58,800

uh

2372

01:23:01,669 --> 01:23:00,560

you know kind of hinting at what you

2373

01:23:04,070 --> 01:23:01,679

talked about

2374

01:23:06,229 --> 01:23:04,080

the search for ultimate meaning was a a

2375

01:23:08,070 --> 01:23:06,239

pretty common topic in in my house

2376

01:23:10,229 --> 01:23:08,080

growing up you know what does it all

2377

01:23:13,030 --> 01:23:10,239

mean and what are we here for what is

2378

01:23:13,990 --> 01:23:13,040

our purpose uh and looking at the ways

2379

01:23:15,910 --> 01:23:14,000

in which

2380

01:23:18,470 --> 01:23:15,920

communities of people both both

2381

01:23:22,310 --> 01:23:18,480

individuals and communities grapple

2382

01:23:23,910 --> 01:23:22,320

with that challenge you know so

2383

01:23:25,430 --> 01:23:23,920

when looking at it from the lens of

2384

01:23:26,870 --> 01:23:25,440

religion

2385

01:23:29,750 --> 01:23:26,880

you know it was uh

2386

01:23:31,430 --> 01:23:29,760

it it didn't take too long for me to see

2387

01:23:32,310 --> 01:23:31,440

that that was a

2388

01:23:34,149 --> 01:23:32,320

uh

2389

01:23:37,350 --> 01:23:34,159

sort of a narrative layer that was that

2390

01:23:39,350 --> 01:23:37,360

was applied to the human experience and

2391

01:23:41,590 --> 01:23:39,360

it was a kind of a software if you will

2392

01:23:43,350 --> 01:23:41,600

that that that you know the communities

2393

01:23:45,189 --> 01:23:43,360

of believers you know sort of all were

2394

01:23:47,270 --> 01:23:45,199

running the same version of that

2395

01:23:49,270 --> 01:23:47,280

software and as long as you were you

2396

01:23:51,750 --> 01:23:49,280

know kind of using the same

2397

01:23:55,189 --> 01:23:51,760

uh you know version and doing the things

2398

01:23:58,950 --> 01:23:55,199

in a similar way it it provided uh and

2399

01:24:01,110 --> 01:23:58,960

enhanced and uh and solidified that

2400

01:24:02,629 --> 01:24:01,120

ultimate meaning for that community of

2401

01:24:04,870 --> 01:24:02,639

of believers

2402

01:24:06,470 --> 01:24:04,880

right so but as i grew up and and

2403

01:24:07,750 --> 01:24:06,480

studied this further studied religion

2404

01:24:09,590 --> 01:24:07,760

further

2405

01:24:11,990 --> 01:24:09,600

you know i kind of came to a place that

2406

01:24:13,669 --> 01:24:12,000

a lot of people often do that

2407

01:24:16,070 --> 01:24:13,679

where i could really kind of i couldn't

2408

01:24:17,910 --> 01:24:16,080

see the religion without seeing that

2409

01:24:18,790 --> 01:24:17,920

layer you know without

2410

01:24:20,950 --> 01:24:18,800

uh

2411

01:24:22,870 --> 01:24:20,960

being distracted quite frankly by that

2412

01:24:23,830 --> 01:24:22,880

layer so i couldn't know i was no longer

2413

01:24:27,350 --> 01:24:23,840

then

2414

01:24:30,790 --> 01:24:27,360

on the outside

2415

01:24:35,590 --> 01:24:30,800

outside looking in at it and that

2416

01:24:36,629 --> 01:24:35,600

just completely destroyed the uh sort of

2417

01:24:39,430 --> 01:24:36,639

uh

2418

01:24:40,950 --> 01:24:39,440

mystical and chanting powerful qualities

2419

01:24:43,669 --> 01:24:40,960

quite frankly of

2420

01:24:45,510 --> 01:24:43,679

of that entire operating belief system

2421

01:24:47,590 --> 01:24:45,520

and so then i i basically kind of swung

2422

01:24:49,510 --> 01:24:47,600

the other direction to a very hard

2423

01:24:51,270 --> 01:24:49,520

materialist viewpoint

2424

01:24:52,709 --> 01:24:51,280

and had that viewpoint for many many

2425

01:24:54,870 --> 01:24:52,719

years

2426

01:24:57,669 --> 01:24:54,880

but this topic in particular even though

2427

01:24:59,510 --> 01:24:57,679

i've not had uh you know an experience

2428

01:25:00,950 --> 01:24:59,520

that most people would be able to point

2429

01:25:03,270 --> 01:25:00,960

to and say you know he's he's

2430

01:25:04,870 --> 01:25:03,280

experienced the phenomenon

2431

01:25:07,030 --> 01:25:04,880

my experience of the phenomenon is the

2432

01:25:09,430 --> 01:25:07,040

study of it itself right so the

2433

01:25:12,470 --> 01:25:09,440

observation of it itself while i may not

2434

01:25:15,430 --> 01:25:12,480

know what it is i am i like to observe

2435

01:25:17,510 --> 01:25:15,440

and examine what it seems to be doing

2436

01:25:19,510 --> 01:25:17,520

so it's it's it's also kind of playing

2437

01:25:21,350 --> 01:25:19,520

with the the ways in which i which these

2438

01:25:23,830 --> 01:25:21,360

ideas and concepts

2439

01:25:25,510 --> 01:25:23,840

change human behavior you know so there

2440

01:25:27,110 --> 01:25:25,520

are those who

2441

01:25:29,030 --> 01:25:27,120

you know in the scientific world who are

2442

01:25:30,629 --> 01:25:29,040

studying the way things are

2443

01:25:31,910 --> 01:25:30,639

and uh

2444

01:25:33,910 --> 01:25:31,920

if you're an economist you're kind of

2445

01:25:35,910 --> 01:25:33,920

trying to find out what is the best

2446

01:25:37,110 --> 01:25:35,920

economic system for this particular

2447

01:25:40,070 --> 01:25:37,120

situation

2448

01:25:41,830 --> 01:25:40,080

maximizing these certain value variables

2449

01:25:43,430 --> 01:25:41,840

you know for me it's it's not looking at

2450

01:25:45,030 --> 01:25:43,440

that it's looking at almost like what

2451
01:25:47,350 --> 01:25:45,040
fascinates me are the things that that

2452
01:25:49,350 --> 01:25:47,360
are that lay below all of that that like

2453
01:25:50,629 --> 01:25:49,360
that the strange things in human

2454
01:25:53,430 --> 01:25:50,639
experience

2455
01:25:55,030 --> 01:25:53,440
that many of us uh have

2456
01:25:57,189 --> 01:25:55,040
throughout our lives that we just kind

2457
01:25:58,550 --> 01:25:57,199
of like sweep into the corner of the

2458
01:26:00,550 --> 01:25:58,560
kitchen and we don't really think too

2459
01:26:03,189 --> 01:26:00,560
much much about but they actually do

2460
01:26:05,510 --> 01:26:03,199
impact the way in which we live

2461
01:26:08,070 --> 01:26:05,520
and uh that is what fascinates me and

2462
01:26:10,709 --> 01:26:08,080
what what drives me so this topic is

2463
01:26:13,430 --> 01:26:10,719

allowing me to look at the world again

2464

01:26:16,149 --> 01:26:13,440

through these sort of fresh lenses

2465

01:26:18,070 --> 01:26:16,159

and to say hey i you know i don't know

2466

01:26:20,550 --> 01:26:18,080

everything and we don't know everything

2467

01:26:23,430 --> 01:26:20,560

and there is so much more to

2468

01:26:24,709 --> 01:26:23,440

to all of this than we perceive

2469

01:26:26,790 --> 01:26:24,719

and that

2470

01:26:28,550 --> 01:26:26,800

while i think at times can be

2471

01:26:30,629 --> 01:26:28,560

quite daunting you know there are

2472

01:26:32,390 --> 01:26:30,639

certainly moments where i do want to

2473

01:26:33,590 --> 01:26:32,400

walk away from it because it's like you

2474

01:26:34,870 --> 01:26:33,600

know i'd rather just pay the bills you

2475

01:26:36,550 --> 01:26:34,880

know i'd rather not to think about this

2476

01:26:38,229 --> 01:26:36,560

i'd rather just do the

2477

01:26:40,629 --> 01:26:38,239

things that uh you know get me from

2478

01:26:42,470 --> 01:26:40,639

point a to point b uh on the other hand

2479

01:26:44,310 --> 01:26:42,480

it's it's a compulsion as you as you

2480

01:26:46,470 --> 01:26:44,320

sort of say it's something that

2481

01:26:48,149 --> 01:26:46,480

i feel

2482

01:26:50,870 --> 01:26:48,159

i am

2483

01:26:53,750 --> 01:26:50,880

uniquely suited for i have been given a

2484

01:26:54,950 --> 01:26:53,760

set of tools to use that allow me to

2485

01:26:55,750 --> 01:26:54,960

look at this

2486

01:27:01,430 --> 01:26:55,760

uh

2487

01:27:02,950 --> 01:27:01,440

tease out from that observation some

2488

01:27:05,669 --> 01:27:02,960

some helpful conclusions not just for

2489

01:27:07,430 --> 01:27:05,679

myself but for others as well because i

2490

01:27:09,270 --> 01:27:07,440

do have a strong

2491

01:27:11,590 --> 01:27:09,280

sort of love as you know i'm a big ten

2492

01:27:13,830 --> 01:27:11,600

kind of person of a strong love for uh

2493

01:27:15,110 --> 01:27:13,840

for people and i really do want to see

2494

01:27:17,270 --> 01:27:15,120

how we can

2495

01:27:19,110 --> 01:27:17,280

as a as a people you know kind of come

2496

01:27:21,750 --> 01:27:19,120

to a place of better understanding that

2497

01:27:23,030 --> 01:27:21,760

that ideally brings us closer to an

2498

01:27:25,110 --> 01:27:23,040

understanding of who we are as

2499

01:27:27,110 --> 01:27:25,120

individuals but who we are

2500

01:27:28,950 --> 01:27:27,120

with each other

2501

01:27:30,550 --> 01:27:28,960

yeah great points and

2502

01:27:32,229 --> 01:27:30,560

what you said there made me me think

2503

01:27:34,390 --> 01:27:32,239

about the fact that what's interesting

2504

01:27:36,870 --> 01:27:34,400

is again for the general public

2505

01:27:39,430 --> 01:27:36,880

there's often this disconnect between

2506

01:27:40,870 --> 01:27:39,440

notions like religion and spirituality

2507

01:27:42,229 --> 01:27:40,880

and how they make sense of their life

2508

01:27:44,470 --> 01:27:42,239

and their purpose

2509

01:27:46,950 --> 01:27:44,480

and then ufos and ets just seem like a

2510

01:27:48,790 --> 01:27:46,960

completely different topic but for

2511

01:27:50,629 --> 01:27:48,800

people like you and i who have a you

2512

01:27:51,830 --> 01:27:50,639

know divinity and biblical studies

2513

01:27:53,430 --> 01:27:51,840

background

2514

01:27:55,030 --> 01:27:53,440

we look at this and we look at

2515

01:27:56,870 --> 01:27:55,040

encounters that happened in ancient

2516

01:27:58,950 --> 01:27:56,880

human history and we go

2517

01:27:59,990 --> 01:27:58,960

and and at one point in our life like

2518

01:28:01,270 --> 01:28:00,000

you said when you were kind of a flat

2519

01:28:03,510 --> 01:28:01,280

land materialist you might have just

2520

01:28:04,870 --> 01:28:03,520

rejected those notions and said these

2521

01:28:06,310 --> 01:28:04,880

are people just making up stories to

2522

01:28:08,149 --> 01:28:06,320

figure out why you know their crops

2523

01:28:09,510 --> 01:28:08,159

burned or whatever

2524

01:28:11,990 --> 01:28:09,520

but because of

2525

01:28:13,990 --> 01:28:12,000

a greater understanding it it

2526
01:28:15,669 --> 01:28:14,000
reinvigorates those discussions too and

2527
01:28:17,270 --> 01:28:15,679
says wait a second

2528
01:28:18,790 --> 01:28:17,280
despite what you know flatland

2529
01:28:20,390 --> 01:28:18,800
modernists want to claim maybe they

2530
01:28:22,550 --> 01:28:20,400
really were encountering something and

2531
01:28:24,310 --> 01:28:22,560
they weren't just like on ayahuasca or

2532
01:28:25,990 --> 01:28:24,320
something and imagined burning bush

2533
01:28:27,830 --> 01:28:26,000
maybe they really did

2534
01:28:30,790 --> 01:28:27,840
encounter beings and like i said last

2535
01:28:32,550 --> 01:28:30,800
time are wrestling with what it means

2536
01:28:34,310 --> 01:28:32,560
and how to make sense of it and what it

2537
01:28:36,709 --> 01:28:34,320
how they're supposed to respond because

2538
01:28:38,310 --> 01:28:36,719

of that you know and so all of that gets

2539

01:28:40,550 --> 01:28:38,320

wrapped up together that

2540

01:28:42,390 --> 01:28:40,560

this is not just about the future and

2541

01:28:44,870 --> 01:28:42,400

how we may have a relationship or not

2542

01:28:47,270 --> 01:28:44,880

with these others but our very history

2543

01:28:50,310 --> 01:28:47,280

who we are you know that this sudden

2544

01:28:51,110 --> 01:28:50,320

leap in our capacity evolutionarily you

2545

01:28:53,110 --> 01:28:51,120

know

2546

01:28:54,229 --> 01:28:53,120

in in 30 000 years ago or whatever you

2547

01:28:55,830 --> 01:28:54,239

know like

2548

01:28:57,189 --> 01:28:55,840

even mainstream science has a hard time

2549

01:28:59,350 --> 01:28:57,199

understanding why there was a sudden

2550

01:29:01,990 --> 01:28:59,360

leap it looks almost like an attuning

2551
01:29:05,030 --> 01:29:02,000
happened an enhancement right

2552
01:29:07,669 --> 01:29:05,040
who would that be you know um so

2553
01:29:09,510 --> 01:29:07,679
it it partly bridges together

2554
01:29:11,510 --> 01:29:09,520
different categories like the spiritual

2555
01:29:13,990 --> 01:29:11,520
with something like extraterrestrial or

2556
01:29:15,990 --> 01:29:14,000
interdimensional all in other words

2557
01:29:17,669 --> 01:29:16,000
for a long time fairy lore was

2558
01:29:19,669 --> 01:29:17,679
considered kind of silly and you know

2559
01:29:21,830 --> 01:29:19,679
those pure you know those poor

2560
01:29:23,750 --> 01:29:21,840
pre-scientific people right and then

2561
01:29:25,270 --> 01:29:23,760
suddenly when we have interdimensional

2562
01:29:27,110 --> 01:29:25,280
understandings and

2563
01:29:28,629 --> 01:29:27,120

and the idea of ultraterrestrials and

2564

01:29:30,229 --> 01:29:28,639

suddenly that comes back in the picture

2565

01:29:31,510 --> 01:29:30,239

and that's partly what valley did right

2566

01:29:33,590 --> 01:29:31,520

it was like saying

2567

01:29:35,750 --> 01:29:33,600

wait a second there's a lot of overlap

2568

01:29:38,070 --> 01:29:35,760

between these creatures now and how they

2569

01:29:39,750 --> 01:29:38,080

appear and what they do with fairy lore

2570

01:29:41,830 --> 01:29:39,760

what if it's been happening

2571

01:29:44,390 --> 01:29:41,840

all along and we just have had different

2572

01:29:45,830 --> 01:29:44,400

categories to understand it so again

2573

01:29:48,310 --> 01:29:45,840

getting back to the name of the show the

2574

01:29:50,550 --> 01:29:48,320

way we frame these realities is so

2575

01:29:52,950 --> 01:29:50,560

interesting and it's interesting to see

2576

01:29:55,270 --> 01:29:52,960

in real time how we respond to that as

2577

01:29:56,709 --> 01:29:55,280

individuals and as a people

2578

01:29:59,110 --> 01:29:56,719

absolutely

2579

01:30:00,950 --> 01:29:59,120

well this uh is getting us to the end of

2580

01:30:02,390 --> 01:30:00,960

our episode and we do want to keep this

2581

01:30:04,629 --> 01:30:02,400

conversation

2582

01:30:07,990 --> 01:30:04,639

going and we hope that you'll engage

2583

01:30:10,229 --> 01:30:08,000

with us wherever you find our show

2584

01:30:13,669 --> 01:30:10,239

either either on youtube

2585

01:30:15,750 --> 01:30:13,679

at the exo academian youtube channel or

2586

01:30:19,030 --> 01:30:15,760

on your podcast of choice you can find

2587

01:30:20,709 --> 01:30:19,040

us there under liminal frames

2588

01:30:21,590 --> 01:30:20,719

you can reach out to us and connect with

2589

01:30:23,990 --> 01:30:21,600

us

2590

01:30:26,390 --> 01:30:24,000

through our twitter handles uh the show

2591

01:30:29,350 --> 01:30:26,400

handle is at liminal frames uh exo

2592

01:30:31,590 --> 01:30:29,360

academia is at exo academy and i am

2593

01:30:34,310 --> 01:30:31,600

reachable at a waif

2594

01:30:36,310 --> 01:30:34,320

soul and we also have uh other shows as

2595

01:30:37,990 --> 01:30:36,320

well so if you like uh the things that

2596

01:30:40,550 --> 01:30:38,000

you've heard and want to engage with us

2597

01:30:42,629 --> 01:30:40,560

on those platforms you can check out uh

2598

01:30:44,470 --> 01:30:42,639

exo academia and his excellent podcast

2599

01:30:45,990 --> 01:30:44,480

the point of convergence and then you

2600

01:30:48,629 --> 01:30:46,000

can find me

2601
01:30:51,750 --> 01:30:48,639
with my crew at the calling all beings

2602
01:30:53,030 --> 01:30:51,760
channel on youtube and on the podcast of

2603
01:30:54,870 --> 01:30:53,040
your choice

2604
01:30:57,590 --> 01:30:54,880
um so with that being said we will close

2605
01:31:00,070 --> 01:30:57,600
out uh episode two and look forward to

2606
01:31:02,310 --> 01:31:00,080
where this conversation will take us

2607
01:31:04,709 --> 01:31:02,320
so may the quality of our questions

2608
01:31:07,110 --> 01:31:04,719
shaped by a desire for understanding

2609
01:31:08,709 --> 01:31:07,120
enhance our journey of discovery and may

2610
01:31:11,030 --> 01:31:08,719
our travels broaden the sphere of our

2611
01:31:13,990 --> 01:31:11,040
consciousness reminding us that new

2612
01:31:15,270 --> 01:31:14,000
discoveries beget new horizons

2613
01:31:39,930 --> 01:31:15,280

as always