

***RATHER B SQUIDDING***  
***THE COMPLEXITIES OF FIRST CONTACT***

**9**

***THE INVISIBLE***  
***NIGHT SCHOOL***

1  
00:00:32,550 --> 00:00:00,980  
thank you

2  
00:00:37,670 --> 00:00:32,560  
[Music]

3  
00:00:37,680 --> 00:00:40,910  
thank you

4  
00:00:40,920 --> 00:01:09,429  
[Music]

5  
00:01:14,030 --> 00:01:12,050  
good afternoon good morning good evening

6  
00:01:15,890 --> 00:01:14,040  
wherever you may be Across the Nation

7  
00:01:17,990 --> 00:01:15,900  
around the world I'm Leah Prime

8  
00:01:19,490 --> 00:01:18,000  
broadcasting live and thank you so much

9  
00:01:20,390 --> 00:01:19,500  
for joining the invisible night school

10  
00:01:22,310 --> 00:01:20,400  
tonight

11  
00:01:24,230 --> 00:01:22,320  
whether you're with us live or catching

12  
00:01:25,850 --> 00:01:24,240  
us on a replay we're glad you're here

13  
00:01:27,770 --> 00:01:25,860

the invisible night school is a small

14

00:01:29,810 --> 00:01:27,780

Consortium of activists and cultists

15

00:01:31,609 --> 00:01:29,820

working behind the scenes to support a

16

00:01:33,670 --> 00:01:31,619

shadowy cabal within the dark Realms of

17

00:01:35,929 --> 00:01:33,680

ufology you can find us at the

18

00:01:37,609 --> 00:01:35,939

invisiblenightschool.com go ahead and

19

00:01:39,350 --> 00:01:37,619

like share and subscribe to our Channel

20

00:01:41,210 --> 00:01:39,360

and join our Discord which we've linked

21

00:01:43,490 --> 00:01:41,220

Below in the show description

22

00:01:45,590 --> 00:01:43,500

without any further delay I'd love to

23

00:01:47,870 --> 00:01:45,600

welcome my co-hosts and co-conspirators

24

00:01:49,789 --> 00:01:47,880

I'm joined by Nick

25

00:01:51,889 --> 00:01:49,799

the inimitable Campbell

26

00:01:53,389 --> 00:01:51,899

rather be squidding joining us tonight

27

00:01:56,690 --> 00:01:53,399

as our guest

28

00:02:00,109 --> 00:01:56,700

and Lewis great to have you guys here

29

00:02:02,690 --> 00:02:00,119

how are you and soon say we all

30

00:02:04,789 --> 00:02:02,700

yes

31

00:02:05,889 --> 00:02:04,799

very well yeah how are you doing uh this

32

00:02:08,930 --> 00:02:05,899

week

33

00:02:10,249 --> 00:02:08,940

oh I'm I'm just a little pinch a heaven

34

00:02:12,470 --> 00:02:10,259

um as I was saying in the green room

35

00:02:15,410 --> 00:02:12,480

before the show um I've somehow managed

36

00:02:16,850 --> 00:02:15,420

to fly below the radar for the last few

37

00:02:18,729 --> 00:02:16,860

months and then it seems like in the

38

00:02:22,250 --> 00:02:18,739

last uh

39

00:02:23,809 --> 00:02:22,260

96 hours I've been the target of a whole

40

00:02:25,610 --> 00:02:23,819

lot of community wrath so I think it's

41

00:02:26,869 --> 00:02:25,620

just kind of my uh this is like my bar

42

00:02:29,030 --> 00:02:26,879

mitzvah

43

00:02:31,550 --> 00:02:29,040

um into the UFO Community how are you

44

00:02:34,430 --> 00:02:31,560

Campbell I'm pretty good I have been

45

00:02:36,830 --> 00:02:34,440

managing to fly under the radar on this

46

00:02:38,690 --> 00:02:36,840

most recent uh development

47

00:02:40,490 --> 00:02:38,700

um but yeah it's always neat and I

48

00:02:42,470 --> 00:02:40,500

almost got uh sort of dragged into it

49

00:02:45,770 --> 00:02:42,480

the last time it emerged right because

50

00:02:48,890 --> 00:02:45,780

of the plasma group thing so I'm sort of

51  
00:02:50,330 --> 00:02:48,900  
sitting and uh watching and uh waiting

52  
00:02:51,890 --> 00:02:50,340  
to see what happens

53  
00:02:53,270 --> 00:02:51,900  
um maybe we could get into a little bit

54  
00:02:55,670 --> 00:02:53,280  
of what's been going down

55  
00:02:59,390 --> 00:02:55,680  
um yeah like uh does anybody want to

56  
00:03:05,210 --> 00:03:01,670  
oh yeah you seem to be at the center of

57  
00:03:06,890 --> 00:03:05,220  
it I I am unwittingly uh in the center

58  
00:03:08,930 --> 00:03:06,900  
of the hurricane

59  
00:03:10,670 --> 00:03:08,940  
um yeah so over the summer the invisible

60  
00:03:12,589 --> 00:03:10,680  
night school and collaboration with an

61  
00:03:15,110 --> 00:03:12,599  
independent researcher Bradley Johansson

62  
00:03:16,850 --> 00:03:15,120  
published what was effectively an expose

63  
00:03:19,490 --> 00:03:16,860

of an individual in the community named

64  
00:03:21,949 --> 00:03:19,500  
Moran Lerner Moran Lerner under a number

65  
00:03:23,949 --> 00:03:21,959  
of different usernames and sock puppet

66  
00:03:26,210 --> 00:03:23,959  
accounts on Twitter had

67  
00:03:28,369 --> 00:03:26,220  
effectively engaged in a number of

68  
00:03:31,369 --> 00:03:28,379  
different manipulations and deceptions

69  
00:03:33,170 --> 00:03:31,379  
with people in this community the entire

70  
00:03:34,790 --> 00:03:33,180  
purpose of the publication which is

71  
00:03:36,830 --> 00:03:34,800  
hosted on the invisiblenightschool.com

72  
00:03:37,850 --> 00:03:36,840  
was simply to draw attention to the fact

73  
00:03:39,410 --> 00:03:37,860  
that this was someone who had

74  
00:03:41,390 --> 00:03:39,420  
deliberately and consistently misled

75  
00:03:43,250 --> 00:03:41,400  
members of the community full stop

76

00:03:44,089 --> 00:03:43,260

that's it

77

00:03:47,330 --> 00:03:44,099

um

78

00:03:49,190 --> 00:03:47,340

in the the time since I have had exactly

79

00:03:51,350 --> 00:03:49,200

one conversation with Moran in a Twitter

80

00:03:54,649 --> 00:03:51,360

space where I told him and I will repeat

81

00:03:56,330 --> 00:03:54,659

before God YouTube and everyone that um

82

00:03:57,830 --> 00:03:56,340

if you had compelling evidence to show

83

00:03:59,449 --> 00:03:57,840

me I would be more than happy to discuss

84

00:04:01,250 --> 00:03:59,459

with him behind the scenes off the

85

00:04:03,170 --> 00:04:01,260

record I would be happy to issue a

86

00:04:04,430 --> 00:04:03,180

public apology and retraction of the

87

00:04:06,589 --> 00:04:04,440

article

88

00:04:09,229 --> 00:04:06,599

um I never heard from him he kept saying

89

00:04:11,750 --> 00:04:09,239

you know information is coming it will

90

00:04:12,770 --> 00:04:11,760

be soon we hear this all the time

91

00:04:15,050 --> 00:04:12,780

um

92

00:04:16,909 --> 00:04:15,060

and he then reached out to me for the

93

00:04:18,229 --> 00:04:16,919

first time this past Friday requesting a

94

00:04:19,969 --> 00:04:18,239

sit-down meeting

95

00:04:22,490 --> 00:04:19,979

um I rearranged my work schedule to

96

00:04:25,070 --> 00:04:22,500

accommodate him on Monday and then over

97

00:04:29,450 --> 00:04:25,080

the weekend uh one of his accolades if

98

00:04:31,909 --> 00:04:29,460

any coaches I know k o c s i s uh I

99

00:04:35,990 --> 00:04:31,919

think coaches she published an article

100

00:04:37,730 --> 00:04:36,000

basically weaving together a um loose

101  
00:04:40,129 --> 00:04:37,740  
tapestry tying the invisible night

102  
00:04:43,070 --> 00:04:40,139  
school into not only

103  
00:04:46,430 --> 00:04:43,080  
um the what she says to be a cultist

104  
00:04:48,650 --> 00:04:46,440  
element of ufology with the bledsoes and

105  
00:04:51,469 --> 00:04:48,660  
Chris bledsoe's story but also claiming

106  
00:04:53,030 --> 00:04:51,479  
that Moran Lerner and to some extent

107  
00:04:55,070 --> 00:04:53,040  
herself are involved in some kind of

108  
00:04:58,430 --> 00:04:55,080  
surreptitious shadowy organization

109  
00:05:01,010 --> 00:04:58,440  
that's out to basically dismantle Cults

110  
00:05:02,210 --> 00:05:01,020  
and abuses within this community now I

111  
00:05:04,070 --> 00:05:02,220  
will say

112  
00:05:04,909 --> 00:05:04,080  
um just to editorialize here for a

113  
00:05:07,249 --> 00:05:04,919

moment

114

00:05:08,810 --> 00:05:07,259

um as with many conspiracy theorists in

115

00:05:10,850 --> 00:05:08,820

many respects she's right but for the

116

00:05:13,850 --> 00:05:10,860

wrong reason there are totally terrible

117

00:05:15,710 --> 00:05:13,860

examples of culty groups think in Cults

118

00:05:17,570 --> 00:05:15,720

of personalities in this space that

119

00:05:19,969 --> 00:05:17,580

require I would say a degree of

120

00:05:21,830 --> 00:05:19,979

accountability and addressing but I

121

00:05:24,650 --> 00:05:21,840

think if you're aiming your ire at this

122

00:05:27,409 --> 00:05:24,660

group you're probably misfiring

123

00:05:29,270 --> 00:05:27,419

substantially although I mean

124

00:05:30,590 --> 00:05:29,280

we might be involved with this cabal

125

00:05:32,510 --> 00:05:30,600

behind the scenes

126

00:05:34,070 --> 00:05:32,520

um but yeah so ever since this was

127

00:05:35,930 --> 00:05:34,080

published I woke up Monday morning with

128

00:05:38,150 --> 00:05:35,940

like 30 direct messages and text

129

00:05:40,010 --> 00:05:38,160

messages with links to this blog asking

130

00:05:43,969 --> 00:05:40,020

what the hell was going on in my

131

00:05:45,950 --> 00:05:43,979

response was Andrew Mayans that um

132

00:05:48,710 --> 00:05:45,960

Moran Lerner is again attempting a

133

00:05:49,790 --> 00:05:48,720

Redemption Arc and in doing so is lying

134

00:05:51,170 --> 00:05:49,800

to and manipulating yet another

135

00:05:52,490 --> 00:05:51,180

vulnerable person

136

00:05:54,290 --> 00:05:52,500

um and I think the the facts and

137

00:05:56,270 --> 00:05:54,300

evidence around this subject matter

138

00:05:57,890 --> 00:05:56,280

effectively speak for themselves and I

139

00:05:59,689 --> 00:05:57,900

hope that this was the last I ever have

140

00:06:03,650 --> 00:05:59,699

to dedicate my one wild and precious

141

00:06:05,570 --> 00:06:03,660

life uh to this subject and I have Nick

142

00:06:07,550 --> 00:06:05,580

who is the voice of reason shaking his

143

00:06:10,430 --> 00:06:07,560

head saying no it's probably not coming

144

00:06:12,409 --> 00:06:10,440

back to bed I mean I mean we heard this

145

00:06:14,990 --> 00:06:12,419

the story about the Reapers a while ago

146

00:06:17,629 --> 00:06:15,000

didn't we that that's his uh his kind of

147

00:06:20,029 --> 00:06:17,639

clandestine group uh that involves one

148

00:06:23,090 --> 00:06:20,039

of his uh alternate personas being an AI

149

00:06:25,550 --> 00:06:23,100

bot right Troy lipmann I don't know

150

00:06:27,409 --> 00:06:25,560

it'll come back up every couple months

151

00:06:30,230 --> 00:06:27,419

I'm sure maybe our names won't be

152

00:06:33,710 --> 00:06:30,240

dragged into it this time but uh

153

00:06:35,029 --> 00:06:33,720

yeah I don't know I have no idea that's

154

00:06:37,070 --> 00:06:35,039

that's and that's probably something

155

00:06:39,650 --> 00:06:37,080

important to call out is that like the

156

00:06:42,409 --> 00:06:39,660

story it's narrative in this story has

157

00:06:44,749 --> 00:06:42,419

evolved and changed pretty fluidly in

158

00:06:47,150 --> 00:06:44,759

during periods of time so I have no idea

159

00:06:48,890 --> 00:06:47,160

I honestly haven't even paid very much

160

00:06:51,770 --> 00:06:48,900

attention to it until it's

161

00:06:54,290 --> 00:06:51,780

don't open my direct messages yeah

162

00:06:56,570 --> 00:06:54,300

because Moran tends to do this thing

163

00:06:58,610 --> 00:06:56,580

where he'll uh it's almost like cold

164

00:07:01,010 --> 00:06:58,620

reading where he'll just throw out names

165

00:07:03,290 --> 00:07:01,020

and accusations hoping that some of it's

166

00:07:04,909 --> 00:07:03,300

right and just kind of roll with what it

167

00:07:06,770 --> 00:07:04,919

is based on the reactions I've seen you

168

00:07:08,629 --> 00:07:06,780

do this a couple times in the past is

169

00:07:10,189 --> 00:07:08,639

kind of what's going on now I'm sure he

170

00:07:11,510 --> 00:07:10,199

was whispering in the year of venue who

171

00:07:12,770 --> 00:07:11,520

wrote that article I think that was very

172

00:07:16,189 --> 00:07:12,780

right

173

00:07:17,990 --> 00:07:16,199

um which ended up including you and Ilia

174

00:07:19,370 --> 00:07:18,000

but um I don't know I haven't even

175

00:07:21,529 --> 00:07:19,380

responded to the article I haven't even

176

00:07:22,969 --> 00:07:21,539

read it I'm not really interested I've

177

00:07:25,010 --> 00:07:22,979

been trying to I honestly haven't read

178

00:07:27,249 --> 00:07:25,020

it either other except the one part

179

00:07:29,689 --> 00:07:27,259

where my tweets are screenshotted

180

00:07:31,430 --> 00:07:29,699

yeah this is a great comment you just

181

00:07:33,110 --> 00:07:31,440

highlighted uh Leah from Steve long

182

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

saying still hasn't accounted for his

183

00:07:36,290 --> 00:07:34,560

actions but every week is pushing a new

184

00:07:38,689 --> 00:07:36,300

Narrative of point the finger okay this

185

00:07:42,950 --> 00:07:38,699

is sort of what I was thinking is that

186

00:07:44,870 --> 00:07:42,960

none of this uh addresses Bradley's uh

187

00:07:47,029 --> 00:07:44,880

claims really if anything it kind of

188

00:07:48,830 --> 00:07:47,039

like verifies what Bradley was saying

189

00:07:52,550 --> 00:07:48,840

even though before we were sort of being

190

00:07:54,529 --> 00:07:52,560

said wasn't true but this new piece is

191

00:07:56,330 --> 00:07:54,539

sort of Leaning into it it's like yes

192

00:07:58,129 --> 00:07:56,340

this all has been happening with the

193

00:08:00,129 --> 00:07:58,139

alternate accounts and the you know

194

00:08:03,469 --> 00:08:00,139

manipulations and stuff that's all true

195

00:08:07,070 --> 00:08:03,479

because we're working to dismantle these

196

00:08:09,350 --> 00:08:07,080

secret Cults and it's like okay uh we

197

00:08:12,230 --> 00:08:09,360

don't like that there's no evidence that

198

00:08:13,129 --> 00:08:12,240

that's like really true I mean like

199

00:08:14,990 --> 00:08:13,139

whatever

200

00:08:17,809 --> 00:08:15,000

and then they they bring in a bunch of

201  
00:08:19,730 --> 00:08:17,819  
additional uh new claims about

202  
00:08:22,490 --> 00:08:19,740  
um you know what is a Bledsoe uh

203  
00:08:24,469 --> 00:08:22,500  
followers and stuff but yeah it's so in

204  
00:08:26,390 --> 00:08:24,479  
faith healings exactly what Steve

205  
00:08:27,589 --> 00:08:26,400  
pointed out though it's like people have

206  
00:08:30,290 --> 00:08:27,599  
been sort of like being like oh well

207  
00:08:32,570 --> 00:08:30,300  
that stuff's true so therefore Moran's

208  
00:08:36,110 --> 00:08:32,580  
uh innocent of the things he was doing

209  
00:08:38,089 --> 00:08:36,120  
and it's like no no let's just separate

210  
00:08:39,769 --> 00:08:38,099  
all this out everybody's right and wrong

211  
00:08:42,170 --> 00:08:39,779  
for all the kinds of different reasons

212  
00:08:43,909 --> 00:08:42,180  
yeah that's right yeah they're

213  
00:08:45,350 --> 00:08:43,919

categorically distinct subjects right

214

00:08:46,550 --> 00:08:45,360

like there's the subject of marine

215

00:08:48,650 --> 00:08:46,560

learner and then there's the subject of

216

00:08:50,570 --> 00:08:48,660

Chris blood so yeah I'm not touching

217

00:08:51,889 --> 00:08:50,580

Chris blood so I don't really care like

218

00:08:53,930 --> 00:08:51,899

other than I think this is an

219

00:08:55,370 --> 00:08:53,940

interesting facet of the community I

220

00:08:58,250 --> 00:08:55,380

work really hard to not confer value

221

00:09:02,990 --> 00:08:58,260

judgment on parts of this

222

00:09:04,269 --> 00:09:03,000

um but uh it it feels just like a

223

00:09:08,030 --> 00:09:04,279

narrative that's been sort of

224

00:09:10,009 --> 00:09:08,040

retroactively fit onto his behaviors

225

00:09:11,449 --> 00:09:10,019

um in ways that I mean even honestly

226

00:09:13,490 --> 00:09:11,459

it's not even a very compelling or

227

00:09:14,269 --> 00:09:13,500

interesting story

228

00:09:16,310 --> 00:09:14,279

um

229

00:09:19,250 --> 00:09:16,320

but I am

230

00:09:21,230 --> 00:09:19,260

I don't know you know it seems like in

231

00:09:22,970 --> 00:09:21,240

ufology everyone gets there 15 minutes

232

00:09:25,570 --> 00:09:22,980

of hate and uh sucks that you all are

233

00:09:28,670 --> 00:09:25,580

getting that right now

234

00:09:31,130 --> 00:09:28,680

it's I I think you know I will say for

235

00:09:32,690 --> 00:09:31,140

this one beautiful moment in UFO Twitter

236

00:09:35,090 --> 00:09:32,700

over the summer when we published

237

00:09:36,829 --> 00:09:35,100

Bradley's article everybody was United

238

00:09:39,829 --> 00:09:36,839

in being like

239

00:09:41,329 --> 00:09:39,839

look at this [h\_\_h] and like yeah like

240

00:09:43,850 --> 00:09:41,339

I haven't gotten any hate I've just

241

00:09:47,630 --> 00:09:43,860

gotten a lot of like Leo what's going on

242

00:09:49,970 --> 00:09:47,640

and these people are vulnerable like

243

00:09:52,790 --> 00:09:49,980

this is a vulnerable person uh doing

244

00:09:55,310 --> 00:09:52,800

Moran's kind of fighting for him

245

00:09:57,170 --> 00:09:55,320

um and it's just you know not not

246

00:10:00,590 --> 00:09:57,180

anything I have any particular interest

247

00:10:01,910 --> 00:10:00,600

in uh continuing participation yeah it's

248

00:10:04,190 --> 00:10:01,920

unfortunate I think there's like a small

249

00:10:06,530 --> 00:10:04,200

handful of people that uh do kind of

250

00:10:08,150 --> 00:10:06,540

carry that torch for him still

251

00:10:09,590 --> 00:10:08,160

um it's I mean it's kind of sad which is

252

00:10:12,290 --> 00:10:09,600

why I'm not engaging with it really

253

00:10:14,810 --> 00:10:12,300

because yeah you know I mean I'm not I'm

254

00:10:16,490 --> 00:10:14,820

not a qualified person to to engage with

255

00:10:18,170 --> 00:10:16,500

that sort of thing anyway so I'm just

256

00:10:20,389 --> 00:10:18,180

going to leave it alone and let it run

257

00:10:22,070 --> 00:10:20,399

its course and then watch it come back

258

00:10:24,170 --> 00:10:22,080

up again in a couple months under a

259

00:10:25,670 --> 00:10:24,180

different story with different names but

260

00:10:26,870 --> 00:10:25,680

I don't know that kind of stuff's not

261

00:10:30,110 --> 00:10:26,880

for me

262

00:10:32,570 --> 00:10:30,120

yeah well it cheapened I think uh

263

00:10:34,130 --> 00:10:32,580

unfortunately any uh legitimate claims

264

00:10:37,130 --> 00:10:34,140

that they may have been putting forward

265

00:10:38,630 --> 00:10:37,140

in terms of this sort of like underlying

266

00:10:40,310 --> 00:10:38,640

um you know issues with everybody kind

267

00:10:41,750 --> 00:10:40,320

of like collaborating behind the scenes

268

00:10:43,850 --> 00:10:41,760

or whatever they were alluding to at the

269

00:10:46,130 --> 00:10:43,860

end of the uh piece which got kind of

270

00:10:47,810 --> 00:10:46,140

buried in these uh variety of claims

271

00:10:50,030 --> 00:10:47,820

that we're talking about now that was at

272

00:10:52,550 --> 00:10:50,040

the front of the piece and I just think

273

00:10:55,790 --> 00:10:52,560

it is uh sort of putting two things

274

00:10:57,769 --> 00:10:55,800

together that didn't really fit and um I

275

00:10:59,329 --> 00:10:57,779

was disappointed to see that honestly

276

00:11:00,889 --> 00:10:59,339

because I thought that the Bledsoe stuff

277

00:11:03,050 --> 00:11:00,899

maybe would be interesting but honestly

278

00:11:04,310 --> 00:11:03,060

I read through the thing one time and

279

00:11:06,590 --> 00:11:04,320

now I'm like trying to remember it's

280

00:11:08,750 --> 00:11:06,600

like it was so convoluted and the

281

00:11:11,150 --> 00:11:08,760

narrative was like not

282

00:11:13,009 --> 00:11:11,160

really believable and it just sort of

283

00:11:16,730 --> 00:11:13,019

threw it off for me and I think it was

284

00:11:18,110 --> 00:11:16,740

poorly executed and um again like we're

285

00:11:19,490 --> 00:11:18,120

trying to focus on science right and

286

00:11:22,250 --> 00:11:19,500

like none of this should fundamentally

287

00:11:23,990 --> 00:11:22,260

be about individuals except for calling

288

00:11:25,850 --> 00:11:24,000

it when somebody's like being fraudulent

289

00:11:27,710 --> 00:11:25,860

or something so it's like there's a bit

290

00:11:29,090 --> 00:11:27,720

of that but also like not enough to

291

00:11:31,190 --> 00:11:29,100

justify the amount of kind of like

292

00:11:33,949 --> 00:11:31,200

turbulence occurring in the community in

293

00:11:37,130 --> 00:11:33,959

my view yeah

294

00:11:39,069 --> 00:11:37,140

all right we've given this subject way

295

00:11:41,930 --> 00:11:39,079

too much air time already

296

00:11:44,210 --> 00:11:41,940

Nick we've got to talk about our Sunday

297

00:11:47,269 --> 00:11:44,220

night date from uh last week what were

298

00:11:50,630 --> 00:11:47,279

you up to last Sunday night I hope to oh

299

00:11:53,150 --> 00:11:50,640

my god dude times a constructed two

300

00:11:55,009 --> 00:11:53,160

Sundays ago uh Michigan mufon had one of

301

00:11:56,930 --> 00:11:55,019

their it's either monthly or bi-monthly

302

00:11:58,550 --> 00:11:56,940

uh Zoom meetings uh they haven't gone

303

00:12:00,590 --> 00:11:58,560

back to in person yet but uh the

304

00:12:01,790 --> 00:12:00,600

presenter of that night was Jack Bouchon

305

00:12:03,889 --> 00:12:01,800

the radar operator from the Lake

306

00:12:05,810 --> 00:12:03,899

Michigan case so of course I wanted to

307

00:12:06,949 --> 00:12:05,820

go it's actually there's a pretty decent

308

00:12:08,690 --> 00:12:06,959

turnout

309

00:12:09,829 --> 00:12:08,700

um based on what they were saying I

310

00:12:11,449 --> 00:12:09,839

think it was like 30 or 40 people

311

00:12:13,370 --> 00:12:11,459

watching

312

00:12:15,470 --> 00:12:13,380

um the presentation was really it was

313

00:12:18,290 --> 00:12:15,480

interesting it was the boilerplate kind

314

00:12:20,150 --> 00:12:18,300

of story although I noticed um a couple

315

00:12:23,210 --> 00:12:20,160

changes in it

316

00:12:24,530 --> 00:12:23,220

um one thing Jack said that um he's

317

00:12:26,150 --> 00:12:24,540

never brought up in the multiple times

318

00:12:27,889 --> 00:12:26,160

I've talked to him

319

00:12:30,130 --> 00:12:27,899

um or even on the the Unsolved Mysteries

320

00:12:32,630 --> 00:12:30,140

episode is that one of the objects was

321

00:12:33,889 --> 00:12:32,640

significantly brighter as he was

322

00:12:36,530 --> 00:12:33,899

watching the radar I thought that was

323

00:12:39,230 --> 00:12:36,540

really interesting and we also got a

324

00:12:40,430 --> 00:12:39,240

little bit more info on that waterfall

325

00:12:42,769 --> 00:12:40,440

UFO

326

00:12:44,449 --> 00:12:42,779

um I actually have the report from Ginny

327

00:12:46,490 --> 00:12:44,459

Tilly Jenny Tilly was the origin of that

328

00:12:48,110 --> 00:12:46,500

although it doesn't in the actual report

329

00:12:50,269 --> 00:12:48,120

it doesn't mention it's sucking up water

330

00:12:51,769 --> 00:12:50,279

and then should more of a light that

331

00:12:54,430 --> 00:12:51,779

looked like it was on the top of a tower

332

00:12:57,410 --> 00:12:54,440

and then it kind of goes on to describe

333

00:13:00,050 --> 00:12:57,420

sort of what you would see if you were

334

00:13:01,310 --> 00:13:00,060

at night looking at a radio tower

335

00:13:01,970 --> 00:13:01,320

um though they claimed it was over the

336

00:13:03,230 --> 00:13:01,980

lake

337

00:13:04,730 --> 00:13:03,240

so

338

00:13:06,769 --> 00:13:04,740

we've got a little more information on

339

00:13:08,449 --> 00:13:06,779

that but what I really wanted to do and

340

00:13:11,210 --> 00:13:08,459

uh take the opportunity to do in that

341

00:13:14,389 --> 00:13:11,220

meeting was again call out Michigan move

342

00:13:15,949 --> 00:13:14,399

fund for the uh the 10 videos and over a

343

00:13:18,110 --> 00:13:15,959

dozen photographs that they claim to

344

00:13:20,210 --> 00:13:18,120

have collected and held on to which

345

00:13:22,670 --> 00:13:20,220

there was questions at the end and I did

346

00:13:25,129 --> 00:13:22,680

present my case of saying like even if

347

00:13:27,650 --> 00:13:25,139

these are low quality videos we might be

348

00:13:29,750 --> 00:13:27,660

able to still like get some kind of

349

00:13:32,629 --> 00:13:29,760

locational information or at least time

350

00:13:33,829 --> 00:13:32,639

up to shorten that gap between the

351

00:13:36,110 --> 00:13:33,839

underground sightings and the radar

352

00:13:39,110 --> 00:13:36,120

sightings which um the current chair

353

00:13:40,850 --> 00:13:39,120

Bill koncoleski conceded that that was a

354

00:13:42,769 --> 00:13:40,860

good idea and important and said he

355

00:13:45,110 --> 00:13:42,779

would look into it and get a hold of me

356

00:13:47,090 --> 00:13:45,120

which of course is what he's told me

357

00:13:48,650 --> 00:13:47,100

over the past couple years and also told

358

00:13:51,170 --> 00:13:48,660

other investigators who've reached out

359

00:13:53,389 --> 00:13:51,180

when we get these videos however I did

360

00:13:56,389 --> 00:13:53,399

uh I put a link in the chat and brought

361

00:13:57,889 --> 00:13:56,399

up the Michigan mufon Journal article uh

362

00:13:59,569 --> 00:13:57,899

that mentions these things and I believe

363

00:14:02,509 --> 00:13:59,579

that a lot of these mufon members in

364

00:14:04,129 --> 00:14:02,519

attendance had no idea about this like

365

00:14:07,009 --> 00:14:04,139

the they had just heard about the case

366

00:14:08,690 --> 00:14:07,019

because of Unsolved Mysteries and being

367

00:14:10,910 --> 00:14:08,700

Michigan mufon members themselves a

368

00:14:13,009 --> 00:14:10,920

couple you know may have heard of it but

369

00:14:14,690 --> 00:14:13,019

I provided the journal article

370

00:14:16,670 --> 00:14:14,700

you know kind of cited my sources and

371

00:14:18,829 --> 00:14:16,680

said like let's look into this and I

372

00:14:20,990 --> 00:14:18,839

think people are in agreeance that yeah

373

00:14:22,610 --> 00:14:21,000

we should uh we should get these out

374

00:14:24,170 --> 00:14:22,620

so we'll see what happens from there it

375

00:14:25,190 --> 00:14:24,180

was just another another opportunity for

376

00:14:27,170 --> 00:14:25,200

me to like

377

00:14:28,610 --> 00:14:27,180

ask them to share those not really sure

378

00:14:30,949 --> 00:14:28,620

why they're still hanging on to them

379

00:14:32,569 --> 00:14:30,959

especially after this but

380

00:14:35,329 --> 00:14:32,579

I don't know I don't know if progress

381

00:14:38,870 --> 00:14:35,339

was made but it was worth trying

382

00:14:40,430 --> 00:14:38,880

excuse me yeah as as I've joked

383

00:14:42,290 --> 00:14:40,440

previously with you guys I still think

384

00:14:43,970 --> 00:14:42,300

the best course of action is to shoot

385

00:14:46,430 --> 00:14:43,980

out an email including the entire

386

00:14:48,949 --> 00:14:46,440

Michigan move font list and say hey

387

00:14:51,470 --> 00:14:48,959

about that Sunday meeting right you have

388

00:14:53,769 --> 00:14:51,480

those videos and pictures by any chance

389

00:14:56,569 --> 00:14:53,779

um sunlight is a very good disinfectant

390

00:14:58,850 --> 00:14:56,579

especially around these issues I intend

391

00:15:00,949 --> 00:14:58,860

to continue harassing them so we'll see

392

00:15:03,170 --> 00:15:00,959

maybe fantastic that's the spirit of

393

00:15:04,509 --> 00:15:03,180

ufology right here for asking someone on

394

00:15:08,090 --> 00:15:04,519

the internet

395

00:15:10,670 --> 00:15:08,100

they're pictures and videos

396

00:15:12,050 --> 00:15:10,680

that's so funny yeah it's like um I

397

00:15:13,310 --> 00:15:12,060

haven't worked in like a number of

398

00:15:15,470 --> 00:15:13,320

not-for-profits and like government

399

00:15:17,269 --> 00:15:15,480

agencies and stuff like a lot of this

400

00:15:18,769 --> 00:15:17,279

time like this could literally be a

401  
00:15:22,310 --> 00:15:18,779  
question of somebody not wanting to like

402  
00:15:26,389 --> 00:15:22,320  
find the documents you know it's like so

403  
00:15:29,090 --> 00:15:26,399  
like the pressure can happen yeah yeah

404  
00:15:31,189 --> 00:15:29,100  
yeah I have to be become more obnoxious

405  
00:15:32,629 --> 00:15:31,199  
than the actual task of finding them I

406  
00:15:34,430 --> 00:15:32,639  
think that's gonna be easy though you

407  
00:15:36,290 --> 00:15:34,440  
have to go in there find the person

408  
00:15:38,870 --> 00:15:36,300  
who's gonna have to walk over and

409  
00:15:41,509 --> 00:15:38,880  
physically do it get to know them for a

410  
00:15:43,009 --> 00:15:41,519  
librarian yeah or the archivist yeah I

411  
00:15:45,530 --> 00:15:43,019  
mean it might be a case of them

412  
00:15:47,150 --> 00:15:45,540  
digitizing like VHS and Super 8 tapes

413  
00:15:50,509 --> 00:15:47,160

but I mean that's

414

00:15:52,490 --> 00:15:50,519

it's perfectly easy now so I don't think

415

00:15:54,470 --> 00:15:52,500

there's enough excuses anymore I think

416

00:15:56,329 --> 00:15:54,480

it's time to see those even you know

417

00:15:58,430 --> 00:15:56,339

even if they're you know dots on a black

418

00:15:59,870 --> 00:15:58,440

screen there might be some valuable

419

00:16:01,490 --> 00:15:59,880

information in them so I'm going to keep

420

00:16:02,990 --> 00:16:01,500

pushing and see if we can get those out

421

00:16:04,790 --> 00:16:03,000

the more information the better in that

422

00:16:07,550 --> 00:16:04,800

case because it's still kind of

423

00:16:10,490 --> 00:16:07,560

ambiguous at least in my opinion

424

00:16:13,370 --> 00:16:10,500

absolutely I mean UFO stuff like more

425

00:16:15,829 --> 00:16:13,380

information is always kind of good right

426

00:16:17,990 --> 00:16:15,839

like yeah it's always the problem is

427

00:16:20,689 --> 00:16:18,000

that somebody's says they have something

428

00:16:22,850 --> 00:16:20,699

that's great and uh we can't see it

429

00:16:24,470 --> 00:16:22,860

because whatever reason right of course

430

00:16:29,629 --> 00:16:24,480

yeah

431

00:16:31,370 --> 00:16:29,639

what's your commentary been on the

432

00:16:32,509 --> 00:16:31,380

recent like developments in the UFO

433

00:16:34,430 --> 00:16:32,519

Community do you think that any of this

434

00:16:36,110 --> 00:16:34,440

like turbulence has to do with like the

435

00:16:38,569 --> 00:16:36,120

report being so late people are getting

436

00:16:39,889 --> 00:16:38,579

antsy like what's your rate on that yeah

437

00:16:41,930 --> 00:16:39,899

I mean I think that there's a lot of

438

00:16:43,129 --> 00:16:41,940

interesting things with the report right

439

00:16:44,569 --> 00:16:43,139

and I think maybe the most interesting

440

00:16:46,189 --> 00:16:44,579

is to kind of the change of the guards

441

00:16:48,949 --> 00:16:46,199

of who are writing the report you know

442

00:16:50,150 --> 00:16:48,959

it used to be that uh uh Taylor God I

443

00:16:51,650 --> 00:16:50,160

forget his first name don't want to mix

444

00:16:54,410 --> 00:16:51,660

them up with the other Taylor but uh the

445

00:16:55,730 --> 00:16:54,420

uh Travis Taylor and uh Jay Stratton

446

00:16:57,350 --> 00:16:55,740

were in charge of it what the first

447

00:16:58,730 --> 00:16:57,360

report was written and that was you know

448

00:17:01,069 --> 00:16:58,740

I thought it was a good report I thought

449

00:17:03,290 --> 00:17:01,079

it was accurate but it was you know kind

450

00:17:05,630 --> 00:17:03,300

of played towards the you know these are

451  
00:17:08,449 --> 00:17:05,640  
UFOs a little bit more than people might

452  
00:17:10,189 --> 00:17:08,459  
have expected and um my take is I'm

453  
00:17:12,230 --> 00:17:10,199  
guessing that the new people in charge

454  
00:17:13,429 --> 00:17:12,240  
Sean Kirkpatrick who I've heard great

455  
00:17:15,350 --> 00:17:13,439  
things about and he has a you know a

456  
00:17:17,270 --> 00:17:15,360  
great resume I'm guessing that he's kind

457  
00:17:19,850 --> 00:17:17,280  
of looking at it with a more skeptical

458  
00:17:22,250 --> 00:17:19,860  
eye and kind of getting his ducks in a

459  
00:17:23,569 --> 00:17:22,260  
row a little bit more and it seems to me

460  
00:17:25,069 --> 00:17:23,579  
like you kind of heard some rumors about

461  
00:17:26,809 --> 00:17:25,079  
this you know months ago where people

462  
00:17:28,789 --> 00:17:26,819  
are saying I don't know if we should

463  
00:17:30,409 --> 00:17:28,799

trust this new UFO report you know let's

464

00:17:32,390 --> 00:17:30,419

take it all with a grain of salt before

465

00:17:34,370 --> 00:17:32,400

we even heard anything so I I get the

466

00:17:35,870 --> 00:17:34,380

feeling that there's some inside rumors

467

00:17:38,570 --> 00:17:35,880

that this report is going to kind of

468

00:17:40,610 --> 00:17:38,580

squash some people's hopes and I I get a

469

00:17:42,169 --> 00:17:40,620

feeling that that's kind of uh

470

00:17:44,510 --> 00:17:42,179

the cause for some of the tour Memorial

471

00:17:48,110 --> 00:17:44,520

that we might be seeing

472

00:17:50,330 --> 00:17:48,120

I've been seeing the 50 solved number do

473

00:17:52,070 --> 00:17:50,340

you think there's any uh truth to that

474

00:17:53,450 --> 00:17:52,080

or is that just sort of like speculation

475

00:17:55,370 --> 00:17:53,460

right now

476

00:17:57,049 --> 00:17:55,380

yeah who who knows right I mean it's

477

00:17:58,370 --> 00:17:57,059

just definitely speculation I'd say it

478

00:18:00,890 --> 00:17:58,380

doesn't really matter really what the

479

00:18:02,870 --> 00:18:00,900

percentage is you know if it matters if

480

00:18:05,110 --> 00:18:02,880

one of the solved cases is something

481

00:18:07,430 --> 00:18:05,120

truly anomalous then that's you know

482

00:18:09,890 --> 00:18:07,440

other than that you know it's kind of

483

00:18:11,150 --> 00:18:09,900

expected that they might not be able to

484

00:18:12,350 --> 00:18:11,160

have enough information to solve

485

00:18:14,330 --> 00:18:12,360

everything

486

00:18:16,669 --> 00:18:14,340

yeah

487

00:18:18,890 --> 00:18:16,679

well I guess we'll wait in eager

488

00:18:20,570 --> 00:18:18,900

anticipation until that comes yeah where

489

00:18:22,010 --> 00:18:20,580

do you uh where's the betting pool on uh

490

00:18:23,810 --> 00:18:22,020

when that's actually gonna come out

491

00:18:25,610 --> 00:18:23,820

that's a good question

492

00:18:27,289 --> 00:18:25,620

the the only excellent thing going on

493

00:18:29,630 --> 00:18:27,299

while we wait is

494

00:18:32,029 --> 00:18:29,640

um uplifting tweets fettuccine split

495

00:18:34,570 --> 00:18:32,039

every day is tweeting a Photoshop of

496

00:18:37,130 --> 00:18:34,580

Jacques filet taking a bong rip

497

00:18:39,590 --> 00:18:37,140

until all the report gets released

498

00:18:41,390 --> 00:18:39,600

that's amazing um yes big credit to that

499

00:18:43,850 --> 00:18:41,400

Twitter account for uh at least adding

500

00:18:45,950 --> 00:18:43,860

some levity to this whole situation this

501  
00:18:52,190 --> 00:18:45,960  
is a great meme by a Simon fly two of uh

502  
00:18:57,529 --> 00:18:54,830  
I was amazing I laughed hard at that one

503  
00:18:59,630 --> 00:18:57,539  
yeah so um rather obviously we're

504  
00:19:02,750 --> 00:18:59,640  
already here but um I'm gonna do a quick

505  
00:19:04,549 --> 00:19:02,760  
rundown on you uh before we kick off you

506  
00:19:06,590 --> 00:19:04,559  
know the more of this Round Table in uh

507  
00:19:08,090 --> 00:19:06,600  
interview session so yeah

508  
00:19:09,710 --> 00:19:08,100  
um folks we're welcoming rather be

509  
00:19:11,570 --> 00:19:09,720  
squidding onto the show for Round Table

510  
00:19:13,669 --> 00:19:11,580  
discussion we're specifically going to

511  
00:19:15,890 --> 00:19:13,679  
be um hopefully digging into this notion

512  
00:19:17,390 --> 00:19:15,900  
of the complexity of first Contact what

513  
00:19:19,250 --> 00:19:17,400

does it look like and entail to make

514

00:19:21,289 --> 00:19:19,260

contact with extraterrestrial life

515

00:19:23,630 --> 00:19:21,299

rather be squidding is the former

516

00:19:25,669 --> 00:19:23,640

co-host of the unidentified celebrity

517

00:19:27,230 --> 00:19:25,679

review it currently produces videos on

518

00:19:28,789 --> 00:19:27,240

his own YouTube channel where he writes

519

00:19:31,490 --> 00:19:28,799

and produces content on a range of

520

00:19:33,650 --> 00:19:31,500

subjects including UFOs uaps Dark Matter

521

00:19:36,310 --> 00:19:33,660

detection and yes first contact with

522

00:19:39,049 --> 00:19:36,320

extraterrestrial intelligence so rather

523

00:19:40,789 --> 00:19:39,059

this is consider this your uh official

524

00:19:43,010 --> 00:19:40,799

welcome onto the stream obviously we've

525

00:19:44,750 --> 00:19:43,020

been shooting the ship for 15 minutes

526

00:19:47,270 --> 00:19:44,760

um and you uh you know very candidly

527

00:19:48,350 --> 00:19:47,280

finding you guys on UCR particularly the

528

00:19:49,909 --> 00:19:48,360

work that you were doing on your

529

00:19:51,770 --> 00:19:49,919

independent videos earlier this summer

530

00:19:53,690 --> 00:19:51,780

for me was really formative

531

00:19:55,250 --> 00:19:53,700

um I'm sure you remember me pestering

532

00:19:57,650 --> 00:19:55,260

you and saying man how are you doing

533

00:20:00,049 --> 00:19:57,660

your production how do you do this

534

00:20:02,210 --> 00:20:00,059

um because I was starting to feel the

535

00:20:04,250 --> 00:20:02,220

this desire to get people together and

536

00:20:06,650 --> 00:20:04,260

talk about the the subject in a number

537

00:20:09,409 --> 00:20:06,660

of subjects in a more collaborative and

538

00:20:10,850 --> 00:20:09,419

um I would say uh elevated fashion than

539

00:20:12,890 --> 00:20:10,860

what I was hearing sort of in the

540

00:20:14,630 --> 00:20:12,900

popular discourse on the subject so I

541

00:20:16,970 --> 00:20:14,640

want to be super clear that um I don't

542

00:20:18,289 --> 00:20:16,980

think this group here would exist if it

543

00:20:20,090 --> 00:20:18,299

weren't for your influence and your

544

00:20:22,490 --> 00:20:20,100

inspiration

545

00:20:23,690 --> 00:20:22,500

well yeah I I appreciate that well yeah

546

00:20:25,130 --> 00:20:23,700

yeah thank you and thanks for having me

547

00:20:26,210 --> 00:20:25,140

on here you know I'm really a fan of all

548

00:20:28,250 --> 00:20:26,220

of you and what you what you're doing

549

00:20:29,750 --> 00:20:28,260

this is a a great group of Minds that

550

00:20:31,430 --> 00:20:29,760

you have uh collected here at the

551

00:20:32,690 --> 00:20:31,440

invisible night school uh it's really

552

00:20:35,330 --> 00:20:32,700

really cool you all kind of approach it

553

00:20:37,370 --> 00:20:35,340

from different directions and I I yeah

554

00:20:40,070 --> 00:20:37,380

love what you're doing and uh thanks for

555

00:20:43,730 --> 00:20:40,080

having me here

556

00:20:46,010 --> 00:20:43,740

yeah yeah we're super excited so why

557

00:20:48,169 --> 00:20:46,020

don't you um start off tell us your most

558

00:20:51,049 --> 00:20:48,179

recent video like walk us through what

559

00:20:52,370 --> 00:20:51,059

you were trying to uh present and what

560

00:20:54,409 --> 00:20:52,380

your findings were and what your

561

00:20:56,750 --> 00:20:54,419

thoughts are about the subject

562

00:20:58,490 --> 00:20:56,760

yeah well you know since you you reached

563

00:21:01,250 --> 00:20:58,500

out a couple months ago you know I was

564

00:21:03,350 --> 00:21:01,260

kind of at a point where I was kind of

565

00:21:05,870 --> 00:21:03,360

find out where my interest in this

566

00:21:07,789 --> 00:21:05,880

ufology kind of lies right like you know

567

00:21:09,890 --> 00:21:07,799

I was always then really interested in

568

00:21:13,370 --> 00:21:09,900

UFOs aliens all the strange stuff and

569

00:21:14,930 --> 00:21:13,380

then 2017 you know it started being you

570

00:21:16,789 --> 00:21:14,940

know real with the New York Times

571

00:21:18,289 --> 00:21:16,799

posting an article and I started really

572

00:21:20,810 --> 00:21:18,299

getting into it then and started kind of

573

00:21:22,250 --> 00:21:20,820

diving down to specific topics

574

00:21:24,710 --> 00:21:22,260

um you know somewhat recently a couple

575

00:21:27,110 --> 00:21:24,720

months ago kind of started losing my

576

00:21:28,430 --> 00:21:27,120

faith I guess you know the official

577

00:21:30,470 --> 00:21:28,440

disclosure and what you know the

578

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

government might have and and whatnot

579

00:21:35,029 --> 00:21:32,640

and I was you know kind of discouraged

580

00:21:36,590 --> 00:21:35,039

at the topic you know on one hand I you

581

00:21:38,450 --> 00:21:36,600

know still find this stuff really

582

00:21:40,010 --> 00:21:38,460

interesting but on the other hand it you

583

00:21:43,190 --> 00:21:40,020

know it sucks when you're interested in

584

00:21:44,870 --> 00:21:43,200

a topic and then yeah you you kind of

585

00:21:46,430 --> 00:21:44,880

get the disillusioned you know you get

586

00:21:48,409 --> 00:21:46,440

your hopes up and they kind of smashed

587

00:21:49,970 --> 00:21:48,419

so I was a little bit in a lull of you

588

00:21:51,950 --> 00:21:49,980

know what topics do I want to pursue you

589

00:21:53,750 --> 00:21:51,960

know I still enjoy making these videos

590

00:21:54,830 --> 00:21:53,760

and whatnot

591

00:21:56,270 --> 00:21:54,840

um so I kind of you know did some

592

00:21:58,789 --> 00:21:56,280

introspection and trying to figure out

593

00:22:00,350 --> 00:21:58,799

you know why am I still interested in

594

00:22:03,110 --> 00:22:00,360

this topic because I because I still am

595

00:22:04,909 --> 00:22:03,120

and I I kind of ended up thinking well

596

00:22:07,190 --> 00:22:04,919

you know I don't believe that there's

597

00:22:08,570 --> 00:22:07,200

any contact right now you know I don't

598

00:22:10,130 --> 00:22:08,580

think that there's any good evidence for

599

00:22:14,690 --> 00:22:10,140

that

600

00:22:16,370 --> 00:22:14,700

hopefully exist

601  
00:22:17,990 --> 00:22:16,380  
um you know NASA just put out an article

602  
00:22:20,510 --> 00:22:18,000  
talking about the theory of the great

603  
00:22:22,250 --> 00:22:20,520  
filter which is one reason why they

604  
00:22:23,990 --> 00:22:22,260  
might not exist is because you know

605  
00:22:26,149 --> 00:22:24,000  
alien races might all kill themselves

606  
00:22:28,610 --> 00:22:26,159  
and I find that a very pessimistic and

607  
00:22:31,010 --> 00:22:28,620  
kind of sad uh

608  
00:22:33,770 --> 00:22:31,020  
outcome there's a lot of projection in

609  
00:22:35,870 --> 00:22:33,780  
that view isn't there yeah yeah I mean

610  
00:22:37,549 --> 00:22:35,880  
and it seems very very possible but I'm

611  
00:22:39,289 --> 00:22:37,559  
I'm an optimist and I like to think that

612  
00:22:40,669 --> 00:22:39,299  
they are out there somewhere and if they

613  
00:22:42,710 --> 00:22:40,679

are you know that that basically all

614

00:22:43,909 --> 00:22:42,720

Fermi Paradox question of you know why

615

00:22:47,270 --> 00:22:43,919

haven't we heard them you know we've

616

00:22:48,470 --> 00:22:47,280

been searching for them for 60 years now

617

00:22:50,210 --> 00:22:48,480

um so I really kind of tried to dive

618

00:22:53,149 --> 00:22:50,220

into that and see you know try to

619

00:22:54,350 --> 00:22:53,159

convince myself that they they are still

620

00:22:56,870 --> 00:22:54,360

out there they have it all killed

621

00:22:59,090 --> 00:22:56,880

themselves and uh so so how can you

622

00:23:01,310 --> 00:22:59,100

explain that so I you know research said

623

00:23:03,409 --> 00:23:01,320

yeah you know the 30th and primarily

624

00:23:05,149 --> 00:23:03,419

involved with radio communication the

625

00:23:07,310 --> 00:23:05,159

hunt for radio communication from other

626

00:23:08,810 --> 00:23:07,320

civilizations

627

00:23:11,029 --> 00:23:08,820

um and I think that there are specific

628

00:23:12,409 --> 00:23:11,039

reasons why that might not be the most

629

00:23:14,450 --> 00:23:12,419

fruitful search

630

00:23:16,010 --> 00:23:14,460

um we can get into that if we want but

631

00:23:17,810 --> 00:23:16,020

um there's also you know other other

632

00:23:19,669 --> 00:23:17,820

Technologies of study that are advancing

633

00:23:22,149 --> 00:23:19,679

like laser setting which is really

634

00:23:24,590 --> 00:23:22,159

really pretty cool and that's you know

635

00:23:26,149 --> 00:23:24,600

radar or radio you know you're sending

636

00:23:27,770 --> 00:23:26,159

out a signal that's expanding everywhere

637

00:23:29,810 --> 00:23:27,780

with laser you can really send a

638

00:23:31,970 --> 00:23:29,820

directed signal so there's a lot of talk

639

00:23:33,710 --> 00:23:31,980

recently about how that might be how the

640

00:23:35,750 --> 00:23:33,720

search for extraterrestrial intelligence

641

00:23:37,970 --> 00:23:35,760

will be solved you know maybe people are

642

00:23:40,130 --> 00:23:37,980

beaming laser information everywhere but

643

00:23:42,289 --> 00:23:40,140

you know even that might not

644

00:23:44,270 --> 00:23:42,299

be the final answer right you know we're

645

00:23:46,549 --> 00:23:44,280

at a limited stage in our technological

646

00:23:48,950 --> 00:23:46,559

progression uh who knows where the

647

00:23:50,750 --> 00:23:48,960

ultimate end for that might be so you

648

00:23:52,430 --> 00:23:50,760

know I think that the the periods of you

649

00:23:55,370 --> 00:23:52,440

know us looking for radio or us looking

650

00:23:58,850 --> 00:23:55,380

for lasers aren't likely to over overlap

651  
00:24:01,250 --> 00:23:58,860  
with other civilizations doing the same

652  
00:24:03,710 --> 00:24:01,260  
um but then you know the the one kind of

653  
00:24:06,289 --> 00:24:03,720  
key element that really kind of got my

654  
00:24:07,850 --> 00:24:06,299  
faith back there again was uh

655  
00:24:09,710 --> 00:24:07,860  
find you know doing some research and

656  
00:24:11,930 --> 00:24:09,720  
finding out that you know us Humanity

657  
00:24:15,529 --> 00:24:11,940  
we're on the brink of being able to send

658  
00:24:16,730 --> 00:24:15,539  
probes at 25 the speed of light which is

659  
00:24:19,310 --> 00:24:16,740  
you know we can

660  
00:24:21,049 --> 00:24:19,320  
reach our nearest Neighbors in you know

661  
00:24:23,810 --> 00:24:21,059  
decades as opposed to you know hundreds

662  
00:24:26,029 --> 00:24:23,820  
of years so we could theoretically make

663  
00:24:27,890 --> 00:24:26,039

a trip with our current technology send

664

00:24:30,230 --> 00:24:27,900

a camera out and take a you know photo

665

00:24:32,570 --> 00:24:30,240

of Proxima Centauri within our lifetimes

666

00:24:34,730 --> 00:24:32,580

and there's plans to do that you know

667

00:24:36,950 --> 00:24:34,740

there's some big money there's a Russian

668

00:24:38,870 --> 00:24:36,960

billionaire Yuri Milner and uh Marcus

669

00:24:41,450 --> 00:24:38,880

Zuckerberg are actually investing a lot

670

00:24:43,970 --> 00:24:41,460

of money to make this a reality and so

671

00:24:46,370 --> 00:24:43,980

if this is you know right on the cusp of

672

00:24:47,750 --> 00:24:46,380

what humanity is about to accomplish it

673

00:24:50,330 --> 00:24:47,760

seems to me that

674

00:24:52,909 --> 00:24:50,340

alien civilizations who are at or above

675

00:24:54,950 --> 00:24:52,919

our technological level surely would

676  
00:24:56,149 --> 00:24:54,960  
have already done this and sent probes

677  
00:24:58,850 --> 00:24:56,159  
here

678  
00:25:01,549 --> 00:24:58,860  
um so then the next question is why

679  
00:25:04,010 --> 00:25:01,559  
aren't we seeing these probes and you

680  
00:25:05,630 --> 00:25:04,020  
know I I think the answer to that is is

681  
00:25:07,430 --> 00:25:05,640  
we we wouldn't see them we don't have

682  
00:25:09,409 --> 00:25:07,440  
the ability to see them it was kind of

683  
00:25:11,570 --> 00:25:09,419  
surprising to me that we've never you

684  
00:25:13,490 --> 00:25:11,580  
know there's a cloud of a trillion

685  
00:25:15,169 --> 00:25:13,500  
objects that are kind of encircling our

686  
00:25:17,029 --> 00:25:15,179  
solar system

687  
00:25:18,470 --> 00:25:17,039  
um at least we think that that's what

688  
00:25:20,450 --> 00:25:18,480

everyone thinks that's where comets come

689

00:25:22,490 --> 00:25:20,460

from that they theorize we've never

690

00:25:24,769 --> 00:25:22,500

actually seen any of these objects you

691

00:25:26,870 --> 00:25:24,779

know some are kilometers wide you know

692

00:25:28,669 --> 00:25:26,880

we also think that uh their the theory

693

00:25:30,470 --> 00:25:28,679

that there's another planet in the solar

694

00:25:32,269 --> 00:25:30,480

system is a very incredible theory

695

00:25:34,370 --> 00:25:32,279

proposed by you know lots of scientists

696

00:25:36,409 --> 00:25:34,380

and that's you know a massive body at

697

00:25:38,510 --> 00:25:36,419

the outskirts of our solar system and we

698

00:25:41,750 --> 00:25:38,520

still haven't been able to find that so

699

00:25:44,750 --> 00:25:41,760

you know if there is a you know medium

700

00:25:47,149 --> 00:25:44,760

the large size Alien Probe somewhere in

701  
00:25:48,830 --> 00:25:47,159  
our solar system we would not have

702  
00:25:50,510 --> 00:25:48,840  
caught it

703  
00:25:52,669 --> 00:25:50,520  
um and then what makes that even more

704  
00:25:55,669 --> 00:25:52,679  
interesting is that astronomers continue

705  
00:25:57,890 --> 00:25:55,679  
to chug ahead and build cooler newer and

706  
00:26:00,590 --> 00:25:57,900  
better devices and uh you know James

707  
00:26:01,970 --> 00:26:00,600  
Webb Telescope is one uh example of that

708  
00:26:03,830 --> 00:26:01,980  
which is you know been giving us

709  
00:26:05,690 --> 00:26:03,840  
beautiful images of space

710  
00:26:08,029 --> 00:26:05,700  
um haven't found aliens yet but it has

711  
00:26:10,789 --> 00:26:08,039  
you know Advanced our understanding of

712  
00:26:12,409 --> 00:26:10,799  
physics and and space and there's other

713  
00:26:15,350 --> 00:26:12,419

things like the the Vera C Reuben

714

00:26:18,409 --> 00:26:15,360

Observatory is coming online in I think

715

00:26:20,930 --> 00:26:18,419

next year in 2000 or two years 2024 and

716

00:26:23,149 --> 00:26:20,940

that's just a very special uh you know

717

00:26:24,890 --> 00:26:23,159

the biggest digital camera ever that's

718

00:26:27,250 --> 00:26:24,900

going to be taking pictures of the sky

719

00:26:30,110 --> 00:26:27,260

and this tool actually will be able to

720

00:26:32,090 --> 00:26:30,120

detect a lot of these small objects in

721

00:26:34,070 --> 00:26:32,100

our solar system that previously have

722

00:26:36,710 --> 00:26:34,080

been invisible to us so I think there's

723

00:26:38,630 --> 00:26:36,720

a very real chance of aliens being in

724

00:26:40,250 --> 00:26:38,640

our solar system and that I think that

725

00:26:41,690 --> 00:26:40,260

you know as we develop these tools at

726

00:26:43,310 --> 00:26:41,700

the Pharisee Ruben

727

00:26:44,930 --> 00:26:43,320

I I you know it seems like the

728

00:26:46,130 --> 00:26:44,940

resolution that we're getting of our

729

00:26:48,169 --> 00:26:46,140

solar system is getting better and

730

00:26:50,029 --> 00:26:48,179

better and if they're here which I I

731

00:26:51,649 --> 00:26:50,039

think they are knock on wood

732

00:26:54,950 --> 00:26:51,659

I think we're going to be able to find

733

00:26:56,990 --> 00:26:54,960

them soon see I I you know that's kind

734

00:26:59,570 --> 00:26:57,000

of my video in a nutshell on kind of

735

00:27:01,549 --> 00:26:59,580

where where my interest Now lies and I'm

736

00:27:03,350 --> 00:27:01,559

you know trying to trying to follow that

737

00:27:05,690 --> 00:27:03,360

and uh I'm hopeful that we'll get some

738

00:27:07,730 --> 00:27:05,700

good news in the next couple years

739

00:27:09,950 --> 00:27:07,740

yeah you um

740

00:27:11,029 --> 00:27:09,960

kicking it off with seti brings me back

741

00:27:13,810 --> 00:27:11,039

right

742

00:27:16,490 --> 00:27:13,820

um I can remember with my first computer

743

00:27:18,890 --> 00:27:16,500

uh I was probably 12 or 13 years old

744

00:27:22,430 --> 00:27:18,900

running the seti screensaver right my

745

00:27:24,110 --> 00:27:22,440

first exercise and distributed computing

746

00:27:26,149 --> 00:27:24,120

um and being very excited at the

747

00:27:28,370 --> 00:27:26,159

prospect of not only having a very cool

748

00:27:32,450 --> 00:27:28,380

screensaver but participating in some

749

00:27:34,909 --> 00:27:32,460

small sense with this search and as an

750

00:27:37,190 --> 00:27:34,919

adult very much love and enjoy any

751  
00:27:39,110 --> 00:27:37,200  
interview I've heard with Seth schostak

752  
00:27:41,930 --> 00:27:39,120  
at study

753  
00:27:45,289 --> 00:27:41,940  
um he's a absolutely brilliant and

754  
00:27:48,289 --> 00:27:45,299  
extremely witty guy with a seemingly

755  
00:27:50,210 --> 00:27:48,299  
infinite Wellspring of patience for all

756  
00:27:52,310 --> 00:27:50,220  
kinds of questions about the nature of

757  
00:27:54,890 --> 00:27:52,320  
seti and the search for extraterrestrial

758  
00:27:56,930 --> 00:27:54,900  
intelligence

759  
00:27:58,370 --> 00:27:56,940  
um and he he gets a lot of crap like

760  
00:28:02,269 --> 00:27:58,380  
people people don't like it because he

761  
00:28:03,649 --> 00:28:02,279  
really does I think uh Stan Friedman

762  
00:28:05,810 --> 00:28:03,659  
famously had kind of a feud with him

763  
00:28:07,310 --> 00:28:05,820

didn't he uh kind of the leader of the

764

00:28:09,830 --> 00:28:07,320

cult of seti

765

00:28:12,529 --> 00:28:09,840

we built it well whatever he's very

766

00:28:14,090 --> 00:28:12,539

charming and he's extremely smart I mean

767

00:28:16,130 --> 00:28:14,100

I I argen back to his interviews with

768

00:28:18,649 --> 00:28:16,140

Art Bell from like the 90s and even I

769

00:28:20,630 --> 00:28:18,659

think his latest 2015 and just I'm

770

00:28:22,549 --> 00:28:20,640

consistently struck not only by his good

771

00:28:24,710 --> 00:28:22,559

natured approach but he has this

772

00:28:27,110 --> 00:28:24,720

incredible self-effacing sense of humor

773

00:28:29,029 --> 00:28:27,120

about the entire thing which I guess is

774

00:28:31,130 --> 00:28:29,039

a necessary

775

00:28:33,289 --> 00:28:31,140

um development when you're working on

776

00:28:36,890 --> 00:28:33,299

this subject in this space

777

00:28:39,710 --> 00:28:36,900

and rather so let's talk about Von

778

00:28:41,930 --> 00:28:39,720

Neumann probes because that to me feels

779

00:28:44,450 --> 00:28:41,940

like where a lot of this conversation

780

00:28:46,490 --> 00:28:44,460

can go about

781

00:28:48,289 --> 00:28:46,500

um creating these probes that can sort

782

00:28:51,230 --> 00:28:48,299

of intelligently distribute themselves

783

00:28:51,769 --> 00:28:51,240

and modify themselves in a way to

784

00:28:54,230 --> 00:28:51,779

um

785

00:28:55,850 --> 00:28:54,240

grow and explore not only the universe

786

00:28:57,830 --> 00:28:55,860

but additional planets in like a

787

00:29:00,470 --> 00:28:57,840

self-replicating fashion

788

00:29:02,630 --> 00:29:00,480

yeah you know that's a a fascinating

789

00:29:04,430 --> 00:29:02,640

idea the concept of that is essentially

790

00:29:06,769 --> 00:29:04,440

a robot that can build another one of

791

00:29:08,930 --> 00:29:06,779

itself right specifically a Space robot

792

00:29:10,669 --> 00:29:08,940

that can go to the Moon gather resources

793

00:29:13,010 --> 00:29:10,679

create another one of itself and and

794

00:29:14,870 --> 00:29:13,020

send themselves somewhere else

795

00:29:17,269 --> 00:29:14,880

um and you if you if that's possible

796

00:29:19,130 --> 00:29:17,279

which it seems like it is right because

797

00:29:21,049 --> 00:29:19,140

you know you can view humans as Von

798

00:29:22,250 --> 00:29:21,059

Newman machines right

799

00:29:24,590 --> 00:29:22,260

um

800

00:29:26,870 --> 00:29:24,600

you could have exponential

801  
00:29:28,789 --> 00:29:26,880  
colonization of the Galaxy and you know

802  
00:29:30,409 --> 00:29:28,799  
you could do that in you know matter of

803  
00:29:33,169 --> 00:29:30,419  
millions of years which is a blink of

804  
00:29:35,510 --> 00:29:33,179  
the eye in the astronomical sense and so

805  
00:29:37,430 --> 00:29:35,520  
that used to be my kind of go-to for you

806  
00:29:39,649 --> 00:29:37,440  
know why I think aliens are here space

807  
00:29:41,870 --> 00:29:39,659  
proofs probes are here because if that's

808  
00:29:44,330 --> 00:29:41,880  
possible you know explainate exponential

809  
00:29:47,090 --> 00:29:44,340  
exploration of the Galaxy it seems like

810  
00:29:49,250 --> 00:29:47,100  
for sure they're here right

811  
00:29:52,789 --> 00:29:49,260  
um I was digging in a little bit more

812  
00:29:54,950 --> 00:29:52,799  
about just how our galaxy works and how

813  
00:29:56,450 --> 00:29:54,960

things rotate about and you know my

814

00:30:01,789 --> 00:29:56,460

current thinking is I don't even think

815

00:30:03,950 --> 00:30:01,799

that we need Von Newman probes to have

816

00:30:07,190 --> 00:30:03,960

the expectation that aliens are probably

817

00:30:09,769 --> 00:30:07,200

here and and the reason for that is you

818

00:30:12,590 --> 00:30:09,779

know we've done I I think uh man I'm

819

00:30:15,409 --> 00:30:12,600

forgetting the exact number the age of

820

00:30:16,909 --> 00:30:15,419

our solar system in the terms of you

821

00:30:19,430 --> 00:30:16,919

know how many time we've gone around the

822

00:30:22,430 --> 00:30:19,440

center of the Galaxy I think it's may

823

00:30:24,470 --> 00:30:22,440

only be a couple but it might be 18. I'm

824

00:30:25,549 --> 00:30:24,480

not sure about that but the point is is

825

00:30:27,649 --> 00:30:25,559

that

826

00:30:29,990 --> 00:30:27,659

as you know we kind of view ourselves as

827

00:30:31,250 --> 00:30:30,000

you know a static solar system and that

828

00:30:33,830 --> 00:30:31,260

you know the distance of proximate

829

00:30:36,289 --> 00:30:33,840

century is you know eight light years

830

00:30:38,750 --> 00:30:36,299

away or however many it is but the truth

831

00:30:41,210 --> 00:30:38,760

is we've been mixing up in the

832

00:30:43,730 --> 00:30:41,220

continuously churning all of us you know

833

00:30:46,070 --> 00:30:43,740

all the solar systems and our neighbors

834

00:30:50,149 --> 00:30:46,080

are vastly different you know billions

835

00:30:52,730 --> 00:30:50,159

of years later and and just by the

836

00:30:54,529 --> 00:30:52,740

movement of the Galaxy or the solar

837

00:30:55,730 --> 00:30:54,539

system throughout our galaxies you know

838

00:30:59,690 --> 00:30:55,740

we've been

839

00:31:02,090 --> 00:30:59,700

close enough to Enough stars that if one

840

00:31:03,529 --> 00:31:02,100

of them had alien technology and could

841

00:31:05,389 --> 00:31:03,539

send probes for our nearest neighbors

842

00:31:08,330 --> 00:31:05,399

like we're currently considering sending

843

00:31:10,370 --> 00:31:08,340

to our nearest Neighbors

844

00:31:13,010 --> 00:31:10,380

we should have passed by someone who had

845

00:31:15,769 --> 00:31:13,020

that capability and had sent stuff to us

846

00:31:19,130 --> 00:31:15,779

you know there's a there's a paper and I

847

00:31:21,950 --> 00:31:19,140

want to see is maybe 2015 2016 where

848

00:31:23,750 --> 00:31:21,960

they proposed a solution to the Fermi

849

00:31:25,610 --> 00:31:23,760

Paradox actually uh that sounds a lot

850

00:31:28,370 --> 00:31:25,620

like what you were saying about the um

851

00:31:30,769 --> 00:31:28,380

the movement of Stellar systems in the

852

00:31:32,870 --> 00:31:30,779

Galaxy uh kind of like how when we when

853

00:31:34,549 --> 00:31:32,880

we um launched something to the Moon we

854

00:31:36,169 --> 00:31:34,559

we wait till it's timed out because the

855

00:31:38,690 --> 00:31:36,179

shorter difference and it's a better

856

00:31:40,730 --> 00:31:38,700

distance and they kind of use that as a

857

00:31:43,610 --> 00:31:40,740

model to say that like you could

858

00:31:46,070 --> 00:31:43,620

propagate areas of the Galaxy

859

00:31:47,930 --> 00:31:46,080

um when they're closer together

860

00:31:49,850 --> 00:31:47,940

um I don't know how practical that was

861

00:31:51,529 --> 00:31:49,860

more of like a um it's even more of like

862

00:31:52,909 --> 00:31:51,539

a thought of a thought experiment but it

863

00:31:54,590 --> 00:31:52,919

does make me wonder and a lot of what

864

00:31:56,269 --> 00:31:54,600

you were talking makes me wonder what

865

00:31:58,250 --> 00:31:56,279

everyone on the panel here thinks about

866

00:32:01,450 --> 00:31:58,260

the the Fermi Paradox and if it's a

867

00:32:04,909 --> 00:32:03,110

thank you

868

00:32:07,190 --> 00:32:04,919

oh I was going to say there could be um

869

00:32:09,889 --> 00:32:07,200

we we tend to think of technological

870

00:32:12,169 --> 00:32:09,899

solutions to the fermic Paradox but

871

00:32:14,630 --> 00:32:12,179

there could also be an evolutionary

872

00:32:16,909 --> 00:32:14,640

um solution which is that complex life

873

00:32:19,130 --> 00:32:16,919

is very rare even though the universe

874

00:32:20,570 --> 00:32:19,140

may be teeming with life

875

00:32:23,570 --> 00:32:20,580

um this is an argument that Nick Lane

876

00:32:25,490 --> 00:32:23,580

makes he's a um English biochemist

877

00:32:27,230 --> 00:32:25,500

he um thinks about things from an

878

00:32:29,389 --> 00:32:27,240

energetics point of view

879

00:32:32,210 --> 00:32:29,399

um and that you need mitochondria

880

00:32:34,970 --> 00:32:32,220

in eukaryotic cells like what we've got

881

00:32:37,310 --> 00:32:34,980

for our energy factories in ourselves

882

00:32:38,630 --> 00:32:37,320

that you need that sort of um system to

883

00:32:40,370 --> 00:32:38,640

evolve

884

00:32:42,169 --> 00:32:40,380

um and that sort of enter symbiosis to

885

00:32:44,630 --> 00:32:42,179

happen

886

00:32:46,490 --> 00:32:44,640

um before you can get complex life and

887

00:32:48,350 --> 00:32:46,500

it took something like two billion years

888

00:32:49,669 --> 00:32:48,360

for that to happen and there's no

889

00:32:51,049 --> 00:32:49,679

guarantee that it would have happened if

890

00:32:53,210 --> 00:32:51,059

conditions were a little bit different

891

00:32:55,909 --> 00:32:53,220

it could just be completely contingent

892

00:32:58,190 --> 00:32:55,919

so there's also like the possibility

893

00:33:00,649 --> 00:32:58,200

that there is a ton of Life out there

894

00:33:01,549 --> 00:33:00,659

it's just not it never gets to the stage

895

00:33:03,669 --> 00:33:01,559

of

896

00:33:06,590 --> 00:33:03,679

anything like the complexity we have

897

00:33:08,450 --> 00:33:06,600

right uh intelligent life wouldn't net

898

00:33:12,110 --> 00:33:08,460

doesn't necessarily need to develop

899

00:33:14,450 --> 00:33:12,120

technology right exactly as well

900

00:33:16,490 --> 00:33:14,460

hold on Louise um because you're you

901  
00:33:19,490 --> 00:33:16,500  
know an academic a professional academic

902  
00:33:20,750 --> 00:33:19,500  
who specializes in evolution

903  
00:33:24,070 --> 00:33:20,760  
um you know your views on this are

904  
00:33:28,070 --> 00:33:24,080  
extremely uh you know interesting um

905  
00:33:29,090 --> 00:33:28,080  
why would it be that uh could you

906  
00:33:32,269 --> 00:33:29,100  
explain like why the increasing

907  
00:33:36,409 --> 00:33:32,279  
complexity results in failure of

908  
00:33:41,690 --> 00:33:38,269  
um

909  
00:33:44,509 --> 00:33:41,700  
well most teachers that exist have gone

910  
00:33:46,009 --> 00:33:44,519  
extinct because of a contingent events

911  
00:33:48,830 --> 00:33:46,019  
in the environment so it could be

912  
00:33:51,190 --> 00:33:48,840  
competition with other species it could

913  
00:33:54,409 --> 00:33:51,200

be pathogens or it could be

914

00:33:56,570 --> 00:33:54,419

uh mass extinction events which have

915

00:33:58,789 --> 00:33:56,580

wiped out like a huge portion of the

916

00:34:01,430 --> 00:33:58,799

Earth's population of

917

00:34:02,450 --> 00:34:01,440

of species like at any given time

918

00:34:04,909 --> 00:34:02,460

um even though they've only happened

919

00:34:07,430 --> 00:34:04,919

about maybe five or six times

920

00:34:08,869 --> 00:34:07,440

they have killed up to 90 percent of the

921

00:34:11,270 --> 00:34:08,879

earth species

922

00:34:13,250 --> 00:34:11,280

uh you know when they've happened

923

00:34:14,210 --> 00:34:13,260

so I mean but

924

00:34:15,829 --> 00:34:14,220

um

925

00:34:17,389 --> 00:34:15,839

there's also the question of what is a

926

00:34:19,609 --> 00:34:17,399

species because that has to do with

927

00:34:22,369 --> 00:34:19,619

reproductive isolation and the ability

928

00:34:24,349 --> 00:34:22,379

to interbreed

929

00:34:27,050 --> 00:34:24,359

um so it might not apply to asexual

930

00:34:29,089 --> 00:34:27,060

so-called species it depends on what

931

00:34:31,909 --> 00:34:29,099

species concept you use as well

932

00:34:33,530 --> 00:34:31,919

um but I wasn't I'm not really sure what

933

00:34:36,829 --> 00:34:33,540

could you rephrase the question a little

934

00:34:39,169 --> 00:34:36,839

yeah uh the underlying thought is that

935

00:34:41,210 --> 00:34:39,179

um yeah there have been the multiple uh

936

00:34:43,550 --> 00:34:41,220

mass extinction events over and over in

937

00:34:46,730 --> 00:34:43,560

Earth's history uh sometimes resulting

938

00:34:50,230 --> 00:34:46,740

in a radically diminished uh you know a

939

00:34:55,190 --> 00:34:50,240

genetic uh you know population left

940

00:34:58,070 --> 00:34:55,200

when the uh genetics sort of repopulate

941

00:35:00,349 --> 00:34:58,080

the earth they tend towards complexity

942

00:35:02,870 --> 00:35:00,359

increasing complexity

943

00:35:06,470 --> 00:35:02,880

um maybe uh I'm trying to get at why is

944

00:35:08,870 --> 00:35:06,480

it if there are repeated uh failures on

945

00:35:11,210 --> 00:35:08,880

Earth and then complexity re-emerges why

946

00:35:12,770 --> 00:35:11,220

would it be that I mean obviously

947

00:35:15,470 --> 00:35:12,780

speculation but why would it be that it

948

00:35:17,510 --> 00:35:15,480

doesn't move towards that complexity in

949

00:35:19,790 --> 00:35:17,520

other solar systems conceptually at the

950

00:35:22,490 --> 00:35:19,800

same rate anyway oh that's because well

951  
00:35:24,290 --> 00:35:22,500  
I mean first you need for example um if

952  
00:35:26,089 --> 00:35:24,300  
you have a mass extinction event that

953  
00:35:29,329 --> 00:35:26,099  
clears away a lot of the ecological

954  
00:35:31,310 --> 00:35:29,339  
niches so other groups can then evolve

955  
00:35:34,069 --> 00:35:31,320  
to fill those niches without competition

956  
00:35:36,010 --> 00:35:34,079  
so for example after the dinosaurs died

957  
00:35:38,990 --> 00:35:36,020  
you got the um

958  
00:35:41,150 --> 00:35:39,000  
adaptive radiation of mammals and they

959  
00:35:42,290 --> 00:35:41,160  
really you know started to become more

960  
00:35:44,569 --> 00:35:42,300  
predominant

961  
00:35:46,430 --> 00:35:44,579  
uh resulting obviously in US eventually

962  
00:35:48,470 --> 00:35:46,440  
but um

963  
00:35:49,670 --> 00:35:48,480

the question about complexity arising in

964

00:35:52,490 --> 00:35:49,680

the first place

965

00:35:54,170 --> 00:35:52,500

that has to do in Nick Lane's View and I

966

00:35:56,950 --> 00:35:54,180

think I probably agree with him that

967

00:35:58,790 --> 00:35:56,960

there's an energetic constraint because

968

00:36:01,010 --> 00:35:58,800

prokaryotes are actually very very

969

00:36:04,069 --> 00:36:01,020

complex biochemically they've got much

970

00:36:07,130 --> 00:36:04,079

more biochemical diversity than we do

971

00:36:09,650 --> 00:36:07,140

and yet they never it isn't like a

972

00:36:11,450 --> 00:36:09,660

smooth incline from simple to complex

973

00:36:13,550 --> 00:36:11,460

it's that you need some sort of special

974

00:36:15,530 --> 00:36:13,560

event like the acquisition of

975

00:36:18,589 --> 00:36:15,540

mitochondria which were initially

976  
00:36:21,230 --> 00:36:18,599  
bacteria you had the archaea a group of

977  
00:36:23,089 --> 00:36:21,240  
archaeons which acquired bacteria and

978  
00:36:25,930 --> 00:36:23,099  
they formed an endosymbiosis and that

979  
00:36:29,450 --> 00:36:25,940  
eventually culminated in um

980  
00:36:31,670 --> 00:36:29,460  
eukaryotic life okay but it's that that

981  
00:36:33,650 --> 00:36:31,680  
made available a bunch of energy for

982  
00:36:35,569 --> 00:36:33,660  
those cells which they couldn't have had

983  
00:36:38,210 --> 00:36:35,579  
otherwise so it's an energetic

984  
00:36:40,910 --> 00:36:38,220  
constraint it's almost like it's almost

985  
00:36:42,710 --> 00:36:40,920  
binary it's like yes or no and if you

986  
00:36:45,770 --> 00:36:42,720  
can't cross that threshold then you

987  
00:36:51,170 --> 00:36:48,710  
so like you already need complex life to

988  
00:36:53,329 --> 00:36:51,180

then as you were saying like you have

989

00:36:56,210 --> 00:36:53,339

the um emergence of other complex life

990

00:36:57,829 --> 00:36:56,220

other after mass extinction events but

991

00:37:01,130 --> 00:36:57,839

you already need some something which is

992

00:37:03,349 --> 00:37:01,140

already pretty complex like animals

993

00:37:06,170 --> 00:37:03,359

to existence

994

00:37:08,089 --> 00:37:06,180

so I'm heading up a group that's reading

995

00:37:09,770 --> 00:37:08,099

this book by Andrew Gallimore alien

996

00:37:12,109 --> 00:37:09,780

information Theory psychedelic drug

997

00:37:14,089 --> 00:37:12,119

Technologies in a cosmic game

998

00:37:16,130 --> 00:37:14,099

um and I I promise not everything always

999

00:37:18,290 --> 00:37:16,140

comes back to psychedelics with me but I

1000

00:37:20,329 --> 00:37:18,300

bring this up because last night we read

1001  
00:37:22,490 --> 00:37:20,339  
um the chapters with John Conway's Game

1002  
00:37:24,470 --> 00:37:22,500  
of Life and there's this great part

1003  
00:37:26,390 --> 00:37:24,480  
where Gallimore talks about has with as

1004  
00:37:28,250 --> 00:37:26,400  
with other complex systems life can only

1005  
00:37:29,870 --> 00:37:28,260  
exist in that narrow band at the edge of

1006  
00:37:32,329 --> 00:37:29,880  
chaos where order and disorder are

1007  
00:37:33,890 --> 00:37:32,339  
critically balanced but life seems like

1008  
00:37:35,390 --> 00:37:33,900  
a very special type of complex system

1009  
00:37:37,250 --> 00:37:35,400  
and indeed life has particular

1010  
00:37:39,829 --> 00:37:37,260  
properties that allow us to Define it as

1011  
00:37:40,790 --> 00:37:39,839  
such because Lewis what he draws upon is

1012  
00:37:42,470 --> 00:37:40,800  
a lot like what you're talking about

1013  
00:37:44,450 --> 00:37:42,480

like these energetic systems that

1014

00:37:46,970 --> 00:37:44,460

interplay with like the emergent

1015

00:37:48,790 --> 00:37:46,980

progression of like complex life or

1016

00:37:52,730 --> 00:37:48,800

complex systems

1017

00:37:54,170 --> 00:37:52,740

and I love seeing the talk of this

1018

00:37:56,510 --> 00:37:54,180

um I don't want to say become more

1019

00:37:58,250 --> 00:37:56,520

mainstream but sort of

1020

00:38:00,470 --> 00:37:58,260

um become a more nuanced and

1021

00:38:03,349 --> 00:38:00,480

sophisticated approach to just straight

1022

00:38:05,270 --> 00:38:03,359

up like talk about Evolution right like

1023

00:38:06,470 --> 00:38:05,280

like delving more into these energetic

1024

00:38:08,390 --> 00:38:06,480

systems

1025

00:38:10,130 --> 00:38:08,400

yeah and rather you you were talking

1026  
00:38:11,690 --> 00:38:10,140  
about that in a recent video as well

1027  
00:38:13,550 --> 00:38:11,700  
about what is

1028  
00:38:15,410 --> 00:38:13,560  
that that science may have discovered

1029  
00:38:18,290 --> 00:38:15,420  
what life is in in terms of

1030  
00:38:19,970 --> 00:38:18,300  
thermodynamics yeah yeah there's an

1031  
00:38:22,370 --> 00:38:19,980  
interesting uh theory that uh that that

1032  
00:38:23,930 --> 00:38:22,380  
life is you know to increase entropy is

1033  
00:38:25,250 --> 00:38:23,940  
essentially what it does which seems

1034  
00:38:28,849 --> 00:38:25,260  
kind of counter-intuitive right because

1035  
00:38:31,010 --> 00:38:28,859  
you're you it seems like you're

1036  
00:38:32,770 --> 00:38:31,020  
doing against entropy by making stuff

1037  
00:38:35,270 --> 00:38:32,780  
organized by the process of

1038  
00:38:37,670 --> 00:38:35,280

self-organizing you're actually you know

1039

00:38:39,349 --> 00:38:37,680

putting out energy and making entropy

1040

00:38:41,329 --> 00:38:39,359

net net increasing which I thought was

1041

00:38:43,310 --> 00:38:41,339

an interesting Theory

1042

00:38:44,510 --> 00:38:43,320

um I I think you know Louis you know

1043

00:38:45,950 --> 00:38:44,520

what you're saying is very interesting

1044

00:38:48,950 --> 00:38:45,960

to me and it's one of the questions that

1045

00:38:52,069 --> 00:38:48,960

I really grapple with which is you know

1046

00:38:54,230 --> 00:38:52,079

how do you extrapolate from a sample

1047

00:38:56,750 --> 00:38:54,240

size of one right you know I kind of do

1048

00:38:58,310 --> 00:38:56,760

the naiveic pro approach and figure you

1049

00:39:00,890 --> 00:38:58,320

know hey we exist we're intelligent

1050

00:39:02,569 --> 00:39:00,900

which means probably we all are right

1051  
00:39:04,430 --> 00:39:02,579  
but I know that there's you know more

1052  
00:39:06,890 --> 00:39:04,440  
mathematical analysis you know more

1053  
00:39:08,810 --> 00:39:06,900  
rigorous analysis he can undo on that

1054  
00:39:11,630 --> 00:39:08,820  
and I I guess you know my question is

1055  
00:39:15,109 --> 00:39:11,640  
what made us cross that threshold to

1056  
00:39:16,430 --> 00:39:15,119  
complexity and why why might that be

1057  
00:39:19,190 --> 00:39:16,440  
rare

1058  
00:39:21,109 --> 00:39:19,200  
you mean human beings specifically or do

1059  
00:39:23,270 --> 00:39:21,119  
you carry it I guess you know the oh

1060  
00:39:26,030 --> 00:39:23,280  
that was um so there could well have

1061  
00:39:28,130 --> 00:39:26,040  
been um uh many Acquisitions of

1062  
00:39:29,810 --> 00:39:28,140  
endosymbiance

1063  
00:39:32,390 --> 00:39:29,820

um but they failed or they just didn't

1064

00:39:34,370 --> 00:39:32,400

lead to something like mitochondria so

1065

00:39:37,190 --> 00:39:34,380

mitochondria are probably a singular

1066

00:39:39,470 --> 00:39:37,200

event and um that's why we should not

1067

00:39:41,930 --> 00:39:39,480

expect that other extraterrestrial life

1068

00:39:43,190 --> 00:39:41,940

if we find it would be complex because

1069

00:39:45,470 --> 00:39:43,200

if you can't have something like

1070

00:39:46,790 --> 00:39:45,480

mitochondria then you're limited in size

1071

00:39:48,890 --> 00:39:46,800

and complexity

1072

00:39:51,589 --> 00:39:48,900

um internal morphology I mean so you

1073

00:39:54,770 --> 00:39:51,599

know eukaryotes have got um a bunch of

1074

00:39:57,050 --> 00:39:54,780

organelles like um Enzo plasmic

1075

00:40:00,950 --> 00:39:57,060

reticulum and all these other complex

1076

00:40:02,810 --> 00:40:00,960

little robotic compartments and um

1077

00:40:04,730 --> 00:40:02,820

it was ultimately the acquisition of

1078

00:40:08,270 --> 00:40:04,740

mitochondria of these energy factories

1079

00:40:09,950 --> 00:40:08,280

which allowed for those to evolve if you

1080

00:40:12,109 --> 00:40:09,960

look at a prokaryotic cell it's much

1081

00:40:13,730 --> 00:40:12,119

more simple internally in terms of its

1082

00:40:15,530 --> 00:40:13,740

morphology

1083

00:40:17,990 --> 00:40:15,540

um and they tend to be much much smaller

1084

00:40:20,630 --> 00:40:18,000

so hundreds or even tens of thousands of

1085

00:40:22,810 --> 00:40:20,640

times smaller than a eukaryotic cell but

1086

00:40:24,950 --> 00:40:22,820

it's really the that revolutionary

1087

00:40:27,589 --> 00:40:24,960

innovation of

1088

00:40:29,589 --> 00:40:27,599

the ever you know the acquisition of

1089

00:40:32,870 --> 00:40:29,599

um bacteria which eventually became

1090

00:40:35,930 --> 00:40:32,880

mitochondria was the the thing that

1091

00:40:38,030 --> 00:40:35,940

allowed for eukaryotes to take off and

1092

00:40:40,970 --> 00:40:38,040

if you don't have that event

1093

00:40:42,470 --> 00:40:40,980

which could be very rare as suggested by

1094

00:40:44,089 --> 00:40:42,480

the the fact that it took two billion

1095

00:40:45,770 --> 00:40:44,099

years to happen

1096

00:40:47,150 --> 00:40:45,780

because before that there wasn't an

1097

00:40:49,910 --> 00:40:47,160

increase in complexity it was just

1098

00:40:53,270 --> 00:40:49,920

basically you carry a prokaryotes which

1099

00:40:56,750 --> 00:40:53,280

had a lot of uh biochemical variation

1100

00:40:59,030 --> 00:40:56,760

but they didn't have much in terms of

1101  
00:41:01,490 --> 00:40:59,040  
um they weren't building multicellular

1102  
00:41:03,490 --> 00:41:01,500  
organisms for example so if you don't

1103  
00:41:05,870 --> 00:41:03,500  
have that inner

1104  
00:41:07,250 --> 00:41:05,880  
evolutionary Innovation

1105  
00:41:10,310 --> 00:41:07,260  
um then you don't have

1106  
00:41:11,930 --> 00:41:10,320  
our type of complexity it's it's just

1107  
00:41:14,270 --> 00:41:11,940  
not possible

1108  
00:41:15,890 --> 00:41:14,280  
interesting so let's let's say that uh

1109  
00:41:17,210 --> 00:41:15,900  
the James Webb Telescope you know goes

1110  
00:41:19,930 --> 00:41:17,220  
and looks at our nearest neighbor and

1111  
00:41:22,430 --> 00:41:19,940  
and finds evidence of you know

1112  
00:41:24,770 --> 00:41:22,440  
prokaryotic life you know that has been

1113  
00:41:26,210 --> 00:41:24,780

evolving for you know five billion years

1114

00:41:27,890 --> 00:41:26,220

or something like that so a longer

1115

00:41:29,150 --> 00:41:27,900

period than we've had evolved

1116

00:41:31,790 --> 00:41:29,160

um I guess in your opinion with that

1117

00:41:33,530 --> 00:41:31,800

then decrease the odds of intelligent

1118

00:41:35,630 --> 00:41:33,540

life being out there you know I've kind

1119

00:41:37,609 --> 00:41:35,640

of always come from the Viewpoint of oh

1120

00:41:39,589 --> 00:41:37,619

if we find even any life that's gonna

1121

00:41:41,770 --> 00:41:39,599

increase the odds of intelligent life

1122

00:41:45,170 --> 00:41:41,780

but uh here at you talk I'm I'm

1123

00:41:47,150 --> 00:41:45,180

rethinking that a little bit

1124

00:41:49,430 --> 00:41:47,160

yeah

1125

00:41:51,109 --> 00:41:49,440

I I tend to think it could go either way

1126  
00:41:53,870 --> 00:41:51,119  
like you could interpret that as meaning

1127  
00:41:57,470 --> 00:41:53,880  
that the aliens are here and they're

1128  
00:41:59,990 --> 00:41:57,480  
hiding or that life is common but it's

1129  
00:42:04,250 --> 00:42:00,000  
just since we don't find any definitive

1130  
00:42:07,609 --> 00:42:04,260  
technological signatures then uh complex

1131  
00:42:09,230 --> 00:42:07,619  
life is very rare even if life per se is

1132  
00:42:11,630 --> 00:42:09,240  
very common

1133  
00:42:14,390 --> 00:42:11,640  
do you think that we've been looking

1134  
00:42:17,210 --> 00:42:14,400  
long enough to determine uh to to even

1135  
00:42:19,310 --> 00:42:17,220  
detect signals like that and I um you

1136  
00:42:22,490 --> 00:42:19,320  
know what I'm saying like uh

1137  
00:42:24,530 --> 00:42:22,500  
our our capabilities to detect radio

1138  
00:42:28,310 --> 00:42:24,540

signals what does that go back to like

1139

00:42:30,710 --> 00:42:28,320

the the 50s I think 1939 according to

1140

00:42:32,630 --> 00:42:30,720

another video yeah that was when I first

1141

00:42:34,970 --> 00:42:32,640

started doing this on the grand scheme

1142

00:42:36,950 --> 00:42:34,980

of things we've been looking for a very

1143

00:42:38,510 --> 00:42:36,960

short period of time is that enough time

1144

00:42:40,730 --> 00:42:38,520

to actually make any kind of

1145

00:42:42,410 --> 00:42:40,740

determination

1146

00:42:44,569 --> 00:42:42,420

I don't think so but what do you think

1147

00:42:46,550 --> 00:42:44,579

rather well yeah I mean we we'd only

1148

00:42:49,069 --> 00:42:46,560

have with our current technology we'd

1149

00:42:50,810 --> 00:42:49,079

only be able to find a radio signal if

1150

00:42:53,030 --> 00:42:50,820

they are broadcasting directly at us you

1151

00:42:54,650 --> 00:42:53,040

know intending us to see us um you know

1152

00:42:57,230 --> 00:42:54,660

Abby loves done some interesting papers

1153

00:43:00,349 --> 00:42:57,240

you know decades ago about

1154

00:43:01,730 --> 00:43:00,359

um the chance of it finding radial

1155

00:43:03,470 --> 00:43:01,740

leakage

1156

00:43:05,089 --> 00:43:03,480

um and you know he he determined that

1157

00:43:06,890 --> 00:43:05,099

you know if we really

1158

00:43:09,410 --> 00:43:06,900

are you know careful about it we

1159

00:43:11,030 --> 00:43:09,420

probably could find radial leakage from

1160

00:43:13,430 --> 00:43:11,040

around a couple hundred light years

1161

00:43:15,410 --> 00:43:13,440

within us I think that that kind of

1162

00:43:16,910 --> 00:43:15,420

require all the things to work out

1163

00:43:18,530 --> 00:43:16,920

perfectly enough to know exactly what

1164

00:43:20,270 --> 00:43:18,540

we're looking for

1165

00:43:21,770 --> 00:43:20,280

um kind of the interesting thing also

1166

00:43:24,170 --> 00:43:21,780

with that is that the the biggest source

1167

00:43:25,309 --> 00:43:24,180

of this radio leakage isn't TV signals

1168

00:43:27,530 --> 00:43:25,319

going out they're not going to be

1169

00:43:29,390 --> 00:43:27,540

hearing I Love Lucy it's the uh the

1170

00:43:31,250 --> 00:43:29,400

military Radars which is really the type

1171

00:43:32,870 --> 00:43:31,260

of a giveaway that's what we would be

1172

00:43:35,050 --> 00:43:32,880

hearing if we did pick up on any of this

1173

00:43:37,849 --> 00:43:35,060

background liquid leakages

1174

00:43:42,109 --> 00:43:37,859

did you all watch uh Cosmos the original

1175

00:43:43,970 --> 00:43:42,119

Cosmos of Carl Sagan yes I I haven't

1176

00:43:45,410 --> 00:43:43,980

it's been a long time but I kind of I

1177

00:43:46,670 --> 00:43:45,420

remember this notion that you came up

1178

00:43:50,450 --> 00:43:46,680

with that like

1179

00:43:54,349 --> 00:43:50,460

the way uh extra E.T made Communicator

1180

00:43:56,870 --> 00:43:54,359

process could be like drastically slower

1181

00:43:59,510 --> 00:43:56,880

or faster than us so these radio waves I

1182

00:44:00,829 --> 00:43:59,520

mean they could be emitting these radio

1183

00:44:02,450 --> 00:44:00,839

waves but it was something like area

1184

00:44:04,849 --> 00:44:02,460

would be interpreted as background

1185

00:44:07,130 --> 00:44:04,859

radiation to us just because we on kind

1186

00:44:09,770 --> 00:44:07,140

of a different time frame

1187

00:44:11,510 --> 00:44:09,780

I think that was from Cosmos that's

1188

00:44:14,030 --> 00:44:11,520

interesting yeah so it'd be like they'd

1189

00:44:15,530 --> 00:44:14,040

be using like uh very low frequency or

1190

00:44:17,990 --> 00:44:15,540

something and it's like super stretched

1191

00:44:20,690 --> 00:44:18,000

out but because they slower it like

1192

00:44:22,849 --> 00:44:20,700

comes in yeah that's that's cool

1193

00:44:24,349 --> 00:44:22,859

um yeah I really like this combo and uh

1194

00:44:26,630 --> 00:44:24,359

rather yeah you brought up some really

1195

00:44:29,030 --> 00:44:26,640

neat points like when I thought about uh

1196

00:44:30,890 --> 00:44:29,040

you know the um Fermi Paradox like

1197

00:44:33,290 --> 00:44:30,900

there's the um it's the Drake equation

1198

00:44:34,970 --> 00:44:33,300

right where you put in the variables and

1199

00:44:36,410 --> 00:44:34,980

you do the calculation and it's like oh

1200

00:44:38,270 --> 00:44:36,420

what's the probability

1201  
00:44:40,849 --> 00:44:38,280  
so like to me I've always thought about

1202  
00:44:43,730 --> 00:44:40,859  
it it's like the um Galaxy is what

1203  
00:44:45,290 --> 00:44:43,740  
matters like it inter Galaxy travel

1204  
00:44:46,849 --> 00:44:45,300  
seems just like way off the charts like

1205  
00:44:49,309 --> 00:44:46,859  
I won't even consider that but within

1206  
00:44:51,890 --> 00:44:49,319  
the Milky Way we have like you know a

1207  
00:44:54,170 --> 00:44:51,900  
few hundred million uh uh 100 million

1208  
00:44:56,390 --> 00:44:54,180  
stars billions of years multiple

1209  
00:44:58,010 --> 00:44:56,400  
Galactic mergers

1210  
00:44:59,470 --> 00:44:58,020  
um the distance between the Stars like

1211  
00:45:01,849 --> 00:44:59,480  
you said we could be traveling

1212  
00:45:03,829 --> 00:45:01,859  
subliminally at like five percent the

1213  
00:45:05,990 --> 00:45:03,839

speed of light we could get to Proxima

1214

00:45:08,089 --> 00:45:06,000

Centauri in like 90 years with like

1215

00:45:10,250 --> 00:45:08,099

advances in human health technology

1216

00:45:12,349 --> 00:45:10,260

right now conceivably within 50 years

1217

00:45:14,750 --> 00:45:12,359

somebody could leave Earth on a large

1218

00:45:16,550 --> 00:45:14,760

Colony ship and arrive still alive at

1219

00:45:19,490 --> 00:45:16,560

Proxima Centauri in their lifetime at

1220

00:45:20,750 --> 00:45:19,500

five percent light speed so the you know

1221

00:45:23,870 --> 00:45:20,760

the math when you're doing like

1222

00:45:26,630 --> 00:45:23,880

colonizing the Galaxy at sub luminal

1223

00:45:29,210 --> 00:45:26,640

speed it's like it takes like five

1224

00:45:31,550 --> 00:45:29,220

million years subliminally for uh humans

1225

00:45:33,829 --> 00:45:31,560

we could colonize the entire Milky Way

1226

00:45:37,250 --> 00:45:33,839

and it's like it's we've been around for

1227

00:45:40,010 --> 00:45:37,260

billions of years so the fact that not a

1228

00:45:42,530 --> 00:45:40,020

single alien species has seemingly

1229

00:45:45,770 --> 00:45:42,540

colonized our system yet makes

1230

00:45:48,349 --> 00:45:45,780

absolutely zero sense to me and I have

1231

00:45:52,130 --> 00:45:48,359

no way of understanding that and I think

1232

00:45:55,069 --> 00:45:52,140

this Rarity component of the advanced

1233

00:45:57,170 --> 00:45:55,079

life is maybe the uh only really viable

1234

00:45:59,150 --> 00:45:57,180

thing I can think of for that and even

1235

00:46:01,250 --> 00:45:59,160

then there are so many similar

1236

00:46:03,650 --> 00:46:01,260

circumstances to what we have here that

1237

00:46:06,109 --> 00:46:03,660

it really defies uh understanding to me

1238

00:46:07,430 --> 00:46:06,119

on that front as well

1239

00:46:09,890 --> 00:46:07,440

um you know we have a very special place

1240

00:46:11,150 --> 00:46:09,900

here with the moon it's much larger than

1241

00:46:12,829 --> 00:46:11,160

most other moons right because it

1242

00:46:15,890 --> 00:46:12,839

resulted but they believe from a

1243

00:46:17,809 --> 00:46:15,900

collision between two planets and uh it

1244

00:46:19,130 --> 00:46:17,819

left a bunch of the water on Earth and

1245

00:46:20,990 --> 00:46:19,140

then the moon became the frizz the

1246

00:46:22,790 --> 00:46:21,000

fragment of the original Planet and it

1247

00:46:24,829 --> 00:46:22,800

is very large and it goes around us and

1248

00:46:26,329 --> 00:46:24,839

it creates a Dynamo effect and then that

1249

00:46:28,490 --> 00:46:26,339

is what actually allows us to retain an

1250

00:46:30,170 --> 00:46:28,500

atmosphere here you know Venus Mars they

1251

00:46:32,089 --> 00:46:30,180

don't have atmospheres they get taken

1252

00:46:34,069 --> 00:46:32,099

away so we have some very special things

1253

00:46:36,829 --> 00:46:34,079

happening here

1254

00:46:39,050 --> 00:46:36,839

um and maybe there's something there

1255

00:46:41,270 --> 00:46:39,060

about what is causing us to be so rare

1256

00:46:43,069 --> 00:46:41,280

but honestly I love this subject because

1257

00:46:45,050 --> 00:46:43,079

it makes absolutely no sense to me that

1258

00:46:48,230 --> 00:46:45,060

we haven't already been colonized

1259

00:46:50,270 --> 00:46:48,240

maybe colonization is not the uh not the

1260

00:46:52,150 --> 00:46:50,280

norm you know what I mean that's one of

1261

00:46:55,130 --> 00:46:52,160

the popular uh

1262

00:46:57,710 --> 00:46:55,140

it's apparently risky as well because we

1263

00:46:59,030 --> 00:46:57,720

you know think about all the shipwrecks

1264

00:47:00,650 --> 00:46:59,040

and stuff on earth like people have

1265

00:47:02,450 --> 00:47:00,660

tried to colonize

1266

00:47:03,950 --> 00:47:02,460

I don't know I don't know much about

1267

00:47:05,390 --> 00:47:03,960

like the history of colonization on

1268

00:47:07,130 --> 00:47:05,400

Earth but I know that there have been

1269

00:47:10,069 --> 00:47:07,140

many attempts and sometimes they just

1270

00:47:12,109 --> 00:47:10,079

everything goes down you're Australian

1271

00:47:14,450 --> 00:47:12,119

you should know all about colonization

1272

00:47:17,030 --> 00:47:14,460

on Earth yeah I know it came from the

1273

00:47:18,650 --> 00:47:17,040

criminals and stuff so but well yeah I

1274

00:47:20,390 --> 00:47:18,660

also you know colonization is usually

1275

00:47:23,210 --> 00:47:20,400

about you know expanding your Empire and

1276

00:47:25,130 --> 00:47:23,220

expanding your resources right and you

1277

00:47:26,809 --> 00:47:25,140

know presumably if you know technology

1278

00:47:28,670 --> 00:47:26,819

can never get to the point where you

1279

00:47:30,890 --> 00:47:28,680

have Infinite Energy you know you have

1280

00:47:33,349 --> 00:47:30,900

infinite resources you know what is the

1281

00:47:35,150 --> 00:47:33,359

point of colonizing them you know if you

1282

00:47:37,490 --> 00:47:35,160

have more people to build another space

1283

00:47:41,329 --> 00:47:37,500

Colony you know it's an interesting

1284

00:47:44,210 --> 00:47:41,339

question uh yeah it's um like when I

1285

00:47:46,010 --> 00:47:44,220

think about it it's sort of like humans

1286

00:47:48,170 --> 00:47:46,020

life and stuff I mean this isn't a novel

1287

00:47:49,190 --> 00:47:48,180

concept but it's like life is kind of

1288

00:47:52,970 --> 00:47:49,200

like

1289

00:47:55,270 --> 00:47:52,980

consumes consumes replicates replicates

1290

00:47:57,650 --> 00:47:55,280

there's no stopping it only increases

1291

00:47:59,930 --> 00:47:57,660

like that's what humans have done on

1292

00:48:02,089 --> 00:47:59,940

Earth we just expanded expanded expand

1293

00:48:03,770 --> 00:48:02,099

it there's nothing stop no stopping us

1294

00:48:06,589 --> 00:48:03,780

uh you know and this is what I'm

1295

00:48:08,630 --> 00:48:06,599

thinking it's like for if if we were to

1296

00:48:10,190 --> 00:48:08,640

see a spaceship here coming from an

1297

00:48:12,829 --> 00:48:10,200

alien planet it's like they're here I

1298

00:48:14,050 --> 00:48:12,839

would say based on a similar premise

1299

00:48:16,370 --> 00:48:14,060

that like

1300

00:48:18,410 --> 00:48:16,380

for a species to become increasingly

1301  
00:48:21,050 --> 00:48:18,420  
complex develop society and stuff there

1302  
00:48:23,270 --> 00:48:21,060  
is a progress of expansionism that's

1303  
00:48:25,609 --> 00:48:23,280  
intrinsic to the

1304  
00:48:27,890 --> 00:48:25,619  
um type of life form and that's sort of

1305  
00:48:29,150 --> 00:48:27,900  
my uh perception like with humans we're

1306  
00:48:30,290 --> 00:48:29,160  
going to just expand through this whole

1307  
00:48:34,010 --> 00:48:30,300  
solar system we're going to probably

1308  
00:48:36,170 --> 00:48:34,020  
break down every body in the system get

1309  
00:48:39,410 --> 00:48:36,180  
all of the resources like move on to the

1310  
00:48:42,710 --> 00:48:39,420  
next one almost no question to me so um

1311  
00:48:44,750 --> 00:48:42,720  
you know yeah it's it it feels a lot

1312  
00:48:45,950 --> 00:48:44,760  
like we're kind of like almost like a

1313  
00:48:48,890 --> 00:48:45,960

cancer but why isn't there another

1314

00:48:51,470 --> 00:48:48,900

cancer that preceded us there could be I

1315

00:48:54,349 --> 00:48:51,480

also think that um lchi could be more

1316

00:48:55,609 --> 00:48:54,359

alien than than we expect you know it

1317

00:48:58,430 --> 00:48:55,619

kind of seems like we're always looking

1318

00:48:59,930 --> 00:48:58,440

for ourselves when we're describing the

1319

00:49:01,849 --> 00:48:59,940

search for extraterrestrial intelligence

1320

00:49:03,050 --> 00:49:01,859

or you know something that can do it it

1321

00:49:05,270 --> 00:49:03,060

could just be

1322

00:49:07,550 --> 00:49:05,280

kind of beyond what we are considering

1323

00:49:09,770 --> 00:49:07,560

as uh is intelligent life we kind of

1324

00:49:11,569 --> 00:49:09,780

tend to project we talk about that and

1325

00:49:15,349 --> 00:49:11,579

um when we're talking about the the UFO

1326

00:49:17,089 --> 00:49:15,359

myth too so I mean these are all kind of

1327

00:49:20,030 --> 00:49:17,099

um the archetypical solutions to the

1328

00:49:21,109 --> 00:49:20,040

Fermi Paradox the uh there's the and we

1329

00:49:23,089 --> 00:49:21,119

kind of touched on it too there's the

1330

00:49:24,950 --> 00:49:23,099

Dark Forest hypothesis dude they're just

1331

00:49:27,710 --> 00:49:24,960

paranoid about meeting each other

1332

00:49:30,710 --> 00:49:27,720

there's uh cataclysmic destruction like

1333

00:49:33,950 --> 00:49:30,720

life's tendency to destroy itself is

1334

00:49:35,690 --> 00:49:33,960

kind of natural things like that too so

1335

00:49:37,309 --> 00:49:35,700

that's kind of where I am brought up and

1336

00:49:39,530 --> 00:49:37,319

wanted to hear you guys opinions on the

1337

00:49:41,270 --> 00:49:39,540

Fermi Paradox or even if it's a paradox

1338

00:49:44,210 --> 00:49:41,280

at all I'm not sure that it necessarily

1339

00:49:46,910 --> 00:49:44,220

qualifies but but um what I keep coming

1340

00:49:49,010 --> 00:49:46,920

back to on this subject is not just the

1341

00:49:53,329 --> 00:49:49,020

consideration of spatial Dimensions

1342

00:49:55,910 --> 00:49:53,339

around how far or just huge spaces but

1343

00:49:58,970 --> 00:49:55,920

also the temporal Dimensions right we're

1344

00:50:01,790 --> 00:49:58,980

talking about a huge amount of time

1345

00:50:07,250 --> 00:50:01,800

um human history in any meaningful sense

1346

00:50:11,930 --> 00:50:07,260

is but a fraction of a fraction of this

1347

00:50:13,730 --> 00:50:11,940

duration and to me it speaks to me it

1348

00:50:15,349 --> 00:50:13,740

feels almost

1349

00:50:16,370 --> 00:50:15,359

um

1350

00:50:18,349 --> 00:50:16,380

okay

1351

00:50:20,450 --> 00:50:18,359

I I don't want to say inevitable but

1352

00:50:22,490 --> 00:50:20,460

like of course there's other life out

1353

00:50:24,650 --> 00:50:22,500

there it's just a question of Are We

1354

00:50:26,569 --> 00:50:24,660

happening to intersect in a way that

1355

00:50:27,170 --> 00:50:26,579

anybody can make sense of

1356

00:50:29,990 --> 00:50:27,180

um

1357

00:50:32,690 --> 00:50:30,000

and like uh what the other thing I think

1358

00:50:34,609 --> 00:50:32,700

of too and maybe this is

1359

00:50:36,829 --> 00:50:34,619

um to pop culture but like I think of

1360

00:50:38,569 --> 00:50:36,839

like 2001 A Space Odyssey and the idea

1361

00:50:40,430 --> 00:50:38,579

of these model is this being effectively

1362

00:50:42,230 --> 00:50:40,440

tripwire is to indicate to other

1363

00:50:44,630 --> 00:50:42,240

intelligences that we're sort of

1364

00:50:46,849 --> 00:50:44,640

approaching particular stages of

1365

00:50:51,349 --> 00:50:46,859

development or technological advancement

1366

00:50:53,750 --> 00:50:51,359

that um is at least an indicator of our

1367

00:50:55,790 --> 00:50:53,760

Readiness to participate universally

1368

00:50:58,670 --> 00:50:55,800

rather than just being left to our own

1369

00:51:00,410 --> 00:50:58,680

planet and Kimball to what you said like

1370

00:51:02,210 --> 00:51:00,420

I think you're touching on something

1371

00:51:05,870 --> 00:51:02,220

really interesting here it's very like

1372

00:51:08,809 --> 00:51:05,880

PK dick to me in the sense that

1373

00:51:12,109 --> 00:51:08,819

um the motivations that drive us to

1374

00:51:14,690 --> 00:51:12,119

consider Interstellar travel and Planet

1375

00:51:16,370 --> 00:51:14,700

colonization these are not altruistic

1376

00:51:18,950 --> 00:51:16,380

motives and they're not being

1377

00:51:21,290 --> 00:51:18,960

promulgated by altruistic people they're

1378

00:51:23,270 --> 00:51:21,300

being driven by the ultra wealthy

1379

00:51:26,510 --> 00:51:23,280

recognizing that our planet is quickly

1380

00:51:27,970 --> 00:51:26,520

becoming uninhabitable for everybody and

1381

00:51:30,589 --> 00:51:27,980

in turn

1382

00:51:33,410 --> 00:51:30,599

you know these Visions propagated by

1383

00:51:35,390 --> 00:51:33,420

Elon Musk they're not about the unwashed

1384

00:51:37,670 --> 00:51:35,400

masses getting to Mars they're about the

1385

00:51:39,170 --> 00:51:37,680

ultra wealthy getting to Mars the rest

1386

00:51:41,089 --> 00:51:39,180

of us get to hang out here and either

1387

00:51:44,569 --> 00:51:41,099

cook or drown

1388

00:51:47,210 --> 00:51:44,579

um and I I think that this I'm not prone

1389

00:51:50,870 --> 00:51:47,220

to sort of sinister interpretations of

1390

00:51:52,670 --> 00:51:50,880

human character but um I think uh going

1391

00:51:54,230 --> 00:51:52,680

back to what Nick said I do think there

1392

00:51:56,510 --> 00:51:54,240

is this

1393

00:51:59,089 --> 00:51:56,520

um very human inclination to

1394

00:52:01,790 --> 00:51:59,099

anthropomorphize like any

1395

00:52:06,290 --> 00:52:01,800

um motivation to do this sort of

1396

00:52:09,470 --> 00:52:06,300

exploration or colonization and

1397

00:52:12,170 --> 00:52:09,480

um when we do that it necessarily

1398

00:52:14,690 --> 00:52:12,180

confers A almost

1399

00:52:17,210 --> 00:52:14,700

malicious or violent intent on this

1400

00:52:21,130 --> 00:52:19,010

yeah it's not just human it's capitalist

1401

00:52:25,970 --> 00:52:21,140

right yes yes

1402

00:52:29,870 --> 00:52:27,650

well you know I struggle with the idea

1403

00:52:31,250 --> 00:52:29,880

of anthropom authorizing aliens because

1404

00:52:32,690 --> 00:52:31,260

you know on the one hand you know I

1405

00:52:34,549 --> 00:52:32,700

think that y'all are right and that you

1406

00:52:36,770 --> 00:52:34,559

know we can't really

1407

00:52:38,809 --> 00:52:36,780

you assume that they would be anything

1408

00:52:40,549 --> 00:52:38,819

like us but on the other hand you know I

1409

00:52:43,430 --> 00:52:40,559

kind of feel like

1410

00:52:46,190 --> 00:52:43,440

with the Galaxy being so large doesn't

1411

00:52:48,470 --> 00:52:46,200

it seem like there would in addition to

1412

00:52:50,510 --> 00:52:48,480

aliens being completely unfathomable

1413

00:52:52,569 --> 00:52:50,520

there should be some like us as well

1414

00:52:55,910 --> 00:52:52,579

right

1415

00:52:58,430 --> 00:52:55,920

the deeper evolutionary uh getting back

1416

00:53:00,470 --> 00:52:58,440

to Evolution there could be another

1417

00:53:02,450 --> 00:53:00,480

reason why maybe

1418

00:53:04,549 --> 00:53:02,460

um

1419

00:53:07,190 --> 00:53:04,559

aliens would be like us in many ways

1420

00:53:10,130 --> 00:53:07,200

because they'd have to be to be on

1421

00:53:11,809 --> 00:53:10,140

technological to have science and

1422

00:53:15,710 --> 00:53:11,819

intelligence

1423

00:53:18,530 --> 00:53:15,720

have like abstract thought and something

1424

00:53:20,450 --> 00:53:18,540

like language and

1425

00:53:22,490 --> 00:53:20,460

um the other thing might be and this is

1426

00:53:25,790 --> 00:53:22,500

a point that Brian sentis of the Skunk

1427

00:53:27,829 --> 00:53:25,800

Works bloggers mentioned that um I love

1428

00:53:29,990 --> 00:53:27,839

him he could listen to all of our videos

1429

00:53:33,010 --> 00:53:30,000

and rips apart everything I say it's

1430

00:53:35,990 --> 00:53:33,020

incredible anyway go ahead for this side

1431

00:53:39,230 --> 00:53:36,000

he was talking about the uh

1432

00:53:41,150 --> 00:53:39,240

the history of Technology on Earth that

1433

00:53:42,890 --> 00:53:41,160

um there's a certain social fabric that

1434

00:53:44,109 --> 00:53:42,900

it comes out of and it's serving a

1435

00:53:49,670 --> 00:53:44,119

certain

1436

00:53:51,829 --> 00:53:49,680

relations and social agendas of

1437

00:53:53,569 --> 00:53:51,839

investment and

1438

00:53:57,650 --> 00:53:53,579

um you know as we talked about maybe

1439

00:54:00,109 --> 00:53:57,660

expansion as well and um that aliens in

1440

00:54:02,750 --> 00:54:00,119

fact might be more like us

1441

00:54:05,089 --> 00:54:02,760

and that other denizens of the Earth are

1442

00:54:07,549 --> 00:54:05,099

actually the aliens because

1443

00:54:10,430 --> 00:54:07,559

you know like there's some Story by the

1444

00:54:12,349 --> 00:54:10,440

guy who wrote The Three body problem uh

1445

00:54:15,049 --> 00:54:12,359

about he wrote about a parrot which is

1446

00:54:18,109 --> 00:54:15,059

like looking at the areciba telescope in

1447

00:54:21,710 --> 00:54:18,119

um Puerto Rico and it was yes it's by

1448

00:54:23,809 --> 00:54:21,720

Ted Shang yeah yeah yeah yeah he was

1449

00:54:27,470 --> 00:54:23,819

asking the parrot was asking itself why

1450

00:54:30,049 --> 00:54:27,480

is it that the the humans are trying to

1451

00:54:32,589 --> 00:54:30,059

um contact these aliens when we're

1452

00:54:34,549 --> 00:54:32,599

already here you know as in the parrot

1453

00:54:37,910 --> 00:54:34,559

these other animals with these different

1454

00:54:39,530 --> 00:54:37,920

perspectives whereas having technology

1455

00:54:42,349 --> 00:54:39,540

might already

1456

00:54:44,510 --> 00:54:42,359

necessitate that your outlook is almost

1457

00:54:46,010 --> 00:54:44,520

like human

1458

00:54:49,730 --> 00:54:46,020

does that make sense

1459

00:54:51,230 --> 00:54:49,740

yeah I think what you're saying yeah you

1460

00:54:53,270 --> 00:54:51,240

know I've thought about stuff like that

1461

00:54:55,190 --> 00:54:53,280

too because we were talking about the

1462

00:54:57,170 --> 00:54:55,200

Divergence of you know evolutionary

1463

00:54:59,569 --> 00:54:57,180

Pathways and stuff and there are things

1464

00:55:03,109 --> 00:54:59,579

that indicate that extreme complexity

1465

00:55:05,809 --> 00:55:03,119

does originate from entirely independent

1466

00:55:07,549 --> 00:55:05,819

um Origins right like the uh the I is a

1467

00:55:09,770 --> 00:55:07,559

very uh you know classic example what is

1468

00:55:11,510 --> 00:55:09,780

like 15 different instances of it

1469

00:55:14,690 --> 00:55:11,520

independently evolving to produce the

1470

00:55:17,990 --> 00:55:14,700

same outcome and um in terms of like

1471

00:55:19,309 --> 00:55:18,000

radically different like psychology uh I

1472

00:55:22,670 --> 00:55:19,319

would think of like something like

1473

00:55:24,410 --> 00:55:22,680

octopi or uh you know a squid cuttlefish

1474

00:55:25,670 --> 00:55:24,420

um the Satay or those are but yeah

1475

00:55:27,470 --> 00:55:25,680

anyway those things

1476  
00:55:29,450 --> 00:55:27,480  
um yes thank you uh yeah I was saying

1477  
00:55:32,150 --> 00:55:29,460  
Dolphins um yeah but anyway cephalopods

1478  
00:55:33,770 --> 00:55:32,160  
they uh like their intelligence the last

1479  
00:55:36,770 --> 00:55:33,780  
time we were

1480  
00:55:39,530 --> 00:55:36,780  
um uh evolutionarily the same thing as

1481  
00:55:42,530 --> 00:55:39,540  
them was like flat worms that like suck

1482  
00:55:44,270 --> 00:55:42,540  
mud a billion years ago so the fact that

1483  
00:55:45,890 --> 00:55:44,280  
they're so radically like intelligent

1484  
00:55:47,630 --> 00:55:45,900  
with like all this complex reasoning

1485  
00:55:50,089 --> 00:55:47,640  
they can like use tools they can like

1486  
00:55:52,309 --> 00:55:50,099  
self-identify fi and all this stuff and

1487  
00:55:53,990 --> 00:55:52,319  
it originates from such a minimal point

1488  
00:55:55,190 --> 00:55:54,000

but of course the point we were talking

1489

00:55:57,650 --> 00:55:55,200

about as far before that as well with

1490

00:56:00,589 --> 00:55:57,660

the mitochondria but yeah like the how

1491

00:56:02,809 --> 00:56:00,599

Divergent would that psychology be if it

1492

00:56:05,270 --> 00:56:02,819

was a uh you know octopus driving the

1493

00:56:06,650 --> 00:56:05,280

spaceship yeah I I find that that idea

1494

00:56:07,849 --> 00:56:06,660

really interesting I was really digging

1495

00:56:09,829 --> 00:56:07,859

into this I was planning on doing a

1496

00:56:11,450 --> 00:56:09,839

video kind of on that uh with the uh

1497

00:56:13,430 --> 00:56:11,460

premise being you know what if there's a

1498

00:56:14,990 --> 00:56:13,440

underwater civilization that we don't

1499

00:56:17,270 --> 00:56:15,000

know about that's involved in the

1500

00:56:19,970 --> 00:56:17,280

technology using you know octopuses or

1501

00:56:23,030 --> 00:56:19,980

squid or something like that and um I

1502

00:56:25,130 --> 00:56:23,040

kind of uh you know got uh the dampers

1503

00:56:26,150 --> 00:56:25,140

put on that by a a couple things which

1504

00:56:27,770 --> 00:56:26,160

is

1505

00:56:29,890 --> 00:56:27,780

um one it's like really hard to write

1506

00:56:31,970 --> 00:56:29,900

underwater

1507

00:56:33,530 --> 00:56:31,980

knowledge transfer throughout

1508

00:56:35,510 --> 00:56:33,540

Generations is hard

1509

00:56:36,710 --> 00:56:35,520

um they have short lifetimes in addition

1510

00:56:38,270 --> 00:56:36,720

you know they only live for a couple

1511

00:56:40,970 --> 00:56:38,280

years and then another another

1512

00:56:43,549 --> 00:56:40,980

interesting one is that fire fire is

1513

00:56:45,230 --> 00:56:43,559

really hard to make underwater and you

1514

00:56:48,170 --> 00:56:45,240

kind of that's kind of the uh one of the

1515

00:56:51,290 --> 00:56:48,180

impetuses for you know human technology

1516

00:56:52,670 --> 00:56:51,300

so you know I I was I that idea

1517

00:56:55,069 --> 00:56:52,680

fascinates me of you know other

1518

00:56:56,950 --> 00:56:55,079

civilizations existing underwater and

1519

00:56:58,849 --> 00:56:56,960

and getting technology but uh

1520

00:57:01,190 --> 00:56:58,859

unfortunately I don't think it's gonna

1521

00:57:04,430 --> 00:57:01,200

happen well I like to imagine Little

1522

00:57:07,130 --> 00:57:04,440

Squid things in the oceans of um you

1523

00:57:09,049 --> 00:57:07,140

know Enceladus or whatever just sitting

1524

00:57:10,370 --> 00:57:09,059

over the tiny little vents at the bottom

1525

00:57:12,710 --> 00:57:10,380

of the ocean and heating up their

1526  
00:57:14,990 --> 00:57:12,720  
marshmallows and a very good yeah iron

1527  
00:57:16,370 --> 00:57:15,000  
smelting and things like that so if

1528  
00:57:18,250 --> 00:57:16,380  
there's a will there's a way right

1529  
00:57:20,690 --> 00:57:18,260  
you're here

1530  
00:57:23,510 --> 00:57:20,700  
have you read The Killing Star by the

1531  
00:57:25,490 --> 00:57:23,520  
way rather this book yeah

1532  
00:57:28,370 --> 00:57:25,500  
yeah it's about the it's basically the

1533  
00:57:30,530 --> 00:57:28,380  
Dark Forest hypothesis before it became

1534  
00:57:33,170 --> 00:57:30,540  
popular but it does have these

1535  
00:57:36,650 --> 00:57:33,180  
squid-like um aliens which evolved on an

1536  
00:57:39,049 --> 00:57:36,660  
ice Planet so similar to Europa or

1537  
00:57:41,690 --> 00:57:39,059  
encelotus which are moons but anyway

1538  
00:57:44,150 --> 00:57:41,700

I I just don't I just don't can't

1539

00:57:46,790 --> 00:57:44,160

imagine them actually having Metallurgy

1540

00:57:49,609 --> 00:57:46,800

and um space travel

1541

00:57:51,589 --> 00:57:49,619

that's the only constraint yeah it's

1542

00:57:53,390 --> 00:57:51,599

hard to imagine that's fair I mean maybe

1543

00:57:55,010 --> 00:57:53,400

all the other psychic people are writing

1544

00:57:56,510 --> 00:57:55,020

this I'm reaching the power of the mind

1545

00:57:58,970 --> 00:57:56,520

that will break us through space right

1546

00:58:01,490 --> 00:57:58,980

yeah actually well that's that that's a

1547

00:58:04,069 --> 00:58:01,500

really part of 2001 A Space Odyssey

1548

00:58:05,510 --> 00:58:04,079

right like you mentioned the ending is

1549

00:58:07,609 --> 00:58:05,520

um well what I can't remember the guy

1550

00:58:10,250 --> 00:58:07,619

the astronaut's name but he enters the

1551

00:58:12,470 --> 00:58:10,260

monolith right yes yeah okay yeah of

1552

00:58:14,630 --> 00:58:12,480

course yeah I can't do that Dave yeah

1553

00:58:15,530 --> 00:58:14,640

anyway people are probably grits

1554

00:58:17,329 --> 00:58:15,540

cringing when I said I couldn't remember

1555

00:58:20,390 --> 00:58:17,339

his name but anyway he goes in and then

1556

00:58:22,970 --> 00:58:20,400

he becomes the star child which is

1557

00:58:25,609 --> 00:58:22,980

effectively a pure energy conscious

1558

00:58:27,290 --> 00:58:25,619

being which is very closely related to

1559

00:58:28,849 --> 00:58:27,300

what people currently are sort of saying

1560

00:58:30,609 --> 00:58:28,859

they think UFOs are so that's kind of

1561

00:58:33,049 --> 00:58:30,619

neat sure

1562

00:58:36,289 --> 00:58:33,059

2001 finally made sense to me Campbell

1563

00:58:39,829 --> 00:58:38,089

well I mean what we're what we're kind

1564

00:58:41,270 --> 00:58:39,839

of circling around too

1565

00:58:43,069 --> 00:58:41,280

um this this conversation feels like

1566

00:58:44,630 --> 00:58:43,079

it's circling around making a

1567

00:58:46,970 --> 00:58:44,640

distinction between aliens and just

1568

00:58:49,250 --> 00:58:46,980

non-human intelligence right

1569

00:58:51,829 --> 00:58:49,260

um because when I think about this

1570

00:58:53,750 --> 00:58:51,839

subject I think there is this immediate

1571

00:58:55,970 --> 00:58:53,760

inclination to think of extraterrestrial

1572

00:58:59,030 --> 00:58:55,980

aliens but then there's also the

1573

00:59:02,030 --> 00:58:59,040

secondary or second order consideration

1574

00:59:03,710 --> 00:59:02,040

of what do minds or Consciousness look

1575

00:59:05,870 --> 00:59:03,720

like that are not human that are not

1576

00:59:08,630 --> 00:59:05,880

necessarily literal extraterrestrial

1577

00:59:10,430 --> 00:59:08,640

intelligence but are alien in the sense

1578

00:59:13,490 --> 00:59:10,440

that they're not human

1579

00:59:15,710 --> 00:59:13,500

and people believe themselves to have

1580

00:59:17,569 --> 00:59:15,720

interactions in contact with them and in

1581

00:59:19,130 --> 00:59:17,579

fact people have believed themselves to

1582

00:59:20,870 --> 00:59:19,140

have interaction and contact with them

1583

00:59:23,510 --> 00:59:20,880

through all of recorded history across

1584

00:59:25,970 --> 00:59:23,520

all cultures across all religions

1585

00:59:28,730 --> 00:59:25,980

um these reports come up

1586

00:59:31,490 --> 00:59:28,740

and I

1587

00:59:33,410 --> 00:59:31,500

think when we talk about these

1588

00:59:36,530 --> 00:59:33,420

experiences that individuals report

1589

00:59:38,990 --> 00:59:36,540

whether it's contactees or people

1590

00:59:40,789 --> 00:59:39,000

experiencing divine revelation however

1591

00:59:41,809 --> 00:59:40,799

we want to label it

1592

00:59:44,809 --> 00:59:41,819

um

1593

00:59:47,089 --> 00:59:44,819

were similarly tasked with what it looks

1594

00:59:49,190 --> 00:59:47,099

like and means to identify these other

1595

00:59:52,270 --> 00:59:49,200

Minds that people claim to encounter or

1596

00:59:54,589 --> 00:59:52,280

believe themselves to encounter and

1597

00:59:55,910 --> 00:59:54,599

similarly trying to understand their

1598

00:59:58,370 --> 00:59:55,920

provenance where they're coming from

1599

00:59:59,750 --> 00:59:58,380

what are they saying and these

1600

01:00:01,430 --> 00:59:59,760

experiences like right they happen

1601  
01:00:04,250 --> 01:00:01,440  
organically they can be deliberately

1602  
01:00:07,250 --> 01:00:04,260  
induced through things like meditation

1603  
01:00:08,930 --> 01:00:07,260  
breath work psychedelics fasting sensory

1604  
01:00:10,069 --> 01:00:08,940  
deprivation

1605  
01:00:13,910 --> 01:00:10,079  
um

1606  
01:00:16,250 --> 01:00:13,920  
and what we also

1607  
01:00:18,829 --> 01:00:16,260  
um have very poor Frameworks for

1608  
01:00:21,829 --> 01:00:18,839  
understanding and contextualizing these

1609  
01:00:24,230 --> 01:00:21,839  
events because when I think about first

1610  
01:00:26,630 --> 01:00:24,240  
Contact as a science fiction or a Star

1611  
01:00:28,670 --> 01:00:26,640  
Trek idea we think about all the ethical

1612  
01:00:30,829 --> 01:00:28,680  
and social and cultural implications of

1613  
01:00:33,410 --> 01:00:30,839

what it means to encounter the other or

1614

01:00:35,510 --> 01:00:33,420

the alien but when we talk about these

1615

01:00:38,510 --> 01:00:35,520

engagements with non-human intelligence

1616

01:00:41,030 --> 01:00:38,520

or other vines that people report

1617

01:00:42,530 --> 01:00:41,040

um these happen uh almost in a

1618

01:00:44,450 --> 01:00:42,540

distributed fashion there's no like

1619

01:00:46,069 --> 01:00:44,460

figurehead it's not like the pope is

1620

01:00:47,870 --> 01:00:46,079

saying oh this is how you talk to

1621

01:00:50,210 --> 01:00:47,880

another mind or this is how you engage

1622

01:00:54,230 --> 01:00:50,220

with this other other Consciousness

1623

01:00:56,210 --> 01:00:54,240

people are left to sort of develop these

1624

01:00:58,549 --> 01:00:56,220

engagements and experiences and

1625

01:00:59,809 --> 01:00:58,559

interpretations uh independently and on

1626

01:01:01,789 --> 01:00:59,819

their own

1627

01:01:03,170 --> 01:01:01,799

um and I know this is a bit far afield

1628

01:01:05,569 --> 01:01:03,180

from what we're talking about in terms

1629

01:01:08,150 --> 01:01:05,579

of like seti and radio signals and

1630

01:01:10,010 --> 01:01:08,160

evolution of complex life but I do think

1631

01:01:12,950 --> 01:01:10,020

that the parallel conversation here is

1632

01:01:15,829 --> 01:01:12,960

is thinking about encounters with

1633

01:01:18,710 --> 01:01:15,839

non-human Consciousness that is not

1634

01:01:20,210 --> 01:01:18,720

literal extraterrestrial aliens but are

1635

01:01:22,549 --> 01:01:20,220

not are not literal extraterrestrial

1636

01:01:24,109 --> 01:01:22,559

aliens but are still Mayans that are

1637

01:01:27,049 --> 01:01:24,119

very foreign and different from the

1638

01:01:31,730 --> 01:01:29,210

let me look at look at how we interact

1639

01:01:33,109 --> 01:01:31,740

with other cultures of humans and stuff

1640

01:01:36,230 --> 01:01:33,119

like that and there are difficulties of

1641

01:01:37,670 --> 01:01:36,240

uh understanding in language barriers to

1642

01:01:39,410 --> 01:01:37,680

cultural barriers and stuff like that

1643

01:01:40,670 --> 01:01:39,420

that's pretty interesting I mean I

1644

01:01:42,349 --> 01:01:40,680

suppose

1645

01:01:44,329 --> 01:01:42,359

um where they're coming from or whatever

1646

01:01:45,970 --> 01:01:44,339

is kind of irrelevant to the to the

1647

01:01:48,789 --> 01:01:45,980

discussion though right like it doesn't

1648

01:01:51,530 --> 01:01:48,799

necessarily matter if they're what

1649

01:01:57,309 --> 01:01:51,540

extraterrestrial or Descartes demons or

1650

01:02:01,609 --> 01:01:59,930

to me personally it's inconsequential

1651  
01:02:04,190 --> 01:02:01,619  
where these experiences come from I

1652  
01:02:07,069 --> 01:02:04,200  
think they're very interesting but um I

1653  
01:02:10,430 --> 01:02:08,450  
I think

1654  
01:02:13,430 --> 01:02:10,440  
it's part of the conversation when we

1655  
01:02:16,010 --> 01:02:13,440  
think about first Contact that whether

1656  
01:02:18,049 --> 01:02:16,020  
or not they're generated in-house like

1657  
01:02:20,150 --> 01:02:18,059  
in people's brains and they're just kind

1658  
01:02:23,990 --> 01:02:20,160  
of this like leftover of the bike left

1659  
01:02:26,630 --> 01:02:24,000  
over like bicameral mind experience

1660  
01:02:28,010 --> 01:02:26,640  
um or if they're encounters that are

1661  
01:02:29,569 --> 01:02:28,020  
originating outside our skulls that

1662  
01:02:30,890 --> 01:02:29,579  
we're engaging with

1663  
01:02:32,990 --> 01:02:30,900

um I still think it's part of this

1664

01:02:36,250 --> 01:02:33,000

conversation of what first Contact

1665

01:02:39,530 --> 01:02:36,260

quote-unquote looks like because for

1666

01:02:43,370 --> 01:02:39,540

experiencers or people who experience to

1667

01:02:45,770 --> 01:02:43,380

find Revelation or news experiences it's

1668

01:02:47,450 --> 01:02:45,780

still a first time encounter with an

1669

01:02:49,849 --> 01:02:47,460

intelligence or Consciousness that is

1670

01:02:51,530 --> 01:02:49,859

distinctly non-human I guess we could

1671

01:02:53,450 --> 01:02:51,540

talk about pets and dolphins and stuff

1672

01:02:55,549 --> 01:02:53,460

but I think that I'm like I'm really

1673

01:02:57,109 --> 01:02:55,559

directly talking about things that seem

1674

01:02:59,569 --> 01:02:57,119

to be of a higher intellectual order

1675

01:03:01,849 --> 01:02:59,579

than that yeah this is a really neat way

1676

01:03:04,309 --> 01:03:01,859

you're touching on because it it brings

1677

01:03:07,250 --> 01:03:04,319

to mind all of human history as you're

1678

01:03:10,430 --> 01:03:07,260

referencing in relation to uh you know

1679

01:03:14,150 --> 01:03:10,440

religion and how let's think about first

1680

01:03:16,370 --> 01:03:14,160

contacting quotes uh with the Bible the

1681

01:03:17,870 --> 01:03:16,380

Bible the burning bush man yeah yeah

1682

01:03:19,549 --> 01:03:17,880

that's you know it's that first Contact

1683

01:03:21,170 --> 01:03:19,559

what's first Contact and then you have

1684

01:03:23,690 --> 01:03:21,180

the prophets who are people who are

1685

01:03:25,490 --> 01:03:23,700

having the direct relationship and what

1686

01:03:26,990 --> 01:03:25,500

you're saying is spot on and so there's

1687

01:03:29,569 --> 01:03:27,000

a weird thing that you made me think of

1688

01:03:32,150 --> 01:03:29,579

where our interpretations of these

1689

01:03:34,490 --> 01:03:32,160

experiences in the modern world uh

1690

01:03:37,849 --> 01:03:34,500

diverge radically there is no common

1691

01:03:40,490 --> 01:03:37,859

understanding of them however maybe our

1692

01:03:43,250 --> 01:03:40,500

uh under appreciation of them is a

1693

01:03:45,109 --> 01:03:43,260

little bit more like uh true to reality

1694

01:03:46,250 --> 01:03:45,119

in some ways based on the objective

1695

01:03:47,750 --> 01:03:46,260

analysis through the scientific method

1696

01:03:49,490 --> 01:03:47,760

and stuff but if we go back in time

1697

01:03:51,770 --> 01:03:49,500

various cultures exactly what you're

1698

01:03:53,750 --> 01:03:51,780

saying as a Christian in the Middle Ages

1699

01:03:56,270 --> 01:03:53,760

if you had one of these experiences you

1700

01:03:58,010 --> 01:03:56,280

would not only know exactly how to

1701

01:04:01,130 --> 01:03:58,020

contextualize it you'd have a full

1702

01:04:02,809 --> 01:04:01,140

community supporting your interpretation

1703

01:04:05,510 --> 01:04:02,819

um you know you could even become a very

1704

01:04:07,309 --> 01:04:05,520

prominent member of society right uh you

1705

01:04:09,170 --> 01:04:07,319

know there are prominent tribes and

1706

01:04:10,970 --> 01:04:09,180

things like that where people with what

1707

01:04:12,349 --> 01:04:10,980

we would call mental illness are

1708

01:04:14,690 --> 01:04:12,359

actually elevated to a higher social

1709

01:04:17,030 --> 01:04:14,700

standing because there's an association

1710

01:04:19,789 --> 01:04:17,040

with things like creativity Insight like

1711

01:04:22,910 --> 01:04:19,799

that ancient cultures always connected

1712

01:04:24,770 --> 01:04:22,920

um chaos with uh creative intelligence

1713

01:04:27,049 --> 01:04:24,780

right like you think about Dionysus and

1714

01:04:28,670 --> 01:04:27,059

stuff like that so there is this strange

1715

01:04:31,430 --> 01:04:28,680

thing in the modern world where we don't

1716

01:04:33,710 --> 01:04:31,440

have a shared appreciation for what's

1717

01:04:36,049 --> 01:04:33,720

actually occurring and it's a more

1718

01:04:37,849 --> 01:04:36,059

individual than ever and there may be

1719

01:04:40,490 --> 01:04:37,859

some very serious social implications to

1720

01:04:43,490 --> 01:04:40,500

that but maybe we're moving towards a

1721

01:04:47,030 --> 01:04:43,500

more uh real uh experience even though

1722

01:04:49,190 --> 01:04:47,040

our uh interpretation is not as strongly

1723

01:04:54,349 --> 01:04:49,200

supported by our cultural

1724

01:05:01,089 --> 01:04:56,589

that was a lot maybe it was too much

1725

01:05:03,470 --> 01:05:01,099

it's never too much this is cool

1726

01:05:04,849 --> 01:05:03,480

it sounds a lot like we uh we talk about

1727

01:05:07,250 --> 01:05:04,859

a lot where we

1728

01:05:09,109 --> 01:05:07,260

um yeah the these numinous experiences

1729

01:05:11,990 --> 01:05:09,119

throughout history were viewed through

1730

01:05:14,690 --> 01:05:12,000

like the cultural or religious lens and

1731

01:05:16,730 --> 01:05:14,700

now in a more secular society we have

1732

01:05:20,630 --> 01:05:16,740

kind of the UFO narrative to sometimes

1733

01:05:23,690 --> 01:05:20,640

in certain cultures and other X-Files

1734

01:05:26,329 --> 01:05:23,700

and Twin Peaks right right

1735

01:05:29,150 --> 01:05:26,339

like when I was getting used to taking a

1736

01:05:32,809 --> 01:05:29,160

bunch of like uh shrooms in University I

1737

01:05:36,710 --> 01:05:32,819

did like you know dozens of times I my

1738

01:05:39,770 --> 01:05:36,720

cultural reference point was Arrowhead

1739

01:05:41,630 --> 01:05:39,780

the trip report website and through

1740

01:05:44,270 --> 01:05:41,640

Reading with my friends dozens and

1741

01:05:47,870 --> 01:05:44,280

dozens of the reports I gradually built

1742

01:05:50,569 --> 01:05:47,880

up a uh expectation of how to interpret

1743

01:05:51,890 --> 01:05:50,579

things as they occurred and when you

1744

01:05:54,109 --> 01:05:51,900

know extremely stressful things were

1745

01:05:55,789 --> 01:05:54,119

occurring in the midst of a psychedelic

1746

01:05:59,750 --> 01:05:55,799

experience there would be that sort of

1747

01:06:02,030 --> 01:05:59,760

underlying memory that was built in to

1748

01:06:04,309 --> 01:06:02,040

contextualize things and not have a

1749

01:06:05,270 --> 01:06:04,319

severe reaction in the moment and so it

1750

01:06:06,650 --> 01:06:05,280

makes me think about people who are

1751

01:06:09,770 --> 01:06:06,660

having these experiences in the modern

1752

01:06:12,109 --> 01:06:09,780

day and have not been subjected to those

1753

01:06:14,450 --> 01:06:12,119

uh sort of primers in advance of an

1754

01:06:16,730 --> 01:06:14,460

extreme religious experience or or uh

1755

01:06:19,490 --> 01:06:16,740

it's UFO or any kind of uh you know

1756

01:06:22,849 --> 01:06:19,500

Transcendent dental experience right

1757

01:06:24,170 --> 01:06:22,859

yeah I mean it's

1758

01:06:25,730 --> 01:06:24,180

it's

1759

01:06:28,250 --> 01:06:25,740

um maybe a little

1760

01:06:29,930 --> 01:06:28,260

I I think the arrow would reference

1761

01:06:32,329 --> 01:06:29,940

I mean we're laughing about it but I

1762

01:06:34,190 --> 01:06:32,339

think it's useful because it's shared

1763

01:06:36,470 --> 01:06:34,200

information that also provides a

1764

01:06:38,930 --> 01:06:36,480

collective language for interpretation

1765

01:06:41,029 --> 01:06:38,940

and description of experience that

1766

01:06:44,089 --> 01:06:41,039

otherwise would likely be outside the

1767

01:06:46,370 --> 01:06:44,099

scope of most people's

1768

01:06:48,349 --> 01:06:46,380

um not necessarily vocabulary but it

1769

01:06:50,150 --> 01:06:48,359

gives them sort of these pre-formulated

1770

01:06:52,130 --> 01:06:50,160

Frameworks that they can use in

1771

01:06:54,230 --> 01:06:52,140

reference to discuss and describe what

1772

01:06:55,490 --> 01:06:54,240

they're experiencing anyway sorry

1773

01:06:58,010 --> 01:06:55,500

brother go ahead

1774

01:06:59,569 --> 01:06:58,020

you know the the idea of Consciousness

1775

01:07:01,490 --> 01:06:59,579

and all this you know stuff it

1776

01:07:03,589 --> 01:07:01,500

fascinates me and I think that's you

1777

01:07:05,270 --> 01:07:03,599

know one almost as much as you know the

1778

01:07:07,849 --> 01:07:05,280

idea of aliens and extraterrestrial

1779

01:07:10,190 --> 01:07:07,859

intelligence but I'm not sure that they

1780

01:07:12,650 --> 01:07:10,200

actually are related right like the um

1781

01:07:14,089 --> 01:07:12,660

you know the Consciousness and the you

1782

01:07:16,670 --> 01:07:14,099

know hearing voices and you know to

1783

01:07:19,309 --> 01:07:16,680

communicate with entities that might all

1784

01:07:21,410 --> 01:07:19,319

be prosaic right like it's it's

1785

01:07:22,730 --> 01:07:21,420

definitely possible you know within you

1786

01:07:23,990 --> 01:07:22,740

know human chemistry that you know you

1787

01:07:26,089 --> 01:07:24,000

have these mythical and profound

1788

01:07:28,069 --> 01:07:26,099

experiences and it might just be brain

1789

01:07:30,770 --> 01:07:28,079

chemistry I listen to an interesting

1790

01:07:31,789 --> 01:07:30,780

podcast I was talking about psychics and

1791

01:07:34,430 --> 01:07:31,799

how

1792

01:07:37,010 --> 01:07:34,440

um some people literally do hear voices

1793

01:07:40,069 --> 01:07:37,020

you know like you know you know but they

1794

01:07:41,809 --> 01:07:40,079

don't suffer the negative effects of all

1795

01:07:44,089 --> 01:07:41,819

that but they kind of have that

1796

01:07:46,549 --> 01:07:44,099

intuition voice talking to them in their

1797

01:07:48,650 --> 01:07:46,559

head and they don't recognize it as

1798

01:07:50,390 --> 01:07:48,660

their own voice and so it seems like

1799

01:07:52,130 --> 01:07:50,400

someone from the outside is talking to

1800

01:07:53,210 --> 01:07:52,140

you and they're you know positing that

1801  
01:07:55,910 --> 01:07:53,220  
that might be what's going on with

1802  
01:07:57,109 --> 01:07:55,920  
psychics they might literally think that

1803  
01:07:59,329 --> 01:07:57,119  
there's a voice telling them information

1804  
01:08:02,390 --> 01:07:59,339  
when it's really just their Intuition or

1805  
01:08:04,849 --> 01:08:02,400  
subconsciousness and their

1806  
01:08:06,230 --> 01:08:04,859  
I mean you hate to you know say this

1807  
01:08:07,730 --> 01:08:06,240  
because you know people you know really

1808  
01:08:09,829 --> 01:08:07,740  
hate

1809  
01:08:11,089 --> 01:08:09,839  
people you know positing that you know

1810  
01:08:13,190 --> 01:08:11,099  
what they're thinking and what they're

1811  
01:08:16,370 --> 01:08:13,200  
experiencing might not be literally real

1812  
01:08:18,169 --> 01:08:16,380  
but I I think that's a you know we we

1813  
01:08:19,910 --> 01:08:18,179

have to explore and consider that as

1814

01:08:21,650 --> 01:08:19,920

well

1815

01:08:24,590 --> 01:08:21,660

absolutely

1816

01:08:25,789 --> 01:08:24,600

um yeah sorry go on oh I was just going

1817

01:08:27,950 --> 01:08:25,799

to say I mean this is something that

1818

01:08:29,749 --> 01:08:27,960

gets discussed lan mcgilchrist talks

1819

01:08:31,309 --> 01:08:29,759

about this the origins of Consciousness

1820

01:08:33,650 --> 01:08:31,319

the breakdown on the bicameral Minds

1821

01:08:36,709 --> 01:08:33,660

like these ideas that the inner

1822

01:08:39,829 --> 01:08:36,719

monologue and the sense of self are are

1823

01:08:42,470 --> 01:08:39,839

maybe possibly a recent evolutionary

1824

01:08:45,530 --> 01:08:42,480

thing and so there tends to be almost

1825

01:08:47,689 --> 01:08:45,540

like a split like you where humans

1826

01:08:49,189 --> 01:08:47,699

historically would

1827

01:08:51,709 --> 01:08:49,199

um have this inner monologue and then

1828

01:08:52,910 --> 01:08:51,719

would have this uh what felt like a

1829

01:08:55,370 --> 01:08:52,920

third party

1830

01:08:57,050 --> 01:08:55,380

monologue in their head but they were

1831

01:08:58,910 --> 01:08:57,060

both still being generated like within

1832

01:09:00,890 --> 01:08:58,920

the confines of their skull it was just

1833

01:09:03,709 --> 01:09:00,900

like um from a Consciousness perspective

1834

01:09:05,510 --> 01:09:03,719

like split into do into two um different

1835

01:09:07,249 --> 01:09:05,520

parts

1836

01:09:09,650 --> 01:09:07,259

have you ever met anyone with a what is

1837

01:09:11,329 --> 01:09:09,660

it called like ant and Fantasia or where

1838

01:09:14,510 --> 01:09:11,339

they don't have that inner monologue

1839

01:09:17,390 --> 01:09:14,520

that's a real condition yeah if it

1840

01:09:19,249 --> 01:09:17,400

fascinated me it it comes up a lot um

1841

01:09:21,169 --> 01:09:19,259

actually in psychedelic in conversations

1842

01:09:23,630 --> 01:09:21,179

with people about psychedelics because

1843

01:09:25,669 --> 01:09:23,640

people will not be able to mentally

1844

01:09:28,189 --> 01:09:25,679

imagine say if you say to them think of

1845

01:09:30,950 --> 01:09:28,199

a red apple they can't mentally create

1846

01:09:32,390 --> 01:09:30,960

that image in their head but sometimes

1847

01:09:34,849 --> 01:09:32,400

with the introduction of psychedelic

1848

01:09:36,890 --> 01:09:34,859

psychodymt or psilocybin experience they

1849

01:09:38,450 --> 01:09:36,900

can similarly like there's lots of not

1850

01:09:40,010 --> 01:09:38,460

lots but there's there's studies and

1851  
01:09:42,470 --> 01:09:40,020  
reports on people that are congenital

1852  
01:09:44,689 --> 01:09:42,480  
congenitally blind and have never seen

1853  
01:09:46,910 --> 01:09:44,699  
anything who then have a psychedelic

1854  
01:09:49,070 --> 01:09:46,920  
experience and Report like colors and

1855  
01:09:54,289 --> 01:09:49,080  
movements and shapes and stuff which is

1856  
01:09:58,430 --> 01:09:56,390  
this sort of brings a little bit to mind

1857  
01:10:03,910 --> 01:09:58,440  
the Jacques Valley and I think Eric

1858  
01:10:03,920 --> 01:10:08,890  
measurability yeah

1859  
01:10:14,150 --> 01:10:12,410  
yeah yeah yeah he talks about well they

1860  
01:10:18,950 --> 01:10:14,160  
talk about the um different modalities

1861  
01:10:21,110 --> 01:10:18,960  
that um extraterrestrials might use

1862  
01:10:23,390 --> 01:10:21,120  
um possibly in a first Contact event if

1863  
01:10:24,830 --> 01:10:23,400

I recall correctly but

1864

01:10:27,050 --> 01:10:24,840

um in any case like how they would

1865

01:10:29,510 --> 01:10:27,060

communicate uh it might be completely

1866

01:10:31,550 --> 01:10:29,520

different to how we would tend to do

1867

01:10:34,550 --> 01:10:31,560

that so

1868

01:10:36,709 --> 01:10:34,560

yeah we that also brings up the question

1869

01:10:39,770 --> 01:10:36,719

of like if they have already

1870

01:10:41,990 --> 01:10:39,780

made contact we just don't know it right

1871

01:10:44,570 --> 01:10:42,000

did it was he kind of proposing that

1872

01:10:46,430 --> 01:10:44,580

these people's encounters uh throughout

1873

01:10:48,050 --> 01:10:46,440

history like folklore and modern UFO the

1874

01:10:48,890 --> 01:10:48,060

high strangeness things are a form of

1875

01:10:54,470 --> 01:10:48,900

like

1876

01:10:57,229 --> 01:10:54,480

basically I mean that sounds yummy and

1877

01:10:59,510 --> 01:10:57,239

of course but yeah but he he makes a big

1878

01:11:01,370 --> 01:10:59,520

hey about the um

1879

01:11:03,530 --> 01:11:01,380

semiotics of uh

1880

01:11:04,570 --> 01:11:03,540

contact and that there could be some

1881

01:11:08,149 --> 01:11:04,580

sort of

1882

01:11:11,209 --> 01:11:08,159

meta language going on right meaning

1883

01:11:12,649 --> 01:11:11,219

above the the nominal meaning but this

1884

01:11:14,630 --> 01:11:12,659

is you have to sort of read between the

1885

01:11:16,149 --> 01:11:14,640

lines as it were to get to the real

1886

01:11:17,750 --> 01:11:16,159

meaning

1887

01:11:20,209 --> 01:11:17,760

yeah

1888

01:11:22,930 --> 01:11:20,219

it sort of reminds me of that end part

1889

01:11:26,990 --> 01:11:22,940

of Close Encounters the Third Kind where

1890

01:11:28,550 --> 01:11:27,000

they are sending light and tones and

1891

01:11:31,030 --> 01:11:28,560

then there's those three nerdy guys

1892

01:11:33,470 --> 01:11:31,040

standing around a keyboard on the Fly

1893

01:11:35,390 --> 01:11:33,480

replying back

1894

01:11:38,689 --> 01:11:35,400

um you know attempting to communicate

1895

01:11:41,149 --> 01:11:38,699

and learn in real time with a non-human

1896

01:11:42,770 --> 01:11:41,159

uh intelligence

1897

01:11:45,470 --> 01:11:42,780

yeah

1898

01:11:48,050 --> 01:11:45,480

well now is what is what valet's saying

1899

01:11:49,370 --> 01:11:48,060

different than the jungian view of uh

1900

01:11:51,890 --> 01:11:49,380

UFOs

1901

01:11:54,350 --> 01:11:51,900

it's influenced by it it's not exactly

1902

01:11:56,149 --> 01:11:54,360

the same oh yeah well I suppose it's not

1903

01:11:58,189 --> 01:11:56,159

coming from the subconscious in valet's

1904

01:12:01,250 --> 01:11:58,199

version yeah and more Descartes

1905

01:12:03,410 --> 01:12:01,260

demon-esque uh uh yeah the with the

1906

01:12:06,890 --> 01:12:03,420

demon being uh inter-dimensional beings

1907

01:12:09,050 --> 01:12:06,900

whatever that means yeah yeah

1908

01:12:11,209 --> 01:12:09,060

but yeah okay okay yeah so it's kind of

1909

01:12:13,970 --> 01:12:11,219

it's almost the reverse then but he also

1910

01:12:15,830 --> 01:12:13,980

he also talks about how maybe the UFO

1911

01:12:18,470 --> 01:12:15,840

Behavior like you know how it's this

1912

01:12:20,870 --> 01:12:18,480

often reported to kind of jump around

1913

01:12:21,729 --> 01:12:20,880

and do these erratic movements and stuff

1914

01:12:23,689 --> 01:12:21,739

like that

1915

01:12:25,870 --> 01:12:23,699

the contact

1916

01:12:28,970 --> 01:12:25,880

UM events are kind of

1917

01:12:30,709 --> 01:12:28,980

nonsensical in a way like the medical

1918

01:12:32,630 --> 01:12:30,719

procedures are completely ridiculous

1919

01:12:35,030 --> 01:12:32,640

right and all sort of stuff well they

1920

01:12:37,250 --> 01:12:35,040

they do something really weird like they

1921

01:12:39,890 --> 01:12:37,260

just land and then they say hello I'm

1922

01:12:42,950 --> 01:12:39,900

from Venus and then they just piss off

1923

01:12:44,870 --> 01:12:42,960

right yeah that doesn't make any sense

1924

01:12:46,790 --> 01:12:44,880

that they're actually uh terrestrials

1925

01:12:48,050 --> 01:12:46,800

but there could be some sort of what are

1926

01:12:50,090 --> 01:12:48,060

you saying is that there's some sort of

1927

01:12:51,169 --> 01:12:50,100

meta meaning behind that and then

1928

01:12:53,510 --> 01:12:51,179

they're trying to influence human

1929

01:12:56,570 --> 01:12:53,520

behavior by kind of planting these

1930

01:12:58,610 --> 01:12:56,580

little ideas in people to make them

1931

01:13:00,229 --> 01:12:58,620

I guess change their lives in a way

1932

01:13:02,450 --> 01:13:00,239

which gives them a more kind of cosmic

1933

01:13:05,470 --> 01:13:02,460

perspective yeah and that's absolutely

1934

01:13:08,630 --> 01:13:05,480

influencing the culture didn't yeah

1935

01:13:10,310 --> 01:13:08,640

basically say the same thing the uh the

1936

01:13:14,390 --> 01:13:10,320

message always seemed to be that like

1937

01:13:18,350 --> 01:13:16,330

and I I love the idea of uh

1938

01:13:20,450 --> 01:13:18,360

interdimensional beings it's both my

1939

01:13:22,910 --> 01:13:20,460

favorite and my least favorite you know

1940

01:13:24,950 --> 01:13:22,920

hypothesis completely unprovable but it

1941

01:13:26,390 --> 01:13:24,960

would explain everything right

1942

01:13:28,370 --> 01:13:26,400

um and kind of in that you know that

1943

01:13:29,990 --> 01:13:28,380

that same concept you know if they are

1944

01:13:32,149 --> 01:13:30,000

interdimensional beings

1945

01:13:34,970 --> 01:13:32,159

um kind of the way I understand you know

1946

01:13:36,890 --> 01:13:34,980

if it were another Fifth Dimension is

1947

01:13:38,390 --> 01:13:36,900

you would essentially see this Dimension

1948

01:13:40,370 --> 01:13:38,400

and be able to you know look at the

1949

01:13:41,689 --> 01:13:40,380

entire timeline potentially kind of look

1950

01:13:43,490 --> 01:13:41,699

at us like a Choose Your Own Adventure

1951

01:13:45,830 --> 01:13:43,500

book and if that is the case but there

1952

01:13:47,990 --> 01:13:45,840

are you know entities that have complete

1953

01:13:50,209 --> 01:13:48,000

knowledge of uh entire possibilities of

1954

01:13:52,430 --> 01:13:50,219

our world they could do that they could

1955

01:13:54,410 --> 01:13:52,440

you know subtly influence us and they'd

1956

01:13:55,970 --> 01:13:54,420

know exactly how that would Ripple out

1957

01:13:57,890 --> 01:13:55,980

into your other interactions with people

1958

01:13:59,930 --> 01:13:57,900

and they'd be able to you know engineer

1959

01:14:04,189 --> 01:13:59,940

whatever result they wanted to by

1960

01:14:06,770 --> 01:14:04,199

potentially bizarre nonsensical inputs

1961

01:14:09,950 --> 01:14:06,780

well and how similar is uh sort of

1962

01:14:11,810 --> 01:14:09,960

valet's reasoning to a very classic uh

1963

01:14:14,810 --> 01:14:11,820

form of religious reasoning about

1964

01:14:18,110 --> 01:14:14,820

questioning the will of God where you

1965

01:14:21,290 --> 01:14:18,120

fill in the blank with because uh you

1966

01:14:23,870 --> 01:14:21,300

are can't possibly know the mind of an

1967

01:14:25,790 --> 01:14:23,880

infinitely perfect being so they're you

1968

01:14:28,010 --> 01:14:25,800

know so the morality within it is to

1969

01:14:30,410 --> 01:14:28,020

question the will of God is to be

1970

01:14:32,390 --> 01:14:30,420

unvirtuous to be virtuous is to be based

1971

01:14:34,370 --> 01:14:32,400

on pure Faith which is to accept the

1972

01:14:36,890 --> 01:14:34,380

will because it doesn't make sense

1973

01:14:39,169 --> 01:14:36,900

but that's filling in the blanks from

1974

01:14:41,270 --> 01:14:39,179

reverse it's like since God exists how

1975

01:14:43,310 --> 01:14:41,280

does this make sense since what we're

1976

01:14:44,870 --> 01:14:43,320

seeing are intelligent beings From

1977

01:14:46,610 --> 01:14:44,880

Another Dimension how does that make

1978

01:14:49,790 --> 01:14:46,620

sense very similar

1979

01:14:52,729 --> 01:14:49,800

sure it is a little backwards but yeah

1980

01:14:54,649 --> 01:14:52,739

one idea yeah well and that's the thing

1981

01:14:56,510 --> 01:14:54,659

like like people are clearly making

1982

01:14:58,790 --> 01:14:56,520

these observations there's no question

1983

01:15:00,649 --> 01:14:58,800

of that the question is what are they

1984

01:15:03,050 --> 01:15:00,659

observing

1985

01:15:06,830 --> 01:15:03,060

so so rather I have I have one final

1986

01:15:07,510 --> 01:15:06,840

question for you Before you depart

1987

01:15:10,669 --> 01:15:07,520

um

1988

01:15:12,470 --> 01:15:10,679

supposing we have made first Contact of

1989

01:15:14,630 --> 01:15:12,480

some kind do you think that it would

1990

01:15:17,649 --> 01:15:14,640

ever be disclosed to humans

1991

01:15:20,630 --> 01:15:17,659

like do you think the government or

1992

01:15:23,090 --> 01:15:20,640

institutional powers that be would feel

1993

01:15:25,430 --> 01:15:23,100

compelled to inform

1994

01:15:27,530 --> 01:15:25,440

um the normies

1995

01:15:30,050 --> 01:15:27,540

I I guess

1996

01:15:32,209 --> 01:15:30,060

well I I don't think it's really first

1997

01:15:33,830 --> 01:15:32,219

Contact unless the they've exposed

1998

01:15:35,570 --> 01:15:33,840

ourselves to everyone it's kind of you

1999

01:15:37,189 --> 01:15:35,580

know my way of kind of getting out out

2000

01:15:40,790 --> 01:15:37,199

of that answer a little bit

2001  
01:15:42,770 --> 01:15:40,800  
um and you know secondly uh I think they

2002  
01:15:44,570 --> 01:15:42,780  
would tell us you know to be honest you

2003  
01:15:46,310 --> 01:15:44,580  
know uh I don't know why it would be so

2004  
01:15:48,649 --> 01:15:46,320  
secret I think it would be too big of a

2005  
01:15:50,930 --> 01:15:48,659  
secret to actually keep secret right

2006  
01:15:53,270 --> 01:15:50,940  
like if someone actually knew especially

2007  
01:15:56,270 --> 01:15:53,280  
some scientific minded knew that these

2008  
01:15:57,530 --> 01:15:56,280  
aliens existed God they'd how could you

2009  
01:15:59,390 --> 01:15:57,540  
keep that secret right you know that

2010  
01:16:00,410 --> 01:15:59,400  
just seems like too big of a secret to

2011  
01:16:02,750 --> 01:16:00,420  
keep

2012  
01:16:04,669 --> 01:16:02,760  
um but ultimately I don't think that

2013  
01:16:06,110 --> 01:16:04,679

if we do have first Contact I don't

2014

01:16:07,430 --> 01:16:06,120

think it will be something that can be

2015

01:16:11,149 --> 01:16:07,440

kept secret I think it will be something

2016

01:16:12,649 --> 01:16:11,159

like scientists finding a Alien Probe in

2017

01:16:14,510 --> 01:16:12,659

our galaxy or something that's you know

2018

01:16:16,550 --> 01:16:14,520

undeniable by the scientific community

2019

01:16:17,990 --> 01:16:16,560

and I think that that's I don't think

2020

01:16:20,090 --> 01:16:18,000

that has happened yet and I think that

2021

01:16:21,350 --> 01:16:20,100

that probably will be how first Contact

2022

01:16:26,030 --> 01:16:21,360

would happen

2023

01:16:28,910 --> 01:16:27,530

oh great I know you're on a time

2024

01:16:30,470 --> 01:16:28,920

schedule

2025

01:16:32,270 --> 01:16:30,480

um I want to give you a quick and easy

2026

01:16:34,250 --> 01:16:32,280

out so we can continue the conversation

2027

01:16:36,950 --> 01:16:34,260

but rather where uh where can we find

2028

01:16:38,930 --> 01:16:36,960

you where can people check out your work

2029

01:16:41,090 --> 01:16:38,940

yeah I got a YouTube channel rather be

2030

01:16:43,430 --> 01:16:41,100

squidding uh my Alpha co-host uh the

2031

01:16:44,870 --> 01:16:43,440

weird recap at a UFO James Channel on

2032

01:16:46,189 --> 01:16:44,880

YouTube as well

2033

01:16:48,830 --> 01:16:46,199

um it was great great talking without

2034

01:16:50,330 --> 01:16:48,840

you thanks for having me on you are

2035

01:16:52,610 --> 01:16:50,340

um amazing people

2036

01:16:54,169 --> 01:16:52,620

of course thank you so much brother come

2037

01:16:55,850 --> 01:16:54,179

back soon take care yeah come back soon

2038

01:17:00,290 --> 01:16:55,860

we'd love to

2039

01:17:05,630 --> 01:17:02,630

all right that was a great conversation

2040

01:17:07,729 --> 01:17:05,640

yeah it was fun far and wide

2041

01:17:10,430 --> 01:17:07,739

um what do you guys think you think if

2042

01:17:13,130 --> 01:17:10,440

um if

2043

01:17:14,870 --> 01:17:13,140

if there were contacts made

2044

01:17:17,870 --> 01:17:14,880

um would it be common knowledge would

2045

01:17:19,850 --> 01:17:17,880

people find out it depends on um if

2046

01:17:23,450 --> 01:17:19,860

Keeping a Secret makes more profits or

2047

01:17:26,470 --> 01:17:23,460

telling people hell yeah this is man I I

2048

01:17:29,630 --> 01:17:26,480

like socialist Nick this is cool

2049

01:17:31,130 --> 01:17:29,640

stuff showstack has uh commented on that

2050

01:17:33,649 --> 01:17:31,140

hasn't he he's talked about like the

2051

01:17:35,090 --> 01:17:33,659

protocols to do with seti and that it's

2052

01:17:36,530 --> 01:17:35,100

not possible for the government to

2053

01:17:38,149 --> 01:17:36,540

actually cover it up because there's too

2054

01:17:40,850 --> 01:17:38,159

much for one thing International

2055

01:17:42,770 --> 01:17:40,860

involvement and there are certain

2056

01:17:44,270 --> 01:17:42,780

protocols in place which would ensure

2057

01:17:45,290 --> 01:17:44,280

that the message would get out pretty

2058

01:17:47,689 --> 01:17:45,300

quickly

2059

01:17:50,270 --> 01:17:47,699

and I think NASA's standard like at

2060

01:17:52,550 --> 01:17:50,280

least what they publicly make known uh

2061

01:17:54,649 --> 01:17:52,560

is that it would be public that they

2062

01:17:56,450 --> 01:17:54,659

wouldn't be hiding it I mean that's what

2063

01:17:58,010 --> 01:17:56,460

they're saying who knows it is a real

2064

01:17:59,810 --> 01:17:58,020

National Security crisis you know they

2065

01:18:02,570 --> 01:17:59,820

do whatever but at least that's

2066

01:18:02,580 --> 01:18:08,630

and um

2067

01:18:11,630 --> 01:18:10,250

would frequently come up in my

2068

01:18:13,130 --> 01:18:11,640

experience was discussion of the

2069

01:18:16,130 --> 01:18:13,140

Brookings report

2070

01:18:18,590 --> 01:18:16,140

about how the Brookings Institute would

2071

01:18:20,330 --> 01:18:18,600

generally not recommend disclosure about

2072

01:18:22,189 --> 01:18:20,340

this because of the effect it would have

2073

01:18:24,410 --> 01:18:22,199

on human culture and society and

2074

01:18:28,550 --> 01:18:24,420

religion Etc

2075

01:18:30,530 --> 01:18:28,560

I find this a very very long bow to draw

2076

01:18:32,810 --> 01:18:30,540

um I think humans have contended with

2077

01:18:37,130 --> 01:18:32,820

all kinds of ontological shock both at

2078

01:18:39,649 --> 01:18:37,140

small and large scales and very candidly

2079

01:18:44,209 --> 01:18:39,659

I

2080

01:18:47,870 --> 01:18:44,219

on the subject has become so obfuscated

2081

01:18:49,430 --> 01:18:47,880

with myth and folklore and

2082

01:18:51,649 --> 01:18:49,440

misinformation and deliberate

2083

01:18:53,630 --> 01:18:51,659

disinformation that even we're just even

2084

01:18:55,010 --> 01:18:53,640

were it to be announced I think large

2085

01:18:57,110 --> 01:18:55,020

swaths of the population would either

2086

01:18:59,090 --> 01:18:57,120

ignore it or not believe it anyway yeah

2087

01:19:01,010 --> 01:18:59,100

we could um look at the coverage yeah

2088

01:19:03,470 --> 01:19:01,020

right look at the pandemic

2089

01:19:06,770 --> 01:19:03,480

um perfect example and another way of

2090

01:19:08,689 --> 01:19:06,780

looking at it is to actually review the

2091

01:19:11,689 --> 01:19:08,699

Declassified reports that the government

2092

01:19:14,510 --> 01:19:11,699

internally produced that they uh made to

2093

01:19:17,030 --> 01:19:14,520

brief themselves on UFOs and what you

2094

01:19:19,790 --> 01:19:17,040

see is I mean I was just saying NASA but

2095

01:19:22,850 --> 01:19:19,800

their intelligence agencies uh since at

2096

01:19:25,490 --> 01:19:22,860

least the 50s have been deciding to keep

2097

01:19:27,649 --> 01:19:25,500

their views um intentionally secret for

2098

01:19:30,410 --> 01:19:27,659

national security reasons which they

2099

01:19:33,050 --> 01:19:30,420

State explicitly are related to uh

2100

01:19:34,970 --> 01:19:33,060

International conflicts with uh

2101

01:19:37,910 --> 01:19:34,980

typically the UK and the United States

2102

01:19:40,130 --> 01:19:37,920

mentioned the Soviet Union sure um so we

2103

01:19:42,649 --> 01:19:40,140

have these documents from the CIA in

2104

01:19:43,850 --> 01:19:42,659

1952 saying we don't know exactly what

2105

01:19:45,590 --> 01:19:43,860

these are we're trying to figure out

2106

01:19:47,209 --> 01:19:45,600

exactly what they are but we got to keep

2107

01:19:49,370 --> 01:19:47,219

them secret because we don't know what

2108

01:19:51,050 --> 01:19:49,380

the Russians are in no one and then the

2109

01:19:52,910 --> 01:19:51,060

British say the same thing as a few

2110

01:19:54,169 --> 01:19:52,920

decades later uh you know that they are

2111

01:19:56,030 --> 01:19:54,179

going to keep it secret because they

2112

01:19:57,649 --> 01:19:56,040

don't quite understand what's happening

2113

01:20:00,290 --> 01:19:57,659

so so they are actually keeping it

2114

01:20:01,669 --> 01:20:00,300

secret in some ways

2115

01:20:04,850 --> 01:20:01,679

um have any of you guys been following

2116

01:20:07,910 --> 01:20:04,860

Eric Weinstein's Twitter not recently

2117

01:20:10,910 --> 01:20:07,920

saying some good stuff well so I

2118

01:20:12,410 --> 01:20:10,920

actually have him muted um because I I

2119

01:20:15,649 --> 01:20:12,420

my professional life puts me in enough

2120

01:20:18,530 --> 01:20:15,659

contact with like know-it-all Tech guys

2121

01:20:20,270 --> 01:20:18,540

um but he did have a very interesting

2122

01:20:22,910 --> 01:20:20,280

thread I'm now scrolling through his

2123

01:20:24,470 --> 01:20:22,920

Twitter trying to find it but he claims

2124

01:20:26,870 --> 01:20:24,480

to have been brought into this kind of

2125

01:20:29,450 --> 01:20:26,880

disclosure slash UAP

2126  
01:20:33,169 --> 01:20:29,460  
Etc conversation he had a bro session

2127  
01:20:34,790 --> 01:20:33,179  
with um with uh Elizondo recently one

2128  
01:20:37,310 --> 01:20:34,800  
second let me go I'm gonna go ahead and

2129  
01:20:38,689 --> 01:20:37,320  
actually just share this real quick yeah

2130  
01:20:41,270 --> 01:20:38,699  
um

2131  
01:20:44,090 --> 01:20:41,280  
and he

2132  
01:20:45,649 --> 01:20:44,100  
from his sort of inception into this

2133  
01:20:48,350 --> 01:20:45,659  
subject through

2134  
01:20:49,970 --> 01:20:48,360  
um most recently his tenor has sort of

2135  
01:20:51,470 --> 01:20:49,980  
changed about the subject first he was

2136  
01:20:52,970 --> 01:20:51,480  
extremely excited to be brought into

2137  
01:20:55,490 --> 01:20:52,980  
these conversations and then you sort of

2138  
01:20:59,870 --> 01:20:55,500

watched him in real time uh become a bit

2139

01:21:01,669 --> 01:20:59,880

more cynical and reactionary around it

2140

01:21:05,630 --> 01:21:01,679

um and

2141

01:21:09,229 --> 01:21:05,640

one second let me get this shared here

2142

01:21:11,870 --> 01:21:09,239

so this is um a tweet he put out

2143

01:21:13,430 --> 01:21:11,880

um just last week and this is explicitly

2144

01:21:14,930 --> 01:21:13,440

about disclosure and he says that

2145

01:21:17,390 --> 01:21:14,940

there's basically four particular

2146

01:21:19,370 --> 01:21:17,400

outcomes here to the disclosure process

2147

01:21:21,470 --> 01:21:19,380

the first is that the government is left

2148

01:21:23,570 --> 01:21:21,480

to disclose it's something the second is

2149

01:21:25,610 --> 01:21:23,580

to disclose that it's a psyop that

2150

01:21:28,250 --> 01:21:25,620

there's been deliberate sort of

2151  
01:21:29,990 --> 01:21:28,260  
um broad psychosocial manipulation at

2152  
01:21:32,630 --> 01:21:30,000  
the behest of the government

2153  
01:21:35,209 --> 01:21:32,640  
the third option of course is to stall

2154  
01:21:38,390 --> 01:21:35,219  
and obfuscate so kind of see what we've

2155  
01:21:40,250 --> 01:21:38,400  
seen like you know it continuing this

2156  
01:21:42,290 --> 01:21:40,260  
sort of shadowy

2157  
01:21:44,570 --> 01:21:42,300  
um subject that is sort of in this like

2158  
01:21:47,930 --> 01:21:44,580  
low information Zone post-truth kind of

2159  
01:21:50,030 --> 01:21:47,940  
thing and then finally lion deceive

2160  
01:21:53,270 --> 01:21:50,040  
um so

2161  
01:21:55,550 --> 01:21:53,280  
um just continuing to to deliberately

2162  
01:21:56,930 --> 01:21:55,560  
um push back and lie about things and I

2163  
01:21:58,970 --> 01:21:56,940

mean this is a very interesting

2164

01:22:00,410 --> 01:21:58,980

framework I think what I've found

2165

01:22:02,209 --> 01:22:00,420

Troublesome about it is that all this

2166

01:22:03,890 --> 01:22:02,219

always is like totally unfalsifiable

2167

01:22:06,770 --> 01:22:03,900

right like there's nothing you can say

2168

01:22:08,510 --> 01:22:06,780

to counter or even critically uh analyze

2169

01:22:09,169 --> 01:22:08,520

what he's saying here because it's based

2170

01:22:12,490 --> 01:22:09,179

on

2171

01:22:14,990 --> 01:22:12,500

you know the the whole

2172

01:22:17,510 --> 01:22:15,000

uh Community game of telephoned around

2173

01:22:20,450 --> 01:22:17,520

ufology and whatever conversations he

2174

01:22:23,149 --> 01:22:20,460

had with uh louisando and anyone else

2175

01:22:27,890 --> 01:22:23,159

um but I do keep coming back to this

2176

01:22:31,490 --> 01:22:30,169

like the theories I've heard in this

2177

01:22:34,070 --> 01:22:31,500

community

2178

01:22:37,130 --> 01:22:34,080

um largely Echo what Weinstein is

2179

01:22:39,530 --> 01:22:37,140

talking about in this tweet

2180

01:22:41,830 --> 01:22:39,540

um but I still think it's over indexing

2181

01:22:48,110 --> 01:22:41,840

on

2182

01:22:49,850 --> 01:22:48,120

it to me feels like it puts too much

2183

01:22:51,590 --> 01:22:49,860

weight on this idea that if the

2184

01:22:55,010 --> 01:22:51,600

government acknowledges that there are

2185

01:22:57,290 --> 01:22:55,020

extraterrestrials around it also

2186

01:22:59,270 --> 01:22:57,300

in turn indicates that the government

2187

01:23:00,950 --> 01:22:59,280

and our military are not at the top of

2188

01:23:02,990 --> 01:23:00,960

the food chain and that's why they won't

2189

01:23:04,130 --> 01:23:03,000

disclose anything like it basically tips

2190

01:23:06,709 --> 01:23:04,140

our hand about not being the most

2191

01:23:08,090 --> 01:23:06,719

powerful forces on the planet

2192

01:23:09,590 --> 01:23:08,100

um

2193

01:23:11,750 --> 01:23:09,600

it's an interesting thought exercise

2194

01:23:14,090 --> 01:23:11,760

right to Think Through what would

2195

01:23:17,330 --> 01:23:14,100

actually be the implications or effects

2196

01:23:21,229 --> 01:23:17,340

of doing this or unleashing this

2197

01:23:23,090 --> 01:23:21,239

information publicly but I still think

2198

01:23:25,729 --> 01:23:23,100

it's um nothing more than a thought

2199

01:23:27,709 --> 01:23:25,739

exercise at this point in time sure I'm

2200

01:23:31,070 --> 01:23:27,719

a little curious as to why he thinks C

2201

01:23:36,470 --> 01:23:34,189

so my understanding is that

2202

01:23:40,450 --> 01:23:36,480

um it won't work because at some point

2203

01:23:43,310 --> 01:23:40,460

uh the the others whatever they are

2204

01:23:47,390 --> 01:23:43,320

excuse me uh may take it upon themselves

2205

01:23:49,610 --> 01:23:47,400

to a uncloke and make themselves known

2206

01:23:53,270 --> 01:23:49,620

without the intermediary of government

2207

01:23:56,990 --> 01:23:53,280

or uh institutions of record is that c d

2208

01:24:01,189 --> 01:23:57,000

operating uh implying a because if it's

2209

01:24:03,169 --> 01:24:01,199

if if V is the answer and uh C and D are

2210

01:24:05,810 --> 01:24:03,179

chosen I think they would

2211

01:24:07,370 --> 01:24:05,820

well also like okay me looking at this

2212

01:24:09,530 --> 01:24:07,380

list hey disclose it's something be

2213

01:24:13,729 --> 01:24:09,540

disclose it's psyoppsy Stalin obviously

2214

01:24:16,550 --> 01:24:13,739

the lion deceive uh based on my reading

2215

01:24:18,709 --> 01:24:16,560

of the Declassified internal documents

2216

01:24:21,649 --> 01:24:18,719

in the National Archives it is all of

2217

01:24:23,689 --> 01:24:21,659

the above like it's not one of them they

2218

01:24:26,930 --> 01:24:23,699

it is literally all of those and I can

2219

01:24:29,930 --> 01:24:26,940

point to exact places in their documents

2220

01:24:32,390 --> 01:24:29,940

where that makes it clear so I mean yeah

2221

01:24:34,370 --> 01:24:32,400

I don't know if he's just misinformed uh

2222

01:24:36,110 --> 01:24:34,380

he seems to be misinformed largely

2223

01:24:38,510 --> 01:24:36,120

throughout most of the conversation he's

2224

01:24:40,790 --> 01:24:38,520

had on this subject so I don't know like

2225

01:24:43,729 --> 01:24:40,800

I think he's well intentioned but

2226

01:24:45,169 --> 01:24:43,739

you know he he got into it being like uh

2227

01:24:47,689 --> 01:24:45,179

you know he made the big news thing

2228

01:24:50,270 --> 01:24:47,699

being like I'm so sorry everybody I was

2229

01:24:52,070 --> 01:24:50,280

wrong I was wrong I admit it you know

2230

01:24:54,350 --> 01:24:52,080

and then they started his combo that way

2231

01:24:56,870 --> 01:24:54,360

and now he's getting pissed off because

2232

01:24:59,570 --> 01:24:56,880

the disclosure never happened and now he

2233

01:25:01,130 --> 01:24:59,580

looks like you know a UFO guy to all the

2234

01:25:03,229 --> 01:25:01,140

people and he's supposed to be there

2235

01:25:05,149 --> 01:25:03,239

there is nothing worse than being

2236

01:25:05,810 --> 01:25:05,159

thought a UFO guy let me and he's like

2237

01:25:08,270 --> 01:25:05,820

the

2238

01:25:10,669 --> 01:25:08,280

director of field Capital isn't he like

2239

01:25:13,130 --> 01:25:10,679

he's the managing director like he loves

2240

01:25:15,110 --> 01:25:13,140

this [h\_\_h] though yeah well he's like

2241

01:25:16,729 --> 01:25:15,120

every billionaire is wet dream right

2242

01:25:18,649 --> 01:25:16,739

like they're all funneling money into

2243

01:25:20,510 --> 01:25:18,659

this kind of [h\_\_h] well and it's like not

2244

01:25:22,669 --> 01:25:20,520

I like a lot of these billionaires

2245

01:25:24,890 --> 01:25:22,679

they're self-selected like sociopathic

2246

01:25:26,270 --> 01:25:24,900

nihilists right like like the mat like

2247

01:25:27,649 --> 01:25:26,280

the when you read the psychology reports

2248

01:25:31,250 --> 01:25:27,659

about like top Executives at

2249

01:25:33,229 --> 01:25:31,260

corporations it's like 90 plus uh are

2250

01:25:35,410 --> 01:25:33,239

rated as like psychopath personalities

2251

01:25:37,910 --> 01:25:35,420

CEOs and surgeons

2252

01:25:40,189 --> 01:25:37,920

surges seriously yeah yeah surgeons

2253

01:25:42,050 --> 01:25:40,199

interesting

2254

01:25:44,390 --> 01:25:42,060

um but uh yeah so like you know it's

2255

01:25:46,669 --> 01:25:44,400

self-selective so it's no surprise to me

2256

01:25:48,229 --> 01:25:46,679

that like uh teal would be like kind of

2257

01:25:51,470 --> 01:25:48,239

stir in the pot with that especially

2258

01:25:53,630 --> 01:25:51,480

because as Jason calavito has very uh

2259

01:25:55,970 --> 01:25:53,640

extensively documented that uh for

2260

01:25:58,070 --> 01:25:55,980

decades this has been uh UFO topic has

2261

01:25:59,990 --> 01:25:58,080

been used by the Soviets now Russia to

2262

01:26:02,750 --> 01:26:00,000

intentionally forment

2263

01:26:05,570 --> 01:26:02,760

um is Strife within the domestic United

2264

01:26:07,729 --> 01:26:05,580

States and as I've said a few times in a

2265

01:26:10,669 --> 01:26:07,739

row for each week I think that's why the

2266

01:26:12,649 --> 01:26:10,679

FBI has UFO people on the same slides as

2267

01:26:14,570 --> 01:26:12,659

like white supremacists and terrorists

2268

01:26:16,030 --> 01:26:14,580

because they see it as a legitimate

2269

01:26:18,410 --> 01:26:16,040

threat to National Security

2270

01:26:23,810 --> 01:26:18,420

so there's something deeper going on

2271

01:26:28,070 --> 01:26:26,270

yes comments yeah yeah these are good

2272

01:26:30,950 --> 01:26:28,080

comments

2273

01:26:33,649 --> 01:26:30,960

there's also a um arguably Eugenics

2274

01:26:35,870 --> 01:26:33,659

aspect to this because um you know with

2275

01:26:38,450 --> 01:26:35,880

fuel and other these other Tech Pro

2276

01:26:40,310 --> 01:26:38,460

types so when I get off world

2277

01:26:41,689 --> 01:26:40,320

they've got like this technological

2278

01:26:44,090 --> 01:26:41,699

fantasy

2279

01:26:46,250 --> 01:26:44,100

Utopia or I guess it's really a dystopia

2280

01:26:48,290 --> 01:26:46,260

but to them it's a Utopia

2281

01:26:51,050 --> 01:26:48,300

um but they've got ideas about

2282

01:26:53,629 --> 01:26:51,060

immortality as well

2283

01:26:55,790 --> 01:26:53,639

they I think Peter Thiel um

2284

01:26:58,310 --> 01:26:55,800

he's a major investor in this company

2285

01:26:59,629 --> 01:26:58,320

which is trying to extend life

2286

01:27:01,490 --> 01:26:59,639

yeah they've already successfully

2287

01:27:04,370 --> 01:27:01,500

extended the lives of mice by like 30

2288

01:27:05,870 --> 01:27:04,380

percent or something by uh rep what is

2289

01:27:08,169 --> 01:27:05,880

they protect the protein why would you

2290

01:27:10,790 --> 01:27:08,179

want that dude

2291

01:27:13,149 --> 01:27:10,800

you do oh yeah I would take that pill

2292

01:27:15,590 --> 01:27:13,159

for sure oh yeah I'm with you

2293

01:27:18,350 --> 01:27:15,600

oh my God I can't wait for the sweet

2294

01:27:22,610 --> 01:27:18,360

release of death like I gotta see what

2295

01:27:26,149 --> 01:27:24,350

yeah if you're taking the pillow you can

2296

01:27:28,370 --> 01:27:26,159

kind of choose to I guess stop whenever

2297

01:27:30,830 --> 01:27:28,380

you want but uh I think that there is

2298

01:27:32,870 --> 01:27:30,840

this sort of like nihilistic yeah like a

2299

01:27:36,110 --> 01:27:32,880

super evil thing going on with the

2300

01:27:37,970 --> 01:27:36,120

billionaires like uh Jeff Bezos at the

2301  
01:27:39,890 --> 01:27:37,980  
um NASA I think NASA conference where

2302  
01:27:42,610 --> 01:27:39,900  
April Haynes the Director of National

2303  
01:27:45,649 --> 01:27:42,620  
Security ended up saying uh

2304  
01:27:47,930 --> 01:27:45,659  
extraterrestrially weirdly that same uh

2305  
01:27:50,270 --> 01:27:47,940  
conference was when Bezos uh gave his

2306  
01:27:52,970 --> 01:27:50,280  
speech saying I want to build enough

2307  
01:27:55,910 --> 01:27:52,980  
space stations orbiting the Earth to

2308  
01:27:59,629 --> 01:27:55,920  
take 90 percent of Earth's population

2309  
01:28:02,209 --> 01:27:59,639  
and get them into space so that I can

2310  
01:28:04,129 --> 01:28:02,219  
turn Earth into a nature reserve that's

2311  
01:28:05,270 --> 01:28:04,139  
what Bezos said at that speech he said

2312  
01:28:08,030 --> 01:28:05,280  
I'm going to take all the humans off

2313  
01:28:09,770 --> 01:28:08,040

Earth to per save Earth and it's exactly

2314

01:28:11,689 --> 01:28:09,780

what you just said it's like oh is that

2315

01:28:13,370 --> 01:28:11,699

a Utopia that the Earth has saved or is

2316

01:28:15,470 --> 01:28:13,380

it a dystopia that everybody's doing

2317

01:28:17,770 --> 01:28:15,480

space mining and Bezos is wandering

2318

01:28:20,330 --> 01:28:17,780

around on a perfect Earth

2319

01:28:22,189 --> 01:28:20,340

if you can't dig totally called it the

2320

01:28:23,570 --> 01:28:22,199

penultimate truth the entire plot line

2321

01:28:25,610 --> 01:28:23,580

is every everybody living in

2322

01:28:27,709 --> 01:28:25,620

Subterranean colonies under the auspices

2323

01:28:30,169 --> 01:28:27,719

of war and hostility on the surface of

2324

01:28:32,570 --> 01:28:30,179

the planet while the ultra-rich get to

2325

01:28:35,990 --> 01:28:32,580

enjoy like the material Paradise of

2326

01:28:37,430 --> 01:28:36,000

being in um the natural world and the

2327

01:28:40,850 --> 01:28:37,440

natural beauty and they just kind of

2328

01:28:43,129 --> 01:28:40,860

keep up this media uh generation machine

2329

01:28:44,810 --> 01:28:43,139

to continue

2330

01:28:47,209 --> 01:28:44,820

um telling this story of this false War

2331

01:28:50,270 --> 01:28:47,219

to keep people underground

2332

01:28:52,250 --> 01:28:50,280

you know these guys like I always say

2333

01:28:54,770 --> 01:28:52,260

this about technology like the guys who

2334

01:28:55,910 --> 01:28:54,780

build these products like Bill Gates uh

2335

01:28:57,110 --> 01:28:55,920

these guys don't give their kids

2336

01:28:58,910 --> 01:28:57,120

technology they don't give their kids

2337

01:29:00,410 --> 01:28:58,920

iPads or iPhones

2338

01:29:01,250 --> 01:29:00,420

um In This Very deliberate reasons for

2339

01:29:03,770 --> 01:29:01,260

this

2340

01:29:06,169 --> 01:29:03,780

um not the least of which because these

2341

01:29:09,050 --> 01:29:06,179

are highly addictive and Consciousness

2342

01:29:10,910 --> 01:29:09,060

destroying devices and tools

2343

01:29:13,729 --> 01:29:10,920

um but they understand that The Spoils

2344

01:29:15,530 --> 01:29:13,739

of the natural Material World

2345

01:29:17,390 --> 01:29:15,540

um they see themselves almost as

2346

01:29:18,890 --> 01:29:17,400

existing under the divine right of kings

2347

01:29:20,870 --> 01:29:18,900

where they are the chosen people they

2348

01:29:22,790 --> 01:29:20,880

get to enjoy this and everyone else is

2349

01:29:24,530 --> 01:29:22,800

simply a conduit for Capital and for

2350

01:29:27,370 --> 01:29:24,540

consumption

2351

01:29:31,310 --> 01:29:27,380

um and are very little more than simply

2352

01:29:33,890 --> 01:29:31,320

uh biological wealth generation tools

2353

01:29:36,610 --> 01:29:33,900

for them to exploit and utilize as

2354

01:29:42,590 --> 01:29:41,030

as well yes they sound like you know

2355

01:29:46,129 --> 01:29:42,600

Nietzsche's Superman

2356

01:29:48,169 --> 01:29:46,139

um that there's a few Elite um

2357

01:29:49,910 --> 01:29:48,179

you know really smart people and

2358

01:29:51,970 --> 01:29:49,920

everybody else is just basically rubbish

2359

01:29:54,470 --> 01:29:51,980

which can be

2360

01:29:57,350 --> 01:29:54,480

you know you see this as well with um

2361

01:29:59,209 --> 01:29:57,360

who's that guy who died in prison so

2362

01:30:02,149 --> 01:29:59,219

many people think he was murdered but he

2363

01:30:03,890 --> 01:30:02,159

Jeffrey Epstein yeah Epstein with his

2364

01:30:05,149 --> 01:30:03,900

islands where he would like

2365

01:30:07,669 --> 01:30:05,159

um sexually

2366

01:30:10,010 --> 01:30:07,679

abuse and rape um you know underage

2367

01:30:11,810 --> 01:30:10,020

girls that's like the mentality that

2368

01:30:14,390 --> 01:30:11,820

there's these um

2369

01:30:16,070 --> 01:30:14,400

these nietzschean Supermen

2370

01:30:17,450 --> 01:30:16,080

um they get to the stage in life where

2371

01:30:20,149 --> 01:30:17,460

they go to this money and they think

2372

01:30:23,870 --> 01:30:20,159

that that entitles them to just issue

2373

01:30:26,390 --> 01:30:23,880

morality completely unless look at Elon

2374

01:30:28,550 --> 01:30:26,400

Musk Elon Musk has like 10 kids

2375

01:30:31,970 --> 01:30:28,560

10 12 kids and I mean these are

2376

01:30:35,209 --> 01:30:31,980

behaviors I mean there's something like

2377

01:30:36,890 --> 01:30:35,219

uh not to drag like Leah history onto

2378

01:30:38,930 --> 01:30:36,900

the show but like I have dated these

2379

01:30:41,149 --> 01:30:38,940

kinds of tech guys that literally see

2380

01:30:42,950 --> 01:30:41,159

like like the Silicon Valley trophy wife

2381

01:30:44,750 --> 01:30:42,960

is the woman who has the best most

2382

01:30:46,729 --> 01:30:44,760

promising career that you can compel to

2383

01:30:48,350 --> 01:30:46,739

leave her career and have your kids I

2384

01:30:49,550 --> 01:30:48,360

have dated these people they really do

2385

01:30:51,290 --> 01:30:49,560

exist

2386

01:30:54,530 --> 01:30:51,300

um they're not pleasant and it's this

2387

01:30:58,010 --> 01:30:54,540

kind of like weird super selfish capital

2388

01:31:00,890 --> 01:30:58,020

L libertarianism that like has infested

2389

01:31:02,870 --> 01:31:00,900

so much of technology and capital

2390

01:31:04,610 --> 01:31:02,880

um in our current moment it's it's

2391

01:31:05,930 --> 01:31:04,620

really horrifying right and like

2392

01:31:07,010 --> 01:31:05,940

everyone's kind of getting a glimpse at

2393

01:31:08,629 --> 01:31:07,020

it right now with like the Twitter

2394

01:31:12,470 --> 01:31:08,639

meltdown and stuff

2395

01:31:15,050 --> 01:31:12,480

um but it speaks to this sort of I agree

2396

01:31:18,050 --> 01:31:15,060

it's total sociopathy it's anti-human

2397

01:31:19,790 --> 01:31:18,060

it's it's violent in on a spectrum of

2398

01:31:22,070 --> 01:31:19,800

violent behaviors like not things don't

2399

01:31:24,290 --> 01:31:22,080

always show up as gunshots and house

2400

01:31:25,970 --> 01:31:24,300

fires they also show up as like the

2401

01:31:28,010 --> 01:31:25,980

modeling of this behavior in this sort

2402

01:31:29,750 --> 01:31:28,020

of social cultivation of these traits

2403

01:31:31,910 --> 01:31:29,760

and championing them

2404

01:31:33,590 --> 01:31:31,920

um but they're profoundly anti-human

2405

01:31:34,610 --> 01:31:33,600

people

2406

01:31:36,950 --> 01:31:34,620

um

2407

01:31:39,350 --> 01:31:36,960

maybe that's the solution to the Fermi

2408

01:31:41,629 --> 01:31:39,360

paradox

2409

01:31:42,590 --> 01:31:41,639

every planet God it's like Elon musk's

2410

01:31:43,149 --> 01:31:42,600

and

2411

01:31:46,030 --> 01:31:43,159

um

2412

01:31:48,169 --> 01:31:46,040

that's Mormonism man

2413

01:31:50,590 --> 01:31:48,179

womanism has a solid happening around

2414

01:31:53,330 --> 01:31:50,600

planets in the afterlife

2415

01:31:55,010 --> 01:31:53,340

if you're good if you're good if you're

2416

01:31:56,990 --> 01:31:55,020

not good I don't know what happens if

2417

01:31:58,729 --> 01:31:57,000

you're not good at Mormonism

2418

01:32:02,870 --> 01:31:58,739

don't get your planet

2419

01:32:05,750 --> 01:32:02,880

trapped in I don't know modern American

2420

01:32:07,729 --> 01:32:05,760

samsara yeah you end up it's stuck on

2421

01:32:09,649 --> 01:32:07,739

Earth yeah you can stuck on Earth that's

2422

01:32:11,750 --> 01:32:09,659

your punishment

2423

01:32:13,490 --> 01:32:11,760

oh yeah I have I have Vancouver guy

2424

01:32:16,129 --> 01:32:13,500

talking about Eric Davis yeah Eric Davis

2425

01:32:17,990 --> 01:32:16,139

rules High weirdness is incredible

2426  
01:32:20,330 --> 01:32:18,000  
um yep Terence McKenna Robert Anton

2427  
01:32:22,910 --> 01:32:20,340  
Wilson Phillip K dick this is like the

2428  
01:32:25,129 --> 01:32:22,920  
best of the best um these are the guys

2429  
01:32:26,990 --> 01:32:25,139  
um who particularly PK dick when I

2430  
01:32:29,030 --> 01:32:27,000  
reflect back on his Canon it feels to me

2431  
01:32:31,189 --> 01:32:29,040  
like he is the one who had the most

2432  
01:32:33,290 --> 01:32:31,199  
prophetic vision of what modern life

2433  
01:32:35,990 --> 01:32:33,300  
would really look like

2434  
01:32:41,810 --> 01:32:36,000  
um I highly recommend Dr Blood Money the

2435  
01:32:44,390 --> 01:32:43,129  
nice

2436  
01:32:48,950 --> 01:32:44,400  
yeah

2437  
01:32:50,090 --> 01:32:48,960  
well God I'm trying to remember the one

2438  
01:32:54,110 --> 01:32:50,100

the movie that came out that's

2439

01:32:56,689 --> 01:32:54,120

rotoscoping uh it's like oh um uh

2440

01:32:59,930 --> 01:32:56,699

Scanner Darkly oh thank you yes like

2441

01:33:03,709 --> 01:32:59,940

that is uh a beautiful representation of

2442

01:33:05,090 --> 01:33:03,719

like modern culture where the under like

2443

01:33:06,890 --> 01:33:05,100

how did he figure it out by like the

2444

01:33:09,770 --> 01:33:06,900

understanding of shared consensus

2445

01:33:11,090 --> 01:33:09,780

reality collapsing nobody understands

2446

01:33:14,090 --> 01:33:11,100

what's happening anymore there's a

2447

01:33:16,430 --> 01:33:14,100

constant degradation into like a total

2448

01:33:17,649 --> 01:33:16,440

distrust of everything there's the

2449

01:33:20,629 --> 01:33:17,659

police state

2450

01:33:22,790 --> 01:33:20,639

you know the people who are victimized

2451

01:33:25,010 --> 01:33:22,800

by the system end up being the ones who

2452

01:33:27,530 --> 01:33:25,020

are used to perpetuate the system like

2453

01:33:30,649 --> 01:33:27,540

like the whole thing uh is really

2454

01:33:32,209 --> 01:33:30,659

terrifying and um you know speaks to

2455

01:33:33,169 --> 01:33:32,219

what we are experiencing in the modern

2456

01:33:35,209 --> 01:33:33,179

day

2457

01:33:36,950 --> 01:33:35,219

and you know I think

2458

01:33:38,629 --> 01:33:36,960

um some good reasons why we should all

2459

01:33:41,930 --> 01:33:38,639

uh try to do some psychedelics and

2460

01:33:45,430 --> 01:33:41,940

figure this [h\_\_\h] out yes good idea I'm

2461

01:33:50,570 --> 01:33:48,350

ironically psychedelics might not they

2462

01:33:53,810 --> 01:33:50,580

themselves be a conduit for the system

2463

01:33:56,990 --> 01:33:53,820

to kind of distract people from systemic

2464

01:34:02,689 --> 01:34:00,530

good question uh my my response to this

2465

01:34:04,370 --> 01:34:02,699

is that psychedelics are the most fun

2466

01:34:06,350 --> 01:34:04,380

you never want to have again they don't

2467

01:34:09,229 --> 01:34:06,360

have the same abuse potential as like

2468

01:34:11,510 --> 01:34:09,239

alcohol or Television right or this sort

2469

01:34:14,149 --> 01:34:11,520

of like Soma experience that eldest

2470

01:34:16,070 --> 01:34:14,159

Huxley talks about in Brave New World

2471

01:34:17,629 --> 01:34:16,080

um I do think there is this there's

2472

01:34:19,970 --> 01:34:17,639

definitely an element in sort of modern

2473

01:34:22,189 --> 01:34:19,980

psychedelic culture of like spiritual

2474

01:34:24,649 --> 01:34:22,199

bypassing the sense that oh you've done

2475

01:34:26,510 --> 01:34:24,659

you had a strong mushroom trip and read

2476

01:34:28,189 --> 01:34:26,520

some Terence McKenna and now you are a

2477

01:34:29,750 --> 01:34:28,199

fully evolved being who no longer has to

2478

01:34:32,030 --> 01:34:29,760

bother with the trials and tribulations

2479

01:34:35,330 --> 01:34:32,040

of caring for your fellow man

2480

01:34:36,649 --> 01:34:35,340

um but I think it just becomes a is

2481

01:34:39,950 --> 01:34:36,659

similar to how like you know different

2482

01:34:42,350 --> 01:34:39,960

parts of Evangelical Christianity or

2483

01:34:43,970 --> 01:34:42,360

um it becomes like a a very useful

2484

01:34:46,669 --> 01:34:43,980

screen

2485

01:34:50,030 --> 01:34:46,679

um for still what remains deeply selfish

2486

01:34:52,729 --> 01:34:50,040

and Troublesome Behavior but um yeah

2487

01:34:55,669 --> 01:34:52,739

Lewis if you've never taken a stroller

2488

01:34:58,970 --> 01:34:55,679

down the dark path of psychedelic

2489

01:34:59,990 --> 01:34:58,980

degeneracy um highly recommend it I

2490

01:35:01,610 --> 01:35:00,000

would never recommend doing anything

2491

01:35:05,149 --> 01:35:01,620

illegal of course not on the internet

2492

01:35:07,550 --> 01:35:05,159

but um yes but it's it's worth

2493

01:35:09,229 --> 01:35:07,560

consideration and psychedelics have

2494

01:35:11,030 --> 01:35:09,239

always been very carefully

2495

01:35:14,689 --> 01:35:11,040

um regulated because they do have this

2496

01:35:17,209 --> 01:35:14,699

unusual effect where they instill a uh

2497

01:35:19,129 --> 01:35:17,219

prolonged change in Psychology after

2498

01:35:21,110 --> 01:35:19,139

taking them and that's a quantitative

2499

01:35:23,090 --> 01:35:21,120

you've been well studied like when you

2500

01:35:25,189 --> 01:35:23,100

take mushrooms there is an average

2501

01:35:27,530 --> 01:35:25,199

effect of having an increased

2502

01:35:28,910 --> 01:35:27,540

appreciation for nature and things like

2503

01:35:30,890 --> 01:35:28,920

that for an extent of period after that

2504

01:35:33,770 --> 01:35:30,900

there's alleviation of depression

2505

01:35:36,770 --> 01:35:33,780

symptoms that are equivalent to many

2506

01:35:40,729 --> 01:35:36,780

prescription medications so

2507

01:35:42,950 --> 01:35:40,739

the psychedelics I think even maybe just

2508

01:35:44,290 --> 01:35:42,960

intuitively instinctively authority

2509

01:35:47,270 --> 01:35:44,300

figures have throughout history

2510

01:35:49,330 --> 01:35:47,280

recognized the danger that these things

2511

01:35:52,490 --> 01:35:49,340

pose in a way that maybe Alcohol

2512

01:35:55,910 --> 01:35:52,500

and Other less like lesser substances

2513

01:35:58,310 --> 01:35:55,920

don't pose as much of a threat uh

2514

01:36:00,770 --> 01:35:58,320

culturally they really do cause this

2515

01:36:02,450 --> 01:36:00,780

like expansion this reflection and they

2516

01:36:04,669 --> 01:36:02,460

stick with you in a way that I don't

2517

01:36:06,590 --> 01:36:04,679

think other things do

2518

01:36:08,390 --> 01:36:06,600

you um you see a lot of these

2519

01:36:10,250 --> 01:36:08,400

discussions in the Buddhist and

2520

01:36:12,410 --> 01:36:10,260

meditation circles I run into there's

2521

01:36:14,390 --> 01:36:12,420

this underlying theme I mean pretty much

2522

01:36:16,610 --> 01:36:14,400

everyone follows the same cambellian

2523

01:36:18,410 --> 01:36:16,620

Heroes journey in their Tech Career

2524

01:36:21,590 --> 01:36:18,420

um I I'm certainly following it myself

2525

01:36:23,990 --> 01:36:21,600

where I had a hot [h\_\_\h] career super fast

2526

01:36:25,910 --> 01:36:24,000

trajectory up up you get there and then

2527

01:36:27,830 --> 01:36:25,920

you go oh [h\_\_\h] this is it and then you

2528

01:36:29,629 --> 01:36:27,840

start getting into psychedelics or

2529

01:36:31,669 --> 01:36:29,639

meditation

2530

01:36:33,649 --> 01:36:31,679

um or you quit your job and start

2531

01:36:35,930 --> 01:36:33,659

homesteading with your Trad wife that

2532

01:36:38,270 --> 01:36:35,940

you met on Twitter or whatever but the

2533

01:36:40,189 --> 01:36:38,280

point is and you you hear this I hear

2534

01:36:42,110 --> 01:36:40,199

this come up repeatedly in in some of my

2535

01:36:45,350 --> 01:36:42,120

circles about how

2536

01:36:47,870 --> 01:36:45,360

there's um almost this resentment at the

2537

01:36:49,610 --> 01:36:47,880

loss of talent that happens after people

2538

01:36:51,229 --> 01:36:49,620

do psychedelics or after they start

2539

01:36:54,770 --> 01:36:51,239

getting really into meditation because

2540

01:36:57,890 --> 01:36:54,780

it cuts down their ambitiousness

2541

01:36:59,629 --> 01:36:57,900

um in like conventional ambitiousness

2542

01:37:01,970 --> 01:36:59,639

um rather so rather than being super

2543

01:37:03,770 --> 01:37:01,980

focused on your Equity or your exit or

2544

01:37:06,169 --> 01:37:03,780

your next promotion instead you're more

2545

01:37:08,570 --> 01:37:06,179

focused on okay exploring the internal

2546

01:37:10,669 --> 01:37:08,580

landscape exploring the formless Realms

2547

01:37:12,350 --> 01:37:10,679

working their genres connecting with

2548

01:37:15,649 --> 01:37:12,360

other people in ways that are

2549

01:37:18,350 --> 01:37:15,659

non-monetizable and non-capitalizable

2550

01:37:21,590 --> 01:37:18,360

um or you can't capitalize them and so

2551

01:37:23,570 --> 01:37:21,600

as a result there's some pushback I

2552

01:37:25,430 --> 01:37:23,580

think within Tech culture against these

2553

01:37:28,070 --> 01:37:25,440

things and then obviously there's also

2554

01:37:30,229 --> 01:37:28,080

just the authoritarian pushback of when

2555

01:37:31,910 --> 01:37:30,239

people participate in this behavior is

2556

01:37:34,790 --> 01:37:31,920

they make them

2557

01:37:37,430 --> 01:37:34,800

um inherently subversive or counter to

2558

01:37:41,050 --> 01:37:37,440

sort of the prevailing or power

2559

01:37:46,430 --> 01:37:43,910

is there also maybe a

2560

01:37:49,430 --> 01:37:46,440

risk in the other direction though that

2561

01:37:51,169 --> 01:37:49,440

um you mentioned Campbell the um

2562

01:37:53,090 --> 01:37:51,179

the post

2563

01:37:55,550 --> 01:37:53,100

trip

2564

01:37:58,189 --> 01:37:55,560

um trajectory of these people is to

2565

01:38:00,649 --> 01:37:58,199

I don't know become more kind of about

2566

01:38:02,510 --> 01:38:00,659

Community with other people and stuff

2567

01:38:05,209 --> 01:38:02,520

like that because they what they

2568

01:38:07,129 --> 01:38:05,219

experienced whatever that was but um

2569

01:38:09,229 --> 01:38:07,139

the ontological status of that

2570

01:38:10,610 --> 01:38:09,239

experience just because somebody feels

2571

01:38:12,470 --> 01:38:10,620

like they're connected to the universe

2572

01:38:15,649 --> 01:38:12,480

it doesn't mean that they actually were

2573

01:38:17,530 --> 01:38:15,659

right and we have to think about like

2574

01:38:20,570 --> 01:38:17,540

does that encourage magical thinking

2575

01:38:22,370 --> 01:38:20,580

when somebody has a trip and that's a

2576

01:38:24,169 --> 01:38:22,380

trip and they they assume that because

2577

01:38:25,850 --> 01:38:24,179

it felt like they were connected to

2578

01:38:27,709 --> 01:38:25,860

everything that they actually were it

2579

01:38:30,229 --> 01:38:27,719

could just be because the I don't know

2580

01:38:31,790 --> 01:38:30,239

the amygdala lit up or something uh

2581

01:38:34,250 --> 01:38:31,800

things that we don't understand about

2582

01:38:36,410 --> 01:38:34,260

the brain you're making an amazing point

2583

01:38:39,229 --> 01:38:36,420

because uh this is an exact thing that

2584

01:38:41,270 --> 01:38:39,239

came up when um on our our Discord

2585

01:38:43,310 --> 01:38:41,280

actually a while ago a couple months ago

2586

01:38:45,350 --> 01:38:43,320

maybe a month or two we were talking in

2587

01:38:47,810 --> 01:38:45,360

the group about

2588

01:38:49,970 --> 01:38:47,820

um the uh published studies around

2589

01:38:53,030 --> 01:38:49,980

taking psychedelics and the relationship

2590

01:38:54,709 --> 01:38:53,040

to near-death experiences and one of the

2591

01:38:57,470 --> 01:38:54,719

studies I was reading was talking about

2592

01:39:00,649 --> 01:38:57,480

how people who had never taken DMT

2593

01:39:03,470 --> 01:39:00,659

before and did not believe in extra

2594

01:39:04,850 --> 01:39:03,480

dimensions and stuff like that uh not in

2595

01:39:07,430 --> 01:39:04,860

a scientific way in like kind of like a

2596

01:39:10,129 --> 01:39:07,440

you know a spiritual way once they have

2597

01:39:13,250 --> 01:39:10,139

taken DMT it was something like 40

2598

01:39:15,169 --> 01:39:13,260

percent of those people after taking DMT

2599

01:39:17,629 --> 01:39:15,179

said that they believed fundamentally

2600

01:39:20,570 --> 01:39:17,639

that they had perceived a real

2601  
01:39:22,550 --> 01:39:20,580  
alternative dimension and so like you're

2602  
01:39:24,590 --> 01:39:22,560  
saying that is actually very concerning

2603  
01:39:26,510 --> 01:39:24,600  
to me because I mean personally I don't

2604  
01:39:28,189 --> 01:39:26,520  
think that the drug is creating an

2605  
01:39:29,270 --> 01:39:28,199  
awareness of something that does exist

2606  
01:39:30,470 --> 01:39:29,280  
that you can't perceive otherwise I

2607  
01:39:32,030 --> 01:39:30,480  
think it's being internally generated

2608  
01:39:34,370 --> 01:39:32,040  
that said I'm not saying that's

2609  
01:39:36,350 --> 01:39:34,380  
certainly what's happening but on the

2610  
01:39:37,490 --> 01:39:36,360  
condition that this is a sort of

2611  
01:39:39,110 --> 01:39:37,500  
interpretation of something that

2612  
01:39:40,970 --> 01:39:39,120  
happened in the brain I think there

2613  
01:39:42,890 --> 01:39:40,980

could be really real and potentially

2614

01:39:45,110 --> 01:39:42,900

dangerous implications of people uh

2615

01:39:48,050 --> 01:39:45,120

adopting that uh belief system based

2616

01:39:49,129 --> 01:39:48,060

purely on the drug trip experience

2617

01:39:51,649 --> 01:39:49,139

sure

2618

01:39:53,570 --> 01:39:51,659

yeah yeah I mean that's

2619

01:39:55,490 --> 01:39:53,580

um commonly reported after DMT

2620

01:39:57,950 --> 01:39:55,500

experiences is that the reality people

2621

01:39:59,810 --> 01:39:57,960

encounter is more real than our material

2622

01:40:02,629 --> 01:39:59,820

reality and that's a lingering effect

2623

01:40:04,970 --> 01:40:02,639

for people that are already predisposed

2624

01:40:07,189 --> 01:40:04,980

or inclined towards intensity

2625

01:40:09,169 --> 01:40:07,199

personalization and dissociation it can

2626

01:40:11,450 --> 01:40:09,179

create a sustained persistent effect

2627

01:40:12,950 --> 01:40:11,460

where they feel totally disconnected

2628

01:40:13,729 --> 01:40:12,960

from reality

2629

01:40:16,430 --> 01:40:13,739

um

2630

01:40:19,129 --> 01:40:16,440

I'm super fascinated by the work uh

2631

01:40:20,169 --> 01:40:19,139

being done by dmtx which is a

2632

01:40:22,790 --> 01:40:20,179

collaborative

2633

01:40:25,790 --> 01:40:22,800

research and psychonaut group headed up

2634

01:40:27,709 --> 01:40:25,800

by Andrew Gallimore and Rick Strassman

2635

01:40:31,270 --> 01:40:27,719

who are sort of the two main researchers

2636

01:40:34,209 --> 01:40:31,280

in the subject of DMT they're basically

2637

01:40:36,550 --> 01:40:34,219

training people

2638

01:40:39,050 --> 01:40:36,560

to be

2639

01:40:41,570 --> 01:40:39,060

Psychonauts in the sense that they're

2640

01:40:44,390 --> 01:40:41,580

doing preparation for people to

2641

01:40:47,090 --> 01:40:44,400

experience sustained DMT breakthrough

2642

01:40:48,910 --> 01:40:47,100

experiences so instead of the five to

2643

01:40:52,250 --> 01:40:48,920

seven minute breakthrough that people

2644

01:40:52,970 --> 01:40:52,260

normally report having through

2645

01:40:56,330 --> 01:40:52,980

um

2646

01:40:58,729 --> 01:40:56,340

IV they can have 30 minutes 60 Minute

2647

01:41:02,149 --> 01:40:58,739

two or three hour experiences and the

2648

01:41:04,850 --> 01:41:02,159

goal of this I know the goal of this is

2649

01:41:07,729 --> 01:41:04,860

to basically create some kind of mapping

2650

01:41:09,430 --> 01:41:07,739

of this realm and get a sense of what's

2651

01:41:11,810 --> 01:41:09,440

actually going on here

2652

01:41:13,790 --> 01:41:11,820

it reminds me of

2653

01:41:15,370 --> 01:41:13,800

of the work being done by the qualia

2654

01:41:18,169 --> 01:41:15,380

research institute there's doing

2655

01:41:21,470 --> 01:41:18,179

semi-similar stuff particularly around

2656

01:41:24,229 --> 01:41:21,480

basically and sent basically uh people

2657

01:41:26,930 --> 01:41:24,239

with very high level math degrees going

2658

01:41:29,030 --> 01:41:26,940

in and experiencing DMT because they

2659

01:41:32,149 --> 01:41:29,040

actually have the language to talk about

2660

01:41:33,530 --> 01:41:32,159

the non-euclidean geometry You observe

2661

01:41:35,750 --> 01:41:33,540

under the experience like your average

2662

01:41:38,810 --> 01:41:35,760

person can't talk about the hyper

2663

01:41:40,790 --> 01:41:38,820

geometry like from a computational or

2664

01:41:44,629 --> 01:41:40,800

mathematically informed perspective but

2665

01:41:46,550 --> 01:41:44,639

if you have a you know a post-doc in

2666

01:41:48,770 --> 01:41:46,560

applied math or something do this

2667

01:41:50,750 --> 01:41:48,780

they'll have the language after the

2668

01:41:52,430 --> 01:41:50,760

experience to talk about what the visual

2669

01:41:55,550 --> 01:41:52,440

Elements entailed which is really

2670

01:42:00,709 --> 01:41:58,070

that that's really interesting like it's

2671

01:42:02,810 --> 01:42:00,719

not having the language to uh

2672

01:42:05,030 --> 01:42:02,820

contextualize to frame the experience I

2673

01:42:07,250 --> 01:42:05,040

could see that being a huge challenge to

2674

01:42:09,169 --> 01:42:07,260

uh communicate what actually was you

2675

01:42:11,330 --> 01:42:09,179

know experienced like like the the

2676

01:42:14,750 --> 01:42:11,340

things that you can

2677

01:42:17,570 --> 01:42:14,760

produce like a replicably an effect in

2678

01:42:20,090 --> 01:42:17,580

your brain uh you know it's pretty uh

2679

01:42:22,970 --> 01:42:20,100

miraculous in some ways and I can easily

2680

01:42:25,310 --> 01:42:22,980

see how in history without an

2681

01:42:28,270 --> 01:42:25,320

understanding of brain chemistry and

2682

01:42:31,870 --> 01:42:28,280

things like that it would be only

2683

01:42:33,649 --> 01:42:31,880

understandable as something Supernatural

2684

01:42:35,570 --> 01:42:33,659

for sure

2685

01:42:37,430 --> 01:42:35,580

I mean I think about

2686

01:42:38,810 --> 01:42:37,440

um I think about things like epilepsy

2687

01:42:39,770 --> 01:42:38,820

and seizures

2688

01:42:44,450 --> 01:42:39,780

um

2689

01:42:45,410 --> 01:42:44,460

attributed to

2690

01:42:48,229 --> 01:42:45,420

um

2691

01:42:50,390 --> 01:42:48,239

malicious or Sinister creatures or

2692

01:42:52,310 --> 01:42:50,400

entities or possession Etc they were

2693

01:42:55,250 --> 01:42:52,320

conferred with all these sort of

2694

01:42:57,530 --> 01:42:55,260

um unfortunate things but obviously as

2695

01:42:59,450 --> 01:42:57,540

our understanding of medicine and brain

2696

01:43:00,890 --> 01:42:59,460

Behavior has improved and become more

2697

01:43:02,450 --> 01:43:00,900

sophisticated we understand now that

2698

01:43:04,129 --> 01:43:02,460

these are medical events

2699

01:43:06,229 --> 01:43:04,139

yeah

2700

01:43:08,270 --> 01:43:06,239

and it reminds me like I've talked a

2701

01:43:09,770 --> 01:43:08,280

couple times briefly about it just like

2702

01:43:12,169 --> 01:43:09,780

um throughout my life I've had many

2703

01:43:14,570 --> 01:43:12,179

instances of a type of sleep paralysis

2704

01:43:17,390 --> 01:43:14,580

where I wake up uh and I'm not frozen

2705

01:43:18,830 --> 01:43:17,400

I'm not immobile but my dream state has

2706

01:43:20,870 --> 01:43:18,840

not stopped immediately so for about

2707

01:43:22,970 --> 01:43:20,880

five to ten seconds after waking up I

2708

01:43:24,709 --> 01:43:22,980

can move around I am conscious but I see

2709

01:43:27,109 --> 01:43:24,719

something visually in the room that is

2710

01:43:29,629 --> 01:43:27,119

not there and uh you know so I have many

2711

01:43:31,550 --> 01:43:29,639

memories of seeing like a bat hanging

2712

01:43:33,050 --> 01:43:31,560

from the window or like you know this

2713

01:43:34,910 --> 01:43:33,060

one time I saw like what looked like a

2714

01:43:36,290 --> 01:43:34,920

metallic sphere almost you know it was

2715

01:43:37,669 --> 01:43:36,300

weird but

2716

01:43:42,960 --> 01:43:37,679

um

2717

01:43:47,810 --> 01:43:44,930

[Laughter]

2718

01:43:50,390 --> 01:43:47,820

yeah that's stupid sphere but um yeah I

2719

01:43:52,609 --> 01:43:50,400

saw the sphere but uh anyway my point

2720

01:43:55,010 --> 01:43:52,619

being like without modern like you know

2721

01:43:56,629 --> 01:43:55,020

when I was a kid I I saw this sphere

2722

01:43:58,129 --> 01:43:56,639

thing floating and I like I was like

2723

01:43:59,330 --> 01:43:58,139

what the hell is that I ran into the

2724

01:44:01,310 --> 01:43:59,340

computer I was like what the hell saw

2725

01:44:02,930 --> 01:44:01,320

thing and then it's like oh this is just

2726

01:44:04,010 --> 01:44:02,940

like

2727

01:44:05,750 --> 01:44:04,020

just okay whatever and I haven't

2728

01:44:08,689 --> 01:44:05,760

bothered to I never thought about it

2729

01:44:10,729 --> 01:44:08,699

again until I got into the UFO stuff and

2730

01:44:13,790 --> 01:44:10,739

I was like holy crap people are basing

2731

01:44:15,229 --> 01:44:13,800

their entire public careers on

2732

01:44:17,450 --> 01:44:15,239

experiences that I've been having

2733

01:44:18,590 --> 01:44:17,460

continuously since childhood but I just

2734

01:44:20,209 --> 01:44:18,600

never think of it because I

2735

01:44:22,870 --> 01:44:20,219

contextualized them within a scientific

2736

01:44:26,209 --> 01:44:22,880

framework and that was fascinating to me

2737

01:44:28,669 --> 01:44:26,219

UFOs either I mean the whole uh the

2738

01:44:30,590 --> 01:44:28,679

whole paranormal field is based on this

2739

01:44:33,169 --> 01:44:30,600

right

2740

01:44:35,510 --> 01:44:33,179

to varying degrees I suppose unless

2741

01:44:38,209 --> 01:44:35,520

there's actually something going on

2742

01:44:39,950 --> 01:44:38,219

sure right sure

2743

01:44:41,330 --> 01:44:39,960

you tell them I mean like Bigfoot's out

2744

01:44:43,430 --> 01:44:41,340

there

2745

01:44:45,350 --> 01:44:43,440

I don't know I'm not gonna say either

2746

01:44:46,970 --> 01:44:45,360

way God it's like so crazy like

2747

01:44:48,890 --> 01:44:46,980

Bigfoot's the hardest to believe I had a

2748

01:44:50,149 --> 01:44:48,900

friend's uh brother he's very uh you

2749

01:44:52,370 --> 01:44:50,159

know out there he was telling me that

2750

01:44:53,750 --> 01:44:52,380

well you know on the most isolated of

2751  
01:44:54,830 --> 01:44:53,760  
mountains in North America there are

2752  
01:44:56,990 --> 01:44:54,840  
breeding population

2753  
01:44:59,270 --> 01:44:57,000  
so you know they travel between these

2754  
01:45:01,250 --> 01:44:59,280  
isolated Mountain breeding regions and

2755  
01:45:03,770 --> 01:45:01,260  
that's how they continue to exist so so

2756  
01:45:06,109 --> 01:45:03,780  
there's your answer there we go yeah

2757  
01:45:08,390 --> 01:45:06,119  
that's interesting yeah yeah mountainous

2758  
01:45:09,609 --> 01:45:08,400  
breeding regions yeah and they bury

2759  
01:45:12,070 --> 01:45:09,619  
their dead

2760  
01:45:13,729 --> 01:45:12,080  
no they're they're dead

2761  
01:45:15,050 --> 01:45:13,739  
instantaneously go to the

2762  
01:45:19,310 --> 01:45:15,060  
interdimensional realm didn't you know

2763  
01:45:25,970 --> 01:45:22,970

it's uh crazy but yeah I mean um

2764

01:45:27,830 --> 01:45:25,980

honestly like exactly like based on my

2765

01:45:29,750 --> 01:45:27,840

experiences waking up sometimes I can

2766

01:45:31,189 --> 01:45:29,760

perfectly believe that someone sees

2767

01:45:32,810 --> 01:45:31,199

something that isn't there and remembers

2768

01:45:34,490 --> 01:45:32,820

it as being as real as seeing something

2769

01:45:35,870 --> 01:45:34,500

that was there but if I didn't have

2770

01:45:37,490 --> 01:45:35,880

those experiences I could as easily

2771

01:45:39,590 --> 01:45:37,500

imagine that I would have trouble

2772

01:45:41,629 --> 01:45:39,600

imagining that I could see something

2773

01:45:42,830 --> 01:45:41,639

you know that's uh not there as if it

2774

01:45:45,410 --> 01:45:42,840

was there

2775

01:45:48,050 --> 01:45:45,420

I mean you you are forced to reckon with

2776

01:45:51,290 --> 01:45:48,060

the fact that our sensory inputs are

2777

01:45:54,890 --> 01:45:51,300

extremely high latency analog systems

2778

01:45:57,830 --> 01:45:54,900

that can be disrupted or affected in

2779

01:46:00,350 --> 01:45:57,840

profound ways through even the most tiny

2780

01:46:02,390 --> 01:46:00,360

intervention I think of how I feel if I

2781

01:46:03,709 --> 01:46:02,400

don't sleep for a night how I feel the

2782

01:46:06,410 --> 01:46:03,719

next day

2783

01:46:08,689 --> 01:46:06,420

um I I mean [h\_\_\h] look at things like

2784

01:46:11,750 --> 01:46:08,699

ergot or LSD I mean we're talking about

2785

01:46:14,149 --> 01:46:11,760

dosages here of micro micrograms that

2786

01:46:17,270 --> 01:46:14,159

still have profound effects on people's

2787

01:46:20,390 --> 01:46:17,280

sensory experiences and

2788

01:46:23,390 --> 01:46:20,400

um mental disposition like to to suppose

2789

01:46:26,689 --> 01:46:23,400

that our brain and sense system is just

2790

01:46:29,629 --> 01:46:26,699

this perfect crystalline

2791

01:46:32,570 --> 01:46:29,639

steady state experience

2792

01:46:35,570 --> 01:46:32,580

completely unaffected by environment and

2793

01:46:38,689 --> 01:46:35,580

chemical intervention is totally false

2794

01:46:42,830 --> 01:46:40,790

well it's you know and it's also the

2795

01:46:45,229 --> 01:46:42,840

case and uh you know it was something I

2796

01:46:46,430 --> 01:46:45,239

was reading about recently in um an

2797

01:46:49,250 --> 01:46:46,440

anthropo

2798

01:46:52,609 --> 01:46:49,260

um archeology article actually about

2799

01:46:55,609 --> 01:46:52,619

um Medieval Europe that people were

2800

01:46:58,669 --> 01:46:55,619

tripping out all the time randomly

2801  
01:47:00,290 --> 01:46:58,679  
without intending to because you were

2802  
01:47:02,810 --> 01:47:00,300  
constantly being subjected to

2803  
01:47:07,129 --> 01:47:02,820  
hallucinogens uh in nature so for

2804  
01:47:09,970 --> 01:47:07,139  
example uh wheat and rye can be infected

2805  
01:47:12,470 --> 01:47:09,980  
with a kind of um what is a fungus yeah

2806  
01:47:13,790 --> 01:47:12,480  
okay that's a sir God okay thank you and

2807  
01:47:14,870 --> 01:47:13,800  
then you're just getting tripped out and

2808  
01:47:16,790 --> 01:47:14,880  
then you know like there's other stuff

2809  
01:47:18,590 --> 01:47:16,800  
like the different various like internal

2810  
01:47:19,850 --> 01:47:18,600  
organs if they start rotting and then

2811  
01:47:22,729 --> 01:47:19,860  
you consume them they can cause

2812  
01:47:25,629 --> 01:47:22,739  
hallucinogenic States uh you know so

2813  
01:47:27,709 --> 01:47:25,639

people be subjected to random

2814

01:47:30,830 --> 01:47:27,719

hallucinogenic experiences like

2815

01:47:33,169 --> 01:47:30,840

semi-frequently without like knowing why

2816

01:47:35,390 --> 01:47:33,179

it was happening only having the context

2817

01:47:38,330 --> 01:47:35,400

of their like faith faith systems to

2818

01:47:41,209 --> 01:47:38,340

follow it and it's like I just imagining

2819

01:47:44,090 --> 01:47:41,219

that that lived experience also when

2820

01:47:46,729 --> 01:47:44,100

you're just in like such like pain in

2821

01:47:48,830 --> 01:47:46,739

every part of your body right riddled

2822

01:47:50,810 --> 01:47:48,840

with parasites your teeth are rotting

2823

01:47:52,669 --> 01:47:50,820

and then you're like tripping the hell

2824

01:47:55,430 --> 01:47:52,679

out and it's like I can only imagine

2825

01:47:56,930 --> 01:47:55,440

that it would just be like impossible to

2826  
01:47:58,790 --> 01:47:56,940  
contextualize as anything other than

2827  
01:48:00,950 --> 01:47:58,800  
some kind of like cruel joke from a

2828  
01:48:03,729 --> 01:48:00,960  
Divine being you know it's like what's

2829  
01:48:07,430 --> 01:48:03,739  
happening to me

2830  
01:48:09,470 --> 01:48:07,440  
yeah I mean man

2831  
01:48:12,669 --> 01:48:09,480  
now I'm really not upset on this living

2832  
01:48:15,229 --> 01:48:12,679  
forever pill but like when

2833  
01:48:17,990 --> 01:48:15,239  
like like we think of people as

2834  
01:48:19,850 --> 01:48:18,000  
inhabiting or like prehist prehistoric

2835  
01:48:22,430 --> 01:48:19,860  
experiences almost existing in this

2836  
01:48:25,010 --> 01:48:22,440  
demon Haunted World where it's just this

2837  
01:48:26,629 --> 01:48:25,020  
nasty British and short experience I'm

2838  
01:48:29,270 --> 01:48:26,639

sure there were Redemptive parts of it

2839

01:48:33,290 --> 01:48:29,280

but I'm glad I live with

2840

01:48:35,590 --> 01:48:33,300

fluoride and antibiotics and birth

2841

01:48:39,109 --> 01:48:35,600

control and all that fun stuff

2842

01:48:41,149 --> 01:48:39,119

but it also speaks to uh like one of the

2843

01:48:42,770 --> 01:48:41,159

the Corey axioms at this point in my

2844

01:48:45,229 --> 01:48:42,780

life is that human beings [h\_\_\h] love

2845

01:48:47,270 --> 01:48:45,239

getting high like and it doesn't just

2846

01:48:49,129 --> 01:48:47,280

show up with drugs and chemicals it

2847

01:48:51,470 --> 01:48:49,139

shows up like human obsession with

2848

01:48:53,870 --> 01:48:51,480

expanded Consciousness permeates every

2849

01:48:56,209 --> 01:48:53,880

single facet of both historical and

2850

01:48:59,510 --> 01:48:56,219

contemporary culture whether it's sex

2851  
01:49:01,430 --> 01:48:59,520  
drugs alcohol television Twitter like we

2852  
01:49:03,649 --> 01:49:01,440  
are obsessed with constantly like

2853  
01:49:05,510 --> 01:49:03,659  
stimulating altered and expanded States

2854  
01:49:09,770 --> 01:49:05,520  
Of Consciousness

2855  
01:49:11,629 --> 01:49:09,780  
um and it's only uh I mean

2856  
01:49:13,790 --> 01:49:11,639  
you know going back like we're half

2857  
01:49:15,470 --> 01:49:13,800  
joking or maybe you were half joking but

2858  
01:49:17,390 --> 01:49:15,480  
like I think a major reason we've

2859  
01:49:19,609 --> 01:49:17,400  
pathologized

2860  
01:49:22,129 --> 01:49:19,619  
um this human desire

2861  
01:49:24,470 --> 01:49:22,139  
um Maps back to it makes you a shitty

2862  
01:49:26,709 --> 01:49:24,480  
pretty you're not a productive worker uh

2863  
01:49:29,930 --> 01:49:26,719

when you can indulge these inclinations

2864

01:49:31,850 --> 01:49:29,940

and we can't have anybody

2865

01:49:33,530 --> 01:49:31,860

um detracting from their time on the

2866

01:49:35,390 --> 01:49:33,540

assembly line or their time touching

2867

01:49:36,770 --> 01:49:35,400

their computer writing JavaScript or

2868

01:49:38,810 --> 01:49:36,780

whatever

2869

01:49:41,270 --> 01:49:38,820

um so we've pathologized and

2870

01:49:42,830 --> 01:49:41,280

criminalized what in many respects is

2871

01:49:45,770 --> 01:49:42,840

likely one of the most base human

2872

01:49:48,410 --> 01:49:45,780

impulses that we all possess which is

2873

01:49:50,990 --> 01:49:48,420

feeling good and getting high

2874

01:49:52,729 --> 01:49:51,000

yeah so I have I have I have one of our

2875

01:49:54,590 --> 01:49:52,739

commentators here saying not all human

2876

01:49:56,629 --> 01:49:54,600

beings love getting high all right so

2877

01:49:58,970 --> 01:49:56,639

just to be absolutely clear I don't

2878

01:50:00,830 --> 01:49:58,980

explicitly mean smoking marijuana or

2879

01:50:02,810 --> 01:50:00,840

taking a drug I mean seeking up

2880

01:50:04,550 --> 01:50:02,820

pleasurable experiences in some way that

2881

01:50:07,310 --> 01:50:04,560

alters Consciousness and this happens

2882

01:50:12,290 --> 01:50:07,320

like once you start paying attention to

2883

01:50:14,870 --> 01:50:12,300

how much of just daily lived life is a

2884

01:50:16,430 --> 01:50:14,880

um psychotropic experience pay attention

2885

01:50:18,050 --> 01:50:16,440

to how you feel when you first have your

2886

01:50:20,810 --> 01:50:18,060

cup of coffee in the morning or when you

2887

01:50:23,270 --> 01:50:20,820

first have a bite of fast food or when

2888

01:50:24,649 --> 01:50:23,280

you sit down uh or you flop under your

2889

01:50:26,330 --> 01:50:24,659

sofa at the end of the day like these

2890

01:50:28,609 --> 01:50:26,340

are all triggering really great brain

2891

01:50:31,250 --> 01:50:28,619

chemicals people love this stuff it's

2892

01:50:32,810 --> 01:50:31,260

built into us absolutely I mean it's

2893

01:50:35,149 --> 01:50:32,820

like look up

2894

01:50:37,370 --> 01:50:35,159

um uh like um when you're first

2895

01:50:39,950 --> 01:50:37,380

experiencing like new relationship

2896

01:50:43,010 --> 01:50:39,960

energy stuff right that cocktail of

2897

01:50:45,229 --> 01:50:43,020

drugs is like actually heroin like we

2898

01:50:48,649 --> 01:50:45,239

have the receptors because it is this

2899

01:50:52,430 --> 01:50:48,659

drug cocktail you know like you can have

2900

01:50:54,830 --> 01:50:52,440

um hangovers from uh the uh just a

2901  
01:50:59,930 --> 01:50:54,840  
purely emotional experiences

2902  
01:51:04,850 --> 01:51:01,910  
and I find it funny to think that people

2903  
01:51:07,550 --> 01:51:04,860  
would uh avoid uh inebriated States

2904  
01:51:10,970 --> 01:51:07,560  
because uh I find them so fundamentally

2905  
01:51:12,950 --> 01:51:10,980  
important for uh self-regulation that

2906  
01:51:15,649 --> 01:51:12,960  
it's it's so interesting to me people I

2907  
01:51:17,510 --> 01:51:15,659  
mean but everybody is different right

2908  
01:51:19,790 --> 01:51:17,520  
mm-hmm

2909  
01:51:22,790 --> 01:51:19,800  
yes

2910  
01:51:27,370 --> 01:51:22,800  
limerence oh yeah right

2911  
01:51:31,729 --> 01:51:29,169  
thank you

2912  
01:51:33,410 --> 01:51:31,739  
president Theologian at the invisible

2913  
01:51:35,390 --> 01:51:33,420

night school getting [h\_\_h] up on God

2914

01:51:38,570 --> 01:51:35,400

nice

2915

01:51:40,850 --> 01:51:38,580

um yeah no I've seen that too yeah like

2916

01:51:43,790 --> 01:51:40,860

in those research videos like for sure

2917

01:51:48,050 --> 01:51:43,800

that's an altered stay right

2918

01:51:49,910 --> 01:51:48,060

I mean being like you know my my

2919

01:51:51,830 --> 01:51:49,920

newfound special interests with photos

2920

01:51:54,470 --> 01:51:51,840

and meditation like

2921

01:51:56,149 --> 01:51:54,480

meditation feels really good like once

2922

01:51:58,609 --> 01:51:56,159

you break through that practice and get

2923

01:52:00,709 --> 01:51:58,619

into that that regular State like

2924

01:52:02,510 --> 01:52:00,719

working the genres getting into like

2925

01:52:04,490 --> 01:52:02,520

really deep practice it is an intensely

2926  
01:52:08,090 --> 01:52:04,500  
pleasurable experience like there's a

2927  
01:52:10,189 --> 01:52:08,100  
reason people do this it feels good

2928  
01:52:11,570 --> 01:52:10,199  
yeah there is a fundamental need for

2929  
01:52:13,910 --> 01:52:11,580  
humans to

2930  
01:52:15,770 --> 01:52:13,920  
um disconnect eh and and there's a

2931  
01:52:17,570 --> 01:52:15,780  
variety of ways to do that but then

2932  
01:52:18,950 --> 01:52:17,580  
there's also another side of it like

2933  
01:52:21,410 --> 01:52:18,960  
like you can derive sort of this

2934  
01:52:23,930 --> 01:52:21,420  
enjoyment or relaxation effect from

2935  
01:52:25,490 --> 01:52:23,940  
trying to separate right like watching

2936  
01:52:27,649 --> 01:52:25,500  
TV you sort of Disconnect you stop

2937  
01:52:29,930 --> 01:52:27,659  
thinking and then there's the other side

2938  
01:52:32,330 --> 01:52:29,940

of it where you hyper focus on your

2939

01:52:35,330 --> 01:52:32,340

thoughts you hyper connect with yourself

2940

01:52:37,430 --> 01:52:35,340

and that can produce sort of like

2941

01:52:39,229 --> 01:52:37,440

I don't know to me that experience like

2942

01:52:41,149 --> 01:52:39,239

can produce something similar to the

2943

01:52:43,970 --> 01:52:41,159

effect of like you know stopping

2944

01:52:46,430 --> 01:52:43,980

thinking except I also experience a

2945

01:52:48,830 --> 01:52:46,440

movement forward of like resolution

2946

01:52:50,050 --> 01:52:48,840

almost in processing

2947

01:52:52,010 --> 01:52:50,060

um

2948

01:52:54,050 --> 01:52:52,020

yes and that's something I've actually

2949

01:52:55,669 --> 01:52:54,060

spoken to about people with people about

2950

01:52:57,590 --> 01:52:55,679

a lot like the difference in the way

2951  
01:52:59,990 --> 01:52:57,600  
people experience like even uh cannabis

2952  
01:53:02,270 --> 01:53:00,000  
right like uh I consume cannabis uh for

2953  
01:53:03,830 --> 01:53:02,280  
a fair bit but a number of people I'm

2954  
01:53:05,990 --> 01:53:03,840  
friends with uh can't touch the stuff

2955  
01:53:07,790 --> 01:53:06,000  
because it makes them feel anxious when

2956  
01:53:09,290 --> 01:53:07,800  
they uh smoke but then it's like I have

2957  
01:53:10,970 --> 01:53:09,300  
the same experience of like oh yeah you

2958  
01:53:14,450 --> 01:53:10,980  
know I ca I do think about the stressful

2959  
01:53:17,149 --> 01:53:14,460  
stuff but I I fixate on it and then I

2960  
01:53:19,850 --> 01:53:17,159  
like process it so I find it helpful for

2961  
01:53:21,470 --> 01:53:19,860  
me uh but everybody's different yeah

2962  
01:53:23,510 --> 01:53:21,480  
right

2963  
01:53:24,530 --> 01:53:23,520

yeah oh if he asks a good question too

2964

01:53:26,990 --> 01:53:24,540

and if you get depressed after

2965

01:53:28,790 --> 01:53:27,000

meditating so this is um I can actually

2966

01:53:31,609 --> 01:53:28,800

speak to this a little bit I first of

2967

01:53:33,350 --> 01:53:31,619

all definitely recommend checking out uh

2968

01:53:35,510 --> 01:53:33,360

mastering the core teachings of the

2969

01:53:37,850 --> 01:53:35,520

Buddha by Daniel Ingram and also the

2970

01:53:40,010 --> 01:53:37,860

Mind illuminated by claudasa and I bring

2971

01:53:41,450 --> 01:53:40,020

this up because both of these books um

2972

01:53:43,669 --> 01:53:41,460

both of these authors in both of these

2973

01:53:47,270 --> 01:53:43,679

books have their problems but they do

2974

01:53:50,090 --> 01:53:47,280

walk you through basically the maps of

2975

01:53:51,590 --> 01:53:50,100

um meditative progress and experience

2976

01:53:53,510 --> 01:53:51,600

um and when I say maps I mean sort of

2977

01:53:55,310 --> 01:53:53,520

like okay when you start this is what it

2978

01:53:57,109 --> 01:53:55,320

feels like you'll have an arising and

2979

01:53:58,910 --> 01:53:57,119

passing away experience you'll have a

2980

01:54:01,790 --> 01:53:58,920

dark night experience you'll have this

2981

01:54:03,410 --> 01:54:01,800

sort of like reintegration process and a

2982

01:54:05,629 --> 01:54:03,420

lot of them do talk about the experience

2983

01:54:06,830 --> 01:54:05,639

of dullness or depression with

2984

01:54:09,470 --> 01:54:06,840

meditation

2985

01:54:11,629 --> 01:54:09,480

um and I think it's

2986

01:54:12,950 --> 01:54:11,639

um pursuant to that subject and I'm

2987

01:54:15,169 --> 01:54:12,960

speaking as someone who does struggle

2988

01:54:16,790 --> 01:54:15,179

with anxiety and depression

2989

01:54:19,010 --> 01:54:16,800

um I have deliberately avoided things

2990

01:54:20,689 --> 01:54:19,020

like vipassana Retreats and sustained

2991

01:54:22,609 --> 01:54:20,699

Insight practices because these are

2992

01:54:25,910 --> 01:54:22,619

practices that are very well known for

2993

01:54:27,709 --> 01:54:25,920

causing anxieties psychotic breaks manic

2994

01:54:30,169 --> 01:54:27,719

episodes Etc and people that are already

2995

01:54:32,510 --> 01:54:30,179

disposed towards those events and also

2996

01:54:34,850 --> 01:54:32,520

causing the arising of anxiety and

2997

01:54:36,709 --> 01:54:34,860

depression if you're looking at a way to

2998

01:54:38,270 --> 01:54:36,719

get around that I highly recommend

2999

01:54:40,149 --> 01:54:38,280

investigating

3000

01:54:42,470 --> 01:54:40,159

um the

3001

01:54:44,629 --> 01:54:42,480

damasuka's Tranquil wisdom Insight

3002

01:54:48,590 --> 01:54:44,639

Meditation which is a meta-based process

3003

01:54:51,250 --> 01:54:48,600

they focus on the Brahma vaharas So Meta

3004

01:54:55,970 --> 01:54:51,260

karuna modita like

3005

01:54:59,030 --> 01:54:55,980

compassion Joy loving kindness and also

3006

01:55:01,070 --> 01:54:59,040

looking into the genres Robert burbella

3007

01:55:03,229 --> 01:55:01,080

has amazing lectures on them on Dharma

3008

01:55:05,810 --> 01:55:03,239

seed and then also Lee browsington has

3009

01:55:07,250 --> 01:55:05,820

written a great book on this so if you

3010

01:55:10,010 --> 01:55:07,260

want to do a lot of intense meditation

3011

01:55:12,229 --> 01:55:10,020

but want to avoid the depression genre

3012

01:55:16,430 --> 01:55:12,239

work and meta-based meditation I think

3013

01:55:20,629 --> 01:55:18,890

sorry for my like nerd this is like when

3014

01:55:23,270 --> 01:55:20,639

I'm not thinking about UFOs I'm thinking

3015

01:55:26,090 --> 01:55:23,280

about meditation lately so

3016

01:55:27,350 --> 01:55:26,100

no that's great Ed so these individuals

3017

01:55:28,070 --> 01:55:27,360

um I mean it ties in a little bit to

3018

01:55:29,750 --> 01:55:28,080

what we were talking about earlier

3019

01:55:33,709 --> 01:55:29,760

because what you're describing it sounds

3020

01:55:35,930 --> 01:55:33,719

like they're framing the experience in a

3021

01:55:37,609 --> 01:55:35,940

way that uh results in a positive

3022

01:55:38,930 --> 01:55:37,619

outcome whereas if it was sort of like

3023

01:55:41,590 --> 01:55:38,940

free-floating maybe you wouldn't have

3024

01:55:44,209 --> 01:55:41,600

that sort of directed outcome

3025

01:55:47,990 --> 01:55:44,219

yeah nice yep yeah that's exactly right

3026

01:55:49,490 --> 01:55:48,000

cool um great look we are coming right

3027

01:55:51,050 --> 01:55:49,500

up on two hours

3028

01:55:52,390 --> 01:55:51,060

I don't know about you guys but I need

3029

01:55:54,590 --> 01:55:52,400

my beauty sleep

3030

01:55:56,870 --> 01:55:54,600

right up on bedtime

3031

01:55:58,490 --> 01:55:56,880

yes I know God I'm so old every every

3032

01:55:59,870 --> 01:55:58,500

time these streams come up I'm like oh

3033

01:56:02,570 --> 01:55:59,880

my God how am I gonna do this it's nine

3034

01:56:04,430 --> 01:56:02,580

o'clock at night I gotta take a nap

3035

01:56:08,629 --> 01:56:04,440

um but

3036

01:56:13,430 --> 01:56:10,030

um

3037

01:56:18,229 --> 01:56:13,440

so I have nothing on my plate right now

3038

01:56:22,209 --> 01:56:18,239

cool all right this book by colavito

3039

01:56:27,410 --> 01:56:25,010

how lovecraft's ideas sort of seeped

3040

01:56:31,310 --> 01:56:27,420

into what became the ancient astronaut

3041

01:56:34,870 --> 01:56:31,320

myth ah interesting interesting you said

3042

01:56:37,310 --> 01:56:34,880

that was a call of veto book yep oh cool

3043

01:56:39,709 --> 01:56:37,320

on five

3044

01:56:41,810 --> 01:56:39,719

I wish we could get colavito on here I I

3045

01:56:44,149 --> 01:56:41,820

know he would not say yes

3046

01:56:47,270 --> 01:56:44,159

no probably he will not talk to me

3047

01:56:49,430 --> 01:56:47,280

really I got told him I'm a big fan he's

3048

01:56:50,330 --> 01:56:49,440

just like

3049

01:56:53,689 --> 01:56:50,340

foreign

3050

01:56:56,410 --> 01:56:53,699

you know um this is a little off topic

3051

01:57:00,530 --> 01:56:56,420

but uh back in the day I used to play

3052

01:57:02,390 --> 01:57:00,540

Bradley johansen's I was a sock of

3053

01:57:03,250 --> 01:57:02,400

colavito I thought it was his all to

3054

01:57:05,390 --> 01:57:03,260

count

3055

01:57:07,790 --> 01:57:05,400

before Bradley is never gonna hear the

3056

01:57:11,090 --> 01:57:07,800

end of this now uh

3057

01:57:13,370 --> 01:57:11,100

I mean it was a long time ago I hadn't

3058

01:57:17,330 --> 01:57:13,380

spoken to him as much as I have now I

3059

01:57:20,990 --> 01:57:18,770

laughs

3060

01:57:23,350 --> 01:57:21,000

that's fairly complimentary I suppose

3061

01:57:25,550 --> 01:57:23,360

isn't it yeah sure yes

3062

01:57:29,890 --> 01:57:25,560

you could be thought to be worse people

3063

01:57:35,390 --> 01:57:33,530

all right well on that note everyone uh

3064

01:57:37,490 --> 01:57:35,400

thank you so much for joining us again

3065

01:57:39,290 --> 01:57:37,500

at the invisible night school we will

3066

01:57:40,970 --> 01:57:39,300

see you guys uh next Wednesday right

3067

01:57:43,070 --> 01:57:40,980

hopefully yeah I'm not doing anything

3068

01:57:45,589 --> 01:57:43,080

for the holidays so hopefully we'll have

3069

01:57:48,649 --> 01:57:45,599

a fun show next week for you same that

3070

01:57:50,330 --> 01:57:48,659

time same bat Channel 9 p.m Eastern on

3071

01:57:53,930 --> 01:57:50,340

Wednesday evening

3072

01:57:55,189 --> 01:57:53,940

um so without any further Ado let's say

3073

01:58:11,690 --> 01:57:55,199

good night

3074

01:58:11,700 --> 01:58:33,649

[Music]

3075

01:58:33,659 --> 01:58:37,670

foreign

3076

01:59:03,030 --> 01:59:01,370

[Music]

3077

01:59:42,709 --> 01:59:03,040

foreign