



1
00:00:22,390 --> 00:00:06,070

[Music]

2
00:00:28,710 --> 00:00:26,070

hello and welcome back to liminal frames

3
00:00:32,069 --> 00:00:28,720

i'm your host nathan and i'm joined with

4
00:00:34,470 --> 00:00:32,079

my co-host here exo academian

5
00:00:36,150 --> 00:00:34,480

exo how's it going

6
00:00:37,990 --> 00:00:36,160

it's going well my friend looking

7
00:00:39,270 --> 00:00:38,000

forward to tonight's episode always a

8
00:00:41,750 --> 00:00:39,280

highlight of my week when we get

9
00:00:44,069 --> 00:00:41,760

together to have these discussions

10
00:00:46,630 --> 00:00:44,079

same here and uh for those of you who

11
00:00:47,510 --> 00:00:46,640

don't know i know we've said this before

12
00:00:49,190 --> 00:00:47,520

but

13
00:00:51,430 --> 00:00:49,200

exo and i feel really fortunate because

14

00:00:53,750 --> 00:00:51,440

not only do we get to do this show

15

00:00:54,790 --> 00:00:53,760

together but we have the

16

00:00:56,470 --> 00:00:54,800

rare

17

00:00:59,349 --> 00:00:56,480

uh

18

00:01:01,830 --> 00:00:59,359

good gift of living nearby so we

19

00:01:04,310 --> 00:01:01,840

actually can get together in person

20

00:01:05,109 --> 00:01:04,320

and we try to do that uh every other

21

00:01:08,070 --> 00:01:05,119

week

22

00:01:09,830 --> 00:01:08,080

eventually we're going to do as the

23

00:01:12,789 --> 00:01:09,840

weather gets nicer where you're in

24

00:01:15,109 --> 00:01:12,799

trying to or planning to do uh kind of

25

00:01:17,190 --> 00:01:15,119

an outdoor recording so we'll have a

26

00:01:19,429 --> 00:01:17,200

we'll use nature as our studio at some

27

00:01:20,870 --> 00:01:19,439

point and give that a try are you

28

00:01:22,710 --> 00:01:20,880

looking forward to that

29

00:01:24,789 --> 00:01:22,720

i am and you know you bringing this up

30

00:01:26,469 --> 00:01:24,799

reminded me of a couple episodes ago we

31

00:01:28,070 --> 00:01:26,479

talked about synchronicity

32

00:01:29,030 --> 00:01:28,080

i think this is a perfect example you

33

00:01:31,590 --> 00:01:29,040

know i

34

00:01:32,469 --> 00:01:31,600

i don't think it's um a stretch to say

35

00:01:34,710 --> 00:01:32,479

that

36

00:01:37,030 --> 00:01:34,720

we both feel like each other are the

37

00:01:39,190 --> 00:01:37,040

best person to do this show with

38

00:01:40,950 --> 00:01:39,200

and considering ufo twitter is as a

39

00:01:43,350 --> 00:01:40,960

global you know

40

00:01:45,830 --> 00:01:43,360

cyberscape the fact that we both live in

41

00:01:47,590 --> 00:01:45,840

the exact same area you know within 20

42

00:01:49,429 --> 00:01:47,600

minutes of each other kind of thing

43

00:01:51,030 --> 00:01:49,439

is pretty shocking and i would say it's

44

00:01:53,109 --> 00:01:51,040

a synchronistic

45

00:01:56,469 --> 00:01:53,119

event for sure

46

00:01:59,190 --> 00:01:56,479

100 percent uh agree to that

47

00:02:00,709 --> 00:01:59,200

so anyway it's uh it's incredibly cool

48

00:02:02,069 --> 00:02:00,719

and we've really had a great time with

49

00:02:03,030 --> 00:02:02,079

the show and thank all of you for

50

00:02:05,270 --> 00:02:03,040

listening

51
00:02:06,789 --> 00:02:05,280
along and participating with us wherever

52
00:02:08,229 --> 00:02:06,799
you happen to

53
00:02:11,110 --> 00:02:08,239
listen to the show whether that's on

54
00:02:12,070 --> 00:02:11,120
youtube or your podcast platform of

55
00:02:14,309 --> 00:02:12,080
choice

56
00:02:15,830 --> 00:02:14,319
so the topic for this week

57
00:02:18,790 --> 00:02:15,840
we have called

58
00:02:20,470 --> 00:02:18,800
tools for analysis

59
00:02:22,630 --> 00:02:20,480
and when we talk about tools for

60
00:02:24,949 --> 00:02:22,640
analysis we're going to take

61
00:02:26,070 --> 00:02:24,959
this through kind of a progressive

62
00:02:28,309 --> 00:02:26,080
journey

63
00:02:29,030 --> 00:02:28,319

on this episode

64

00:02:31,110 --> 00:02:29,040

and

65

00:02:33,910 --> 00:02:31,120

initially what i want to do is start by

66

00:02:37,430 --> 00:02:33,920

thinking about the ways in which

67

00:02:40,630 --> 00:02:37,440

you and i as individuals approach any

68

00:02:41,670 --> 00:02:40,640

experience that we have in in our lives

69

00:02:43,589 --> 00:02:41,680

and so

70

00:02:46,949 --> 00:02:43,599

how is it that we

71

00:02:48,229 --> 00:02:46,959

view and relate with experiences

72

00:02:50,390 --> 00:02:48,239

generally

73

00:02:51,270 --> 00:02:50,400

what are the things that we bring to

74

00:02:52,949 --> 00:02:51,280

bear

75

00:02:55,110 --> 00:02:52,959

on those moments

76
00:02:57,430 --> 00:02:55,120
and then as we go through the course of

77
00:02:59,350 --> 00:02:57,440
this episode we're going to kind of

78
00:03:02,790 --> 00:02:59,360
widen the

79
00:03:04,949 --> 00:03:02,800
scope of tools that are used to evaluate

80
00:03:06,390 --> 00:03:04,959
experience from

81
00:03:08,790 --> 00:03:06,400
the narrow

82
00:03:10,070 --> 00:03:08,800
at the individual level to

83
00:03:12,229 --> 00:03:10,080
the broader

84
00:03:14,710 --> 00:03:12,239
kind of tools that we have heard about

85
00:03:16,949 --> 00:03:14,720
and see about in academia

86
00:03:18,470 --> 00:03:16,959
and are in in our culture

87
00:03:20,949 --> 00:03:18,480
sort of socially

88
00:03:23,509 --> 00:03:20,959

so with that said the

89

00:03:25,910 --> 00:03:23,519

you know the kind of the first order

90

00:03:27,589 --> 00:03:25,920

things that i think about from

91

00:03:29,509 --> 00:03:27,599

uh from perspective

92

00:03:31,910 --> 00:03:29,519

are the things that i'll speak only as

93

00:03:33,830 --> 00:03:31,920

myself here the things that shape the

94

00:03:35,910 --> 00:03:33,840

way i look at the world and the way i

95

00:03:39,670 --> 00:03:35,920

look at experience and these are factors

96

00:03:41,110 --> 00:03:39,680

that i had in many uh sort of ways zero

97

00:03:44,550 --> 00:03:41,120

control over

98

00:03:47,430 --> 00:03:44,560

whatsoever so i was born in

99

00:03:48,550 --> 00:03:47,440

north america united states uh i'm a

100

00:03:53,030 --> 00:03:48,560

male

101
00:03:55,509 --> 00:03:53,040
family you know i was born into kind of

102
00:03:58,470 --> 00:03:55,519
a nuclear family mom and dad and

103
00:04:00,470 --> 00:03:58,480
brothers and sisters

104
00:04:01,750 --> 00:04:00,480
these are things that i didn't choose i

105
00:04:03,429 --> 00:04:01,760
just at least

106
00:04:05,910 --> 00:04:03,439
from from one perspective we can talk

107
00:04:07,509 --> 00:04:05,920
about others but things that i just kind

108
00:04:09,670 --> 00:04:07,519
of stumbled into

109
00:04:11,350 --> 00:04:09,680
uh the situation that our family had

110
00:04:12,149 --> 00:04:11,360
sort of economically

111
00:04:14,390 --> 00:04:12,159
uh

112
00:04:16,150 --> 00:04:14,400
our stature within our society all these

113
00:04:17,349 --> 00:04:16,160

things were things that just came along

114

00:04:20,069 --> 00:04:17,359

with me

115

00:04:21,670 --> 00:04:20,079

kind of arriving on the scene

116

00:04:25,670 --> 00:04:21,680

and

117

00:04:28,310 --> 00:04:25,680

you grow up in whatever sort of set of

118

00:04:30,790 --> 00:04:28,320

conditions that you find yourself

119

00:04:32,310 --> 00:04:30,800

it's not that you're going to class and

120

00:04:33,350 --> 00:04:32,320

they're telling you these kinds of

121

00:04:35,830 --> 00:04:33,360

things

122

00:04:37,990 --> 00:04:35,840

you are absorbing them day in and day

123

00:04:40,390 --> 00:04:38,000

out through the interactions with which

124

00:04:42,390 --> 00:04:40,400

you have with your parents or caregivers

125

00:04:44,070 --> 00:04:42,400

or your siblings if you have them or

126
00:04:45,030 --> 00:04:44,080
your neighbors if you have them or your

127
00:04:47,270 --> 00:04:45,040
school

128
00:04:49,110 --> 00:04:47,280
you're just absorbing this content

129
00:04:50,870 --> 00:04:49,120
constantly and

130
00:04:51,909 --> 00:04:50,880
these elements

131
00:04:54,390 --> 00:04:51,919
are

132
00:04:57,670 --> 00:04:54,400
reinforced or

133
00:05:00,629 --> 00:04:57,680
they are uh suppressed or in some ways

134
00:05:02,870 --> 00:05:00,639
even eliminated depending on the kind of

135
00:05:05,590 --> 00:05:02,880
environmental conditions that we find

136
00:05:08,310 --> 00:05:05,600
ourselves in and so that you know for me

137
00:05:10,469 --> 00:05:08,320
is that is that individual perspective

138
00:05:13,110 --> 00:05:10,479

that in many ways

139

00:05:15,590 --> 00:05:13,120

if if we approach a situation

140

00:05:17,350 --> 00:05:15,600

we can't readily even see it it's it's

141

00:05:18,950 --> 00:05:17,360

almost like it's literally the lenses

142

00:05:21,990 --> 00:05:18,960

over our eyes

143

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

not glasses just you know the film and

144

00:05:26,390 --> 00:05:24,080

that we see things through and we have

145

00:05:28,390 --> 00:05:26,400

to pause and sort of step back and think

146

00:05:30,790 --> 00:05:28,400

okay

147

00:05:32,150 --> 00:05:30,800

how am i looking at this and how is it

148

00:05:34,790 --> 00:05:32,160

colored by

149

00:05:37,029 --> 00:05:34,800

these factors of which many of which i

150

00:05:39,830 --> 00:05:37,039

had very little control over

151
00:05:42,950 --> 00:05:39,840
whatsoever so that that's how i think of

152
00:05:45,670 --> 00:05:42,960
it as sort of like this inner individual

153
00:05:46,790 --> 00:05:45,680
uh perspective on lived experience

154
00:05:48,230 --> 00:05:46,800
generally

155
00:05:51,430 --> 00:05:48,240
but exile has kind of went at your

156
00:05:52,469 --> 00:05:51,440
thoughts too on this you know how do you

157
00:05:54,390 --> 00:05:52,479
view

158
00:05:57,270 --> 00:05:54,400
those things which are

159
00:06:00,870 --> 00:05:57,280
sort of instinctual or closely held that

160
00:06:04,870 --> 00:06:00,880
that form that uh hidden in a way

161
00:06:06,469 --> 00:06:04,880
uh a perspective of our lives

162
00:06:07,990 --> 00:06:06,479
yeah it's fascinating and as you say

163
00:06:09,670 --> 00:06:08,000

it's it's kind of insidious in a way

164

00:06:12,629 --> 00:06:09,680

because we we're we're not aware of it

165

00:06:14,230 --> 00:06:12,639

usually um and prior to the 20th century

166

00:06:16,070 --> 00:06:14,240

it wasn't even discussed really at all

167

00:06:18,629 --> 00:06:16,080

it wasn't even recognized

168

00:06:19,430 --> 00:06:18,639

um and to a large degree

169

00:06:21,510 --> 00:06:19,440

when

170

00:06:23,270 --> 00:06:21,520

the church kind of ruled the day

171

00:06:25,670 --> 00:06:23,280

uh the notion was

172

00:06:27,110 --> 00:06:25,680

you were born into a certain you know

173

00:06:28,309 --> 00:06:27,120

experience in life because that's what

174

00:06:30,870 --> 00:06:28,319

god willed

175

00:06:32,550 --> 00:06:30,880

uh and in in some you know eastern

176

00:06:33,749 --> 00:06:32,560

countries india and whatnot with the

177

00:06:35,990 --> 00:06:33,759

caste system

178

00:06:37,430 --> 00:06:36,000

suddenly it was you know or sometimes it

179

00:06:38,710 --> 00:06:37,440

was you know you were born like this

180

00:06:41,350 --> 00:06:38,720

because of what you did in a previous

181

00:06:43,590 --> 00:06:41,360

lifetime kind of thing

182

00:06:45,350 --> 00:06:43,600

some sort of notion of karma

183

00:06:47,590 --> 00:06:45,360

uh so

184

00:06:49,350 --> 00:06:47,600

yeah it's it's it was an important

185

00:06:52,309 --> 00:06:49,360

notion when this would when this was

186

00:06:55,510 --> 00:06:52,319

recognized that our lives are shaped by

187

00:06:57,350 --> 00:06:55,520

all these factors that as you say

188

00:06:58,710 --> 00:06:57,360

from the typical perspective anyway the

189

00:07:00,150 --> 00:06:58,720

conventional perspective we have no

190

00:07:01,990 --> 00:07:00,160

control over

191

00:07:04,150 --> 00:07:02,000

where we're born who were born in you

192

00:07:06,629 --> 00:07:04,160

know to which families

193

00:07:07,909 --> 00:07:06,639

which uh economies which economic

194

00:07:11,029 --> 00:07:07,919

structures

195

00:07:12,550 --> 00:07:11,039

uh which um which dominant religion is

196

00:07:15,029 --> 00:07:12,560

in place in the place you were born you

197

00:07:16,390 --> 00:07:15,039

know uh i think

198

00:07:19,350 --> 00:07:16,400

one of the things that most struck me

199

00:07:20,950 --> 00:07:19,360

about fundamentalist christianity

200

00:07:22,309 --> 00:07:20,960

when i kind of saw it for what it was is

201

00:07:24,390 --> 00:07:22,319

that it had so much in common with

202

00:07:26,150 --> 00:07:24,400

fundamentalist islam you know they have

203

00:07:28,309 --> 00:07:26,160

more in common with each other

204

00:07:30,629 --> 00:07:28,319

than they do with the more progressive

205

00:07:32,950 --> 00:07:30,639

arms of their own religion you know and

206

00:07:35,029 --> 00:07:32,960

again that comes down to worldview

207

00:07:37,350 --> 00:07:35,039

perspectives and

208

00:07:39,589 --> 00:07:37,360

levels of development and

209

00:07:41,749 --> 00:07:39,599

um religion sort of gets is an

210

00:07:43,510 --> 00:07:41,759

epiphenomena of you know consciousness

211

00:07:46,469 --> 00:07:43,520

novels

212

00:07:47,990 --> 00:07:46,479

but it's also interesting because

213

00:07:50,150 --> 00:07:48,000

when you look at the field that we're

214

00:07:51,510 --> 00:07:50,160

interested in in the ufo phenomenon and

215

00:07:53,830 --> 00:07:51,520

how does

216

00:07:57,110 --> 00:07:53,840

in paranormality how do these different

217

00:07:59,350 --> 00:07:57,120

uh you know aspects of our personhood

218

00:08:01,270 --> 00:07:59,360

impact that you know like for instance

219

00:08:04,230 --> 00:08:01,280

one thing i've noticed in looking at my

220

00:08:07,029 --> 00:08:04,240

stats right for my podcast and this is

221

00:08:08,869 --> 00:08:07,039

true for pretty much all the podcasts

222

00:08:11,029 --> 00:08:08,879

thankfully we have some women holding

223

00:08:12,790 --> 00:08:11,039

down the fort that have their own shows

224

00:08:15,270 --> 00:08:12,800

and are on shows and whatnot but

225

00:08:17,270 --> 00:08:15,280

generally this is a male dominant field

226

00:08:19,749 --> 00:08:17,280

right of interest and

227

00:08:21,670 --> 00:08:19,759

that's interesting in itself right uh to

228

00:08:22,950 --> 00:08:21,680

pay attention to that and therefore how

229

00:08:27,589 --> 00:08:22,960

much is the

230

00:08:29,909 --> 00:08:27,599

how much of the conversation is missing

231

00:08:32,469 --> 00:08:29,919

you know half of the uh you know the

232

00:08:34,469 --> 00:08:32,479

universe in terms of reflection because

233

00:08:37,350 --> 00:08:34,479

we don't have enough women giving their

234

00:08:38,149 --> 00:08:37,360

perspective on uh what's going on

235

00:08:39,750 --> 00:08:38,159

um

236

00:08:41,750 --> 00:08:39,760

and even things like

237

00:08:43,029 --> 00:08:41,760

when i think about ethnicity you know

238

00:08:43,600 --> 00:08:43,039

you think about

239

00:08:45,350 --> 00:08:43,610

um

240

00:08:47,030 --> 00:08:45,360

[Music]

241

00:08:48,790 --> 00:08:47,040

in some ways the others that are

242

00:08:50,790 --> 00:08:48,800

encountered the descriptions are quite

243

00:08:52,230 --> 00:08:50,800

white centric you know the kind of like

244

00:08:55,430 --> 00:08:52,240

aryan looking

245

00:08:57,430 --> 00:08:55,440

nordic types um you know some have even

246

00:08:59,590 --> 00:08:57,440

suggested there's a kind of subtle

247

00:09:02,470 --> 00:08:59,600

racism there like what is going on there

248

00:09:04,470 --> 00:09:02,480

why is that the case uh or is it a case

249

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

of us seeing what we want to see uh is

250

00:09:08,790 --> 00:09:06,080

there something more to that what could

251
00:09:10,790 --> 00:09:08,800
be the reason behind that uh you know

252
00:09:13,550 --> 00:09:10,800
and then and then also many people will

253
00:09:15,750 --> 00:09:13,560
also point out that this field is

254
00:09:18,070 --> 00:09:15,760
american-centric right that there are

255
00:09:19,590 --> 00:09:18,080
some people even go so far as to say why

256
00:09:21,190 --> 00:09:19,600
do all the ufo sightings and all the

257
00:09:23,350 --> 00:09:21,200
abductions have in america happen in

258
00:09:25,110 --> 00:09:23,360
america not elsewhere we know it's not

259
00:09:28,470 --> 00:09:25,120
that simple

260
00:09:30,310 --> 00:09:28,480
but i i see their point that um

261
00:09:32,550 --> 00:09:30,320
maybe the way that we have a frame

262
00:09:34,790 --> 00:09:32,560
around us that we're born into

263
00:09:36,790 --> 00:09:34,800

uh makes us look at these things a

264

00:09:38,630 --> 00:09:36,800

certain way

265

00:09:40,710 --> 00:09:38,640

all of these things are really

266

00:09:42,550 --> 00:09:40,720

fascinating to think about even

267

00:09:44,710 --> 00:09:42,560

something as like

268

00:09:46,150 --> 00:09:44,720

arbitrary as birth order right you and i

269

00:09:48,070 --> 00:09:46,160

have talked about this with our kids you

270

00:09:50,389 --> 00:09:48,080

know and and and

271

00:09:52,710 --> 00:09:50,399

each of us having siblings as well

272

00:09:54,550 --> 00:09:52,720

and it's amazing how consistently

273

00:09:56,470 --> 00:09:54,560

that does play a role in personality

274

00:09:58,150 --> 00:09:56,480

development you know and that is the

275

00:10:00,150 --> 00:09:58,160

most arbitrary of things you know what

276

00:10:02,389 --> 00:10:00,160

birth order you came in and yet it

277

00:10:03,590 --> 00:10:02,399

really does seem to have across the

278

00:10:05,990 --> 00:10:03,600

board

279

00:10:07,750 --> 00:10:06,000

impact on who you become and and your

280

00:10:09,910 --> 00:10:07,760

personality so

281

00:10:11,829 --> 00:10:09,920

it is fascinating and i think one of the

282

00:10:13,590 --> 00:10:11,839

reasons why i think it's a good idea to

283

00:10:15,990 --> 00:10:13,600

get into this was this was your idea but

284

00:10:17,829 --> 00:10:16,000

i think it's a great idea is because

285

00:10:19,030 --> 00:10:17,839

these different elements are not often

286

00:10:22,550 --> 00:10:19,040

brought to bear when it comes to

287

00:10:23,670 --> 00:10:22,560

thinking about the ufo phenomenon

288

00:10:25,030 --> 00:10:23,680

right and we

289

00:10:26,630 --> 00:10:25,040

so easily

290

00:10:29,590 --> 00:10:26,640

i think arrive on the scene and just

291

00:10:32,550 --> 00:10:29,600

sort of think that

292

00:10:33,509 --> 00:10:32,560

the way a situation is being described

293

00:10:38,550 --> 00:10:33,519

or

294

00:10:40,389 --> 00:10:38,560

that's

295

00:10:41,990 --> 00:10:40,399

just sort of on face the way that it

296

00:10:43,590 --> 00:10:42,000

actually is

297

00:10:45,750 --> 00:10:43,600

and we we forget the fact that it's

298

00:10:46,389 --> 00:10:45,760

being mediated to us

299

00:10:49,910 --> 00:10:46,399

through

300

00:10:52,790 --> 00:10:49,920

experience and background and

301
00:10:54,870 --> 00:10:52,800
and history and and and how they are

302
00:10:57,910 --> 00:10:54,880
telling us this experience and relaying

303
00:11:00,870 --> 00:10:57,920
it to us is is not free of

304
00:11:02,550 --> 00:11:00,880
that baggage that they bring and you

305
00:11:05,430 --> 00:11:02,560
know one thing i want to touch on too

306
00:11:07,670 --> 00:11:05,440
because i i while i well i

307
00:11:08,949 --> 00:11:07,680
really think it's valuable for us to be

308
00:11:12,150 --> 00:11:08,959
able to

309
00:11:12,829 --> 00:11:12,160
see these various factors that influence

310
00:11:14,949 --> 00:11:12,839
our

311
00:11:17,030 --> 00:11:14,959
perspective and i think it's important

312
00:11:19,030 --> 00:11:17,040
to try to be as best we can be objective

313
00:11:22,630 --> 00:11:19,040

about them and even challenge challenge

314

00:11:25,110 --> 00:11:22,640

them where we can i would also say that

315

00:11:27,430 --> 00:11:25,120

there is a value

316

00:11:29,110 --> 00:11:27,440

in being in finding some level of peace

317

00:11:30,230 --> 00:11:29,120

with the things that you you cannot

318

00:11:33,350 --> 00:11:30,240

control

319

00:11:35,350 --> 00:11:33,360

so we we can in many ways

320

00:11:38,550 --> 00:11:35,360

look at these factors and

321

00:11:39,750 --> 00:11:38,560

and fight against them our entire lives

322

00:11:44,069 --> 00:11:39,760

and

323

00:11:45,670 --> 00:11:44,079

kind of meaningful

324

00:11:47,110 --> 00:11:45,680

uh sort of piece

325

00:11:49,590 --> 00:11:47,120

and i think there is something there is

326

00:11:52,470 --> 00:11:49,600

a point at which we have to say

327

00:11:54,790 --> 00:11:52,480

whether whether i like it or not this is

328

00:11:56,710 --> 00:11:54,800

a part of me and it's a part of me that

329

00:11:58,870 --> 00:11:56,720

i have to be honest with

330

00:11:59,670 --> 00:11:58,880

and even if that honesty sometimes might

331

00:12:02,790 --> 00:11:59,680

mean

332

00:12:04,230 --> 00:12:02,800

i'm i'm biased towards it

333

00:12:07,110 --> 00:12:04,240

you know but but i think being able to

334

00:12:09,750 --> 00:12:07,120

at least recognize that uh on some level

335

00:12:11,509 --> 00:12:09,760

is going to be a healthy way to approach

336

00:12:13,430 --> 00:12:11,519

these factors

337

00:12:15,350 --> 00:12:13,440

i also don't think it's good for us to

338

00:12:17,750 --> 00:12:15,360

necessarily although i think it's easy

339

00:12:20,230 --> 00:12:17,760

for us to do this now i don't think it's

340

00:12:22,069 --> 00:12:20,240

necessarily good for us to go around

341

00:12:25,350 --> 00:12:22,079

trying to

342

00:12:28,310 --> 00:12:25,360

militantly identify the baggage or the

343

00:12:30,470 --> 00:12:28,320

the various lenses of those around us

344

00:12:32,629 --> 00:12:30,480

and call them to task on those things i

345

00:12:35,269 --> 00:12:32,639

think it's important that we

346

00:12:37,590 --> 00:12:35,279

really try to describe and and educate

347

00:12:39,190 --> 00:12:37,600

and explain how these factors do shape

348

00:12:42,069 --> 00:12:39,200

our experience

349

00:12:43,430 --> 00:12:42,079

but it's not up to us necessarily to go

350

00:12:45,430 --> 00:12:43,440

after everyone and everyone's

351
00:12:48,069 --> 00:12:45,440
perspective and say well you think that

352
00:12:50,710 --> 00:12:48,079
because you have xyz

353
00:12:52,629 --> 00:12:50,720
issues those issues can be present but i

354
00:12:54,790 --> 00:12:52,639
think there is a better way for us to

355
00:12:57,430 --> 00:12:54,800
engage in a conversation than to start

356
00:12:59,269 --> 00:12:57,440
there uh if you will

357
00:13:00,949 --> 00:12:59,279
i agree and i think

358
00:13:02,710 --> 00:13:00,959
we both kind of hinted at this and it's

359
00:13:03,910 --> 00:13:02,720
worth pointing out and that is um

360
00:13:05,110 --> 00:13:03,920
because i have two thoughts the first

361
00:13:07,269 --> 00:13:05,120
thought is

362
00:13:10,150 --> 00:13:07,279
as we both kind of hinted at already the

363
00:13:11,990 --> 00:13:10,160

conventional thinking is that all of

364

00:13:12,870 --> 00:13:12,000

these are arbitrary right where you're

365

00:13:17,350 --> 00:13:12,880

born

366

00:13:19,750 --> 00:13:17,360

know all those circumstances we see the

367

00:13:22,230 --> 00:13:19,760

conventional understanding is that

368

00:13:23,590 --> 00:13:22,240

is something you have no say in

369

00:13:25,269 --> 00:13:23,600

of course we

370

00:13:26,629 --> 00:13:25,279

should acknowledge especially in this

371

00:13:29,030 --> 00:13:26,639

field that there are a lot of

372

00:13:31,110 --> 00:13:29,040

experiencers who have

373

00:13:32,629 --> 00:13:31,120

uh and not just experiences in the ufo

374

00:13:35,190 --> 00:13:32,639

phenomenon but even people who have had

375

00:13:38,230 --> 00:13:35,200

near-death experiences and people who

376

00:13:40,310 --> 00:13:38,240

remember past lives who suggested we do

377

00:13:41,670 --> 00:13:40,320

actually play a role even if we've

378

00:13:42,949 --> 00:13:41,680

forgotten

379

00:13:49,030 --> 00:13:42,959

in

380

00:13:50,310 --> 00:13:49,040

ultimately the goal is the growth of our

381

00:13:51,430 --> 00:13:50,320

souls

382

00:13:53,670 --> 00:13:51,440

not

383

00:13:55,670 --> 00:13:53,680

comfort basically

384

00:13:57,509 --> 00:13:55,680

now i understand

385

00:13:59,590 --> 00:13:57,519

some people are wary of that because it

386

00:14:01,910 --> 00:13:59,600

can seem dismissive of people who are in

387

00:14:03,590 --> 00:14:01,920

very difficult circumstances and again

388

00:14:05,910 --> 00:14:03,600

you can almost end up in a kind of caste

389

00:14:08,310 --> 00:14:05,920

system kind of thinking

390

00:14:09,670 --> 00:14:08,320

i think what we try to do on this show

391

00:14:11,189 --> 00:14:09,680

we do this as individuals and i think

392

00:14:12,870 --> 00:14:11,199

we're trying to promote this in our show

393

00:14:14,470 --> 00:14:12,880

is sort of a balanced perspective

394

00:14:17,269 --> 00:14:14,480

whether it's where it's not always

395

00:14:18,870 --> 00:14:17,279

either or it's it's both and these are

396

00:14:21,189 --> 00:14:18,880

complex issues

397

00:14:23,350 --> 00:14:21,199

we don't want to uh be dismissive of

398

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

people who have difficult circumstances

399

00:14:26,710 --> 00:14:25,040

and say well you signed up for it so you

400

00:14:28,310 --> 00:14:26,720

must be i must have a good reason even

401

00:14:30,710 --> 00:14:28,320

if you're not aware of it

402

00:14:32,790 --> 00:14:30,720

that's not hugely helpful at the same

403

00:14:35,030 --> 00:14:32,800

time i think we do have to be aware that

404

00:14:37,509 --> 00:14:35,040

the conventional thinking that

405

00:14:39,509 --> 00:14:37,519

it's completely arbitrary might also not

406

00:14:41,189 --> 00:14:39,519

be the full picture and experience or

407

00:14:42,629 --> 00:14:41,199

narrative certainly seem to suggest

408

00:14:44,710 --> 00:14:42,639

that's the case

409

00:14:46,790 --> 00:14:44,720

uh and the last thing i would add and

410

00:14:47,829 --> 00:14:46,800

you touched on it already

411

00:14:49,670 --> 00:14:47,839

um

412

00:14:52,550 --> 00:14:49,680

that sometimes the people who are the

413

00:14:54,629 --> 00:14:52,560

most triumphant the the best examples of

414

00:14:57,030 --> 00:14:54,639

humanity are the people who've come from

415

00:14:59,350 --> 00:14:57,040

the most difficult circumstances so

416

00:15:03,110 --> 00:14:59,360

sometimes that kind of you know

417

00:15:04,790 --> 00:15:03,120

fire can give birth to a phoenix that

418

00:15:07,110 --> 00:15:04,800

becomes you know

419

00:15:09,990 --> 00:15:07,120

a paramount player in moving human

420

00:15:12,790 --> 00:15:10,000

consciousness forward so again while we

421

00:15:13,990 --> 00:15:12,800

do want to be sympathetic empathetic

422

00:15:16,150 --> 00:15:14,000

help people who have difficult

423

00:15:18,470 --> 00:15:16,160

circumstances we also need to remember

424

00:15:21,110 --> 00:15:18,480

ultimately that sometimes people in

425

00:15:23,189 --> 00:15:21,120

difficult circumstances become

426
00:15:26,069 --> 00:15:23,199
you know amazing examples of what

427
00:15:27,829 --> 00:15:26,079
humanity can become and

428
00:15:28,710 --> 00:15:27,839
so it's not again it's not a simple

429
00:15:30,470 --> 00:15:28,720
answer

430
00:15:32,790 --> 00:15:30,480
we want to be aware of these issues but

431
00:15:35,430 --> 00:15:32,800
also not reduce people to just these

432
00:15:39,110 --> 00:15:37,430
and i think to

433
00:15:40,389 --> 00:15:39,120
whether

434
00:15:42,310 --> 00:15:40,399
we sort of

435
00:15:43,670 --> 00:15:42,320
align with perspective

436
00:15:46,150 --> 00:15:43,680
that

437
00:15:48,069 --> 00:15:46,160
we chose this kind of life uh you know

438
00:15:52,069 --> 00:15:48,079

before we were born

439

00:15:55,350 --> 00:15:53,910

to me at least it's it's not as

440

00:15:56,629 --> 00:15:55,360

important if you

441

00:15:58,949 --> 00:15:56,639

believe that

442

00:16:00,069 --> 00:15:58,959

i think what is important is to

443

00:16:02,150 --> 00:16:00,079

when you look at it from this

444

00:16:03,910 --> 00:16:02,160

perspective that there are so many

445

00:16:06,470 --> 00:16:03,920

things that shape who we are that we had

446

00:16:08,629 --> 00:16:06,480

no real choosing in per se

447

00:16:11,110 --> 00:16:08,639

at least at least in the way in which we

448

00:16:12,790 --> 00:16:11,120

think about them in our present moment

449

00:16:15,670 --> 00:16:12,800

since you know even if you buy into the

450

00:16:17,670 --> 00:16:15,680

narrative that we chose it before now we

451

00:16:19,670 --> 00:16:17,680

many of us have amnesia or whatever that

452

00:16:21,829 --> 00:16:19,680

was right so so there are many things

453

00:16:25,269 --> 00:16:21,839

that that make me

454

00:16:26,389 --> 00:16:25,279

that i in in a very real sense did not

455

00:16:27,990 --> 00:16:26,399

select

456

00:16:30,069 --> 00:16:28,000

but when you understand

457

00:16:31,910 --> 00:16:30,079

that about yourself

458

00:16:33,910 --> 00:16:31,920

then you can easily

459

00:16:35,509 --> 00:16:33,920

relay that to everyone else in your

460

00:16:37,350 --> 00:16:35,519

experience in your lived experience and

461

00:16:40,230 --> 00:16:37,360

your relational experience

462

00:16:41,509 --> 00:16:40,240

and understanding that leads to so much

463

00:16:42,470 --> 00:16:41,519

charity

464

00:16:44,949 --> 00:16:42,480

you know

465

00:16:46,870 --> 00:16:44,959

for us to not go after someone who

466

00:16:49,269 --> 00:16:46,880

disagrees with us

467

00:16:50,870 --> 00:16:49,279

you know and and engage in a kind of

468

00:16:53,030 --> 00:16:50,880

vitriolic

469

00:16:54,710 --> 00:16:53,040

warfare with them

470

00:16:56,389 --> 00:16:54,720

when we look at this from the

471

00:16:57,990 --> 00:16:56,399

perspective of

472

00:16:59,269 --> 00:16:58,000

you know all of the things that shape

473

00:17:01,910 --> 00:16:59,279

who we are

474

00:17:04,309 --> 00:17:01,920

so many of them we didn't choose

475

00:17:07,189 --> 00:17:04,319

then it makes us way more charitable to

476

00:17:09,110 --> 00:17:07,199

those around us and i think gives us a

477

00:17:11,270 --> 00:17:09,120

greater sense of wisdom

478

00:17:12,870 --> 00:17:11,280

and grace when it comes to the different

479

00:17:14,789 --> 00:17:12,880

perspectives that we're going to

480

00:17:15,909 --> 00:17:14,799

encounter in our life and let's not

481

00:17:19,270 --> 00:17:15,919

forget

482

00:17:21,510 --> 00:17:19,280

that difference of perspective

483

00:17:22,870 --> 00:17:21,520

enriches our own perspective enriches

484

00:17:26,549 --> 00:17:22,880

our own

485

00:17:28,309 --> 00:17:26,559

experience even those perspectives that

486

00:17:30,710 --> 00:17:28,319

may be at odds with the things that we

487

00:17:32,950 --> 00:17:30,720

hold dear

488

00:17:34,950 --> 00:17:32,960

yeah and i think sometimes when we

489

00:17:36,310 --> 00:17:34,960

go to war with people like you like

490

00:17:38,549 --> 00:17:36,320

you're hinting at there when it becomes

491

00:17:40,310 --> 00:17:38,559

vitriolic uh

492

00:17:43,029 --> 00:17:40,320

often what we're fighting is our own

493

00:17:45,750 --> 00:17:43,039

subconscious you know because we

494

00:17:47,830 --> 00:17:45,760

may be projecting and rejecting and

495

00:17:49,190 --> 00:17:47,840

shaming something that we used to be you

496

00:17:50,789 --> 00:17:49,200

know i've seen

497

00:17:52,470 --> 00:17:50,799

people who've come out of

498

00:17:54,230 --> 00:17:52,480

cultic backgrounds or come at a

499

00:17:56,230 --> 00:17:54,240

religious fundamentalism

500

00:17:58,230 --> 00:17:56,240

be the most you know

501
00:18:01,430 --> 00:17:58,240
triumphant warriors against that kind of

502
00:18:03,750 --> 00:18:01,440
thinking right um but in many ways what

503
00:18:05,669 --> 00:18:03,760
i think they're doing is uh kind of

504
00:18:07,909 --> 00:18:05,679
penance for what they used to be you

505
00:18:10,870 --> 00:18:07,919
know and when i think the the better

506
00:18:12,310 --> 00:18:10,880
response is charity like you said

507
00:18:14,230 --> 00:18:12,320
and hopefully

508
00:18:16,310 --> 00:18:14,240
some understanding that says if i was

509
00:18:17,830 --> 00:18:16,320
there at one point surely i should have

510
00:18:19,350 --> 00:18:17,840
some charity for the person who's there

511
00:18:21,510 --> 00:18:19,360
now because again

512
00:18:23,430 --> 00:18:21,520
a lot of that just happens to be where

513
00:18:26,070 --> 00:18:23,440

they grew up who they happened to listen

514

00:18:28,470 --> 00:18:26,080

to what books they stumbled across

515

00:18:30,230 --> 00:18:28,480

you know when people are you know thrown

516

00:18:31,669 --> 00:18:30,240

into the world thrown in into

517

00:18:33,669 --> 00:18:31,679

incarnation

518

00:18:35,190 --> 00:18:33,679

and suddenly become adults you know

519

00:18:37,029 --> 00:18:35,200

pretty quickly and then trying to just

520

00:18:39,350 --> 00:18:37,039

make sense of life and get through it

521

00:18:41,430 --> 00:18:39,360

and for so many people it's that's

522

00:18:43,590 --> 00:18:41,440

that's difficult alone

523

00:18:45,669 --> 00:18:43,600

to try and form some overarching

524

00:18:47,270 --> 00:18:45,679

narrative about what it all means even

525

00:18:48,789 --> 00:18:47,280

when that's changing generation to

526

00:18:50,070 --> 00:18:48,799

generation

527

00:18:51,110 --> 00:18:50,080

you know people

528

00:18:53,110 --> 00:18:51,120

tend to

529

00:18:55,190 --> 00:18:53,120

grab for whatever happens to be right in

530

00:18:56,789 --> 00:18:55,200

front of them you know and and we all do

531

00:18:57,830 --> 00:18:56,799

that and that's why you know how can we

532

00:18:59,750 --> 00:18:57,840

not have

533

00:19:01,750 --> 00:18:59,760

a charitable attitude towards someone

534

00:19:03,750 --> 00:19:01,760

across the other side of the world who

535

00:19:05,270 --> 00:19:03,760

maybe sees us as the enemy but they only

536

00:19:06,950 --> 00:19:05,280

see us as the enemy based on where

537

00:19:08,470 --> 00:19:06,960

they're born and we do the same towards

538

00:19:10,549 --> 00:19:08,480

them you know and

539

00:19:12,630 --> 00:19:10,559

um and sometimes when it comes to like

540

00:19:15,110 --> 00:19:12,640

different fundamentalisms we are kind of

541

00:19:17,190 --> 00:19:15,120

naive and hypocritical about

542

00:19:19,190 --> 00:19:17,200

favoring one kind of fundamentalism over

543

00:19:21,270 --> 00:19:19,200

another rather than recognizing their

544

00:19:23,830 --> 00:19:21,280

two iterations of the same

545

00:19:24,789 --> 00:19:23,840

uh basic mindset or basic developmental

546

00:19:26,390 --> 00:19:24,799

level

547

00:19:29,590 --> 00:19:26,400

so yeah these are all things to keep in

548

00:19:32,310 --> 00:19:29,600

mind um when we move forward

549

00:19:33,990 --> 00:19:32,320

right and and and to apply it to

550

00:19:36,470 --> 00:19:34,000

to our interest you know to the interest

551
00:19:38,070 --> 00:19:36,480
in ufos and and uh the phenomenon and

552
00:19:41,029 --> 00:19:38,080
paranormality

553
00:19:43,270 --> 00:19:41,039
you know we are dealing with

554
00:19:45,350 --> 00:19:43,280
this otherness

555
00:19:47,350 --> 00:19:45,360
and otherness

556
00:19:49,110 --> 00:19:47,360
you know seems exotic when we talk about

557
00:19:51,270 --> 00:19:49,120
it in the context of ufos and the

558
00:19:53,909 --> 00:19:51,280
phenomenon but otherness is around us

559
00:19:58,390 --> 00:19:55,590
if you're in a relationship with anyone

560
00:20:01,590 --> 00:19:58,400
you're in a relationship with another

561
00:20:03,909 --> 00:20:01,600
not of yourself and so these are tools

562
00:20:05,110 --> 00:20:03,919
this is an awareness that

563
00:20:07,830 --> 00:20:05,120

impacts

564

00:20:10,470 --> 00:20:07,840

the way in which you understand

565

00:20:12,630 --> 00:20:10,480

your your life and the life

566

00:20:16,870 --> 00:20:12,640

that that will come at you

567

00:20:19,029 --> 00:20:16,880

from areas expected and unexpected

568

00:20:22,630 --> 00:20:19,039

and so i think too with uh with the

569

00:20:26,710 --> 00:20:25,110

we are bringing our whole selves

570

00:20:28,310 --> 00:20:26,720

to this task

571

00:20:29,270 --> 00:20:28,320

of understanding

572

00:20:30,870 --> 00:20:29,280

and

573

00:20:32,789 --> 00:20:30,880

as much as we

574

00:20:35,029 --> 00:20:32,799

i think like to

575

00:20:37,510 --> 00:20:35,039

lionize our science

576

00:20:40,149 --> 00:20:37,520

and and kind of say

577

00:20:41,510 --> 00:20:40,159

science leads the way and it's it's very

578

00:20:44,070 --> 00:20:41,520

clean and

579

00:20:47,430 --> 00:20:44,080

and clear-headed and and

580

00:20:49,750 --> 00:20:47,440

rational highly rational

581

00:20:52,149 --> 00:20:49,760

science is made of people

582

00:20:55,110 --> 00:20:52,159

it's an obvious thing to say but every

583

00:20:57,590 --> 00:20:55,120

scientist brings to their science

584

00:20:58,549 --> 00:20:57,600

these aspects of themselves

585

00:21:00,710 --> 00:20:58,559

and so

586

00:21:01,830 --> 00:21:00,720

you know this is an important subject to

587

00:21:04,390 --> 00:21:01,840

touch on

588

00:21:07,430 --> 00:21:04,400

even though i think at first glance it

589

00:21:09,669 --> 00:21:07,440

may seem as if it's not a helpful

590

00:21:11,350 --> 00:21:09,679

way to approach the phenomenon but when

591

00:21:12,710 --> 00:21:11,360

you really step back and look at it it's

592

00:21:14,830 --> 00:21:12,720

fundamental

593

00:21:17,510 --> 00:21:14,840

to our understanding of what this

594

00:21:19,270 --> 00:21:17,520

is yeah and i would add that i've

595

00:21:21,750 --> 00:21:19,280

mentioned several times now

596

00:21:23,350 --> 00:21:21,760

noticing this historical trend towards

597

00:21:25,590 --> 00:21:23,360

pendulum swinging

598

00:21:27,510 --> 00:21:25,600

um you know in many ways the scientific

599

00:21:29,590 --> 00:21:27,520

revolution became about

600

00:21:31,830 --> 00:21:29,600

at first surviving the church right try

601
00:21:34,070 --> 00:21:31,840
not to get burned at the stake by

602
00:21:35,830 --> 00:21:34,080
you know getting accused of you know

603
00:21:37,590 --> 00:21:35,840
questioning the church on anything how

604
00:21:39,830 --> 00:21:37,600
dare you question you know

605
00:21:41,190 --> 00:21:39,840
the astronomical order uh you might get

606
00:21:42,630 --> 00:21:41,200
burned at the stake

607
00:21:45,190 --> 00:21:42,640
to suddenly

608
00:21:47,350 --> 00:21:45,200
being handed the new reigns of the

609
00:21:49,590 --> 00:21:47,360
priesthood so to speak when science sort

610
00:21:51,750 --> 00:21:49,600
of took over because of technological

611
00:21:53,430 --> 00:21:51,760
success and then it became its role to

612
00:21:54,390 --> 00:21:53,440
stamp out the church right there have

613
00:21:55,270 --> 00:21:54,400

been

614

00:21:57,669 --> 00:21:55,280

many

615

00:21:59,909 --> 00:21:57,679

leaders directors of various scientific

616

00:22:02,230 --> 00:21:59,919

institutes and whatnot in psychology and

617

00:22:04,710 --> 00:22:02,240

in the natural sciences

618

00:22:06,789 --> 00:22:04,720

in physics who basically like publicly

619

00:22:08,470 --> 00:22:06,799

said their their goal is to stamp out

620

00:22:09,750 --> 00:22:08,480

religion right because they see that as

621

00:22:12,390 --> 00:22:09,760

the enemy now

622

00:22:14,789 --> 00:22:12,400

when again that's in that case it's not

623

00:22:16,630 --> 00:22:14,799

subconscious projection it's collective

624

00:22:17,669 --> 00:22:16,640

unconscious projection that we are

625

00:22:20,470 --> 00:22:17,679

basically

626

00:22:21,190 --> 00:22:20,480

judging and condemning who we used to be

627

00:22:23,110 --> 00:22:21,200

and

628

00:22:24,870 --> 00:22:23,120

again thinking the new thing is shiny

629

00:22:27,029 --> 00:22:24,880

and new and we should grab onto that and

630

00:22:28,230 --> 00:22:27,039

it has nothing wrong with it

631

00:22:29,830 --> 00:22:28,240

the the other

632

00:22:30,870 --> 00:22:29,840

aspect i want to add too when it comes

633

00:22:36,390 --> 00:22:30,880

to

634

00:22:38,390 --> 00:22:36,400

in many ways i think the reason why ufos

635

00:22:41,350 --> 00:22:38,400

became a big thing in the 20th century

636

00:22:44,950 --> 00:22:41,360

was because they were allowed right

637

00:22:47,350 --> 00:22:44,960

because in in western civilization

638

00:22:49,190 --> 00:22:47,360

where technology is the shiny object

639

00:22:50,630 --> 00:22:49,200

everyone wants

640

00:22:53,750 --> 00:22:50,640

and we see that as the promise of our

641

00:22:55,909 --> 00:22:53,760

future when these technological objects

642

00:22:59,110 --> 00:22:55,919

manifest in the sky a western

643

00:23:01,110 --> 00:22:59,120

civilization can can say yes this looks

644

00:23:03,990 --> 00:23:01,120

exciting what's this about

645

00:23:06,230 --> 00:23:04,000

whereas now with all the wu with all the

646

00:23:08,470 --> 00:23:06,240

high strangeness we recognize that

647

00:23:10,470 --> 00:23:08,480

indigenous cultures in australia might

648

00:23:12,390 --> 00:23:10,480

have been dealing with these same

649

00:23:14,149 --> 00:23:12,400

beings but in a very different way and

650

00:23:16,630 --> 00:23:14,159

they wouldn't consider it technology

651
00:23:17,990 --> 00:23:16,640
really or shamanic cultures right same

652
00:23:19,510 --> 00:23:18,000
thing dealing with non-human

653
00:23:21,029 --> 00:23:19,520
intelligence for

654
00:23:23,190 --> 00:23:21,039
eons

655
00:23:26,070 --> 00:23:23,200
but framing it very differently so it's

656
00:23:27,830 --> 00:23:26,080
not even that as i said earlier all the

657
00:23:30,630 --> 00:23:27,840
ufo sightings happen to be in north

658
00:23:33,110 --> 00:23:30,640
america or whatever it can also be that

659
00:23:35,270 --> 00:23:33,120
our expectations are

660
00:23:37,430 --> 00:23:35,280
the way we frame things what we get

661
00:23:38,549 --> 00:23:37,440
excited about what we think is even

662
00:23:40,710 --> 00:23:38,559
possible

663
00:23:43,110 --> 00:23:40,720

shapes both what we see and how we

664

00:23:45,350 --> 00:23:43,120

interpret what we see so

665

00:23:47,590 --> 00:23:45,360

again when we've got the

666

00:23:49,430 --> 00:23:47,600

the fact that our consciousness seems to

667

00:23:51,430 --> 00:23:49,440

play a role in how this manifests in

668

00:23:53,510 --> 00:23:51,440

some way then that might even more be

669

00:23:55,350 --> 00:23:53,520

the case but all these factors are

670

00:23:57,430 --> 00:23:55,360

important to think about especially when

671

00:24:00,549 --> 00:23:57,440

we're talking about paranormality high

672

00:24:02,789 --> 00:24:00,559

strangeness and ufos

673

00:24:04,630 --> 00:24:02,799

right very much so what do we make room

674

00:24:08,230 --> 00:24:04,640

for right what do we

675

00:24:09,909 --> 00:24:08,240

uh exclude and and then allow in our

676
00:24:11,990 --> 00:24:09,919
sort of perceptual

677
00:24:13,830 --> 00:24:12,000
awareness and i think so as we've talked

678
00:24:15,190 --> 00:24:13,840
about kind of that the individual

679
00:24:17,669 --> 00:24:15,200
factors

680
00:24:19,669 --> 00:24:17,679
uh that kind of shape who we are

681
00:24:21,430 --> 00:24:19,679
directly or indirectly

682
00:24:24,230 --> 00:24:21,440
we also of course have very strong

683
00:24:26,149 --> 00:24:24,240
cultural factors that shape who we are

684
00:24:28,310 --> 00:24:26,159
and we are all

685
00:24:30,630 --> 00:24:28,320
people of culture

686
00:24:32,630 --> 00:24:30,640
even if even if you lived with a very

687
00:24:34,070 --> 00:24:32,640
isolated situation just a small

688
00:24:37,029 --> 00:24:34,080

farmhouse or something you're gonna live

689

00:24:39,190 --> 00:24:37,039

in a culture of a family uh presumably

690

00:24:41,830 --> 00:24:39,200

but i think anybody or most everyone in

691

00:24:45,909 --> 00:24:41,840

the world today is is embedded in a

692

00:24:49,029 --> 00:24:45,919

culture and those cultures uh serve us

693

00:24:51,990 --> 00:24:49,039

and and define and shape the way in

694

00:24:53,510 --> 00:24:52,000

which we understand reality

695

00:24:56,070 --> 00:24:53,520

around us what is

696

00:24:57,669 --> 00:24:56,080

normative inexperience what is

697

00:24:59,909 --> 00:24:57,679

non-normative

698

00:25:02,070 --> 00:24:59,919

all of that is determined in many ways

699

00:25:03,430 --> 00:25:02,080

by our cultural

700

00:25:06,710 --> 00:25:03,440

loo

701
00:25:09,350 --> 00:25:06,720
in the past humans have been well served

702
00:25:13,110 --> 00:25:09,360
at least functionally

703
00:25:15,510 --> 00:25:13,120
by kind of very elaborate mythologies

704
00:25:18,870 --> 00:25:15,520
that we look back on they're very much

705
00:25:21,990 --> 00:25:18,880
uh sort of highly anthropomorphized and

706
00:25:24,549 --> 00:25:22,000
uh you know many have this you know

707
00:25:27,430 --> 00:25:24,559
imaginative broad spectrum of

708
00:25:30,390 --> 00:25:27,440
this pantheon of gods and goddesses kind

709
00:25:32,630 --> 00:25:30,400
of that are involved and engaged in our

710
00:25:34,630 --> 00:25:32,640
lives either in indirectly or maybe

711
00:25:36,230 --> 00:25:34,640
dispassionately and we're just kind of

712
00:25:38,390 --> 00:25:36,240
like dealing with whatever antics

713
00:25:40,950 --> 00:25:38,400

they're up to but these stories

714

00:25:42,870 --> 00:25:40,960

in the past in our human history

715

00:25:45,430 --> 00:25:42,880

really helped to shape the ways in which

716

00:25:47,350 --> 00:25:45,440

our ancestors navigated the world and

717

00:25:49,110 --> 00:25:47,360

navigated the seasons and navigated

718

00:25:51,590 --> 00:25:49,120

relationships and

719

00:25:53,110 --> 00:25:51,600

birth and death uh all of these things

720

00:25:54,950 --> 00:25:53,120

were impacted by

721

00:25:56,470 --> 00:25:54,960

the the stories and also the stories of

722

00:25:59,190 --> 00:25:56,480

the stars

723

00:26:02,310 --> 00:25:59,200

which took such a huge role

724

00:26:04,710 --> 00:26:02,320

in the minds of of our ancestors uh

725

00:26:06,950 --> 00:26:04,720

gazing up at that canopy and and and

726

00:26:09,350 --> 00:26:06,960

knowing that that cycle

727

00:26:11,190 --> 00:26:09,360

every day and every year was was

728

00:26:14,630 --> 00:26:11,200

correlated with certain

729

00:26:17,510 --> 00:26:14,640

activity and so for so long the those

730

00:26:18,950 --> 00:26:17,520

narratives served us extremely well

731

00:26:21,029 --> 00:26:18,960

and i think

732

00:26:23,029 --> 00:26:21,039

you know we in in our current day and

733

00:26:25,990 --> 00:26:23,039

age we didn't look back at that and

734

00:26:27,990 --> 00:26:26,000

think oh that's you know so barbaric or

735

00:26:30,950 --> 00:26:28,000

um how naive

736

00:26:32,870 --> 00:26:30,960

but we forget that the

737

00:26:35,430 --> 00:26:32,880

the explanatory power of those

738

00:26:38,310 --> 00:26:35,440

narratives and the way in which it

739

00:26:42,470 --> 00:26:38,320

captured imaginations and just the

740

00:26:44,630 --> 00:26:42,480

inertia of of that kind of cultural

741

00:26:47,110 --> 00:26:44,640

uh mix that people were born into it's

742

00:26:49,029 --> 00:26:47,120

really hard to shake and and just

743

00:26:50,950 --> 00:26:49,039

looking back on it and seeing those

744

00:26:53,190 --> 00:26:50,960

kinds of empires and mythologies and

745

00:26:54,710 --> 00:26:53,200

narratives rise and fall

746

00:26:56,710 --> 00:26:54,720

again we still always have a position

747

00:26:58,310 --> 00:26:56,720

now where we think well we've we've kind

748

00:27:00,549 --> 00:26:58,320

of we've kind of emerged from that and

749

00:27:03,269 --> 00:27:00,559

we're not going to go through that again

750

00:27:06,310 --> 00:27:03,279

but the reality is we we have our own

751
00:27:09,190 --> 00:27:06,320
mythologies now we have our own new

752
00:27:11,510 --> 00:27:09,200
narratives that that surround us and our

753
00:27:13,350 --> 00:27:11,520
culture and tell us

754
00:27:15,430 --> 00:27:13,360
directly and indirectly

755
00:27:17,190 --> 00:27:15,440
what things are

756
00:27:18,630 --> 00:27:17,200
are part of normal experience and what

757
00:27:20,549 --> 00:27:18,640
things are not

758
00:27:22,549 --> 00:27:20,559
and of course science has come into the

759
00:27:24,149 --> 00:27:22,559
into into the picture now as well but

760
00:27:26,630 --> 00:27:24,159
how do you think about

761
00:27:28,789 --> 00:27:26,640
uh the ways in which our

762
00:27:32,549 --> 00:27:28,799
our narrative frameworks have changed

763
00:27:36,710 --> 00:27:33,909

yeah it's interesting too because i

764

00:27:39,430 --> 00:27:36,720

would say that it's not even necessarily

765

00:27:41,110 --> 00:27:39,440

uh a straight line so we you know it's

766

00:27:42,950 --> 00:27:41,120

not a linear process so it's not so much

767

00:27:44,870 --> 00:27:42,960

that we've left the past and we're

768

00:27:46,789 --> 00:27:44,880

moving in a straight line away from it

769

00:27:49,269 --> 00:27:46,799

but more like a spiral kind of process

770

00:27:50,710 --> 00:27:49,279

where we tend to come back around and

771

00:27:52,549 --> 00:27:50,720

part of the role of the collective

772

00:27:55,350 --> 00:27:52,559

unconscious is that it

773

00:27:57,590 --> 00:27:55,360

it it sort of the shadow that rises up

774

00:27:58,710 --> 00:27:57,600

in us as a collective

775

00:28:01,029 --> 00:27:58,720

makes

776

00:28:03,590 --> 00:28:01,039

us aware even if it's kind of in

777

00:28:06,230 --> 00:28:03,600

symbolic language which we eventually

778

00:28:07,830 --> 00:28:06,240

incorporate into our world view

779

00:28:09,510 --> 00:28:07,840

these aspects that we've left behind

780

00:28:11,430 --> 00:28:09,520

that we need to bring back in but

781

00:28:13,029 --> 00:28:11,440

hopefully we bring it back in in a more

782

00:28:15,430 --> 00:28:13,039

sophisticated way

783

00:28:16,389 --> 00:28:15,440

we re-include what we've objected to

784

00:28:18,470 --> 00:28:16,399

before

785

00:28:20,549 --> 00:28:18,480

uh so we're both as i've said many times

786

00:28:22,230 --> 00:28:20,559

transcending and including ideally is

787

00:28:23,750 --> 00:28:22,240

what we should do that's the that's the

788

00:28:25,830 --> 00:28:23,760

healthy process

789

00:28:27,510 --> 00:28:25,840

and when we don't do that i think the

790

00:28:32,310 --> 00:28:27,520

collective unconscious

791

00:28:35,830 --> 00:28:32,320

uh puts up a stink so to speak and makes

792

00:28:35,840 --> 00:28:38,870

yeah i think that

793

00:28:43,110 --> 00:28:40,950

again because people have difficult

794

00:28:45,590 --> 00:28:43,120

lives in many ways and

795

00:28:47,430 --> 00:28:45,600

life seems so short for many people

796

00:28:50,470 --> 00:28:47,440

um it's not like

797

00:28:52,789 --> 00:28:50,480

like you and i like you pointed out we

798

00:28:54,710 --> 00:28:52,799

uh compared to the rest of most people

799

00:28:56,630 --> 00:28:54,720

in the world we're incredibly well off

800

00:28:57,350 --> 00:28:56,640

right we have so much privilege because

801
00:28:58,549 --> 00:28:57,360
of

802
00:29:01,430 --> 00:28:58,559
our gender

803
00:29:02,950 --> 00:29:01,440
uh we're both caucasian we you know both

804
00:29:03,830 --> 00:29:02,960
live in america

805
00:29:07,110 --> 00:29:03,840
um

806
00:29:08,710 --> 00:29:07,120
upper middle class so all these things

807
00:29:10,630 --> 00:29:08,720
play in our favor and it means that we

808
00:29:11,510 --> 00:29:10,640
can sit around and host a podcast like

809
00:29:13,990 --> 00:29:11,520
this

810
00:29:15,110 --> 00:29:14,000
uh you know many people just in parts of

811
00:29:16,950 --> 00:29:15,120
the world just don't have this

812
00:29:19,430 --> 00:29:16,960
opportunity for many many reasons the

813
00:29:21,590 --> 00:29:19,440

technology the time the resources

814

00:29:23,990 --> 00:29:21,600

the educational background all of that

815

00:29:26,070 --> 00:29:24,000

that uh we we can count ourselves lucky

816

00:29:29,909 --> 00:29:26,080

to and privileged to have part of our

817

00:29:33,269 --> 00:29:31,669

because we're

818

00:29:35,590 --> 00:29:33,279

trying to make our through our way

819

00:29:36,950 --> 00:29:35,600

through lives as individuals

820

00:29:39,669 --> 00:29:36,960

we just

821

00:29:41,830 --> 00:29:39,679

sort of ascribe to others to authority

822

00:29:44,389 --> 00:29:41,840

and say tell me what is reality you know

823

00:29:46,950 --> 00:29:44,399

tell me what is in that frame of pause

824

00:29:48,710 --> 00:29:46,960

of the possible right and we inherit

825

00:29:51,590 --> 00:29:48,720

that through our educational system and

826

00:29:53,190 --> 00:29:51,600

whatnot um so again what's what's

827

00:29:54,950 --> 00:29:53,200

interesting here is that

828

00:29:57,430 --> 00:29:54,960

even though it shifts over time the

829

00:29:59,830 --> 00:29:57,440

individual often doesn't

830

00:30:01,430 --> 00:29:59,840

have much say in that because they are

831

00:30:02,710 --> 00:30:01,440

basically a product of their cultural

832

00:30:04,149 --> 00:30:02,720

framework

833

00:30:06,310 --> 00:30:04,159

and what's interesting with the ufo

834

00:30:09,029 --> 00:30:06,320

phenomenon is sometimes it's people who

835

00:30:11,510 --> 00:30:09,039

have these really anomalous experiences

836

00:30:13,110 --> 00:30:11,520

who have no choice but to question the

837

00:30:15,190 --> 00:30:13,120

conventional narrative about what's

838

00:30:17,029 --> 00:30:15,200

impos what's possible because they've

839

00:30:19,590 --> 00:30:17,039

experienced it directly

840

00:30:21,350 --> 00:30:19,600

and if you spend any time in this field

841

00:30:23,190 --> 00:30:21,360

what's interesting is if you haven't

842

00:30:25,510 --> 00:30:23,200

yourself had that experience you very

843

00:30:26,789 --> 00:30:25,520

quickly meet people who have

844

00:30:29,510 --> 00:30:26,799

and then

845

00:30:32,149 --> 00:30:29,520

we become a very unique subgroup subset

846

00:30:33,750 --> 00:30:32,159

of the society at large

847

00:30:36,070 --> 00:30:33,760

who are aware of these

848

00:30:38,149 --> 00:30:36,080

data sets that don't play well with the

849

00:30:40,070 --> 00:30:38,159

conventional narrative and that's what

850

00:30:43,110 --> 00:30:40,080

it means to be part of this uh this

851
00:30:48,549 --> 00:30:46,389
you made me think of something that

852
00:30:49,990 --> 00:30:48,559
i mean when i'd say it it's so obvious

853
00:30:51,590 --> 00:30:50,000
but i don't think about it very often

854
00:30:54,549 --> 00:30:51,600
but when we look back at the past and

855
00:30:56,149 --> 00:30:54,559
look at the the lives of of those who've

856
00:30:59,029 --> 00:30:56,159
gone before us

857
00:31:01,269 --> 00:30:59,039
we have no access or very little access

858
00:31:02,630 --> 00:31:01,279
very limited access to the inner lives

859
00:31:04,230 --> 00:31:02,640
of those people

860
00:31:06,789 --> 00:31:04,240
and and we really are looking at

861
00:31:08,389 --> 00:31:06,799
societal shifts and change

862
00:31:10,070 --> 00:31:08,399
and so you know you bring up a good

863
00:31:12,389 --> 00:31:10,080

point with the

864

00:31:14,389 --> 00:31:12,399

the very sort of radical nature of

865

00:31:17,029 --> 00:31:14,399

phenomenal experience

866

00:31:19,509 --> 00:31:17,039

and how it impacts individuals

867

00:31:22,310 --> 00:31:19,519

uh you know and when we are when

868

00:31:24,549 --> 00:31:22,320

those stories are shared with us

869

00:31:26,630 --> 00:31:24,559

they

870

00:31:28,149 --> 00:31:26,640

we have this amazing ability to sort of

871

00:31:30,310 --> 00:31:28,159

internalize

872

00:31:33,990 --> 00:31:30,320

and and adopt

873

00:31:35,669 --> 00:31:34,000

language into our own inner life so even

874

00:31:37,110 --> 00:31:35,679

though you you know i may not have had

875

00:31:39,350 --> 00:31:37,120

the experience you have had by you

876

00:31:41,430 --> 00:31:39,360

telling me your experience i i can live

877

00:31:43,509 --> 00:31:41,440

it in in a way

878

00:31:46,389 --> 00:31:43,519

it's an approximate way

879

00:31:48,789 --> 00:31:46,399

but but that entire process

880

00:31:50,789 --> 00:31:48,799

is in many ways kind of invisible from

881

00:31:53,350 --> 00:31:50,799

the standpoint of history

882

00:31:56,230 --> 00:31:53,360

that when you take a broad sweeping view

883

00:31:57,990 --> 00:31:56,240

of what has gone before us

884

00:32:01,190 --> 00:31:58,000

these experiences at the individual

885

00:32:02,630 --> 00:32:01,200

level are happening all the time

886

00:32:04,870 --> 00:32:02,640

and throughout our history throughout

887

00:32:07,990 --> 00:32:04,880

our societies and civilizations

888

00:32:09,830 --> 00:32:08,000

but they emerge as societal change in

889

00:32:10,710 --> 00:32:09,840

retrospective

890

00:32:12,389 --> 00:32:10,720

you know

891

00:32:14,950 --> 00:32:12,399

evaluation

892

00:32:17,509 --> 00:32:14,960

and so you know it's just an interesting

893

00:32:19,350 --> 00:32:17,519

for me at least a way to think about

894

00:32:22,950 --> 00:32:19,360

what's happening now

895

00:32:24,230 --> 00:32:22,960

with the ufo phenomenon and how we may

896

00:32:26,710 --> 00:32:24,240

perceive it

897

00:32:29,269 --> 00:32:26,720

in the future looking back to now

898

00:32:31,750 --> 00:32:29,279

and not necessarily seeing the the inner

899

00:32:32,870 --> 00:32:31,760

lives and inner experiences of those

900

00:32:35,909 --> 00:32:32,880

that have

901
00:32:37,590 --> 00:32:35,919
really had that firsthand moment with it

902
00:32:39,029 --> 00:32:37,600
but but seeing it more so as that

903
00:32:41,029 --> 00:32:39,039
societal

904
00:32:42,389 --> 00:32:41,039
shift and change

905
00:32:44,389 --> 00:32:42,399
yeah and on top of that if you think

906
00:32:45,509 --> 00:32:44,399
about it you know that expression that

907
00:32:48,230 --> 00:32:45,519
says you know

908
00:32:49,509 --> 00:32:48,240
history is written by the victors

909
00:32:51,830 --> 00:32:49,519
in the same way

910
00:32:54,710 --> 00:32:51,840
all of the the rough spots the ups and

911
00:32:57,750 --> 00:32:54,720
downs the complexity gets smoothed out

912
00:32:59,029 --> 00:32:57,760
right so when it's when we read about uh

913
00:33:00,789 --> 00:32:59,039

and that's why people can even have a

914

00:33:03,110 --> 00:33:00,799

romantic notion about the past right in

915

00:33:05,350 --> 00:33:03,120

this i wish wish we lived like it was

916

00:33:08,230 --> 00:33:05,360

like you know everyone everybody lived

917

00:33:09,669 --> 00:33:08,240

on farms and rode horses into town

918

00:33:11,269 --> 00:33:09,679

and so we have this kind of romantic

919

00:33:12,789 --> 00:33:11,279

notion about the way it used to be not

920

00:33:14,630 --> 00:33:12,799

aware of all the hardships and the

921

00:33:17,190 --> 00:33:14,640

difficulty and the many ways that our

922

00:33:19,269 --> 00:33:17,200

lives are so much simpler even though i

923

00:33:22,070 --> 00:33:19,279

understand that to some degree we've

924

00:33:24,149 --> 00:33:22,080

we've uh created our own complexity and

925

00:33:26,389 --> 00:33:24,159

challenges because of the ease of our

926
00:33:28,149 --> 00:33:26,399
lives in some ways

927
00:33:30,549 --> 00:33:28,159
but yeah it is interesting that when you

928
00:33:32,789 --> 00:33:30,559
read history what you tend to get is

929
00:33:35,110 --> 00:33:32,799
kind of the glossed over

930
00:33:36,389 --> 00:33:35,120
truncated smoothed out version of the

931
00:33:39,830 --> 00:33:36,399
history

932
00:33:42,710 --> 00:33:39,840
when in any area you happen to live in

933
00:33:44,710 --> 00:33:42,720
you recognize it's really complex it's

934
00:33:47,110 --> 00:33:44,720
there's a lot of gray and there's a lot

935
00:33:48,950 --> 00:33:47,120
of confusion in the midst of it and

936
00:33:50,950 --> 00:33:48,960
competing worldviews that are sort of

937
00:33:52,950 --> 00:33:50,960
battling out it out to make the best

938
00:33:54,389 --> 00:33:52,960

sense of the data and again what's

939

00:33:56,230 --> 00:33:54,399

interesting for those of us really

940

00:33:59,509 --> 00:33:56,240

invested in this topic

941

00:34:01,750 --> 00:33:59,519

is that we are daily uh you know dealing

942

00:34:03,909 --> 00:34:01,760

with data sets that

943

00:34:06,149 --> 00:34:03,919

99 of the population is not even aware

944

00:34:07,190 --> 00:34:06,159

of and that just puts us in an

945

00:34:09,349 --> 00:34:07,200

interesting

946

00:34:11,990 --> 00:34:09,359

place and and yet that will probably be

947

00:34:14,629 --> 00:34:12,000

smoothed out in history eventually uh so

948

00:34:15,990 --> 00:34:14,639

once a new overarching narrative does

949

00:34:17,990 --> 00:34:16,000

emerge that makes sense of this

950

00:34:19,109 --> 00:34:18,000

phenomenon at least better than we can

951
00:34:20,389 --> 00:34:19,119
now

952
00:34:22,069 --> 00:34:20,399
all of the ups and downs and the

953
00:34:23,990 --> 00:34:22,079
complexity that we live

954
00:34:26,710 --> 00:34:24,000
day-to-day will probably be

955
00:34:28,230 --> 00:34:26,720
lost to history

956
00:34:29,510 --> 00:34:28,240
well and everything that we've kind of

957
00:34:31,030 --> 00:34:29,520
touched on

958
00:34:32,470 --> 00:34:31,040
thus far

959
00:34:35,909 --> 00:34:32,480
in this episode

960
00:34:39,430 --> 00:34:37,669
kind of the the elephant in the room and

961
00:34:41,909 --> 00:34:39,440
that is the the scientific method and

962
00:34:43,190 --> 00:34:41,919
the you know the way that science has

963
00:34:45,430 --> 00:34:43,200

impacted

964

00:34:47,510 --> 00:34:45,440

our understanding of of the world in

965

00:34:51,270 --> 00:34:47,520

which we live i mean for us to be even

966

00:34:54,310 --> 00:34:51,280

even to be even able to articulate

967

00:34:55,109 --> 00:34:54,320

uh these different aspects of what make

968

00:34:57,829 --> 00:34:55,119

up

969

00:35:01,430 --> 00:34:57,839

our personalities and perspectives it

970

00:35:03,990 --> 00:35:01,440

required first the sort of shifting a

971

00:35:06,790 --> 00:35:04,000

viewpoint as you said earlier from

972

00:35:08,550 --> 00:35:06,800

this ordained existence

973

00:35:10,630 --> 00:35:08,560

that we were just just happened to be

974

00:35:12,790 --> 00:35:10,640

happen to find ourselves in and this is

975

00:35:15,829 --> 00:35:12,800

just the way things are to

976
00:35:17,430 --> 00:35:15,839
an existence that does incorporate this

977
00:35:19,109 --> 00:35:17,440
analytical

978
00:35:21,910 --> 00:35:19,119
uh you know sort of piecemeal

979
00:35:22,950 --> 00:35:21,920
reductionistic way of of subdividing the

980
00:35:25,270 --> 00:35:22,960
world

981
00:35:26,790 --> 00:35:25,280
and and these these then themselves are

982
00:35:29,270 --> 00:35:26,800
incredibly

983
00:35:32,150 --> 00:35:29,280
valuable and meaningful tools in the

984
00:35:34,950 --> 00:35:32,160
study of the phenomenon so we have

985
00:35:38,150 --> 00:35:34,960
our our academic institutions which

986
00:35:39,190 --> 00:35:38,160
in many ways we champion uh and are the

987
00:35:41,349 --> 00:35:39,200
pinnacle

988
00:35:43,510 --> 00:35:41,359

of what we have achieved through

989

00:35:46,150 --> 00:35:43,520

enlightenment science

990

00:35:47,670 --> 00:35:46,160

this uh you know sort of very staid

991

00:35:49,430 --> 00:35:47,680

academia now

992

00:35:50,710 --> 00:35:49,440

uh even though now i guess too we could

993

00:35:52,950 --> 00:35:50,720

we could say and maybe we'll talk a

994

00:35:55,109 --> 00:35:52,960

little bit about it the way in which

995

00:35:56,470 --> 00:35:55,119

that momentum is is itself kind of a

996

00:35:59,109 --> 00:35:56,480

resting

997

00:36:01,190 --> 00:35:59,119

uh in a way that hadn't before in the

998

00:36:02,230 --> 00:36:01,200

decades that preceded us in the 20th

999

00:36:04,630 --> 00:36:02,240

century

1000

00:36:06,630 --> 00:36:04,640

we we are arriving at a place where the

1001
00:36:10,069 --> 00:36:06,640
things that we have taken for granted in

1002
00:36:12,150 --> 00:36:10,079
academia as being trusted and valuable

1003
00:36:13,910 --> 00:36:12,160
are are themselves starting to erode

1004
00:36:16,150 --> 00:36:13,920
before we get there though

1005
00:36:18,069 --> 00:36:16,160
you know how is it that you view

1006
00:36:21,589 --> 00:36:18,079
our relationship to

1007
00:36:25,030 --> 00:36:21,599
uh to science uh and and its place in

1008
00:36:27,349 --> 00:36:25,040
our lives now uh versus uh you know kind

1009
00:36:30,230 --> 00:36:27,359
of where we were before which was much

1010
00:36:33,589 --> 00:36:30,240
more uh you know sort of centered on uh

1011
00:36:35,109 --> 00:36:33,599
religious uh paradigms uh

1012
00:36:36,790 --> 00:36:35,119
you know or uh

1013
00:36:37,829 --> 00:36:36,800

you know sort of that uh

1014

00:36:40,710 --> 00:36:37,839

uh

1015

00:36:42,790 --> 00:36:40,720

king or queen sort of situation of of

1016

00:36:44,390 --> 00:36:42,800

existence in different countries and

1017

00:36:47,030 --> 00:36:44,400

we've kind of moved away from that now

1018

00:36:49,030 --> 00:36:47,040

to these different democracies and all

1019

00:36:50,790 --> 00:36:49,040

these are kind of merging properties of

1020

00:36:53,750 --> 00:36:50,800

science

1021

00:36:55,510 --> 00:36:53,760

yeah i think the the key uh in this is

1022

00:36:57,109 --> 00:36:55,520

to

1023

00:36:59,430 --> 00:36:57,119

do the scientific

1024

00:37:01,270 --> 00:36:59,440

scientific revolution justice but also

1025

00:37:04,470 --> 00:37:01,280

be willing to critique

1026
00:37:06,069 --> 00:37:04,480
some of the consequences of it as well

1027
00:37:07,430 --> 00:37:06,079
but i think one thing i would point out

1028
00:37:10,390 --> 00:37:07,440
is that

1029
00:37:11,430 --> 00:37:10,400
our desire and our tendency towards

1030
00:37:17,829 --> 00:37:11,440
um

1031
00:37:19,589 --> 00:37:17,839
processes doesn't stop no matter what

1032
00:37:23,190 --> 00:37:19,599
new way of making sense of the world we

1033
00:37:25,829 --> 00:37:23,200
adopt so when the church ruled the day

1034
00:37:28,230 --> 00:37:25,839
or or you know maybe even in eastern

1035
00:37:30,150 --> 00:37:28,240
spirituality you may have like you said

1036
00:37:32,069 --> 00:37:30,160
this sort of pantheon of

1037
00:37:34,150 --> 00:37:32,079
gradations of gods and this is the god

1038
00:37:36,470 --> 00:37:34,160

over the sea and but he's also subject

1039

00:37:37,990 --> 00:37:36,480

to this and blah blah and it's like this

1040

00:37:39,430 --> 00:37:38,000

really long list it almost seems

1041

00:37:41,829 --> 00:37:39,440

scientific in some ways the way it's

1042

00:37:43,670 --> 00:37:41,839

broken down almost like a chemical chart

1043

00:37:45,589 --> 00:37:43,680

you know and yet

1044

00:37:47,990 --> 00:37:45,599

what we've done now with reductionistic

1045

00:37:49,990 --> 00:37:48,000

materialism is said that you know all

1046

00:37:52,230 --> 00:37:50,000

that really is is matter the the

1047

00:37:54,150 --> 00:37:52,240

physical world and we think by breaking

1048

00:37:56,790 --> 00:37:54,160

things down into smaller and smaller and

1049

00:37:58,550 --> 00:37:56,800

smaller parts you know

1050

00:38:00,310 --> 00:37:58,560

that eventually we'll we'll we'll have

1051
00:38:01,589 --> 00:38:00,320
said everything there is to say about

1052
00:38:03,589 --> 00:38:01,599
reality

1053
00:38:05,109 --> 00:38:03,599
but we're never content to say

1054
00:38:07,430 --> 00:38:05,119
what's really going on and what's really

1055
00:38:09,910 --> 00:38:07,440
going on with science is we are

1056
00:38:11,750 --> 00:38:09,920
describing the behavior of nature and

1057
00:38:15,430 --> 00:38:11,760
our technological success that has

1058
00:38:19,750 --> 00:38:17,910
is is so impressive right we we live

1059
00:38:21,190 --> 00:38:19,760
long lives now generally much healthier

1060
00:38:23,030 --> 00:38:21,200
than we used to be

1061
00:38:25,109 --> 00:38:23,040
we uh you know you and i part of the

1062
00:38:26,790 --> 00:38:25,119
reason why we're both well-read is

1063
00:38:28,950 --> 00:38:26,800

because we grew up in an area where the

1064

00:38:30,710 --> 00:38:28,960

internet existed so we can

1065

00:38:33,030 --> 00:38:30,720

search a body of data that even the

1066

00:38:34,470 --> 00:38:33,040

library of alexandria couldn't boast

1067

00:38:35,910 --> 00:38:34,480

right

1068

00:38:38,230 --> 00:38:35,920

so

1069

00:38:40,950 --> 00:38:38,240

and yet what science really has gotten

1070

00:38:43,829 --> 00:38:40,960

good about is again modeling the way

1071

00:38:45,829 --> 00:38:43,839

nature behaves what nature will do

1072

00:38:48,390 --> 00:38:45,839

and because of that we have predictive

1073

00:38:49,829 --> 00:38:48,400

power which allows us allows us to

1074

00:38:51,750 --> 00:38:49,839

develop technologies where we can

1075

00:38:53,030 --> 00:38:51,760

harness the power of nature for our own

1076

00:38:55,190 --> 00:38:53,040

benefit

1077

00:38:56,630 --> 00:38:55,200

but the irony is we don't stop there

1078

00:38:58,870 --> 00:38:56,640

though even though that's where all the

1079

00:39:01,190 --> 00:38:58,880

success has been we still try to create

1080

00:39:03,750 --> 00:39:01,200

metaphysical models around that we try

1081

00:39:05,270 --> 00:39:03,760

to make we just by our nature make

1082

00:39:07,430 --> 00:39:05,280

assumptions based on what we're seeing

1083

00:39:09,349 --> 00:39:07,440

in the behavior about the ultimate

1084

00:39:10,870 --> 00:39:09,359

nature even though

1085

00:39:13,190 --> 00:39:10,880

that's not really what science is

1086

00:39:15,430 --> 00:39:13,200

designed to do by definition all it can

1087

00:39:17,270 --> 00:39:15,440

do is make predictions about the way

1088

00:39:19,190 --> 00:39:17,280

nature will behave it can't ultimately

1089

00:39:21,190 --> 00:39:19,200

say what nature is

1090

00:39:23,910 --> 00:39:21,200

and yet we still do it that's the point

1091

00:39:25,510 --> 00:39:23,920

i'm trying to make here is that

1092

00:39:26,950 --> 00:39:25,520

you know humans are going to human

1093

00:39:28,550 --> 00:39:26,960

that's what we tend to do when it was

1094

00:39:30,069 --> 00:39:28,560

the church and

1095

00:39:33,349 --> 00:39:30,079

you know christianity

1096

00:39:36,069 --> 00:39:33,359

uh ruling much of western civilization

1097

00:39:38,069 --> 00:39:36,079

that became our meaning-making model

1098

00:39:40,230 --> 00:39:38,079

and now with science we've kind of

1099

00:39:43,670 --> 00:39:40,240

adopted this scientific reductionistic

1100

00:39:46,870 --> 00:39:43,680

perspective and that rules today

1101

00:39:48,950 --> 00:39:46,880

and as you as you pointed at there

1102

00:39:50,950 --> 00:39:48,960

slowly but surely there is data coming

1103

00:39:53,589 --> 00:39:50,960

from that very field

1104

00:39:56,390 --> 00:39:53,599

that is undermining the metaphysical

1105

00:39:58,470 --> 00:39:56,400

assumptions that we have drawn up around

1106

00:40:00,470 --> 00:39:58,480

it which is an interesting process but

1107

00:40:03,030 --> 00:40:00,480

but again because people do not like

1108

00:40:05,109 --> 00:40:03,040

being in a vacuum of meaning right

1109

00:40:06,550 --> 00:40:05,119

people want to have meaning making

1110

00:40:07,750 --> 00:40:06,560

models to get themselves up in the

1111

00:40:09,510 --> 00:40:07,760

morning

1112

00:40:12,550 --> 00:40:09,520

the scientific community has been very

1113

00:40:14,390 --> 00:40:12,560

slow to acknowledge uh the way it's

1114

00:40:16,470 --> 00:40:14,400

bleeding at the margins so to speak

1115

00:40:18,710 --> 00:40:16,480

because of some of the

1116

00:40:20,150 --> 00:40:18,720

experiments that have been done you know

1117

00:40:21,270 --> 00:40:20,160

evidence that's coming out of quantum

1118

00:40:22,630 --> 00:40:21,280

mechanics it's coming out of

1119

00:40:23,750 --> 00:40:22,640

neuroscience

1120

00:40:26,230 --> 00:40:23,760

[Music]

1121

00:40:28,710 --> 00:40:26,240

hard problem of consciousness is staring

1122

00:40:32,069 --> 00:40:28,720

science in the face and it's not just a

1123

00:40:34,309 --> 00:40:32,079

problem it's a logical inconsistency

1124

00:40:36,710 --> 00:40:34,319

within the paradigm and yet people are

1125

00:40:38,630 --> 00:40:36,720

very slow to acknowledge that because

1126
00:40:39,990 --> 00:40:38,640
we don't want to if we acknowledge that

1127
00:40:43,109 --> 00:40:40,000
then we have to also acknowledge that

1128
00:40:45,349 --> 00:40:43,119
we're in a period an era entering an era

1129
00:40:47,990 --> 00:40:45,359
where we have no overarching meaning

1130
00:40:49,910 --> 00:40:48,000
making model at all and nothing scares

1131
00:40:53,990 --> 00:40:49,920
people more than that that's what our

1132
00:40:58,790 --> 00:40:55,910
how do you think that

1133
00:41:00,870 --> 00:40:58,800
the sort of scientific disciplines

1134
00:41:02,870 --> 00:41:00,880
are going to wrestle with

1135
00:41:05,349 --> 00:41:02,880
with non-human intelligence and in some

1136
00:41:07,109 --> 00:41:05,359
ways i think

1137
00:41:09,030 --> 00:41:07,119
there's an underlying assumption that

1138
00:41:11,190 --> 00:41:09,040

the world itself isn't has an

1139

00:41:13,750 --> 00:41:11,200

intelligence like

1140

00:41:16,069 --> 00:41:13,760

just as you said that we're we're able

1141

00:41:18,710 --> 00:41:16,079

to take these tools of scientific

1142

00:41:21,349 --> 00:41:18,720

discovery and we can map on to

1143

00:41:24,390 --> 00:41:21,359

the world behavior so we're ascribing

1144

00:41:25,750 --> 00:41:24,400

behavior to the world but in a way that

1145

00:41:27,510 --> 00:41:25,760

does

1146

00:41:29,670 --> 00:41:27,520

in some ways imply

1147

00:41:31,190 --> 00:41:29,680

a type of intelligence that is not a

1148

00:41:33,430 --> 00:41:31,200

human intelligence so i guess what i'm

1149

00:41:35,829 --> 00:41:33,440

getting at here is we we have been going

1150

00:41:37,829 --> 00:41:35,839

through this exercise of postulating

1151

00:41:39,990 --> 00:41:37,839

non-human intelligence for a very long

1152

00:41:41,510 --> 00:41:40,000

time we can point to it

1153

00:41:42,710 --> 00:41:41,520

uh you know with our religious

1154

00:41:44,150 --> 00:41:42,720

traditions

1155

00:41:46,950 --> 00:41:44,160

plenty of uh

1156

00:41:48,390 --> 00:41:46,960

fuel there for that concept and then in

1157

00:41:51,349 --> 00:41:48,400

our science as well

1158

00:41:52,150 --> 00:41:51,359

it's just it's just become much more

1159

00:41:54,630 --> 00:41:52,160

uh

1160

00:41:57,750 --> 00:41:54,640

kind of amorphous like it's not it's not

1161

00:41:59,910 --> 00:41:57,760

uh anthropomorphized as a bearded person

1162

00:42:02,630 --> 00:41:59,920

in the sky but it is the world in which

1163

00:42:04,710 --> 00:42:02,640

we find ourselves you know behaves in a

1164

00:42:07,270 --> 00:42:04,720

certain way and can be understood and

1165

00:42:09,430 --> 00:42:07,280

can be mapped and and and we can bring

1166

00:42:11,349 --> 00:42:09,440

tools to bear to to

1167

00:42:13,829 --> 00:42:11,359

essentially kind of master it or at

1168

00:42:16,230 --> 00:42:13,839

least coexist with it in a way that that

1169

00:42:18,550 --> 00:42:16,240

benefits us uh it

1170

00:42:20,870 --> 00:42:18,560

enhances our life rather than diminishes

1171

00:42:22,390 --> 00:42:20,880

that so i'm curious to get your thoughts

1172

00:42:27,190 --> 00:42:22,400

on

1173

00:42:29,109 --> 00:42:27,200

the exercise of science in how it

1174

00:42:32,470 --> 00:42:29,119

approaches this concept of non-human

1175

00:42:34,230 --> 00:42:32,480

intelligence just generally but do you

1176

00:42:36,470 --> 00:42:34,240

think that

1177

00:42:37,990 --> 00:42:36,480

we we currently are or at least in the

1178

00:42:41,109 --> 00:42:38,000

process of

1179

00:42:44,790 --> 00:42:41,119

uh taking a lot of those disciplines

1180

00:42:47,349 --> 00:42:44,800

and and starting to wrestle with aspects

1181

00:42:48,309 --> 00:42:47,359

of the phenomenon that that we hear

1182

00:42:50,069 --> 00:42:48,319

about

1183

00:42:52,069 --> 00:42:50,079

because i would hope that we are doing

1184

00:42:54,550 --> 00:42:52,079

that or trying to do that but we talk a

1185

00:42:56,069 --> 00:42:54,560

lot about government disclosure and kind

1186

00:42:57,910 --> 00:42:56,079

of what they know what they're going to

1187

00:42:59,990 --> 00:42:57,920

tell us and and we talk about the

1188

00:43:02,150 --> 00:43:00,000

galileo project in the community and

1189

00:43:04,710 --> 00:43:02,160

what it's going to discover but you and

1190

00:43:06,390 --> 00:43:04,720

i both know that whatever revelation

1191

00:43:07,910 --> 00:43:06,400

does emerge

1192

00:43:10,390 --> 00:43:07,920

we'll have to

1193

00:43:12,710 --> 00:43:10,400

are all of our disciplines that have

1194

00:43:15,589 --> 00:43:12,720

become these pillars of our society are

1195

00:43:17,270 --> 00:43:15,599

going to wrestle with this new reality

1196

00:43:19,190 --> 00:43:17,280

and are going to have to incorporate

1197

00:43:20,950 --> 00:43:19,200

facets of this reality into their

1198

00:43:23,030 --> 00:43:20,960

disciplines do you think we're doing

1199

00:43:24,790 --> 00:43:23,040

this in any meaningful way now and if

1200

00:43:25,750 --> 00:43:24,800

we're not what are some ways we could be

1201
00:43:28,470 --> 00:43:25,760
doing it

1202
00:43:29,349 --> 00:43:28,480
as we move forward

1203
00:43:30,870 --> 00:43:29,359
well

1204
00:43:31,829 --> 00:43:30,880
if i'm honest i'd say that we're doing

1205
00:43:35,030 --> 00:43:31,839
it in

1206
00:43:37,030 --> 00:43:35,040
a kicking and screaming kind of way

1207
00:43:39,349 --> 00:43:37,040
which again has always been the case

1208
00:43:41,190 --> 00:43:39,359
with our civilization

1209
00:43:42,950 --> 00:43:41,200
uh when you think it back again like i

1210
00:43:44,710 --> 00:43:42,960
mentioned a couple times ago

1211
00:43:47,030 --> 00:43:44,720
thomas kuhn's

1212
00:43:49,270 --> 00:43:47,040
discussion of scientific revolutions how

1213
00:43:51,349 --> 00:43:49,280

science actually progresses

1214

00:43:52,069 --> 00:43:51,359

that as much as science like you pointed

1215

00:43:54,230 --> 00:43:52,079

out

1216

00:43:55,829 --> 00:43:54,240

ultimately the way it's practiced

1217

00:43:57,349 --> 00:43:55,839

unfortunately there's no way to do it

1218

00:43:59,829 --> 00:43:57,359

without human beings being involved

1219

00:44:01,589 --> 00:43:59,839

generally and um

1220

00:44:03,670 --> 00:44:01,599

and this is ironic too because even when

1221

00:44:04,470 --> 00:44:03,680

it comes to ai

1222

00:44:06,309 --> 00:44:04,480

uh

1223

00:44:08,950 --> 00:44:06,319

part of the challenge is we program the

1224

00:44:10,950 --> 00:44:08,960

ai right so we we build in all of our

1225

00:44:13,750 --> 00:44:10,960

biases into the

1226

00:44:15,670 --> 00:44:13,760

data structures themselves

1227

00:44:18,230 --> 00:44:15,680

but

1228

00:44:20,230 --> 00:44:18,240

yeah i think that

1229

00:44:23,589 --> 00:44:20,240

when you look back you know even sort of

1230

00:44:25,430 --> 00:44:23,599

the middle ages and the church's ruling

1231

00:44:27,270 --> 00:44:25,440

the tendency tends to be again we like

1232

00:44:28,790 --> 00:44:27,280

to believe we know what's going on

1233

00:44:30,870 --> 00:44:28,800

generally speaking and we leave a little

1234

00:44:32,230 --> 00:44:30,880

bit of margin like five ten percent even

1235

00:44:34,230 --> 00:44:32,240

ten percent more than we're comfortable

1236

00:44:35,750 --> 00:44:34,240

with in terms of saying we don't really

1237

00:44:40,470 --> 00:44:35,760

know what's going on so this is going to

1238

00:44:49,190 --> 00:44:41,829

and

1239

00:44:51,430 --> 00:44:49,200

us

1240

00:44:54,069 --> 00:44:51,440

has to do with our our place on the food

1241

00:44:56,150 --> 00:44:54,079

chain so to speak you know uh if it's

1242

00:44:59,270 --> 00:44:56,160

true not only that

1243

00:45:01,750 --> 00:44:59,280

intelligence exists outside of humanity

1244

00:45:04,230 --> 00:45:01,760

but perhaps has always been here in our

1245

00:45:05,670 --> 00:45:04,240

midst and is so far beyond us are so

1246

00:45:07,910 --> 00:45:05,680

other to us

1247

00:45:09,270 --> 00:45:07,920

that we haven't even had the capacity to

1248

00:45:11,030 --> 00:45:09,280

recognize it

1249

00:45:13,030 --> 00:45:11,040

um that's a whole different level right

1250

00:45:16,230 --> 00:45:13,040

like you you could argue that an ant

1251

00:45:17,990 --> 00:45:16,240

colony unless you come and stamp on it

1252

00:45:20,069 --> 00:45:18,000

it's largely unaware of you if you're

1253

00:45:22,870 --> 00:45:20,079

driving by and you're in your car you

1254

00:45:25,349 --> 00:45:22,880

know it if your existence has no impact

1255

00:45:26,390 --> 00:45:25,359

directly and so it may have no knowledge

1256

00:45:27,910 --> 00:45:26,400

of you

1257

00:45:29,910 --> 00:45:27,920

we don't like to put ourselves in the

1258

00:45:33,510 --> 00:45:29,920

position relatively of the ants right

1259

00:45:34,790 --> 00:45:33,520

but that may very well be accurate so

1260

00:45:36,069 --> 00:45:34,800

you know when

1261

00:45:38,630 --> 00:45:36,079

science

1262

00:45:40,790 --> 00:45:38,640

you know does try to reach out when nasa

1263

00:45:43,829 --> 00:45:40,800

tries to reach out when

1264

00:45:46,150 --> 00:45:43,839

we try to study in projects like that

1265

00:45:48,150 --> 00:45:46,160

again it tends to be listen we have

1266

00:45:49,589 --> 00:45:48,160

certain understandings or assumptions

1267

00:45:51,270 --> 00:45:49,599

about the way the world should work

1268

00:45:52,790 --> 00:45:51,280

including the universe

1269

00:45:53,910 --> 00:45:52,800

and so we're going to look for it in a

1270

00:45:56,470 --> 00:45:53,920

certain way

1271

00:45:57,910 --> 00:45:56,480

to find that cherry on top right

1272

00:45:59,430 --> 00:45:57,920

we

1273

00:46:01,829 --> 00:45:59,440

first of all it's just very difficult to

1274

00:46:03,589 --> 00:46:01,839

do it any other way because how can you

1275

00:46:05,349 --> 00:46:03,599

move forward without some operating

1276

00:46:07,670 --> 00:46:05,359

assumptions right that's how we make our

1277

00:46:09,589 --> 00:46:07,680

way through the world

1278

00:46:11,349 --> 00:46:09,599

and yet what i think is challenging with

1279

00:46:12,829 --> 00:46:11,359

the ufo phenomenon data and the

1280

00:46:17,750 --> 00:46:12,839

literature is

1281

00:46:19,910 --> 00:46:17,760

that there is mounting evidence that

1282

00:46:21,990 --> 00:46:19,920

the way we see the world is is quite a

1283

00:46:23,750 --> 00:46:22,000

ways off it's not just missing that five

1284

00:46:25,670 --> 00:46:23,760

or ten percent margin

1285

00:46:28,710 --> 00:46:25,680

uh you know when you think about even

1286

00:46:31,750 --> 00:46:28,720

notions like dark energy and dark matter

1287

00:46:34,069 --> 00:46:31,760

we posit those right to try and fulfill

1288

00:46:35,990 --> 00:46:34,079

our understanding of the nature of the

1289

00:46:38,069 --> 00:46:36,000

cosmos

1290

00:46:41,030 --> 00:46:38,079

and then sort of mutter under our breath

1291

00:46:43,190 --> 00:46:41,040

and that's the vast vast majority is the

1292

00:46:45,589 --> 00:46:43,200

stuff we call dark energy and dark

1293

00:46:47,990 --> 00:46:45,599

matter it it's the vast majority of the

1294

00:46:49,349 --> 00:46:48,000

stuff out there it must be because our

1295

00:46:51,430 --> 00:46:49,359

model of the universe wouldn't hold

1296

00:46:53,510 --> 00:46:51,440

together otherwise and yet we also

1297

00:46:55,190 --> 00:46:53,520

mutter under our breath that we admit

1298

00:46:56,790 --> 00:46:55,200

that we don't really know what it is

1299

00:46:58,550 --> 00:46:56,800

right so it's like

1300

00:46:59,910 --> 00:46:58,560

postulating a hypothesis with a vast

1301

00:47:01,670 --> 00:46:59,920

majority of it you don't actually

1302

00:47:04,630 --> 00:47:01,680

understand but you just sort of it's

1303

00:47:06,309 --> 00:47:04,640

like a god of the gaps kind of thinking

1304

00:47:07,750 --> 00:47:06,319

if we posit this then the whole thing

1305

00:47:09,109 --> 00:47:07,760

holds together

1306

00:47:11,510 --> 00:47:09,119

but the

1307

00:47:13,349 --> 00:47:11,520

society around you that has given you

1308

00:47:14,950 --> 00:47:13,359

these reigns as the new priesthood

1309

00:47:16,309 --> 00:47:14,960

believes you really know what's going on

1310

00:47:17,670 --> 00:47:16,319

and actually you're kind of admitting

1311

00:47:18,790 --> 00:47:17,680

you don't and people who pay close

1312

00:47:20,630 --> 00:47:18,800

attention

1313

00:47:21,670 --> 00:47:20,640

recognize that that's what we're really

1314

00:47:24,870 --> 00:47:21,680

saying

1315

00:47:27,510 --> 00:47:24,880

um so yeah this as much as i'd like to

1316

00:47:28,549 --> 00:47:27,520

say there's uh an embrace of this and we

1317

00:47:31,510 --> 00:47:28,559

will

1318

00:47:34,470 --> 00:47:31,520

open the range to try and really uh look

1319

00:47:35,829 --> 00:47:34,480

at this squarely that doesn't tend to be

1320

00:47:37,510 --> 00:47:35,839

how we do things and i don't think

1321

00:47:39,270 --> 00:47:37,520

that's going to change

1322

00:47:43,190 --> 00:47:39,280

there are all sorts of power structures

1323

00:47:44,549 --> 00:47:43,200

in government in science in academia

1324

00:47:46,630 --> 00:47:44,559

that you know we've talked about this

1325

00:47:47,910 --> 00:47:46,640

many times the john max of the world you

1326
00:47:49,430 --> 00:47:47,920
know the

1327
00:47:51,349 --> 00:47:49,440
there's a reason why

1328
00:47:54,390 --> 00:47:51,359
chocolate is part of the invisible

1329
00:47:55,990 --> 00:47:54,400
college right because these people

1330
00:47:57,510 --> 00:47:56,000
have for a long period of time couldn't

1331
00:47:59,750 --> 00:47:57,520
do it visibly because it would mean the

1332
00:48:02,150 --> 00:47:59,760
end of their careers the end of their

1333
00:48:03,670 --> 00:48:02,160
academic opportunity um

1334
00:48:05,430 --> 00:48:03,680
and these are people who have to raise

1335
00:48:07,549 --> 00:48:05,440
families and pay bills like everybody

1336
00:48:10,470 --> 00:48:07,559
else and as much as that sounds so

1337
00:48:12,870 --> 00:48:10,480
unscientific that by just daring to ask

1338
00:48:15,030 --> 00:48:12,880

certain questions you could lose your

1339

00:48:16,630 --> 00:48:15,040

livelihood as a

1340

00:48:18,230 --> 00:48:16,640

you know a member of academia who's

1341

00:48:19,829 --> 00:48:18,240

supposed to be in the process in the

1342

00:48:21,670 --> 00:48:19,839

business of asking questions and

1343

00:48:23,270 --> 00:48:21,680

exploring reality

1344

00:48:24,950 --> 00:48:23,280

the reality is

1345

00:48:26,549 --> 00:48:24,960

socially

1346

00:48:28,230 --> 00:48:26,559

within our construct is that you can

1347

00:48:31,510 --> 00:48:28,240

only ask certain questions within

1348

00:48:32,870 --> 00:48:31,520

certain bounds and that be okay

1349

00:48:34,470 --> 00:48:32,880

so

1350

00:48:36,309 --> 00:48:34,480

what will be interesting to see and it

1351
00:48:39,030 --> 00:48:36,319
will be a messy process

1352
00:48:39,990 --> 00:48:39,040
is when the data itself forces open

1353
00:48:42,950 --> 00:48:40,000
those

1354
00:48:43,829 --> 00:48:42,960
boundaries and says we will not play

1355
00:48:46,069 --> 00:48:43,839
nice

1356
00:48:47,510 --> 00:48:46,079
with your assumptions about reality

1357
00:48:50,549 --> 00:48:47,520
those of us who paid attention to the

1358
00:48:52,630 --> 00:48:50,559
data see that already uh it's

1359
00:48:55,430 --> 00:48:52,640
it's going to be a rude awakening for

1360
00:48:58,470 --> 00:48:55,440
most of the academic infrastructure to

1361
00:49:00,309 --> 00:48:58,480
uh to see that themselves

1362
00:49:02,790 --> 00:49:00,319
and we see this take place in the

1363
00:49:06,230 --> 00:49:02,800

community the ufo community

1364

00:49:10,950 --> 00:49:08,309

kind of instinctive

1365

00:49:13,349 --> 00:49:10,960

uh reflexive reaction

1366

00:49:15,910 --> 00:49:13,359

against the the woo as we talk about

1367

00:49:16,710 --> 00:49:15,920

that because in many ways we don't have

1368

00:49:24,870 --> 00:49:16,720

a

1369

00:49:27,030 --> 00:49:24,880

the uh sort of the

1370

00:49:29,270 --> 00:49:27,040

the asap stuff and the the the

1371

00:49:31,270 --> 00:49:29,280

commissioning of the geared reports and

1372

00:49:33,349 --> 00:49:31,280

you know really asking

1373

00:49:36,069 --> 00:49:33,359

academics who are very good in their

1374

00:49:39,270 --> 00:49:36,079

disciplines to

1375

00:49:40,390 --> 00:49:39,280

really expand and think theoretically

1376

00:49:42,309 --> 00:49:40,400

about

1377

00:49:44,950 --> 00:49:42,319

areas of science that we just don't we

1378

00:49:46,710 --> 00:49:44,960

don't we have no mastery of now but what

1379

00:49:49,109 --> 00:49:46,720

might they look like and i'm wondering

1380

00:49:50,710 --> 00:49:49,119

you know if we do need to sort of

1381

00:49:53,270 --> 00:49:50,720

capture some of this

1382

00:49:56,069 --> 00:49:53,280

in our in our academic institutions

1383

00:49:58,630 --> 00:49:56,079

and enshrine it in you know just more

1384

00:50:00,230 --> 00:49:58,640

generally because it seems to me and i

1385

00:50:01,910 --> 00:50:00,240

certainly not a scientist so i could be

1386

00:50:04,230 --> 00:50:01,920

very wrong but

1387

00:50:07,109 --> 00:50:04,240

we are really only pursuing things that

1388

00:50:10,230 --> 00:50:07,119

that are generally kind of agreed

1389

00:50:11,750 --> 00:50:10,240

uh as worthy of pursuit you know so you

1390

00:50:14,069 --> 00:50:11,760

can't br you can't be

1391

00:50:17,270 --> 00:50:14,079

a person who might be uh you know a

1392

00:50:19,910 --> 00:50:17,280

biologist who has a fanciful idea about

1393

00:50:21,910 --> 00:50:19,920

a new biome because that sounds so

1394

00:50:25,109 --> 00:50:21,920

outside the norm of

1395

00:50:26,470 --> 00:50:25,119

of of consensus biology that you're not

1396

00:50:28,470 --> 00:50:26,480

going to get any funding you're not

1397

00:50:31,190 --> 00:50:28,480

going to so i'm wondering how do we

1398

00:50:33,030 --> 00:50:31,200

create uh sort of

1399

00:50:34,950 --> 00:50:33,040

new disciplines or room within the

1400

00:50:37,510 --> 00:50:34,960

disciplines that we have

1401

00:50:39,030 --> 00:50:37,520

that that allow for broad theoretical

1402

00:50:40,870 --> 00:50:39,040

thinking because it seems to me that

1403

00:50:43,910 --> 00:50:40,880

that's how we can

1404

00:50:46,069 --> 00:50:43,920

uh you know sort of find a new way to

1405

00:50:47,589 --> 00:50:46,079

better understand this and what's

1406

00:50:49,349 --> 00:50:47,599

happening we have to be bold to ask

1407

00:50:51,750 --> 00:50:49,359

these questions even if they end up

1408

00:50:53,430 --> 00:50:51,760

taking us down behind alleys but i don't

1409

00:50:55,349 --> 00:50:53,440

feel like we're doing a good job of

1410

00:50:57,510 --> 00:50:55,359

asking bold questions anymore at all and

1411

00:51:00,069 --> 00:50:57,520

i hear avi lopes saying that

1412

00:51:02,309 --> 00:51:00,079

as well as others

1413

00:51:03,990 --> 00:51:02,319

yeah like to to use your analogy there

1414

00:51:06,710 --> 00:51:04,000

say if you want to do research into the

1415

00:51:07,510 --> 00:51:06,720

possibility of an extra frequency biome

1416

00:51:10,309 --> 00:51:07,520

right

1417

00:51:12,950 --> 00:51:10,319

a biome that exists that is just beyond

1418

00:51:15,589 --> 00:51:12,960

our normal bounds of perception

1419

00:51:16,390 --> 00:51:15,599

um and

1420

00:51:19,510 --> 00:51:16,400

yeah

1421

00:51:21,349 --> 00:51:19,520

unless you can show convincing data that

1422

00:51:23,589 --> 00:51:21,359

that is the best

1423

00:51:25,430 --> 00:51:23,599

answer for some of what we see going on

1424

00:51:26,870 --> 00:51:25,440

you're going to have a very hard time

1425

00:51:28,710 --> 00:51:26,880

moving forward

1426

00:51:30,470 --> 00:51:28,720

why because these things

1427

00:51:32,710 --> 00:51:30,480

take a lot of money you know like you

1428

00:51:33,910 --> 00:51:32,720

look at someone like dean raiden

1429

00:51:35,910 --> 00:51:33,920

and part of the reason he goes on so

1430

00:51:37,510 --> 00:51:35,920

many podcasts is because he constantly

1431

00:51:39,109 --> 00:51:37,520

has to raise money for their next

1432

00:51:40,870 --> 00:51:39,119

experiment it's not like

1433

00:51:42,710 --> 00:51:40,880

money grows on trees for scientists

1434

00:51:45,750 --> 00:51:42,720

either right like they

1435

00:51:48,309 --> 00:51:45,760

they have to i mean beyond the

1436

00:51:49,750 --> 00:51:48,319

robert bigelows of the world you know

1437

00:51:51,829 --> 00:51:49,760

there's only so many of them you know

1438

00:51:54,150 --> 00:51:51,839

willing to fund these things out of the

1439

00:51:57,430 --> 00:51:54,160

billions of their real estate empire

1440

00:51:59,430 --> 00:51:57,440

most of the time these um

1441

00:52:01,589 --> 00:51:59,440

scientists on the fringe

1442

00:52:03,510 --> 00:52:01,599

uh have no choice but to try to raise

1443

00:52:05,030 --> 00:52:03,520

awareness and string together enough

1444

00:52:06,470 --> 00:52:05,040

money for the next experiment and they

1445

00:52:07,910 --> 00:52:06,480

don't even bother

1446

00:52:09,349 --> 00:52:07,920

thinking about the second or third

1447

00:52:11,270 --> 00:52:09,359

experiment down the road because that'll

1448

00:52:12,790 --> 00:52:11,280

be its own fundraising campaign right so

1449

00:52:14,390 --> 00:52:12,800

they have to sort of string together one

1450

00:52:15,349 --> 00:52:14,400

experiment to the next

1451

00:52:18,470 --> 00:52:15,359

um

1452

00:52:20,549 --> 00:52:18,480

and you know if you're within

1453

00:52:22,390 --> 00:52:20,559

academic structures then you better at

1454

00:52:24,549 --> 00:52:22,400

least have tenure before you try and

1455

00:52:26,950 --> 00:52:24,559

some of this some of this because

1456

00:52:29,270 --> 00:52:26,960

if you do get two outside the mainstream

1457

00:52:30,630 --> 00:52:29,280

two unorthodox again it sounds a lot

1458

00:52:32,870 --> 00:52:30,640

like religion when you really think

1459

00:52:35,430 --> 00:52:32,880

about it you just won't get tenure right

1460

00:52:37,589 --> 00:52:35,440

you'll be politely escorted out of the

1461

00:52:40,630 --> 00:52:37,599

building and and that's what harvard

1462

00:52:42,150 --> 00:52:40,640

tried to do with john mack in many ways

1463

00:52:44,230 --> 00:52:42,160

um

1464

00:52:46,870 --> 00:52:44,240

so

1465

00:52:48,230 --> 00:52:46,880

i wish there was a a way that i saw

1466

00:52:51,270 --> 00:52:48,240

evidence that we're really moving

1467

00:52:53,349 --> 00:52:51,280

forward i don't think

1468

00:52:55,109 --> 00:52:53,359

again i think it's going to be in a in a

1469

00:52:57,270 --> 00:52:55,119

manner of kicking and screaming that

1470

00:52:59,030 --> 00:52:57,280

it's only when the data

1471

00:53:01,109 --> 00:52:59,040

will not fit you know there were always

1472

00:53:02,150 --> 00:53:01,119

thankfully the the jacques fillets of

1473

00:53:04,630 --> 00:53:02,160

the world

1474

00:53:06,230 --> 00:53:04,640

um that are willing to

1475

00:53:08,230 --> 00:53:06,240

go where the data leads i mean that's

1476

00:53:10,150 --> 00:53:08,240

what the spirit of science says you

1477

00:53:11,829 --> 00:53:10,160

should do that if the data

1478

00:53:13,510 --> 00:53:11,839

is telling you that your hypothesis

1479

00:53:15,109 --> 00:53:13,520

can't possibly be correct because

1480

00:53:16,950 --> 00:53:15,119

there's too much outlier data and it

1481

00:53:18,309 --> 00:53:16,960

happens too regularly

1482

00:53:20,069 --> 00:53:18,319

then

1483

00:53:22,150 --> 00:53:20,079

science should welcome that because that

1484

00:53:24,950 --> 00:53:22,160

it's that's the business it's in

1485

00:53:27,430 --> 00:53:24,960

unfortunately the practice often doesn't

1486

00:53:28,790 --> 00:53:27,440

live up to the spirit and scientism

1487

00:53:31,270 --> 00:53:28,800

takes over where there's all sorts of

1488

00:53:32,870 --> 00:53:31,280

assumptions about what's even

1489

00:53:36,230 --> 00:53:32,880

possible and certainly what you can get

1490

00:53:38,230 --> 00:53:36,240

funded to uh to study so

1491

00:53:39,589 --> 00:53:38,240

again there are signs that is beginning

1492

00:53:42,710 --> 00:53:39,599

to change

1493

00:53:44,790 --> 00:53:42,720

um slowly but surely um

1494

00:53:45,829 --> 00:53:44,800

i think diana posalka has pointed out

1495

00:53:47,910 --> 00:53:45,839

that

1496

00:53:49,750 --> 00:53:47,920

fewer people have to be in invisible

1497

00:53:51,030 --> 00:53:49,760

colleges than used to be the case they

1498

00:53:52,549 --> 00:53:51,040

can

1499

00:53:53,910 --> 00:53:52,559

there are actually people who actually

1500

00:53:56,790 --> 00:53:53,920

can

1501
00:53:59,349 --> 00:53:56,800
be in academia and study some of this

1502
00:54:02,069 --> 00:53:59,359
um you know michael masters put forward

1503
00:54:04,950 --> 00:54:02,079
the the time travel hypothesis and

1504
00:54:07,589 --> 00:54:04,960
because it's based on you know sound

1505
00:54:10,390 --> 00:54:07,599
scientific principles um

1506
00:54:12,170 --> 00:54:10,400
he's been welcomed in his university and

1507
00:54:14,710 --> 00:54:12,180
encouraged to keep going

1508
00:54:16,630 --> 00:54:14,720
[Music]

1509
00:54:18,549 --> 00:54:16,640
but again it's a tricky process and i

1510
00:54:21,349 --> 00:54:18,559
feel for people in those structures i've

1511
00:54:23,670 --> 00:54:21,359
had academics write me

1512
00:54:26,390 --> 00:54:23,680
who you know like my podcast want to

1513
00:54:28,790 --> 00:54:26,400

study this and they ask me

1514

00:54:31,109 --> 00:54:28,800

uh what kind of positions they i think

1515

00:54:33,030 --> 00:54:31,119

exist in academia that they could pursue

1516

00:54:35,109 --> 00:54:33,040

to be able to do it and i'm not in a

1517

00:54:36,630 --> 00:54:35,119

position to answer because i'm not in

1518

00:54:38,950 --> 00:54:36,640

academia um

1519

00:54:40,470 --> 00:54:38,960

but i feel for them because i recognize

1520

00:54:43,109 --> 00:54:40,480

what they're saying is

1521

00:54:44,630 --> 00:54:43,119

if i come out and am honest about what i

1522

00:54:46,390 --> 00:54:44,640

want to study and what i think might be

1523

00:54:48,549 --> 00:54:46,400

going on or what avenues i'm even

1524

00:54:50,150 --> 00:54:48,559

interested in pursuing i might lose my

1525

00:54:52,069 --> 00:54:50,160

job so

1526
00:54:54,230 --> 00:54:52,079
again the good news is it's slowly

1527
00:54:57,109 --> 00:54:54,240
changing but the truth is it's

1528
00:55:01,990 --> 00:54:58,710
and it's funny because i you know you

1529
00:55:04,230 --> 00:55:02,000
can point to a lot of um

1530
00:55:07,270 --> 00:55:04,240
you know sort of events that happen that

1531
00:55:10,069 --> 00:55:07,280
that bring together

1532
00:55:12,230 --> 00:55:10,079
professionals from different disciplines

1533
00:55:14,230 --> 00:55:12,240
and they're incredibly energizing i mean

1534
00:55:16,710 --> 00:55:14,240
i'm thinking of what the event that

1535
00:55:18,950 --> 00:55:16,720
happened last year

1536
00:55:21,030 --> 00:55:18,960
at the national cathedral

1537
00:55:23,349 --> 00:55:21,040
where we had you know sort of people

1538
00:55:25,190 --> 00:55:23,359

from the government we had theologians

1539

00:55:27,910 --> 00:55:25,200

we had scientists you know all on this

1540

00:55:30,150 --> 00:55:27,920

stage in this grand space

1541

00:55:32,390 --> 00:55:30,160

uh really talking about the future of

1542

00:55:34,870 --> 00:55:32,400

humanity in space

1543

00:55:36,150 --> 00:55:34,880

our relationship with that

1544

00:55:38,230 --> 00:55:36,160

and

1545

00:55:41,829 --> 00:55:38,240

i got the impression i certainly wasn't

1546

00:55:42,870 --> 00:55:41,839

there but it it was very energizing to

1547

00:55:45,910 --> 00:55:42,880

see those

1548

00:55:47,589 --> 00:55:45,920

different individuals interact and and

1549

00:55:49,030 --> 00:55:47,599

come at this topic from different

1550

00:55:51,430 --> 00:55:49,040

perspectives

1551
00:55:52,710 --> 00:55:51,440
and i just you know it's it's a shame in

1552
00:55:55,270 --> 00:55:52,720
a way how

1553
00:55:58,390 --> 00:55:55,280
our academic disciplines have become so

1554
00:56:00,390 --> 00:55:58,400
narrowly focused and isolated i'll also

1555
00:56:01,349 --> 00:56:00,400
wonder to what degree

1556
00:56:05,430 --> 00:56:01,359
as our

1557
00:56:07,829 --> 00:56:05,440
to kind of

1558
00:56:09,430 --> 00:56:07,839
uh tease out connections across

1559
00:56:11,510 --> 00:56:09,440
disciplines through artificial

1560
00:56:14,069 --> 00:56:11,520
intelligence if that may

1561
00:56:15,750 --> 00:56:14,079
reveal to us some connections that that

1562
00:56:16,789 --> 00:56:15,760
aren't visible

1563
00:56:18,549 --> 00:56:16,799

to

1564

00:56:20,870 --> 00:56:18,559

those who are in their

1565

00:56:23,589 --> 00:56:20,880

you know in their respective schools of

1566

00:56:25,510 --> 00:56:23,599

thought but but may there may be a tool

1567

00:56:26,950 --> 00:56:25,520

that kind of runs in the background that

1568

00:56:30,069 --> 00:56:26,960

sort of pops

1569

00:56:32,710 --> 00:56:30,079

up and says hey you're working on uh

1570

00:56:34,710 --> 00:56:32,720

this particular avenue of study you may

1571

00:56:36,870 --> 00:56:34,720

not be aware but so and so who's over

1572

00:56:38,470 --> 00:56:36,880

here in this discipline

1573

00:56:40,789 --> 00:56:38,480

you know there's an intersection

1574

00:56:42,390 --> 00:56:40,799

happening that neither of you have an

1575

00:56:45,190 --> 00:56:42,400

awareness of and you should have a

1576
00:56:47,270 --> 00:56:45,200
conversation so you know what i find

1577
00:56:49,510 --> 00:56:47,280
funny about just all that generally is

1578
00:56:52,630 --> 00:56:49,520
that our science

1579
00:56:55,349 --> 00:56:52,640
we we've gotten really good about making

1580
00:56:56,789 --> 00:56:55,359
science like taking the human beings out

1581
00:56:59,589 --> 00:56:56,799
of science

1582
00:57:01,670 --> 00:56:59,599
and and we we we forget that either that

1583
00:57:03,190 --> 00:57:01,680
we are still human that we are we need

1584
00:57:05,670 --> 00:57:03,200
relationship and

1585
00:57:08,309 --> 00:57:05,680
and it is in those relationships that

1586
00:57:11,109 --> 00:57:08,319
that a lot of meaning takes place

1587
00:57:14,069 --> 00:57:11,119
and so you know how do we invigorate and

1588
00:57:16,549 --> 00:57:14,079

infuse our science with

1589

00:57:17,829 --> 00:57:16,559

opportunities for us to

1590

00:57:19,829 --> 00:57:17,839

kind of

1591

00:57:22,309 --> 00:57:19,839

not only share our experiences but

1592

00:57:25,030 --> 00:57:22,319

champion the things that make us

1593

00:57:27,270 --> 00:57:25,040

human and that give meaning to our lives

1594

00:57:29,190 --> 00:57:27,280

and not just kind of box them into this

1595

00:57:30,950 --> 00:57:29,200

place that says well that's

1596

00:57:33,270 --> 00:57:30,960

you know that that's not a that's not

1597

00:57:34,950 --> 00:57:33,280

how i would explain it scientifically

1598

00:57:36,950 --> 00:57:34,960

that's just a story so i'm going to put

1599

00:57:38,870 --> 00:57:36,960

it over here in this kind of neat i

1600

00:57:40,870 --> 00:57:38,880

don't have to worry about it too much

1601
00:57:43,109 --> 00:57:40,880
it's not it's not science i can ignore

1602
00:57:44,950 --> 00:57:43,119
it for now how do we kind of

1603
00:57:46,150 --> 00:57:44,960
bring this back together in a way you've

1604
00:57:48,470 --> 00:57:46,160
talked about this before you know

1605
00:57:50,390 --> 00:57:48,480
inspire the spirally nature of it kind

1606
00:57:52,230 --> 00:57:50,400
of pull some things from our past that

1607
00:57:55,190 --> 00:57:52,240
were more relational

1608
00:57:57,829 --> 00:57:55,200
were more uh sort of vet place higher

1609
00:58:00,309 --> 00:57:57,839
value on individual experience

1610
00:58:02,390 --> 00:58:00,319
but but bring in the great qualities of

1611
00:58:04,390 --> 00:58:02,400
science that have allowed us to to

1612
00:58:06,390 --> 00:58:04,400
achieve so much

1613
00:58:08,390 --> 00:58:06,400

well i think one of the

1614

00:58:09,990 --> 00:58:08,400

things that needs to change and again

1615

00:58:12,230 --> 00:58:10,000

people like chocolate have talked about

1616

00:58:14,470 --> 00:58:12,240

this

1617

00:58:15,910 --> 00:58:14,480

um john alexander has also talked about

1618

00:58:18,789 --> 00:58:15,920

this he's talked about the the

1619

00:58:20,150 --> 00:58:18,799

phenomenon is easily as complicated as

1620

00:58:23,030 --> 00:58:20,160

as cancer

1621

00:58:25,589 --> 00:58:23,040

and we you know

1622

00:58:26,789 --> 00:58:25,599

put enormous wealth towards cancer every

1623

00:58:28,309 --> 00:58:26,799

year and

1624

00:58:31,270 --> 00:58:28,319

brilliant minds around the world trying

1625

00:58:33,829 --> 00:58:31,280

to figure that out right

1626
00:58:36,990 --> 00:58:33,839
a big problem with

1627
00:58:40,630 --> 00:58:37,000
science and academia is we've focused on

1628
00:58:42,230 --> 00:58:40,640
specialization right so

1629
00:58:44,069 --> 00:58:42,240
what's

1630
00:58:46,150 --> 00:58:44,079
astounding about the data coming out of

1631
00:58:48,710 --> 00:58:46,160
the ufo phenomenon is that it crosses

1632
00:58:52,230 --> 00:58:48,720
across many fields it refuses to be

1633
00:58:55,270 --> 00:58:52,240
boxed by our usual assumptions right

1634
00:58:58,390 --> 00:58:57,030
we should have physicists and

1635
00:59:01,349 --> 00:58:58,400
astronomers

1636
00:59:03,349 --> 00:59:01,359
and geneticists you know all involved

1637
00:59:04,630 --> 00:59:03,359
you know psychologists

1638
00:59:06,789 --> 00:59:04,640

psychiatrists

1639

00:59:09,270 --> 00:59:06,799

uh you know archaeologists it goes

1640

00:59:11,510 --> 00:59:09,280

across the across the board right like

1641

00:59:13,510 --> 00:59:11,520

all of those need to be involved because

1642

00:59:15,349 --> 00:59:13,520

it refuses to play by our rules again

1643

00:59:17,589 --> 00:59:15,359

and and yet the way that academic

1644

00:59:18,390 --> 00:59:17,599

structures are are set up

1645

00:59:21,510 --> 00:59:18,400

you

1646

00:59:23,990 --> 00:59:21,520

choose a specialty and it's kind of

1647

00:59:25,430 --> 00:59:24,000

really frowned upon if you're

1648

00:59:26,870 --> 00:59:25,440

daring to

1649

00:59:28,630 --> 00:59:26,880

say something about a field that's not

1650

00:59:31,030 --> 00:59:28,640

your specialization so there's sort of

1651
00:59:32,630 --> 00:59:31,040
like this you know

1652
00:59:34,470 --> 00:59:32,640
neighborhood mentality of like stay on

1653
00:59:35,990 --> 00:59:34,480
your side of the border kind of thing

1654
00:59:38,150 --> 00:59:36,000
and yet

1655
00:59:42,710 --> 00:59:38,160
in that while it's allowed for some

1656
00:59:44,309 --> 00:59:42,720
great advances it also has

1657
00:59:47,510 --> 00:59:44,319
frustrated our efforts to make

1658
00:59:49,910 --> 00:59:47,520
generalized progress i think and in a

1659
00:59:52,470 --> 00:59:49,920
topic such as this

1660
00:59:53,990 --> 00:59:52,480
um which again is so complex there's so

1661
00:59:55,430 --> 00:59:54,000
many issues to it

1662
00:59:57,430 --> 00:59:55,440
when you think about all the theories

1663
00:59:59,270 --> 00:59:57,440

all the hypotheses out there

1664

01:00:00,870 --> 00:59:59,280

they run the gamut in terms of what is

1665

01:00:06,829 --> 01:00:00,880

the

1666

01:00:09,270 --> 01:00:06,839

phenomenon that it needs to be an

1667

01:00:11,030 --> 01:00:09,280

interdisciplinary study it absolutely

1668

01:00:13,270 --> 01:00:11,040

does

1669

01:00:14,789 --> 01:00:13,280

and yet again that's one of the

1670

01:00:16,309 --> 01:00:14,799

challenges with our current structures

1671

01:00:17,910 --> 01:00:16,319

is that

1672

01:00:19,430 --> 01:00:17,920

knowledge is not

1673

01:00:21,750 --> 01:00:19,440

understood to be

1674

01:00:23,829 --> 01:00:21,760

gained that way rather we focus on these

1675

01:00:26,069 --> 01:00:23,839

fields of specialization

1676
01:00:27,510 --> 01:00:26,079
because this is so all-encompassing

1677
01:00:29,430 --> 01:00:27,520
because this is saying something about

1678
01:00:31,430 --> 01:00:29,440
reality itself

1679
01:00:33,589 --> 01:00:31,440
we i think we have no choice to make it

1680
01:00:34,309 --> 01:00:33,599
but to make it a multi-disciplinary kind

1681
01:00:36,870 --> 01:00:34,319
of

1682
01:00:38,950 --> 01:00:36,880
endeavor but again we're fighting an

1683
01:00:40,870 --> 01:00:38,960
uphill battle to make that happen

1684
01:00:42,870 --> 01:00:40,880
and the people who do tend to do it are

1685
01:00:44,069 --> 01:00:42,880
the brave souls who say

1686
01:00:46,710 --> 01:00:44,079
you know

1687
01:00:48,549 --> 01:00:46,720
i don't care what the norm is i know

1688
01:00:50,390 --> 01:00:48,559

that this is how i have to approach this

1689

01:00:52,390 --> 01:00:50,400

because this is what the data again is

1690

01:00:56,069 --> 01:00:52,400

telling me and i'll go where the data

1691

01:00:58,309 --> 01:00:56,079

leads and again i think back to that

1692

01:00:59,190 --> 01:00:58,319

that paper

1693

01:01:03,750 --> 01:00:59,200

that

1694

01:01:05,589 --> 01:01:03,760

basically his plea was saying

1695

01:01:07,190 --> 01:01:05,599

science has to get involved and it has

1696

01:01:09,190 --> 01:01:07,200

to be a multi-disciplinary kind of

1697

01:01:10,710 --> 01:01:09,200

approach that's the only way we'll make

1698

01:01:13,109 --> 01:01:10,720

headway otherwise we're going to keep

1699

01:01:15,750 --> 01:01:13,119

hitting these brick walls

1700

01:01:17,109 --> 01:01:15,760

as much as there's been amazing progress

1701

01:01:18,630 --> 01:01:17,119

on one hand

1702

01:01:20,309 --> 01:01:18,640

i think i also mentioned to you recently

1703

01:01:23,109 --> 01:01:20,319

that i saw an interview from the 19

1704

01:01:27,190 --> 01:01:23,119

early 1990s i think 1991

1705

01:01:30,630 --> 01:01:28,549

this one person was saying some really

1706

01:01:31,910 --> 01:01:30,640

cutting edge things about what the

1707

01:01:33,750 --> 01:01:31,920

nature of the phenomenon might

1708

01:01:36,630 --> 01:01:33,760

ultimately be and it has to do with

1709

01:01:38,630 --> 01:01:36,640

reality itself

1710

01:01:40,390 --> 01:01:38,640

and that sounded cutting edge then and

1711

01:01:41,910 --> 01:01:40,400

the irony is there are new people saying

1712

01:01:43,510 --> 01:01:41,920

the exact same things that sound cutting

1713

01:01:45,589 --> 01:01:43,520

edge today and that's because these

1714

01:01:47,829 --> 01:01:45,599

things never really

1715

01:01:49,829 --> 01:01:47,839

take on a life of their own because they

1716

01:01:51,030 --> 01:01:49,839

hit these walls that exist within our

1717

01:01:53,750 --> 01:01:51,040

structures

1718

01:01:54,789 --> 01:01:53,760

to prevent uh you know further discourse

1719

01:01:56,309 --> 01:01:54,799

further

1720

01:01:58,630 --> 01:01:56,319

investigation

1721

01:02:00,390 --> 01:01:58,640

so i'm glad it's changing

1722

01:02:02,950 --> 01:02:00,400

it needs to keep changing and it needs

1723

01:02:04,789 --> 01:02:02,960

to broaden in order for us to really i

1724

01:02:07,270 --> 01:02:04,799

think grapple with all of the elements

1725

01:02:09,670 --> 01:02:07,280

of what's going on

1726

01:02:11,829 --> 01:02:09,680

how would you counsel someone who is

1727

01:02:14,150 --> 01:02:11,839

listening to this and thinking

1728

01:02:17,109 --> 01:02:14,160

through the various

1729

01:02:18,829 --> 01:02:17,119

avenues of approaching the topic and

1730

01:02:21,829 --> 01:02:18,839

how do you

1731

01:02:23,589 --> 01:02:21,839

not kind of arrive at a place that that

1732

01:02:25,670 --> 01:02:23,599

it feels a little bit

1733

01:02:27,029 --> 01:02:25,680

as if the ground is not solid you know

1734

01:02:28,390 --> 01:02:27,039

how do you

1735

01:02:31,109 --> 01:02:28,400

apply

1736

01:02:32,870 --> 01:02:31,119

a certain set of tools or go through the

1737

01:02:36,390 --> 01:02:32,880

catalog of tools that you have at your

1738

01:02:38,309 --> 01:02:36,400

disposal and and in that process

1739

01:02:39,670 --> 01:02:38,319

sort of gain clarity

1740

01:02:41,270 --> 01:02:39,680

uh or

1741

01:02:43,510 --> 01:02:41,280

you know sort of winnow them down to

1742

01:02:46,950 --> 01:02:43,520

saying okay this one seems

1743

01:02:49,270 --> 01:02:46,960

like the best way to to explain

1744

01:02:51,190 --> 01:02:49,280

you know what we are seeing and hearing

1745

01:02:53,430 --> 01:02:51,200

and even then i wonder you know

1746

01:02:55,349 --> 01:02:53,440

particularly with respect to

1747

01:02:58,630 --> 01:02:55,359

uh experiences the individual

1748

01:03:01,270 --> 01:02:58,640

experiences that we hear about

1749

01:03:03,670 --> 01:03:01,280

that the tools of evaluation for those

1750

01:03:05,349 --> 01:03:03,680

uh sort of stories

1751

01:03:07,750 --> 01:03:05,359

you know the the the kind of normal

1752

01:03:09,190 --> 01:03:07,760

scientific analysis is is

1753

01:03:10,710 --> 01:03:09,200

you know a little bit difficult or

1754

01:03:12,150 --> 01:03:10,720

fleeting it becomes much more

1755

01:03:14,549 --> 01:03:12,160

psychological

1756

01:03:16,230 --> 01:03:14,559

uh a study of consciousness and and how

1757

01:03:19,510 --> 01:03:16,240

it works

1758

01:03:22,230 --> 01:03:19,520

how are we to really even

1759

01:03:24,789 --> 01:03:22,240

put together the right toolkit here

1760

01:03:26,549 --> 01:03:24,799

to to to say hey we're making progress

1761

01:03:28,230 --> 01:03:26,559

how will we even know we're making

1762

01:03:32,150 --> 01:03:28,240

progress in other words

1763

01:03:37,109 --> 01:03:34,870

yeah it's a good question um

1764

01:03:39,270 --> 01:03:37,119

i think that

1765

01:03:43,349 --> 01:03:39,280

part of the irony when i think about it

1766

01:03:47,589 --> 01:03:45,029

what science is supposed to be good

1767

01:03:49,109 --> 01:03:47,599

about doing and the reason why we we

1768

01:03:52,230 --> 01:03:49,119

have been so successful in terms of

1769

01:03:54,069 --> 01:03:52,240

developing technology around science

1770

01:03:55,670 --> 01:03:54,079

as the fruit of science

1771

01:03:57,589 --> 01:03:55,680

is that we've been able to isolate

1772

01:03:59,349 --> 01:03:57,599

factors and variables and say that when

1773

01:04:00,710 --> 01:03:59,359

we control for these variables this is

1774

01:04:02,789 --> 01:04:00,720

what happens therefore we can make this

1775

01:04:05,190 --> 01:04:02,799

prediction about nature and because

1776

01:04:07,510 --> 01:04:05,200

we've been very diligent and objective

1777

01:04:09,750 --> 01:04:07,520

about that we make accurate predictions

1778

01:04:11,190 --> 01:04:09,760

and that allows us to create technology

1779

01:04:13,029 --> 01:04:11,200

which harnesses the power of nature

1780

01:04:14,150 --> 01:04:13,039

which has transformed our civilization

1781

01:04:17,109 --> 01:04:14,160

right

1782

01:04:19,190 --> 01:04:17,119

and yet something as simple as

1783

01:04:21,109 --> 01:04:19,200

if you're dealing with an intelligence a

1784

01:04:24,230 --> 01:04:21,119

non-human intelligence potentially one

1785

01:04:26,870 --> 01:04:24,240

that's even more sophisticated than you

1786

01:04:28,470 --> 01:04:26,880

your your variables are going to change

1787

01:04:30,309 --> 01:04:28,480

right and so

1788

01:04:31,750 --> 01:04:30,319

when you think about aws app you think

1789

01:04:33,750 --> 01:04:31,760

about the investigations they did at

1790

01:04:35,510 --> 01:04:33,760

skinwalker ranch and other places uh

1791

01:04:36,710 --> 01:04:35,520

that are mentioned in skinwalkers at the

1792

01:04:38,069 --> 01:04:36,720

pentagon

1793

01:04:39,910 --> 01:04:38,079

um

1794

01:04:41,349 --> 01:04:39,920

they they tried to get video footage

1795

01:04:43,750 --> 01:04:41,359

right they tried to get photographic

1796

01:04:44,549 --> 01:04:43,760

footage they tried various sensor data

1797

01:04:46,230 --> 01:04:44,559

and

1798

01:04:49,109 --> 01:04:46,240

some sort of force

1799

01:04:50,710 --> 01:04:49,119

interfered with the sensors right would

1800

01:04:52,950 --> 01:04:50,720

shut off the camera right when something

1801

01:04:54,630 --> 01:04:52,960

was going to manifest um

1802

01:04:57,109 --> 01:04:54,640

and again i mentioned this several times

1803

01:04:59,910 --> 01:04:57,119

now but uh john alexander coined this

1804

01:05:01,829 --> 01:04:59,920

term precognitive sentient phenomena and

1805

01:05:03,190 --> 01:05:01,839

what he meant by that was

1806

01:05:05,109 --> 01:05:03,200

they know what we're going to do before

1807

01:05:06,950 --> 01:05:05,119

we do it and so of course that's going

1808

01:05:09,190 --> 01:05:06,960

to throw a wrench in your plans to try

1809

01:05:10,390 --> 01:05:09,200

and study this scientifically

1810

01:05:11,750 --> 01:05:10,400

because

1811

01:05:13,910 --> 01:05:11,760

again

1812

01:05:15,670 --> 01:05:13,920

we assume that

1813

01:05:18,230 --> 01:05:15,680

if we control for variables they will

1814

01:05:20,710 --> 01:05:18,240

behave right but

1815

01:05:21,990 --> 01:05:20,720

by the very nature of this phenomenon by

1816

01:05:24,390 --> 01:05:22,000

the very nature of this being an

1817

01:05:26,230 --> 01:05:24,400

intelligence involved

1818

01:05:27,990 --> 01:05:26,240

we cannot make those assumptions and we

1819

01:05:30,150 --> 01:05:28,000

see all sorts of evidence that they do

1820

01:05:32,950 --> 01:05:30,160

change things and on top of that they

1821

01:05:35,109 --> 01:05:32,960

seem to be able to experience reality

1822

01:05:36,470 --> 01:05:35,119

in a non-linear way in terms of time

1823

01:05:39,190 --> 01:05:36,480

space time

1824

01:05:43,029 --> 01:05:41,510

what that should do is

1825

01:05:44,870 --> 01:05:43,039

make us go back to the drawing board and

1826
01:05:47,750 --> 01:05:44,880
say wait a second we've got a whole new

1827
01:05:50,309 --> 01:05:47,760
data set here saying that

1828
01:05:52,069 --> 01:05:50,319
an experience of non-linear time exists

1829
01:05:53,829 --> 01:05:52,079
right by the way this has also

1830
01:05:55,349 --> 01:05:53,839
come out of the parapsychological

1831
01:05:57,990 --> 01:05:55,359
research too although the scientific

1832
01:06:00,309 --> 01:05:58,000
community largely ignores that as well

1833
01:06:02,789 --> 01:06:00,319
those should be opportunities to open

1834
01:06:03,510 --> 01:06:02,799
the aperture so to speak and say how do

1835
01:06:07,029 --> 01:06:03,520
we

1836
01:06:09,029 --> 01:06:07,039
experiments

1837
01:06:12,549 --> 01:06:09,039
where maybe the first thing we do is we

1838
01:06:13,829 --> 01:06:12,559

try and find evidence of manipulation of

1839

01:06:15,750 --> 01:06:13,839

space-time

1840

01:06:17,430 --> 01:06:15,760

and then from there we develop a further

1841

01:06:21,109 --> 01:06:17,440

theory or a further hypothesis that we

1842

01:06:23,670 --> 01:06:21,119

test but if we rigidly stick to our

1843

01:06:25,589 --> 01:06:23,680

pre-existing notions about how variables

1844

01:06:27,990 --> 01:06:25,599

will behave

1845

01:06:29,510 --> 01:06:28,000

then this phenomenon has shown time and

1846

01:06:31,990 --> 01:06:29,520

time again it will not play well with

1847

01:06:34,230 --> 01:06:32,000

that and we we won't make progress so

1848

01:06:35,750 --> 01:06:34,240

again it's it's really about the people

1849

01:06:37,270 --> 01:06:35,760

that are willing to come along and be

1850

01:06:38,309 --> 01:06:37,280

trailblazers

1851

01:06:40,309 --> 01:06:38,319

and

1852

01:06:42,150 --> 01:06:40,319

they have to fight that really tricky

1853

01:06:44,950 --> 01:06:42,160

battle of getting enough funding enough

1854

01:06:47,349 --> 01:06:44,960

interest not be too crazy in the

1855

01:06:49,589 --> 01:06:47,359

mainstream's eyes to keep moving forward

1856

01:06:51,190 --> 01:06:49,599

and i see certain there's a certain

1857

01:06:53,750 --> 01:06:51,200

small number you can count them so

1858

01:06:55,510 --> 01:06:53,760

almost one hand maybe two

1859

01:06:57,349 --> 01:06:55,520

of those scientists who are still very

1860

01:06:59,430 --> 01:06:57,359

much in the mainstream they're respected

1861

01:07:01,589 --> 01:06:59,440

and they're trying to

1862

01:07:03,670 --> 01:07:01,599

produce evidence you know gary nolan

1863

01:07:05,670 --> 01:07:03,680

jacques villa people like that

1864

01:07:07,589 --> 01:07:05,680

and get it peer reviewed as well because

1865

01:07:09,190 --> 01:07:07,599

when you get it peer reviewed

1866

01:07:10,789 --> 01:07:09,200

now you now you've got people

1867

01:07:13,430 --> 01:07:10,799

acknowledging that this is not just your

1868

01:07:15,190 --> 01:07:13,440

fanciful thinking this is not your bias

1869

01:07:17,270 --> 01:07:15,200

this is evidenced

1870

01:07:18,710 --> 01:07:17,280

from multiple experiments

1871

01:07:21,270 --> 01:07:18,720

so

1872

01:07:22,789 --> 01:07:21,280

again happening slowly but surely uh and

1873

01:07:24,789 --> 01:07:22,799

all we can hope is that there'll be more

1874

01:07:26,950 --> 01:07:24,799

more people willing to take up take up

1875

01:07:29,750 --> 01:07:26,960

data that process

1876

01:07:32,069 --> 01:07:29,760

and do you think that ultimately we will

1877

01:07:34,390 --> 01:07:32,079

need at some point we will hit a wall we

1878

01:07:37,430 --> 01:07:34,400

will need the assistance or the

1879

01:07:39,829 --> 01:07:37,440

the uh cooperation of the intel of the

1880

01:07:41,589 --> 01:07:39,839

other intelligence itself that

1881

01:07:44,150 --> 01:07:41,599

you know i would think that there's

1882

01:07:46,390 --> 01:07:44,160

there's only so much we can learn

1883

01:07:49,109 --> 01:07:46,400

through the effects of whatever it is

1884

01:07:50,309 --> 01:07:49,119

about it's its nature its intentions its

1885

01:07:52,390 --> 01:07:50,319

thinking

1886

01:07:54,069 --> 01:07:52,400

uh you know to the extent that we can

1887

01:07:56,549 --> 01:07:54,079

even understand

1888

01:07:58,150 --> 01:07:56,559

its way of thinking uh

1889

01:08:00,150 --> 01:07:58,160

you know we would at least need some

1890

01:08:02,789 --> 01:08:00,160

level of engagement

1891

01:08:03,750 --> 01:08:02,799

uh to try to do that kind of translation

1892

01:08:06,470 --> 01:08:03,760

effort

1893

01:08:08,950 --> 01:08:06,480

uh to help us better understand but i

1894

01:08:11,430 --> 01:08:08,960

also i guess think too in that process

1895

01:08:14,230 --> 01:08:11,440

you know this is the sort of power of of

1896

01:08:17,030 --> 01:08:14,240

ideas themselves that it doesn't

1897

01:08:18,870 --> 01:08:17,040

necessarily take a postulation that

1898

01:08:21,269 --> 01:08:18,880

there's a non-human intelligence to

1899

01:08:23,349 --> 01:08:21,279

drive our science drive our

1900

01:08:25,749 --> 01:08:23,359

understanding drive our

1901

01:08:27,430 --> 01:08:25,759

are thinking that there is another and

1902

01:08:31,269 --> 01:08:27,440

other intelligence

1903

01:08:33,269 --> 01:08:31,279

vaster than our own i mean any kind of

1904

01:08:35,349 --> 01:08:33,279

state for example

1905

01:08:37,990 --> 01:08:35,359

that is trying to outwit

1906

01:08:39,510 --> 01:08:38,000

their adversaries is going to assume

1907

01:08:40,950 --> 01:08:39,520

their adversaries

1908

01:08:42,390 --> 01:08:40,960

have some

1909

01:08:45,990 --> 01:08:42,400

sort of level

1910

01:08:48,550 --> 01:08:46,000

uh of gamesmanship or or technology that

1911

01:08:50,789 --> 01:08:48,560

that their own technology

1912

01:08:53,349 --> 01:08:50,799

or way of thinking can't predict for so

1913

01:08:55,829 --> 01:08:53,359

you you you sub in

1914

01:08:57,910 --> 01:08:55,839

in in an imaginative way not having

1915

01:09:00,550 --> 01:08:57,920

access to what they really know

1916

01:09:02,709 --> 01:09:00,560

a an adversary and using that word just

1917

01:09:04,229 --> 01:09:02,719

for the purpose of this you know

1918

01:09:07,030 --> 01:09:04,239

discussion right

1919

01:09:10,070 --> 01:09:07,040

that that helps push and drive the

1920

01:09:12,950 --> 01:09:10,080

discovery and the methodologies and the

1921

01:09:15,510 --> 01:09:12,960

and the science that you develop so it

1922

01:09:17,110 --> 01:09:15,520

it's interesting how we have this unique

1923

01:09:19,349 --> 01:09:17,120

capability

1924

01:09:20,789 --> 01:09:19,359

in other words to advance our

1925

01:09:23,990 --> 01:09:20,799

understanding

1926

01:09:26,950 --> 01:09:24,000

uh against what could very well be

1927

01:09:29,189 --> 01:09:26,960

nothing you know like you know it's it

1928

01:09:31,510 --> 01:09:29,199

could be purely imaginative but it still

1929

01:09:33,590 --> 01:09:31,520

pushes us forward um and it says

1930

01:09:35,669 --> 01:09:33,600

something about the nature of i guess

1931

01:09:36,550 --> 01:09:35,679

really are the qualities of of what we

1932

01:09:39,349 --> 01:09:36,560

are

1933

01:09:43,430 --> 01:09:39,359

uh but also perhaps even to some degree

1934

01:09:44,870 --> 01:09:43,440

the universe uh i think and and it's

1935

01:09:47,510 --> 01:09:44,880

because we are part of it you know

1936

01:09:48,709 --> 01:09:47,520

driving us toward this sense of grander

1937

01:09:52,309 --> 01:09:48,719

awareness

1938

01:09:54,470 --> 01:09:52,319

uh in this relationship that is not

1939

01:09:56,870 --> 01:09:54,480

really ever

1940

01:09:59,350 --> 01:09:56,880

fully known and i and i suppose that

1941

01:10:01,189 --> 01:09:59,360

that's true for any relationship

1942

01:10:03,510 --> 01:10:01,199

you know relationship with a partner or

1943

01:10:05,590 --> 01:10:03,520

whatever you know them but you know

1944

01:10:06,950 --> 01:10:05,600

their external life and the longer you

1945

01:10:09,430 --> 01:10:06,960

know them you start to sort of

1946

01:10:11,830 --> 01:10:09,440

understand their internal life but

1947

01:10:14,870 --> 01:10:11,840

you never know them

1948

01:10:17,830 --> 01:10:14,880

so so so what who who you relate to is

1949

01:10:20,070 --> 01:10:17,840

something that you have created

1950

01:10:22,870 --> 01:10:20,080

you know so this is always a facet of

1951

01:10:25,189 --> 01:10:22,880

our relationship with any other

1952

01:10:27,350 --> 01:10:25,199

and so i do wonder

1953

01:10:29,270 --> 01:10:27,360

as this moves forward and as we

1954

01:10:31,830 --> 01:10:29,280

hopefully start to get you know more

1955

01:10:32,630 --> 01:10:31,840

facts and data on on what's really going

1956

01:10:34,870 --> 01:10:32,640

on

1957

01:10:37,510 --> 01:10:34,880

you know to what degree

1958

01:10:38,630 --> 01:10:37,520

are we changed by those revelations but

1959

01:10:45,030 --> 01:10:38,640

then

1960

01:10:48,550 --> 01:10:45,040

bring in other elements that that are

1961

01:10:50,870 --> 01:10:48,560

that arise out of our imaginations in

1962

01:10:51,910 --> 01:10:50,880

response to those new revelations that

1963

01:10:55,510 --> 01:10:51,920

that may

1964

01:10:57,350 --> 01:10:55,520

may or may not even be real

1965

01:10:58,790 --> 01:10:57,360

yes it's interesting

1966

01:11:01,590 --> 01:10:58,800

when you brought up

1967

01:11:03,430 --> 01:11:01,600

how we sometimes pursue knowledge or

1968

01:11:05,990 --> 01:11:03,440

endeavors based on what we perceive our

1969

01:11:06,950 --> 01:11:06,000

adversaries may be doing

1970

01:11:08,790 --> 01:11:06,960

and

1971

01:11:09,910 --> 01:11:08,800

to some extent we are sort of

1972

01:11:12,310 --> 01:11:09,920

trying to

1973

01:11:14,070 --> 01:11:12,320

develop those assumptions based on

1974

01:11:16,310 --> 01:11:14,080

silence sometimes but we're it's

1975

01:11:18,550 --> 01:11:16,320

educated silence and so i was thinking

1976

01:11:21,350 --> 01:11:18,560

about how for instance the the remote

1977

01:11:22,709 --> 01:11:21,360

viewing program in the 70s

1978

01:11:24,070 --> 01:11:22,719

at sri

1979

01:11:26,229 --> 01:11:24,080

we've talked about several times in this

1980

01:11:28,229 --> 01:11:26,239

podcast what some people might not be

1981

01:11:31,110 --> 01:11:28,239

aware of is that the reason why the us

1982

01:11:32,790 --> 01:11:31,120

government intelligence community

1983

01:11:35,189 --> 01:11:32,800

decided they were willing to explore

1984

01:11:36,709 --> 01:11:35,199

this is because they gained intelligence

1985

01:11:38,229 --> 01:11:36,719

suggesting the soviets were already

1986

01:11:39,910 --> 01:11:38,239

doing it right

1987

01:11:43,110 --> 01:11:39,920

and so even though there was all sorts

1988

01:11:45,430 --> 01:11:43,120

of religious opposition to this kind of

1989

01:11:47,990 --> 01:11:45,440

uh way of gaining intelligence that some

1990

01:11:49,750 --> 01:11:48,000

people just saw it as nefarious and dark

1991

01:11:51,430 --> 01:11:49,760

uh and spiritual ultimately and you

1992

01:11:53,030 --> 01:11:51,440

shouldn't mess with it

1993

01:11:55,110 --> 01:11:53,040

in the midst of a cold war if you're

1994

01:11:57,270 --> 01:11:55,120

concerned that your adversary is going

1995

01:11:59,110 --> 01:11:57,280

to develop a methodology

1996

01:12:00,790 --> 01:11:59,120

a technology

1997

01:12:02,709 --> 01:12:00,800

even if it's an inner science kind of

1998

01:12:03,990 --> 01:12:02,719

thing that they can use against you then

1999

01:12:08,790 --> 01:12:04,000

by

2000

01:12:11,030 --> 01:12:08,800

but to do that so that's interesting

2001

01:12:12,550 --> 01:12:11,040

first of all

2002

01:12:14,390 --> 01:12:12,560

another point you raise that i think is

2003

01:12:16,310 --> 01:12:14,400

really interesting and it's the x factor

2004

01:12:19,110 --> 01:12:16,320

in all of this is is what role the

2005

01:12:20,790 --> 01:12:19,120

phenomenon plays in in the future

2006

01:12:23,350 --> 01:12:20,800

in terms of how we

2007

01:12:25,270 --> 01:12:23,360

embrace this topic

2008

01:12:27,189 --> 01:12:25,280

you know i i think one thing i think a

2009

01:12:28,149 --> 01:12:27,199

lot about and i think i've mentioned on

2010

01:12:32,229 --> 01:12:28,159

here

2011

01:12:33,990 --> 01:12:32,239

behavior

2012

01:12:36,870 --> 01:12:34,000

by

2013

01:12:39,910 --> 01:12:36,880

one aspect of the phenomenon anyway

2014

01:12:42,470 --> 01:12:39,920

in engaging with our military so uh you

2015

01:12:45,510 --> 01:12:42,480

know our naval ships and whatnot

2016

01:12:47,830 --> 01:12:45,520

out in the oceans are again encountering

2017

01:12:48,709 --> 01:12:47,840

these things regularly

2018

01:12:51,350 --> 01:12:48,719

um

2019

01:12:53,270 --> 01:12:51,360

and and while some politicians and some

2020

01:12:55,350 --> 01:12:53,280

of the public still debate is just like

2021

01:12:57,910 --> 01:12:55,360

chinese or russian drones

2022

01:12:58,870 --> 01:12:57,920

anybody who really has looked at this

2023

01:13:00,390 --> 01:12:58,880

uh

2024

01:13:02,790 --> 01:13:00,400

says over and over again

2025

01:13:04,950 --> 01:13:02,800

this is beyond next level technology

2026

01:13:06,870 --> 01:13:04,960

this is something that no human

2027

01:13:08,229 --> 01:13:06,880

civilization unless it's some sort of

2028

01:13:10,149 --> 01:13:08,239

rogue

2029

01:13:12,870 --> 01:13:10,159

civilization that exists that we haven't

2030

01:13:15,990 --> 01:13:12,880

been aware of um

2031

01:13:17,830 --> 01:13:16,000

this is not a normal uh nation-state

2032

01:13:20,040 --> 01:13:17,840

player that we're aware of it's just no

2033

01:13:21,669 --> 01:13:20,050

one has that kind of technology

2034

01:13:22,550 --> 01:13:21,679

[Music]

2035

01:13:24,390 --> 01:13:22,560

and so

2036

01:13:26,950 --> 01:13:24,400

the fact that they've been so brazen and

2037

01:13:27,990 --> 01:13:26,960

it seems to be increasing both the

2038

01:13:32,149 --> 01:13:28,000

um

2039

01:13:33,590 --> 01:13:32,159

again the nature of the sighting seems

2040

01:13:35,910 --> 01:13:33,600

to be much more

2041

01:13:38,390 --> 01:13:35,920

like in your face kind of thing

2042

01:13:40,310 --> 01:13:38,400

and so you wonder what is that about

2043

01:13:42,229 --> 01:13:40,320

that's that's a really fascinating

2044

01:13:44,390 --> 01:13:42,239

question for me is that

2045

01:13:46,470 --> 01:13:44,400

um in the same way that we developed a

2046

01:13:47,910 --> 01:13:46,480

remote a remote viewing program

2047

01:13:51,110 --> 01:13:47,920

out of necessity because we were

2048

01:13:52,630 --> 01:13:51,120

concerned the soviets were doing so

2049

01:13:54,630 --> 01:13:52,640

if this

2050

01:13:56,310 --> 01:13:54,640

force whatever it is these

2051
01:13:57,990 --> 01:13:56,320
this element of the phenomenon that is

2052
01:14:00,310 --> 01:13:58,000
engaging with our military keeps doing

2053
01:14:01,590 --> 01:14:00,320
so increase and keeps increasing the way

2054
01:14:03,669 --> 01:14:01,600
it's doing so

2055
01:14:05,910 --> 01:14:03,679
again by necessity we will have no

2056
01:14:08,149 --> 01:14:05,920
choice but to ramp up our efforts to

2057
01:14:10,630 --> 01:14:08,159
understand what it is right

2058
01:14:13,510 --> 01:14:10,640
um and that may be the x factor in all

2059
01:14:15,990 --> 01:14:13,520
this they may be

2060
01:14:18,390 --> 01:14:16,000
you know pushing the envelope as a way

2061
01:14:20,709 --> 01:14:18,400
to get us to engage uh it's hard to see

2062
01:14:22,390 --> 01:14:20,719
it in any other way unless we

2063
01:14:23,990 --> 01:14:22,400

unless you can sort of frame it as we

2064

01:14:25,270 --> 01:14:24,000

are somehow

2065

01:14:26,390 --> 01:14:25,280

again

2066

01:14:27,910 --> 01:14:26,400

you know

2067

01:14:29,590 --> 01:14:27,920

engaging in some sort of behavior that

2068

01:14:31,270 --> 01:14:29,600

they're now seeing as a threat and

2069

01:14:33,030 --> 01:14:31,280

that's why they're engaging with us you

2070

01:14:35,750 --> 01:14:33,040

know that's possible

2071

01:14:37,510 --> 01:14:35,760

but uh

2072

01:14:38,950 --> 01:14:37,520

i don't know it's it's interesting and

2073

01:14:41,189 --> 01:14:38,960

when you think about jacques villa and

2074

01:14:43,270 --> 01:14:41,199

his control system hypothesis

2075

01:14:46,790 --> 01:14:43,280

that's sort of a really overarching view

2076

01:14:51,030 --> 01:14:48,790

you know

2077

01:14:52,709 --> 01:14:51,040

there are forces

2078

01:14:54,550 --> 01:14:52,719

boundaries

2079

01:14:57,910 --> 01:14:54,560

response systems

2080

01:15:00,229 --> 01:14:57,920

that are slowly but surely

2081

01:15:02,950 --> 01:15:00,239

managing our evolution and that we may

2082

01:15:04,390 --> 01:15:02,960

never see it firsthand we only see the

2083

01:15:05,990 --> 01:15:04,400

the effects of it kind of like the wind

2084

01:15:07,750 --> 01:15:06,000

right you see the flag moving so you

2085

01:15:09,350 --> 01:15:07,760

know there's wind

2086

01:15:10,790 --> 01:15:09,360

that may be what's going on with some

2087

01:15:13,189 --> 01:15:10,800

elements of the phenomenon and again

2088

01:15:14,790 --> 01:15:13,199

part of the challenge here is that

2089

01:15:16,709 --> 01:15:14,800

people want to reduce it to one thing

2090

01:15:19,189 --> 01:15:16,719

and as you know my big thing is don't do

2091

01:15:20,229 --> 01:15:19,199

that prematurely so i don't know that

2092

01:15:27,669 --> 01:15:20,239

the

2093

01:15:29,270 --> 01:15:27,679

valet is imagining as this overarching

2094

01:15:30,950 --> 01:15:29,280

control system

2095

01:15:32,630 --> 01:15:30,960

but whether they are

2096

01:15:35,669 --> 01:15:32,640

slowly but surely

2097

01:15:38,070 --> 01:15:35,679

preparing us perhaps over over centuries

2098

01:15:40,070 --> 01:15:38,080

right to eventually acknowledge and

2099

01:15:42,229 --> 01:15:40,080

recognize their existence

2100

01:15:43,110 --> 01:15:42,239

or is something and it's it's much more

2101

01:15:45,110 --> 01:15:43,120

you know

2102

01:15:46,630 --> 01:15:45,120

big picture so abstract that we can

2103

01:15:48,950 --> 01:15:46,640

never see it for what it really is but

2104

01:15:51,270 --> 01:15:48,960

it still has its it still plays its role

2105

01:15:53,510 --> 01:15:51,280

of ultimately changing us managing our

2106

01:15:55,830 --> 01:15:53,520

evolution or it's something much more

2107

01:15:58,390 --> 01:15:55,840

direct like these

2108

01:16:00,550 --> 01:15:58,400

again these craft these phenomena

2109

01:16:03,270 --> 01:16:00,560

uh manifesting out in the oceans

2110

01:16:05,590 --> 01:16:03,280

challenging our military um

2111

01:16:07,270 --> 01:16:05,600

you know uh we think again of david

2112

01:16:08,950 --> 01:16:07,280

favor you know and he one of the things

2113

01:16:11,110 --> 01:16:08,960

that was amazing about the whole nimitz

2114

01:16:13,510 --> 01:16:11,120

tic tac thing was that again speaking of

2115

01:16:15,350 --> 01:16:13,520

precognitive sentient phenomena they

2116

01:16:18,149 --> 01:16:15,360

know they knew what the rendezvous point

2117

01:16:20,390 --> 01:16:18,159

was before it had even been acknowledged

2118

01:16:22,149 --> 01:16:20,400

before it even talked about so

2119

01:16:24,630 --> 01:16:22,159

again when you

2120

01:16:26,790 --> 01:16:24,640

wrestle with that data point you say all

2121

01:16:28,630 --> 01:16:26,800

of our usual ways of studying this

2122

01:16:30,070 --> 01:16:28,640

scientifically will be challenged

2123

01:16:31,750 --> 01:16:30,080

because

2124

01:16:33,669 --> 01:16:31,760

if you throw out

2125

01:16:35,590 --> 01:16:33,679

the um

2126
01:16:38,070 --> 01:16:35,600
you know time and space the way we think

2127
01:16:39,910 --> 01:16:38,080
it should roll out then it really opens

2128
01:16:40,709 --> 01:16:39,920
up so many new questions and that should

2129
01:16:41,750 --> 01:16:40,719
be

2130
01:16:44,229 --> 01:16:41,760
um

2131
01:16:46,310 --> 01:16:44,239
the fruit for for new understandings for

2132
01:16:48,390 --> 01:16:46,320
new questions to ask for new avenues to

2133
01:16:49,669 --> 01:16:48,400
pursue we can only hope that's going to

2134
01:16:51,830 --> 01:16:49,679
happen

2135
01:16:54,870 --> 01:16:51,840
but again for me the most intriguing

2136
01:16:56,709 --> 01:16:54,880
question in the entire phenomenon is

2137
01:16:59,350 --> 01:16:56,719
is it ramping up certainly seems like

2138
01:17:01,830 --> 01:16:59,360

you could argue it is and if it is to

2139

01:17:05,189 --> 01:17:01,840

what end

2140

01:17:07,590 --> 01:17:05,199

that's an excellent point the

2141

01:17:09,990 --> 01:17:07,600

ways in that it might be provoking us

2142

01:17:11,830 --> 01:17:10,000

and i think to

2143

01:17:13,310 --> 01:17:11,840

whether

2144

01:17:14,790 --> 01:17:13,320

i come back to this

2145

01:17:17,110 --> 01:17:14,800

[Music]

2146

01:17:20,470 --> 01:17:17,120

whether it's there or not the moment

2147

01:17:22,709 --> 01:17:20,480

that we as a species

2148

01:17:25,030 --> 01:17:22,719

emerged to the point where we looked up

2149

01:17:26,709 --> 01:17:25,040

and we we asked the questions what is

2150

01:17:28,790 --> 01:17:26,719

this what does it mean

2151
01:17:31,990 --> 01:17:28,800
you know these are lures and prompts

2152
01:17:34,870 --> 01:17:32,000
that continue to propel us forward and

2153
01:17:35,830 --> 01:17:34,880
through each new discovery that we make

2154
01:17:41,030 --> 01:17:35,840
they

2155
01:17:44,470 --> 01:17:41,040
us to make additional discoveries

2156
01:17:46,790 --> 01:17:44,480
so it's um it's it's it's almost you

2157
01:17:48,790 --> 01:17:46,800
know one one could argue that there's

2158
01:17:50,870 --> 01:17:48,800
there's this uh

2159
01:17:53,510 --> 01:17:50,880
you know hidden hidden hand as you said

2160
01:17:56,070 --> 01:17:53,520
that this wind this force that is

2161
01:17:59,350 --> 01:17:56,080
guiding us to in a direction

2162
01:18:01,030 --> 01:17:59,360
uh that you know intelligent or not is

2163
01:18:03,350 --> 01:18:01,040

still at play

2164

01:18:04,229 --> 01:18:03,360

uh in our in our story

2165

01:18:06,709 --> 01:18:04,239

and

2166

01:18:08,310 --> 01:18:06,719

you know i do wonder

2167

01:18:10,229 --> 01:18:08,320

are we coming are we coming is that

2168

01:18:11,590 --> 01:18:10,239

coming to a head is there a point that

2169

01:18:13,510 --> 01:18:11,600

we are reaching

2170

01:18:15,189 --> 01:18:13,520

soon at which

2171

01:18:17,750 --> 01:18:15,199

our advancement

2172

01:18:21,669 --> 01:18:17,760

our behavior our knowledge

2173

01:18:23,590 --> 01:18:21,679

is uh soon intersecting with

2174

01:18:25,669 --> 01:18:23,600

that other knowledge in a way that that

2175

01:18:27,510 --> 01:18:25,679

we can no longer

2176

01:18:29,990 --> 01:18:27,520

you know kind of skirt past each other

2177

01:18:31,990 --> 01:18:30,000

that that that those boundaries

2178

01:18:35,430 --> 01:18:32,000

are becoming porous that they will bleed

2179

01:18:37,510 --> 01:18:35,440

into each other and become entwined and

2180

01:18:39,030 --> 01:18:37,520

and what happens then what happens then

2181

01:18:42,070 --> 01:18:39,040

as new knowledge

2182

01:18:43,669 --> 01:18:42,080

is gained new relationships emerge you

2183

01:18:46,630 --> 01:18:43,679

know what new

2184

01:18:48,630 --> 01:18:46,640

lures arise in our minds and our in our

2185

01:18:51,110 --> 01:18:48,640

lived experience that that are going to

2186

01:18:53,189 --> 01:18:51,120

drive us further and because it strikes

2187

01:18:55,750 --> 01:18:53,199

me that it's not going to be

2188

01:18:58,229 --> 01:18:55,760

this sort of uh

2189

01:19:00,149 --> 01:18:58,239

pure one one-sided exchange we're gonna

2190

01:19:02,149 --> 01:19:00,159

get some kind of you know amazing

2191

01:19:04,550 --> 01:19:02,159

technology or whatever and then we're

2192

01:19:08,070 --> 01:19:04,560

just gonna sit on our laurels and use it

2193

01:19:10,870 --> 01:19:08,080

and not and not also want ourselves to

2194

01:19:12,310 --> 01:19:10,880

to make advances or do other things with

2195

01:19:14,550 --> 01:19:12,320

with the discoveries that those

2196

01:19:17,430 --> 01:19:14,560

technologies provide so

2197

01:19:18,310 --> 01:19:17,440

you know knowledge is is a dance and

2198

01:19:19,990 --> 01:19:18,320

i would

2199

01:19:22,310 --> 01:19:20,000

unless they've discovered all there is

2200

01:19:25,110 --> 01:19:22,320

to discover i i would like to believe

2201

01:19:27,910 --> 01:19:25,120

that we're going to add to that overall

2202

01:19:29,990 --> 01:19:27,920

equation and bring our humanness our

2203

01:19:32,550 --> 01:19:30,000

human elements to it

2204

01:19:35,030 --> 01:19:32,560

in ways that will be

2205

01:19:37,110 --> 01:19:35,040

incredibly valuable for our human

2206

01:19:39,270 --> 01:19:37,120

culture but i would also like to thank

2207

01:19:42,310 --> 01:19:39,280

for the culture of whatever it is that

2208

01:19:44,630 --> 01:19:42,320

that is out there as well

2209

01:19:47,350 --> 01:19:44,640

yeah fascinating questions and you know

2210

01:19:50,229 --> 01:19:47,360

a couple of things come to mind uh

2211

01:19:51,910 --> 01:19:50,239

in this number one um i recently heard

2212

01:19:53,910 --> 01:19:51,920

an interview with gary nolan where he

2213

01:19:56,709 --> 01:19:53,920

was talking about

2214

01:19:59,750 --> 01:19:56,719

you know what if it's the case that

2215

01:20:01,830 --> 01:19:59,760

in ancient history when our notion our

2216

01:20:04,070 --> 01:20:01,840

narrative our overarching narrative that

2217

01:20:05,990 --> 01:20:04,080

we use to make sense of the world was

2218

01:20:08,629 --> 01:20:06,000

that there was these religious figures

2219

01:20:10,390 --> 01:20:08,639

right that ruled the cosmos

2220

01:20:12,149 --> 01:20:10,400

then they would manifest as a religious

2221

01:20:13,669 --> 01:20:12,159

figure right

2222

01:20:14,629 --> 01:20:13,679

moses on the mountain whatever you want

2223

01:20:17,590 --> 01:20:14,639

to say

2224

01:20:18,950 --> 01:20:17,600

uh you know and and receiving tablets of

2225

01:20:21,270 --> 01:20:18,960

truth

2226

01:20:22,790 --> 01:20:21,280

by some sort of mysterious force

2227

01:20:25,030 --> 01:20:22,800

you know that

2228

01:20:27,189 --> 01:20:25,040

the way that they um worked with us then

2229

01:20:28,790 --> 01:20:27,199

was because that was our expectation our

2230

01:20:31,030 --> 01:20:28,800

cultural framing

2231

01:20:33,990 --> 01:20:31,040

they gave us what we needed within that

2232

01:20:36,870 --> 01:20:34,000

frame so we could keep moving forward

2233

01:20:39,189 --> 01:20:36,880

and nolan's point was in the 21st

2234

01:20:41,189 --> 01:20:39,199

century not so many people lean on

2235

01:20:42,310 --> 01:20:41,199

religion as an overarching narrative

2236

01:20:45,030 --> 01:20:42,320

structure

2237

01:20:47,189 --> 01:20:45,040

but again we've traded religion

2238

01:20:48,790 --> 01:20:47,199

for scientism in many ways we've we've

2239

01:20:49,990 --> 01:20:48,800

embraced science we've embraced

2240

01:20:51,990 --> 01:20:50,000

technology

2241

01:20:54,229 --> 01:20:52,000

as a kind of savior that uh you know

2242

01:20:56,229 --> 01:20:54,239

even the post-humanism movement is all

2243

01:20:57,910 --> 01:20:56,239

about uploading our consciousness even

2244

01:20:59,270 --> 01:20:57,920

though i think that that's a misnomer

2245

01:21:00,950 --> 01:20:59,280

that's a categorical error what

2246

01:21:02,470 --> 01:21:00,960

consciousness is

2247

01:21:05,270 --> 01:21:02,480

but nevertheless

2248

01:21:07,189 --> 01:21:05,280

our expectation now is that the holy

2249

01:21:09,270 --> 01:21:07,199

grail is technology right that's that's

2250

01:21:12,629 --> 01:21:09,280

where our expectation is our excitement

2251
01:21:15,030 --> 01:21:12,639
is so now they manifest as technology as

2252
01:21:16,870 --> 01:21:15,040
technological devices that

2253
01:21:18,629 --> 01:21:16,880
intrigue us and

2254
01:21:21,030 --> 01:21:18,639
titillate us to some degree you know

2255
01:21:22,390 --> 01:21:21,040
that again it could be that those are

2256
01:21:25,990 --> 01:21:22,400
the same

2257
01:21:27,270 --> 01:21:26,000
manifested as a religious figure or a

2258
01:21:29,750 --> 01:21:27,280
burning bush

2259
01:21:31,669 --> 01:21:29,760
is now manifesting as a tic tac you know

2260
01:21:33,750 --> 01:21:31,679
it's it's worth thinking about we don't

2261
01:21:35,750 --> 01:21:33,760
know that again i i think to what i said

2262
01:21:37,990 --> 01:21:35,760
to you last time about

2263
01:21:39,430 --> 01:21:38,000

the difference between uh different

2264

01:21:41,510 --> 01:21:39,440

beings and just

2265

01:21:42,790 --> 01:21:41,520

the territory and

2266

01:21:45,030 --> 01:21:42,800

being part of a multi-dimensional

2267

01:21:47,350 --> 01:21:45,040

universe means many different creatures

2268

01:21:49,030 --> 01:21:47,360

and intelligences will manifest but we

2269

01:21:50,070 --> 01:21:49,040

should at least be open to the notion

2270

01:21:51,430 --> 01:21:50,080

that

2271

01:21:55,110 --> 01:21:51,440

what if it is an overarching

2272

01:21:58,390 --> 01:21:55,120

intelligence and the way they manifest

2273

01:22:01,270 --> 01:21:58,400

adapts over time to help us move forward

2274

01:22:02,950 --> 01:22:01,280

in whatever era we are in and within the

2275

01:22:07,510 --> 01:22:02,960

framing of whatever our cultural

2276

01:22:12,149 --> 01:22:09,189

i want to

2277

01:22:14,310 --> 01:22:12,159

conclude this episode with

2278

01:22:17,030 --> 01:22:14,320

you know kind of bringing it back to in

2279

01:22:20,550 --> 01:22:17,040

a way where we started and that's the

2280

01:22:21,669 --> 01:22:20,560

you know experience of the individual

2281

01:22:23,350 --> 01:22:21,679

and

2282

01:22:26,390 --> 01:22:23,360

you know kind of advice that we might

2283

01:22:29,910 --> 01:22:26,400

give or ways we might think about

2284

01:22:31,830 --> 01:22:29,920

are our experience of of this topic in

2285

01:22:33,110 --> 01:22:31,840

the moment and as and how it's

2286

01:22:35,510 --> 01:22:33,120

progressing

2287

01:22:38,950 --> 01:22:35,520

in our involvement with it on a

2288

01:22:40,790 --> 01:22:38,960

cognitive level but an emotional level

2289

01:22:41,830 --> 01:22:40,800

a cultural level

2290

01:22:43,189 --> 01:22:41,840

and

2291

01:22:45,350 --> 01:22:43,199

you know one of the things that i think

2292

01:22:46,629 --> 01:22:45,360

we really feel strongly about on this

2293

01:22:49,830 --> 01:22:46,639

show is

2294

01:22:51,189 --> 01:22:49,840

is is creating an environment where

2295

01:22:53,750 --> 01:22:51,199

we can

2296

01:22:54,950 --> 01:22:53,760

you know have have meaningful valuable

2297

01:22:57,590 --> 01:22:54,960

discussion

2298

01:22:59,430 --> 01:22:57,600

that that also kind of elevates and

2299

01:23:00,709 --> 01:22:59,440

raises our ability to think through

2300

01:23:03,350 --> 01:23:00,719

these issues

2301
01:23:06,790 --> 01:23:03,360
and beyond just the surface level you

2302
01:23:08,229 --> 01:23:06,800
know we really want folks to be able to

2303
01:23:10,470 --> 01:23:08,239
enjoy

2304
01:23:13,270 --> 01:23:10,480
the pursuit of this topic and all the

2305
01:23:14,870 --> 01:23:13,280
kinds of things that that it involves

2306
01:23:17,990 --> 01:23:14,880
because it for me at least it's

2307
01:23:19,750 --> 01:23:18,000
incredibly energizing and interesting

2308
01:23:21,830 --> 01:23:19,760
yet at the same time

2309
01:23:24,470 --> 01:23:21,840
provide everyone with

2310
01:23:27,510 --> 01:23:24,480
uh you know a toolkit a toolkit that

2311
01:23:29,189 --> 01:23:27,520
they can bring to bear on the literature

2312
01:23:31,669 --> 01:23:29,199
the experiences

2313
01:23:34,310 --> 01:23:31,679

uh the legislation that is happening

2314

01:23:35,430 --> 01:23:34,320

whatever may come from that the private

2315

01:23:37,750 --> 01:23:35,440

group

2316

01:23:39,430 --> 01:23:37,760

exercises that are underway and whatever

2317

01:23:40,950 --> 01:23:39,440

revelations may come from those

2318

01:23:43,189 --> 01:23:40,960

endeavors

2319

01:23:45,189 --> 01:23:43,199

regardless of where the knowledge and

2320

01:23:48,709 --> 01:23:45,199

information comes from

2321

01:23:49,990 --> 01:23:48,719

being able to provide folks with just a

2322

01:23:53,030 --> 01:23:50,000

language

2323

01:23:55,669 --> 01:23:53,040

that they can interact with this content

2324

01:23:58,629 --> 01:23:55,679

that is not one-dimensional

2325

01:24:01,430 --> 01:23:58,639

and i think the the value of that is

2326

01:24:03,830 --> 01:24:01,440

that we are not one-dimensional so you

2327

01:24:06,149 --> 01:24:03,840

know if we are honest with ourselves

2328

01:24:07,990 --> 01:24:06,159

uh everyone who interacts with this

2329

01:24:10,229 --> 01:24:08,000

subject is going to interact with it in

2330

01:24:12,470 --> 01:24:10,239

a different way some from a very

2331

01:24:15,350 --> 01:24:12,480

personal place or they've had a unique

2332

01:24:17,430 --> 01:24:15,360

experience some from a purely

2333

01:24:19,189 --> 01:24:17,440

sort of cognitive dry

2334

01:24:21,910 --> 01:24:19,199

rational place

2335

01:24:23,830 --> 01:24:21,920

and then everything in between and so if

2336

01:24:26,629 --> 01:24:23,840

we're going to kind of navigate all of

2337

01:24:29,189 --> 01:24:26,639

those different things we really have to

2338

01:24:31,110 --> 01:24:29,199

find ways in which we can speak to each

2339

01:24:32,870 --> 01:24:31,120

other we can relate to each other that

2340

01:24:35,030 --> 01:24:32,880

we can think ahead

2341

01:24:37,910 --> 01:24:35,040

about what this means not only for

2342

01:24:41,830 --> 01:24:37,920

ourselves as individuals but ourselves

2343

01:24:43,270 --> 01:24:41,840

as a species as humanity

2344

01:24:45,910 --> 01:24:43,280

yeah i think that it

2345

01:24:47,590 --> 01:24:45,920

we think about the two uh sort of main

2346

01:24:49,830 --> 01:24:47,600

frames that we looked at both the sort

2347

01:24:52,229 --> 01:24:49,840

of first order first order effects and

2348

01:24:54,709 --> 01:24:52,239

the individual elements that play a role

2349

01:24:56,629 --> 01:24:54,719

and then the more sort of structural

2350

01:24:58,310 --> 01:24:56,639

frameworks around us

2351

01:24:59,830 --> 01:24:58,320

i think one thing i would suggest to

2352

01:25:01,270 --> 01:24:59,840

people is to

2353

01:25:02,149 --> 01:25:01,280

and this is true of anything in life but

2354

01:25:05,669 --> 01:25:02,159

definitely when it comes to the

2355

01:25:08,310 --> 01:25:05,679

phenomenon um you know try to develop

2356

01:25:10,470 --> 01:25:08,320

self-awareness you know try to be

2357

01:25:12,470 --> 01:25:10,480

aware of if something really excites you

2358

01:25:14,310 --> 01:25:12,480

if one hypothesis

2359

01:25:16,629 --> 01:25:14,320

excites you more than another

2360

01:25:18,070 --> 01:25:16,639

ask yourself why is it really that the

2361

01:25:20,550 --> 01:25:18,080

data

2362

01:25:22,950 --> 01:25:20,560

you know points in that direction

2363

01:25:25,030 --> 01:25:22,960

and or is it also that

2364

01:25:27,750 --> 01:25:25,040

something about you gets excited about

2365

01:25:29,830 --> 01:25:27,760

that hypothesis being true over another

2366

01:25:32,310 --> 01:25:29,840

and how objective are you being about

2367

01:25:34,709 --> 01:25:32,320

that and you know the the process begins

2368

01:25:36,390 --> 01:25:34,719

with being self-aware and honest with

2369

01:25:37,910 --> 01:25:36,400

yourself and

2370

01:25:40,310 --> 01:25:37,920

it's not that that's a bad thing if you

2371

01:25:42,229 --> 01:25:40,320

do favor one because you you like you

2372

01:25:44,629 --> 01:25:42,239

know you time traveling sounds really

2373

01:25:45,669 --> 01:25:44,639

cool so you like that hypothesis more

2374

01:25:47,910 --> 01:25:45,679

um

2375

01:25:49,510 --> 01:25:47,920

others want to get outside

2376

01:25:51,350 --> 01:25:49,520

about thinking about humanity you know

2377

01:25:53,189 --> 01:25:51,360

they're tired of that anthropocentric

2378

01:25:55,430 --> 01:25:53,199

kind of mentality so they want this to

2379

01:25:57,430 --> 01:25:55,440

be ets they want this to be

2380

01:26:00,149 --> 01:25:57,440

some other planetary civilization maybe

2381

01:26:01,590 --> 01:26:00,159

because secretly or only half honestly

2382

01:26:03,030 --> 01:26:01,600

half consciously

2383

01:26:04,709 --> 01:26:03,040

they think we're

2384

01:26:06,390 --> 01:26:04,719

going to hell in a hand basket and our

2385

01:26:07,270 --> 01:26:06,400

civilization needs help and so they're

2386

01:26:09,270 --> 01:26:07,280

like

2387

01:26:11,750 --> 01:26:09,280

i don't see it coming from a god figure

2388

01:26:14,470 --> 01:26:11,760

so i'm going to now ascribe all of my

2389

01:26:16,870 --> 01:26:14,480

hopes and dreams on some sophisticated

2390

01:26:18,629 --> 01:26:16,880

alien intelligence coming forward and

2391

01:26:20,470 --> 01:26:18,639

and solving our energy problems and our

2392

01:26:23,350 --> 01:26:20,480

global warming problems and our you know

2393

01:26:25,350 --> 01:26:23,360

our warring problems and our worldview

2394

01:26:26,229 --> 01:26:25,360

warring problems our culture wars all of

2395

01:26:31,990 --> 01:26:26,239

that

2396

01:26:33,910 --> 01:26:32,000

never going to get to a point where

2397

01:26:35,189 --> 01:26:33,920

we're completely neutral and and you

2398

01:26:36,950 --> 01:26:35,199

know just sit

2399

01:26:39,030 --> 01:26:36,960

and say i don't commit to anything that

2400

01:26:40,149 --> 01:26:39,040

that can be its own sort of false

2401

01:26:42,229 --> 01:26:40,159

position

2402

01:26:43,830 --> 01:26:42,239

it's okay to have preferences and have

2403

01:26:45,750 --> 01:26:43,840

reasons for those preferences but just

2404

01:26:47,110 --> 01:26:45,760

make them self aware you know make be

2405

01:26:47,990 --> 01:26:47,120

conscious of them

2406

01:26:49,110 --> 01:26:48,000

um

2407

01:26:51,189 --> 01:26:49,120

and when it comes to the different

2408

01:26:53,270 --> 01:26:51,199

hypotheses and the cultural frameworks

2409

01:26:55,510 --> 01:26:53,280

piece i would just say try to make

2410

01:26:57,189 --> 01:26:55,520

yourself aware of the assumptions behind

2411

01:26:58,790 --> 01:26:57,199

those hypotheses

2412

01:27:00,790 --> 01:26:58,800

what things have to be true at a

2413

01:27:03,830 --> 01:27:00,800

foundational level for that hypothesis

2414

01:27:05,030 --> 01:27:03,840

to even be posited as a possibility you

2415

01:27:06,149 --> 01:27:05,040

know like

2416

01:27:07,910 --> 01:27:06,159

again

2417

01:27:10,149 --> 01:27:07,920

a lot of people looking at the et

2418

01:27:11,990 --> 01:27:10,159

hypothesis are working with a certain

2419

01:27:13,750 --> 01:27:12,000

physicalist paradigm

2420

01:27:16,470 --> 01:27:13,760

you know that i'm a big fan of

2421

01:27:18,709 --> 01:27:16,480

metaphysical idealism this notion that

2422

01:27:21,110 --> 01:27:18,719

ultimately reality is mind stuff and

2423

01:27:22,790 --> 01:27:21,120

that matter is sort of an epiphenomenon

2424

01:27:25,110 --> 01:27:22,800

of consciousness

2425

01:27:26,629 --> 01:27:25,120

if that's true how does that change the

2426

01:27:29,350 --> 01:27:26,639

assumptions and therefore how does that

2427

01:27:31,350 --> 01:27:29,360

change the possibilities and

2428

01:27:32,390 --> 01:27:31,360

so to try to be aware on this on a

2429

01:27:35,110 --> 01:27:32,400

personal level

2430

01:27:38,629 --> 01:27:35,120

become self aware and when it comes to

2431

01:27:42,070 --> 01:27:38,639

these hypothesis hypotheses be aware of

2432

01:27:43,590 --> 01:27:42,080

the assumptions that underlie them

2433

01:27:47,189 --> 01:27:43,600

well said

2434

01:27:48,629 --> 01:27:47,199

well i really enjoyed this topic it um

2435

01:27:50,950 --> 01:27:48,639

you know it doesn't help that doesn't

2436

01:27:53,270 --> 01:27:50,960

hurt to have as many tools as you can

2437

01:27:54,310 --> 01:27:53,280

have and bring those to bear on the

2438

01:27:56,629 --> 01:27:54,320

subject

2439

01:27:58,709 --> 01:27:56,639

and uh and also to

2440

01:28:01,030 --> 01:27:58,719

really get good at some of them and

2441

01:28:02,950 --> 01:28:01,040

maybe admit the ones that you're not

2442

01:28:07,030 --> 01:28:02,960

you know that's okay too we're all going

2443

01:28:08,950 --> 01:28:07,040

to be i think uh predisposed uh to being

2444

01:28:10,310 --> 01:28:08,960

experts in certain areas and that's why

2445

01:28:12,550 --> 01:28:10,320

we need each other that's why this

2446

01:28:15,669 --> 01:28:12,560

exercise really does involve

2447

01:28:18,310 --> 01:28:15,679

a group effort because we each bring

2448

01:28:19,910 --> 01:28:18,320

something valuable uh to this uh to to

2449

01:28:22,070 --> 01:28:19,920

this endeavor

2450

01:28:24,390 --> 01:28:22,080

so i want to say uh thank you to our

2451

01:28:26,229 --> 01:28:24,400

listeners who continue to tune in and

2452

01:28:28,470 --> 01:28:26,239

and get something out of the show and

2453

01:28:30,870 --> 01:28:28,480

and again we we do enjoy the comments

2454

01:28:32,550 --> 01:28:30,880

and feedback that you leave and i very

2455

01:28:34,470 --> 01:28:32,560

much look forward to

2456

01:28:35,990 --> 01:28:34,480

continuing this discussion

2457

01:28:38,709 --> 01:28:36,000

in the weeks ahead

2458

01:28:42,149 --> 01:28:38,719

uh you can find our show on youtube at

2459

01:28:45,030 --> 01:28:42,159

the exo academian youtube channel and

2460

01:28:47,669 --> 01:28:45,040

also under liminal frames uh through i

2461

01:28:49,669 --> 01:28:47,679

think pretty much any podcast platform

2462

01:28:52,310 --> 01:28:49,679

uh that that you can search under uh

2463

01:28:55,030 --> 01:28:52,320

we're we're everywhere uh and we will

2464

01:28:56,870 --> 01:28:55,040

continue this current conversation and

2465

01:28:58,629 --> 01:28:56,880

look forward to doing so

2466

01:28:59,750 --> 01:28:58,639

so as we close may the quality of our

2467

01:29:02,149 --> 01:28:59,760

questions

2468

01:29:05,030 --> 01:29:02,159

shaped by a desire for understanding

2469

01:29:07,830 --> 01:29:05,040

enhance our journey of discovery

2470

01:29:09,350 --> 01:29:07,840

in may our travels broaden the sphere of

2471

01:29:12,229 --> 01:29:09,360

our consciousness

2472

01:29:13,990 --> 01:29:12,239

reminding us that new discoveries beget

2473

01:29:15,430 --> 01:29:14,000

new horizons

2474

01:29:17,669 --> 01:29:15,440

as always

2475

01:29:19,510 --> 01:29:17,679

adventure awaits

2476

01:29:23,660 --> 01:29:19,520

we'll see you next time on liminal

2477

01:29:27,470 --> 01:29:25,790

[Music]

2478

01:29:33,770 --> 01:29:27,480

[Laughter]