

# DR. MICHAEL MASTERS

#518



1  
00:00:44,549 --> 00:00:16,560

[Music]

2  
00:00:48,389 --> 00:00:46,389

hello and welcome to the show i'm martin

3  
00:00:51,029 --> 00:00:48,399

willis your host i'm pretty excited

4  
00:00:52,869 --> 00:00:51,039

about tonight's guest dr michael masters

5  
00:00:55,350 --> 00:00:52,879

it's been a while since he's been on

6  
00:00:58,310 --> 00:00:55,360

he's written a book since then he's uh

7  
00:01:01,510 --> 00:00:58,320

and uh he has his phd in anthropology

8  
00:01:04,310 --> 00:01:01,520

and he has an idea that what we may be

9  
00:01:06,550 --> 00:01:04,320

seeing driving the vehicles could be

10  
00:01:09,750 --> 00:01:06,560

time travelers i think that's a

11  
00:01:11,830 --> 00:01:09,760

i think that's a concept uh that is very

12  
00:01:13,910 --> 00:01:11,840

fascinating a friend of mine told me

13  
00:01:16,230 --> 00:01:13,920

when she was about i think she said when

14

00:01:18,230 --> 00:01:16,240  
she was six or seven years old

15

00:01:20,550 --> 00:01:18,240  
she actually had that idea

16

00:01:22,870 --> 00:01:20,560  
and she knew about ufos and she was uh

17

00:01:24,550 --> 00:01:22,880  
thinking that that's a possibility i'm

18

00:01:26,710 --> 00:01:24,560  
sorry she said she was 12 i think she

19

00:01:28,710 --> 00:01:26,720  
said but anyway i i think that's

20

00:01:30,230 --> 00:01:28,720  
fascinating he's not the first one to

21

00:01:32,149 --> 00:01:30,240  
think of it but he has really thought it

22

00:01:34,390 --> 00:01:32,159  
out and made a lot of uh really

23

00:01:36,789 --> 00:01:34,400  
interesting uh conclusions

24

00:01:39,749 --> 00:01:36,799  
uh of the possibilities of that in

25

00:01:42,389 --> 00:01:39,759  
particular so before uh dr michael

26

00:01:45,190 --> 00:01:42,399

masters i have karen brierd and she is

27

00:01:47,429 --> 00:01:45,200

going to be talking about an exciting

28

00:01:50,310 --> 00:01:47,439

thing that i'm going to be attending and

29

00:01:51,670 --> 00:01:50,320

i'll let her talk about that i well i'll

30

00:01:54,870 --> 00:01:51,680

give a little bit of a clue

31

00:01:57,030 --> 00:01:54,880

international ufo congress live in

32

00:01:59,590 --> 00:01:57,040

phoenix i guess i kind of gave it away

33

00:02:01,910 --> 00:01:59,600

but uh the blog this week from charles

34

00:02:05,830 --> 00:02:01,920

lear a great one as usual is called an

35

00:02:08,389 --> 00:02:05,840

ohio ufo case that was left to die so

36

00:02:11,670 --> 00:02:08,399

another great one by charles lear and he

37

00:02:14,229 --> 00:02:11,680

did that uh one last week about ufology

38

00:02:15,670 --> 00:02:14,239

in china and uh his he's really getting

39

00:02:17,350 --> 00:02:15,680

good at all these different languages

40

00:02:19,830 --> 00:02:17,360

and pronunciations at least they sound

41

00:02:21,110 --> 00:02:19,840

good anyway but uh i that's enough for

42

00:02:22,869 --> 00:02:21,120

me i want to thank everyone that

43

00:02:25,110 --> 00:02:22,879

supports the show anyone can do that

44

00:02:27,030 --> 00:02:25,120

over at [podcastufo.com](http://podcastufo.com)

45

00:02:29,270 --> 00:02:27,040

it's right up on the menu bar to support

46

00:02:30,630 --> 00:02:29,280

the show for now i'm bringing in karen

47

00:02:32,869 --> 00:02:30,640

karen welcome

48

00:02:35,110 --> 00:02:32,879

hi martin thanks for having me

49

00:02:37,270 --> 00:02:35,120

i'm so excited to have you for you to

50

00:02:40,229 --> 00:02:37,280

talk about what's going on i'm really

51  
00:02:43,430 --> 00:02:40,239  
really excited about the live conference

52  
00:02:45,750 --> 00:02:43,440  
this year and i think it's going to be

53  
00:02:47,270 --> 00:02:45,760  
a gangbuster because i think people have

54  
00:02:49,589 --> 00:02:47,280  
are kind of fed up with this covert

55  
00:02:51,509 --> 00:02:49,599  
thing they're dying to go somewhere

56  
00:02:53,350 --> 00:02:51,519  
and uh you're even having this at

57  
00:02:55,110 --> 00:02:53,360  
another resort that there's a lake

58  
00:02:57,990 --> 00:02:55,120  
around it i mean right near it and all

59  
00:03:00,390 --> 00:02:58,000  
that i'm so excited about so let's hear

60  
00:03:02,149 --> 00:03:00,400  
the details karen about the dates and

61  
00:03:04,949 --> 00:03:02,159  
date and all that and by the way i will

62  
00:03:06,470 --> 00:03:04,959  
link all that information in

63  
00:03:08,630 --> 00:03:06,480

in a link in the show notes and up on

64

00:03:10,790 --> 00:03:08,640

youtube as well after this show tonight

65

00:03:13,830 --> 00:03:10,800

thank you for that oh yeah so let's hear

66

00:03:15,589 --> 00:03:13,840

about it yeah we're so excited and to be

67

00:03:17,830 --> 00:03:15,599

back after three years and at our new

68

00:03:20,070 --> 00:03:17,840

venue which is really beautiful um i

69

00:03:21,750 --> 00:03:20,080

know that you know i i got a lot of uh

70

00:03:24,070 --> 00:03:21,760

feedback than when we left the week of

71

00:03:25,830 --> 00:03:24,080

paw um that you know they wanted

72

00:03:27,350 --> 00:03:25,840

something kind of more like that i tried

73

00:03:29,830 --> 00:03:27,360

to go back to the wikipod but it's not

74

00:03:32,390 --> 00:03:29,840

the same anymore and

75

00:03:34,070 --> 00:03:32,400

very very expensive um so i found the

76

00:03:37,350 --> 00:03:34,080

place in mesa

77

00:03:38,949 --> 00:03:37,360

it's actually the cubs

78

00:03:41,589 --> 00:03:38,959

baseball team's

79

00:03:43,190 --> 00:03:41,599

spring training field and hotel

80

00:03:45,910 --> 00:03:43,200

it's got lots of great places to

81

00:03:48,470 --> 00:03:45,920

socialize a big bar a big pool area a

82

00:03:50,550 --> 00:03:48,480

big restaurant and then out front it has

83

00:03:52,869 --> 00:03:50,560

this big it has this lake with palm

84

00:03:55,429 --> 00:03:52,879

trees and a walking path so you can take

85

00:03:56,149 --> 00:03:55,439

a nice evening walk or morning walk and

86

00:03:59,190 --> 00:03:56,159

uh

87

00:04:01,830 --> 00:03:59,200

can we play baseball any beautiful

88

00:04:03,910 --> 00:04:01,840

mythology baseball teams no i won't tell

89

00:04:06,630 --> 00:04:03,920

anybody if you sneak on the field okay

90

00:04:09,110 --> 00:04:06,640

all right i'll see what i can do uh we

91

00:04:11,030 --> 00:04:09,120

could have like yeah the uh ufo baseball

92

00:04:12,390 --> 00:04:11,040

team yeah uh

93

00:04:14,390 --> 00:04:12,400

the who's against the who's we have to

94

00:04:17,189 --> 00:04:14,400

figure out yeah yeah

95

00:04:19,430 --> 00:04:17,199

there is division in ufo right here we

96

00:04:21,509 --> 00:04:19,440

have quite a bit so nuts and bolts maybe

97

00:04:23,909 --> 00:04:21,519

i think ufo twitter against the

98

00:04:25,749 --> 00:04:23,919

non-twitter maybe that should be it yeah

99

00:04:28,310 --> 00:04:25,759

idea good idea

100

00:04:29,909 --> 00:04:28,320

but anyway uh let's hear who the guests

101  
00:04:31,830 --> 00:04:29,919  
are i know you yeah you don't have them

102  
00:04:33,830 --> 00:04:31,840  
all signed up right yeah i'll start with

103  
00:04:35,990 --> 00:04:33,840  
the dates it is october 12th through

104  
00:04:38,310 --> 00:04:36,000  
16th we're doing a little bit different

105  
00:04:40,070 --> 00:04:38,320  
we're starting wednesday night that

106  
00:04:42,390 --> 00:04:40,080  
allows people to get you know a little

107  
00:04:43,670 --> 00:04:42,400  
bit more time to get there um so we'll

108  
00:04:45,110 --> 00:04:43,680  
start with the banquet like we always

109  
00:04:46,790 --> 00:04:45,120  
have a banquet on wednesday night we're

110  
00:04:49,590 --> 00:04:46,800  
going to continue to do that where we'll

111  
00:04:52,230 --> 00:04:49,600  
give out um prizes from the vendors and

112  
00:04:54,790 --> 00:04:52,240  
things like that uh raffles and whatnot

113  
00:04:56,710 --> 00:04:54,800

um and then it goes then 13th the 14th

114

00:04:58,390 --> 00:04:56,720

and the 15th will be um

115

00:05:00,150 --> 00:04:58,400

lectures and then saturday night we'll

116

00:05:02,390 --> 00:05:00,160

have our awards banquet like we always

117

00:05:03,830 --> 00:05:02,400

do and then sunday is going to be

118

00:05:07,350 --> 00:05:03,840

reserved for workshops that we'll be

119

00:05:10,230 --> 00:05:07,360

announcing um so

120

00:05:11,510 --> 00:05:10,240

that those are the days and then some of

121

00:05:12,469 --> 00:05:11,520

the events that we're going to have this

122

00:05:13,670 --> 00:05:12,479

year

123

00:05:15,670 --> 00:05:13,680

we're going to have the experiercer

124

00:05:18,710 --> 00:05:15,680

sessions which are

125

00:05:19,990 --> 00:05:18,720

when experiencers talk and discuss their

126

00:05:22,550 --> 00:05:20,000

uh

127

00:05:25,270 --> 00:05:22,560

encounters um and that's free to anyone

128

00:05:27,430 --> 00:05:25,280

who has a ticket and then uh

129

00:05:28,790 --> 00:05:27,440

we are going to have the ufo jeopardy

130

00:05:30,550 --> 00:05:28,800

that's we're going to have one evening

131

00:05:34,150 --> 00:05:30,560

we're going to play ufo jeopardy ufo

132

00:05:39,270 --> 00:05:36,870

okay great awesome uh sky watch with ben

133

00:05:41,350 --> 00:05:39,280

hansen that's always fun

134

00:05:43,270 --> 00:05:41,360

at uh south mountain that'll be an extra

135

00:05:44,710 --> 00:05:43,280

excursion that you can take and then

136

00:05:47,189 --> 00:05:44,720

this year since it's near halloween

137

00:05:49,189 --> 00:05:47,199

we're gonna do a a costume party a

138

00:05:51,510 --> 00:05:49,199

halloween costume party so

139

00:05:54,710 --> 00:05:51,520

extra luggage extra luggage bring their

140

00:05:57,510 --> 00:05:54,720

actual their mask with them and uh

141

00:05:59,510 --> 00:05:57,520

yeah i think that's them

142

00:06:01,590 --> 00:05:59,520

so a fun filled event with lots of

143

00:06:03,670 --> 00:06:01,600

things to do and of course the film

144

00:06:06,870 --> 00:06:03,680

festival so you can be a judge and judge

145

00:06:08,710 --> 00:06:06,880

them or screen them if you'd like and

146

00:06:10,790 --> 00:06:08,720

we're also going to have it

147

00:06:13,430 --> 00:06:10,800

a virtual you can buy a virtual ticket

148

00:06:15,110 --> 00:06:13,440

as well so then you can follow along on

149

00:06:17,110 --> 00:06:15,120

the whole app just like the last two

150

00:06:19,029 --> 00:06:17,120

conferences we've had um so they'll be

151

00:06:21,909 --> 00:06:19,039

able to participate too

152

00:06:25,110 --> 00:06:21,919

awesome and uh some of our wonderful

153

00:06:27,830 --> 00:06:25,120

speakers are david marlar and he is best

154

00:06:30,469 --> 00:06:27,840

known for his triangle triangular

155

00:06:32,309 --> 00:06:30,479

ufo research um

156

00:06:33,830 --> 00:06:32,319

but he also has tons of other things

157

00:06:35,830 --> 00:06:33,840

that he's working on um he did the

158

00:06:37,510 --> 00:06:35,840

battle of l.a and i think he's going to

159

00:06:39,350 --> 00:06:37,520

do a new case this time so that'll be

160

00:06:41,110 --> 00:06:39,360

really interesting great he also has one

161

00:06:43,270 --> 00:06:41,120

of the biggest the largest maybe the

162

00:06:44,070 --> 00:06:43,280

largest library

163

00:06:47,510 --> 00:06:44,080

of

164

00:06:50,710 --> 00:06:47,520

ufo related materials anywhere right now

165

00:06:52,390 --> 00:06:50,720

turkey new mexico he keeps uh i don't

166

00:06:53,589 --> 00:06:52,400

know how he keeps jamming it in his

167

00:06:54,950 --> 00:06:53,599

garage but

168

00:06:56,870 --> 00:06:54,960

i think he just keeps i think he might

169

00:06:58,390 --> 00:06:56,880

be building i think he's built on an

170

00:07:00,230 --> 00:06:58,400

ignition since then he needs a bigger

171

00:07:02,469 --> 00:07:00,240

boat yeah that's right he's actually

172

00:07:05,350 --> 00:07:02,479

he'll probably talk about hit their um

173

00:07:06,950 --> 00:07:05,360

they're going to eventually move it to

174

00:07:09,589 --> 00:07:06,960

well when he passes away it'll be going

175

00:07:12,629 --> 00:07:09,599

to the university of albuquerque i think

176

00:07:15,189 --> 00:07:13,990

that's alejandro

177

00:07:18,469 --> 00:07:15,199

over there

178

00:07:20,950 --> 00:07:18,479

yes um but uh yvonne smith she'll be

179

00:07:23,670 --> 00:07:20,960

here to do the experimenter sessions um

180

00:07:26,550 --> 00:07:23,680

hypnotherapist who works with contactees

181

00:07:28,950 --> 00:07:26,560

um brian bender he is the politico

182

00:07:31,430 --> 00:07:28,960

reporter who broke one of the

183

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

first stories about the pentagon ufo

184

00:07:35,430 --> 00:07:33,120

program and since then of course he's

185

00:07:38,150 --> 00:07:35,440

released story after story

186

00:07:40,550 --> 00:07:38,160

um about ufos and in fact i think it was

187

00:07:42,870 --> 00:07:40,560

his article that pushed

188

00:07:45,110 --> 00:07:42,880

the government to have that hearing that

189

00:07:46,629 --> 00:07:45,120

they had you know most recently because

190

00:07:48,230 --> 00:07:46,639

they hadn't planned anything until that

191

00:07:49,830 --> 00:07:48,240

article came out so it's kind of

192

00:07:51,270 --> 00:07:49,840

interesting that he's

193

00:07:53,510 --> 00:07:51,280

manipulating

194

00:07:55,029 --> 00:07:53,520

other people by what he writes um of

195

00:07:56,950 --> 00:07:55,039

course michael masters who's going to be

196

00:07:59,350 --> 00:07:56,960

on later yeah

197

00:08:03,029 --> 00:07:59,360

is coming again um and he's got that

198

00:08:04,469 --> 00:08:03,039

great talk about um what aliens might be

199

00:08:06,469 --> 00:08:04,479

from the future

200

00:08:07,270 --> 00:08:06,479

her teacher coming back to visit us

201  
00:08:09,589 --> 00:08:07,280  
though

202  
00:08:11,670 --> 00:08:09,599  
uh katie page mufal and field

203  
00:08:14,070 --> 00:08:11,680  
investigator she'll be here talking

204  
00:08:15,670 --> 00:08:14,080  
about her investigations and also her

205  
00:08:18,629 --> 00:08:15,680  
own experiences

206  
00:08:20,550 --> 00:08:18,639  
um oh so going back to david david i

207  
00:08:23,270 --> 00:08:20,560  
think is going to talk about

208  
00:08:26,869 --> 00:08:23,280  
a case about a child who went witnessing

209  
00:08:29,350 --> 00:08:26,879  
a ufo and had physical effects from that

210  
00:08:31,510 --> 00:08:29,360  
right at the laundromat or something

211  
00:08:34,070 --> 00:08:31,520  
right i remember the story yes

212  
00:08:36,230 --> 00:08:34,080  
yeah that's a fascinating case

213  
00:08:38,709 --> 00:08:36,240

oh ben hanson will do our sky watch and

214

00:08:41,589 --> 00:08:38,719

also um he's gonna haven't

215

00:08:43,269 --> 00:08:41,599

have a talk about um

216

00:08:45,590 --> 00:08:43,279

what if you know we were

217

00:08:47,350 --> 00:08:45,600

invaded and what are the what might

218

00:08:49,350 --> 00:08:47,360

happen and because he's doing research

219

00:08:52,829 --> 00:08:49,360

right now he's getting a

220

00:08:55,670 --> 00:08:52,839

master's or a phd i'm not sure um in

221

00:08:57,509 --> 00:08:55,680

disaster management so he's going to

222

00:08:58,790 --> 00:08:57,519

take it from that perspective and it's

223

00:09:00,949 --> 00:08:58,800

going to be based on his thesis so

224

00:09:03,269 --> 00:09:00,959

that'll be pretty interesting wow and

225

00:09:05,750 --> 00:09:03,279

then uh john ramirez

226

00:09:11,990 --> 00:09:05,760

yes and i just became familiar with him

227

00:09:14,070 --> 00:09:12,000

um he was former cia or fbi cia eia and

228

00:09:16,949 --> 00:09:14,080

he has a lot of interesting things to

229

00:09:19,590 --> 00:09:16,959

share about what he witnessed as far as

230

00:09:21,269 --> 00:09:19,600

can you refresh my memory about that yes

231

00:09:22,710 --> 00:09:21,279

um well

232

00:09:25,190 --> 00:09:22,720

a lot of it was

233

00:09:27,110 --> 00:09:25,200

what he actually he was a kind of was

234

00:09:29,750 --> 00:09:27,120

interested in ufos to begin with before

235

00:09:30,870 --> 00:09:29,760

he ever started but he will talk about

236

00:09:33,829 --> 00:09:30,880

this

237

00:09:36,470 --> 00:09:33,839

situation when he went to something that

238

00:09:38,470 --> 00:09:36,480

was open to the public basically and

239

00:09:41,750 --> 00:09:38,480

they started talking about

240

00:09:43,430 --> 00:09:41,760

what they think the uh visitors may be

241

00:09:45,030 --> 00:09:43,440

you know in an open meeting which was

242

00:09:46,870 --> 00:09:45,040

really bizarre and there were a lot of

243

00:09:49,269 --> 00:09:46,880

people there from that had email

244

00:09:51,269 --> 00:09:49,279

addresses you looked at that had edu a

245

00:09:53,110 --> 00:09:51,279

lot of uh you know college professors

246

00:09:55,350 --> 00:09:53,120

and i think uh people like that were

247

00:09:56,710 --> 00:09:55,360

visiting so but yeah he has a great

248

00:09:58,949 --> 00:09:56,720

great story

249

00:10:02,150 --> 00:09:58,959

him highly recommended so yeah glad

250

00:10:04,710 --> 00:10:02,160

we're getting him and um stacy wright

251  
00:10:06,710 --> 00:10:04,720  
she is the state director uh the mufon

252  
00:10:08,550 --> 00:10:06,720  
state director for arizona and she's

253  
00:10:10,790 --> 00:10:08,560  
actually going to talk about

254  
00:10:14,790 --> 00:10:10,800  
the big event in 1997 in phoenix where

255  
00:10:16,630 --> 00:10:14,800  
we had um a big flyover of ufos so she's

256  
00:10:18,470 --> 00:10:16,640  
going to talk about that

257  
00:10:21,829 --> 00:10:18,480  
great phoenix lights

258  
00:10:23,030 --> 00:10:21,839  
march 13th 1997. that's right i believe

259  
00:10:25,269 --> 00:10:23,040  
that's right

260  
00:10:27,110 --> 00:10:25,279  
anyway wow i'm so excited i know you

261  
00:10:28,630 --> 00:10:27,120  
have i believe you have several more

262  
00:10:31,190 --> 00:10:28,640  
people that you just get to get the

263  
00:10:32,550 --> 00:10:31,200

contract signed and right so all that

264

00:10:34,630 --> 00:10:32,560  
information

265

00:10:36,949 --> 00:10:34,640  
will be on your website

266

00:10:38,630 --> 00:10:36,959  
when when that's all updated

267

00:10:42,470 --> 00:10:38,640  
right you can go again

268

00:10:46,389 --> 00:10:44,310  
and check out all the different

269

00:10:47,590 --> 00:10:46,399  
options there as far as tickets

270

00:10:49,509 --> 00:10:47,600  
um and i just want to mention the

271

00:10:51,990 --> 00:10:49,519  
vendors we are going to have vendors

272

00:10:53,990 --> 00:10:52,000  
right now i'm working on getting that um

273

00:10:55,590 --> 00:10:54,000  
application together and so that'll be

274

00:10:58,310 --> 00:10:55,600  
posted soon as well

275

00:11:01,030 --> 00:10:58,320  
so if you want to sell something uh you

276

00:11:02,870 --> 00:11:01,040

can come on and do that excellent karen

277

00:11:07,030 --> 00:11:02,880

thank you so much i can't wait to see

278

00:11:11,990 --> 00:11:09,509

like two months away so yeah i know

279

00:11:14,230 --> 00:11:12,000

it'll go fast too summer always goes way

280

00:11:15,269 --> 00:11:14,240

too fast here but anyway thank you so

281

00:11:17,590 --> 00:11:15,279

much

282

00:11:19,910 --> 00:11:17,600

and also a link on the website to book

283

00:11:21,350 --> 00:11:19,920

your hotel use that link to book your

284

00:11:22,949 --> 00:11:21,360

hotel to get the

285

00:11:24,790 --> 00:11:22,959

group rate and do you know don't

286

00:11:26,630 --> 00:11:24,800

hesitate because there are limited

287

00:11:30,310 --> 00:11:26,640

amount of hotel rooms there's less hotel

288

00:11:31,590 --> 00:11:30,320

rooms than at uh the week of paw however

289

00:11:34,630 --> 00:11:31,600

once those are gone we're going to have

290

00:11:36,069 --> 00:11:34,640

other hotels very close by to

291

00:11:37,670 --> 00:11:36,079

take up the slack but if you want to be

292

00:11:39,670 --> 00:11:37,680

right there at the hotel

293

00:11:41,910 --> 00:11:39,680

book your hotel now yeah that's a great

294

00:11:43,590 --> 00:11:41,920

idea all right karen you take care all

295

00:11:45,110 --> 00:11:43,600

right you too martin all right say hi to

296

00:11:45,990 --> 00:11:45,120

alejandro all right

297

00:11:47,110 --> 00:11:46,000

okay

298

00:11:49,269 --> 00:11:47,120

bye now

299

00:11:52,150 --> 00:11:49,279

all right and now the one and only dr

300

00:11:54,310 --> 00:11:52,160

michael masters how are you michael hey

301

00:11:57,110 --> 00:11:54,320

martin good uh how are you doing i'm

302

00:11:58,550 --> 00:11:57,120

doing great always uh always enjoy uh

303

00:12:00,870 --> 00:11:58,560

having well you've only been on the show

304

00:12:02,629 --> 00:12:00,880

once so i can't say well i always enjoy

305

00:12:04,949 --> 00:12:02,639

talking to you yeah we came on

306

00:12:07,110 --> 00:12:04,959

definitely talked more than once but

307

00:12:09,269 --> 00:12:07,120

right when was that 2019

308

00:12:11,030 --> 00:12:09,279

it was i believe so and you've written a

309

00:12:13,269 --> 00:12:11,040

book since then but you also came on for

310

00:12:15,110 --> 00:12:13,279

my um 10th year anniversary which i

311

00:12:16,470 --> 00:12:15,120

think oh yeah hashtag pod party that's

312

00:12:18,310 --> 00:12:16,480

right that was fun

313

00:12:19,670 --> 00:12:18,320

pod party that's right i forgot all

314

00:12:20,389 --> 00:12:19,680

about that yeah

315

00:12:25,590 --> 00:12:20,399

yeah

316

00:12:28,230 --> 00:12:25,600

the person who has never seen your you

317

00:12:29,670 --> 00:12:28,240

on this show before or not familiar with

318

00:12:31,190 --> 00:12:29,680

you why don't you give quickly your

319

00:12:34,310 --> 00:12:31,200

background and

320

00:12:36,710 --> 00:12:34,320

how you came up with this uh theory you

321

00:12:39,269 --> 00:12:36,720

you had kind of an interest i heard on

322

00:12:41,190 --> 00:12:39,279

another interview something happened

323

00:12:43,509 --> 00:12:41,200

when you were younger but let's uh let's

324

00:12:45,110 --> 00:12:43,519

start from the beginning uh is that is

325

00:12:50,150 --> 00:12:45,120

that so something did you have some type

326

00:12:53,750 --> 00:12:51,990

um no not really it was just sort of a

327

00:12:55,430 --> 00:12:53,760

precognitive thing and i've had

328

00:12:57,430 --> 00:12:55,440

precognition my entire life it's always

329

00:12:59,030 --> 00:12:57,440

been dream precognition this is one of

330

00:13:01,509 --> 00:12:59,040

those oh that's right it was it's just

331

00:13:04,870 --> 00:13:01,519

yeah i remember yeah no it wasn't it

332

00:13:07,190 --> 00:13:04,880

wasn't actually i was awake i was um i

333

00:13:09,509 --> 00:13:07,200

had heard about a ufo encounter that my

334

00:13:11,509 --> 00:13:09,519

dad had before i was born he was telling

335

00:13:13,269 --> 00:13:11,519

that story around the age of eight and

336

00:13:14,870 --> 00:13:13,279

when whitley strieber's book came out he

337

00:13:17,829 --> 00:13:14,880

got a copy of it and it was up on the

338

00:13:21,269 --> 00:13:17,839

shelf and i remember looking at it and

339

00:13:23,269 --> 00:13:21,279

had sort of this flash of light i guess

340

00:13:24,150 --> 00:13:23,279

that's the best way to describe it and

341

00:13:26,069 --> 00:13:24,160

um

342

00:13:28,230 --> 00:13:26,079

envision actually i have one right here

343

00:13:31,430 --> 00:13:28,240

i think i used this in my book just kind

344

00:13:33,910 --> 00:13:31,440

of a simple uh character of

345

00:13:35,030 --> 00:13:33,920

what i saw just an early hominin form a

346

00:13:37,509 --> 00:13:35,040

modern human and then this

347

00:13:39,430 --> 00:13:37,519

quintessential grey alien form

348

00:13:40,550 --> 00:13:39,440

from the front cover of whitley's book

349

00:13:42,069 --> 00:13:40,560

and um

350

00:13:43,829 --> 00:13:42,079

yeah it just kind of got me curious if

351  
00:13:44,550 --> 00:13:43,839  
we could be connected if they could just

352  
00:13:45,750 --> 00:13:44,560  
be

353  
00:13:48,230 --> 00:13:45,760  
further

354  
00:13:50,150 --> 00:13:48,240  
extension of long-term evolutionary

355  
00:13:51,430 --> 00:13:50,160  
trends that characterize the last six to

356  
00:13:52,629 --> 00:13:51,440  
eight million years obviously i wasn't

357  
00:13:53,750 --> 00:13:52,639  
thinking of in these terms as an

358  
00:13:55,430 --> 00:13:53,760  
eight-year-old

359  
00:13:57,829 --> 00:13:55,440  
um it but

360  
00:14:00,629 --> 00:13:57,839  
it was it was at least enough to to

361  
00:14:03,590 --> 00:14:00,639  
pique my interest and get me uh to

362  
00:14:06,389 --> 00:14:03,600  
research it further um so yeah it's kind

363  
00:14:08,389 --> 00:14:06,399

of been a lifelong pursuit but i'm i'm

364

00:14:10,470 --> 00:14:08,399

always quick to point out that you know

365

00:14:13,430 --> 00:14:10,480

i'm quite aware of how that can lead to

366

00:14:16,310 --> 00:14:13,440

confirmation bias and selection bias but

367

00:14:17,750 --> 00:14:16,320

uh as as a scientist we are always

368

00:14:20,230 --> 00:14:17,760

forced to be aware of those things and

369

00:14:23,110 --> 00:14:20,240

take precautions to avoid those so

370

00:14:24,710 --> 00:14:23,120

um yeah it was more of just a a

371

00:14:26,949 --> 00:14:24,720

lifelong

372

00:14:29,350 --> 00:14:26,959

inquiry into this question of of whether

373

00:14:31,590 --> 00:14:29,360

or not ufos and aliens could be future

374

00:14:33,910 --> 00:14:31,600

humans coming back through time and

375

00:14:35,910 --> 00:14:33,920

um yeah as you mentioned in the intro

376

00:14:37,189 --> 00:14:35,920

i'm not the first person to think of it

377

00:14:39,910 --> 00:14:37,199

it

378

00:14:41,829 --> 00:14:39,920

arrived in my mind independently as an

379

00:14:44,629 --> 00:14:41,839

eight-year-old but after publishing my

380

00:14:46,550 --> 00:14:44,639

first book i got the opportunity to meet

381

00:14:47,910 --> 00:14:46,560

a ton of other people who have also

382

00:14:49,670 --> 00:14:47,920

thought this and put it out there in

383

00:14:51,910 --> 00:14:49,680

fact in the first chapter of my new book

384

00:14:54,470 --> 00:14:51,920

i try to make a comprehensive list of

385

00:14:56,230 --> 00:14:54,480

all of the people i could find

386

00:14:57,110 --> 00:14:56,240

working in different capacities to make

387

00:14:59,110 --> 00:14:57,120

this

388

00:15:01,110 --> 00:14:59,120

more conventionally understood

389

00:15:03,590 --> 00:15:01,120

notion and uh goes back all the way to

390

00:15:04,629 --> 00:15:03,600

the 40s as far as as far as i could tell

391

00:15:07,030 --> 00:15:04,639

so

392

00:15:09,269 --> 00:15:07,040

um yeah that's the cliff notes version i

393

00:15:12,230 --> 00:15:09,279

guess yeah yeah and

394

00:15:14,550 --> 00:15:12,240

you have come up with an idea of why you

395

00:15:15,750 --> 00:15:14,560

know some people say well she said if if

396

00:15:18,230 --> 00:15:15,760

it's the

397

00:15:20,389 --> 00:15:18,240

infamous grace so to speak

398

00:15:22,389 --> 00:15:20,399

then how could we possibly evolve to

399

00:15:24,710 --> 00:15:22,399

that but you kind of haven't you can lay

400

00:15:26,710 --> 00:15:24,720

that all out in your first book

401

00:15:29,350 --> 00:15:26,720

i don't i can and you can talk about

402

00:15:32,230 --> 00:15:29,360

that a little bit but uh what was your

403

00:15:33,990 --> 00:15:32,240

second book on is it more of the same or

404

00:15:35,910 --> 00:15:34,000

things that you learned since

405

00:15:37,430 --> 00:15:35,920

uh since that time that you wrote your

406

00:15:39,189 --> 00:15:37,440

first book

407

00:15:40,629 --> 00:15:39,199

no it's it's a fundamentally different

408

00:15:43,749 --> 00:15:40,639

book it's a different approach to the

409

00:15:45,910 --> 00:15:43,759

question as well um the first book yeah

410

00:15:47,509 --> 00:15:45,920

i mostly took a multi-disciplinary

411

00:15:49,189 --> 00:15:47,519

approach where i

412

00:15:51,230 --> 00:15:49,199

looked at um

413

00:15:53,350 --> 00:15:51,240

this this question of

414

00:15:55,030 --> 00:15:53,360

extraterrestrials as i call them and

415

00:15:56,069 --> 00:15:55,040

whether or not they could be us from the

416

00:15:57,269 --> 00:15:56,079

future

417

00:15:59,990 --> 00:15:57,279

um

418

00:16:02,790 --> 00:16:00,000

drawing from anthropology obviously

419

00:16:04,710 --> 00:16:02,800

astronomy physics and astrobiology and

420

00:16:05,910 --> 00:16:04,720

mostly focused on long-term trends in

421

00:16:07,910 --> 00:16:05,920

hominin evolution rather than

422

00:16:09,990 --> 00:16:07,920

speculating about what might happen

423

00:16:12,150 --> 00:16:10,000

between now and whatever point in the

424

00:16:14,230 --> 00:16:12,160

future or futures they might be coming

425

00:16:16,550 --> 00:16:14,240

back from just focusing on these

426

00:16:17,749 --> 00:16:16,560

existing trends that characterize the

427

00:16:20,310 --> 00:16:17,759

last six to eight million years of

428

00:16:23,030 --> 00:16:20,320

hominin evolution most notably an

429

00:16:25,829 --> 00:16:23,040

increase in our cranial capacity and a

430

00:16:27,910 --> 00:16:25,839

more rounded skull in general we have a

431

00:16:30,150 --> 00:16:27,920

mediolateral expansion of our parietal

432

00:16:32,389 --> 00:16:30,160

lobes our frontal cortex has grown out

433

00:16:34,829 --> 00:16:32,399

over the eyes to the extent that we're

434

00:16:37,110 --> 00:16:34,839

the only mammal with that cranial facial

435

00:16:39,030 --> 00:16:37,120

characteristic our mid and lower facial

436

00:16:40,870 --> 00:16:39,040

anatomy have shrunk back

437

00:16:42,629 --> 00:16:40,880

we've lost body hair

438

00:16:45,509 --> 00:16:42,639

our hands have become highly dexterous

439

00:16:48,069 --> 00:16:45,519

we've created tools and technology

440

00:16:49,590 --> 00:16:48,079

so if all these trends that characterize

441

00:16:52,470 --> 00:16:49,600

the hominin past continue into the

442

00:16:54,470 --> 00:16:52,480

future we are likely to look and act

443

00:16:56,629 --> 00:16:54,480

very similar to what's described in most

444

00:16:57,910 --> 00:16:56,639

of these closed encounters i also looked

445

00:17:01,269 --> 00:16:57,920

at some problems with the

446

00:17:04,390 --> 00:17:01,279

extraterrestrial hypothesis um

447

00:17:06,150 --> 00:17:04,400

one being the just how unlikely it is

448

00:17:07,669 --> 00:17:06,160

the low probability that would evolve

449

00:17:09,510 --> 00:17:07,679

the same way to be

450

00:17:11,510 --> 00:17:09,520

upright walking hominins on a different

451  
00:17:14,069 --> 00:17:11,520  
planet with different atmosphere

452  
00:17:15,990 --> 00:17:14,079  
different distance from the sun uh most

453  
00:17:19,110 --> 00:17:16,000  
likely a different coating system other

454  
00:17:21,189 --> 00:17:19,120  
than the four base pair dna that codes

455  
00:17:23,669 --> 00:17:21,199  
all life on this planet

456  
00:17:25,590 --> 00:17:23,679  
um and then just also the physics of

457  
00:17:27,270 --> 00:17:25,600  
time and time travel how we might

458  
00:17:28,549 --> 00:17:27,280  
actually get to the point since there is

459  
00:17:30,789 --> 00:17:28,559  
nothing in the laws of physics that

460  
00:17:31,990 --> 00:17:30,799  
prohibits backward time travel how we

461  
00:17:34,549 --> 00:17:32,000  
might get to the point where we can

462  
00:17:36,789 --> 00:17:34,559  
physically do it and return to the past

463  
00:17:39,270 --> 00:17:36,799

in sort of a nuts and bolts capacity

464

00:17:40,870 --> 00:17:39,280

but this most recent book um

465

00:17:43,029 --> 00:17:40,880

sort of flips that i didn't really talk

466

00:17:44,789 --> 00:17:43,039

about abductions or close encounters too

467

00:17:48,070 --> 00:17:44,799

much in the first one but this one

468

00:17:50,390 --> 00:17:48,080

mostly focuses on 15 individual case

469

00:17:52,549 --> 00:17:50,400

studies uh well documented

470

00:17:54,549 --> 00:17:52,559

well-researched case studies in the

471

00:17:56,950 --> 00:17:54,559

context of this extra tempestual model

472

00:17:59,510 --> 00:17:56,960

but also other models put forth to

473

00:18:01,029 --> 00:17:59,520

explain this phenomenon interdimensional

474

00:18:02,549 --> 00:18:01,039

hypothesis obviously the

475

00:18:04,590 --> 00:18:02,559

extraterrestrial hypothesis the

476  
00:18:06,870 --> 00:18:04,600  
simulation hypothesis

477  
00:18:08,390 --> 00:18:06,880  
ultraterrestrials and others so

478  
00:18:10,870 --> 00:18:08,400  
it's not um

479  
00:18:12,630 --> 00:18:10,880  
it's it's definitely not the same book i

480  
00:18:14,630 --> 00:18:12,640  
did include a lot of things that

481  
00:18:16,630 --> 00:18:14,640  
occurred to me or

482  
00:18:18,150 --> 00:18:16,640  
information that was given to me after

483  
00:18:19,669 --> 00:18:18,160  
writing the first book that i felt i

484  
00:18:21,990 --> 00:18:19,679  
should have included in the first one

485  
00:18:23,510 --> 00:18:22,000  
but it's not based around that it's just

486  
00:18:25,909 --> 00:18:23,520  
worked into

487  
00:18:27,430 --> 00:18:25,919  
uh that core concept of a case study

488  
00:18:29,029 --> 00:18:27,440

it's basically a case study of case

489

00:18:31,270 --> 00:18:29,039

studies

490

00:18:33,190 --> 00:18:31,280

interesting um so there'll be a there'll

491

00:18:35,350 --> 00:18:33,200

be a few questions i see one popped up

492

00:18:37,750 --> 00:18:35,360

um that i'll get to it in just a minute

493

00:18:39,350 --> 00:18:37,760

but one of the things i believe i

494

00:18:41,029 --> 00:18:39,360

may have asked you this

495

00:18:43,909 --> 00:18:41,039

um off air

496

00:18:46,630 --> 00:18:43,919

so i'm going to ask you now is it

497

00:18:48,230 --> 00:18:46,640

possible um some people say that it

498

00:18:49,270 --> 00:18:48,240

would be kind of a miracle if we can

499

00:18:51,110 --> 00:18:49,280

make it through

500

00:18:53,510 --> 00:18:51,120

another 100 years without wiping

501  
00:18:54,470 --> 00:18:53,520  
ourselves out from either climate change

502  
00:18:58,870 --> 00:18:54,480  
or

503  
00:19:01,029 --> 00:18:58,880  
is it possible that we could be

504  
00:19:02,549 --> 00:19:01,039  
completely wiped out

505  
00:19:08,630 --> 00:19:02,559  
in

506  
00:19:10,390 --> 00:19:08,640  
like

507  
00:19:12,630 --> 00:19:10,400  
you know biped you said you talked about

508  
00:19:15,830 --> 00:19:12,640  
the atmosphere the gravity and all that

509  
00:19:18,549 --> 00:19:15,840  
uh bipedal uh being that

510  
00:19:20,390 --> 00:19:18,559  
eventually evolves into what we call the

511  
00:19:22,070 --> 00:19:20,400  
grace and they get highly intelligent

512  
00:19:24,710 --> 00:19:22,080  
and then they figure out the time travel

513  
00:19:26,230 --> 00:19:24,720

thing eventually after say two million

514

00:19:28,870 --> 00:19:26,240

years from now or a million years from

515

00:19:30,789 --> 00:19:28,880

now considering we're supposed to be

516

00:19:33,350 --> 00:19:30,799

developed only between there's

517

00:19:36,230 --> 00:19:33,360

controversy between 190 and

518

00:19:37,029 --> 00:19:36,240

300 000 years something like that

519

00:19:39,990 --> 00:19:37,039

which

520

00:19:41,510 --> 00:19:40,000

to me seems like not very much time

521

00:19:42,950 --> 00:19:41,520

in the scope of things

522

00:19:44,390 --> 00:19:42,960

um

523

00:19:45,990 --> 00:19:44,400

i'm kind of rambling here but what are

524

00:19:47,270 --> 00:19:46,000

your thoughts on all that stuff i just

525

00:19:49,750 --> 00:19:47,280

threw at you well i mean that's

526

00:19:51,830 --> 00:19:49,760

basically the same idea just without the

527

00:19:52,630 --> 00:19:51,840

cataclysmic event that starts everything

528

00:19:55,029 --> 00:19:52,640

over

529

00:19:57,350 --> 00:19:55,039

and and i don't necessarily think that

530

00:19:59,350 --> 00:19:57,360

will happen um yeah i mean the future

531

00:20:01,350 --> 00:19:59,360

looks bleak from our vantage point

532

00:20:03,830 --> 00:20:01,360

looking forward but

533

00:20:07,190 --> 00:20:03,840

um if these are future humans

534

00:20:09,190 --> 00:20:07,200

a lot of what we can learn from contact

535

00:20:10,710 --> 00:20:09,200

cases seems to indicate that we are

536

00:20:13,669 --> 00:20:10,720

moving toward

537

00:20:15,510 --> 00:20:13,679

a a state of empathy a higher

538

00:20:17,190 --> 00:20:15,520

consciousness and i think that would

539

00:20:19,830 --> 00:20:17,200

translate into

540

00:20:21,909 --> 00:20:19,840

environmental policy social policies

541

00:20:24,149 --> 00:20:21,919

political relationships

542

00:20:26,070 --> 00:20:24,159

and so i i don't know i'm relatively

543

00:20:28,710 --> 00:20:26,080

optimistic of the future especially if

544

00:20:30,310 --> 00:20:28,720

we can consider these individuals as

545

00:20:32,390 --> 00:20:30,320

future humans and obviously some people

546

00:20:34,630 --> 00:20:32,400

have negative experiences but

547

00:20:36,149 --> 00:20:34,640

uh the majority especially ones

548

00:20:37,909 --> 00:20:36,159

involving humans

549

00:20:40,070 --> 00:20:37,919

based on research from the dr edgar

550

00:20:42,230 --> 00:20:40,080

mitchell free study indicate that 85

551  
00:20:45,430 --> 00:20:42,240  
percent of people actually enjoy

552  
00:20:46,950 --> 00:20:45,440  
or are neutral about their experience um

553  
00:20:48,470 --> 00:20:46,960  
so so i don't necessarily think that's

554  
00:20:51,110 --> 00:20:48,480  
the case and also another thing that i

555  
00:20:53,270 --> 00:20:51,120  
learned in researching this this most

556  
00:20:54,710 --> 00:20:53,280  
recent book is that

557  
00:20:57,110 --> 00:20:54,720  
it you know the first one was written

558  
00:20:59,190 --> 00:20:57,120  
around this idea that it's these grays

559  
00:21:00,710 --> 00:20:59,200  
were evolving into them and then i would

560  
00:21:03,029 --> 00:21:00,720  
always get asked well how long you know

561  
00:21:05,190 --> 00:21:03,039  
what's the time frame on that and and i

562  
00:21:07,590 --> 00:21:05,200  
really to get those characteristics

563  
00:21:09,110 --> 00:21:07,600

considering the accelerating curve of

564

00:21:11,909 --> 00:21:09,120

change especially in our cranial

565

00:21:14,789 --> 00:21:11,919

capacity and the shape of the skull

566

00:21:17,350 --> 00:21:14,799

we've become a neurocranial globularity

567

00:21:19,990 --> 00:21:17,360

is the the characteristic that defines

568

00:21:22,789 --> 00:21:20,000

modern humans in addition to our chin uh

569

00:21:24,789 --> 00:21:22,799

those two traits are what uh demarks are

570

00:21:26,870 --> 00:21:24,799

specific anatomically modern homo

571

00:21:29,750 --> 00:21:26,880

sapiens sapient designation

572

00:21:31,510 --> 00:21:29,760

um but in researching this uh this most

573

00:21:33,909 --> 00:21:31,520

recent book i realized that a lot of

574

00:21:36,230 --> 00:21:33,919

these encounters and in fact again based

575

00:21:39,029 --> 00:21:36,240

on the dr edgar mitchell research are

576

00:21:40,710 --> 00:21:39,039

with humans that look just like us and

577

00:21:43,110 --> 00:21:40,720

talk like us not even to the point where

578

00:21:44,870 --> 00:21:43,120

we develop telepathy in a higher

579

00:21:45,909 --> 00:21:44,880

consciousness that allows that through

580

00:21:48,390 --> 00:21:45,919

the mind

581

00:21:51,270 --> 00:21:48,400

but physical modern humans in the same

582

00:21:52,710 --> 00:21:51,280

way that we are and it made me think i

583

00:21:55,430 --> 00:21:52,720

sort of had to revise the way i was

584

00:21:57,430 --> 00:21:55,440

approaching this it made me realize that

585

00:21:58,870 --> 00:21:57,440

we're likely to have this technology

586

00:22:01,029 --> 00:21:58,880

much sooner

587

00:22:02,310 --> 00:22:01,039

than i previously thought possibly even

588

00:22:04,549 --> 00:22:02,320

within the next hundred years it may

589

00:22:06,390 --> 00:22:04,559

possibly exist now and it's just not

590

00:22:08,470 --> 00:22:06,400

common knowledge yet because that's the

591

00:22:10,070 --> 00:22:08,480

way the military works if they have been

592

00:22:12,149 --> 00:22:10,080

reverse engineering a time machine that

593

00:22:14,390 --> 00:22:12,159

crashed into 1947 they've had seven

594

00:22:15,830 --> 00:22:14,400

years to do that uh initially i'm sure

595

00:22:18,310 --> 00:22:15,840

they would work on the propulsion

596

00:22:19,830 --> 00:22:18,320

systems and then start figuring out some

597

00:22:22,630 --> 00:22:19,840

of the other characteristics of these

598

00:22:24,470 --> 00:22:22,640

craft and if time travel capabilities or

599

00:22:26,630 --> 00:22:24,480

the ability to manipulate space time is

600

00:22:28,950 --> 00:22:26,640

one of those uh we're bound to figure

601  
00:22:31,029 --> 00:22:28,960  
that out sooner than later i think so i

602  
00:22:32,950 --> 00:22:31,039  
think just the trajectory we're on seems

603  
00:22:35,350 --> 00:22:32,960  
to indicate that we're not gonna have

604  
00:22:37,430 --> 00:22:35,360  
some massive reset we're not just gonna

605  
00:22:39,270 --> 00:22:37,440  
start over and then have to do this in

606  
00:22:41,270 --> 00:22:39,280  
two million years or three million years

607  
00:22:43,669 --> 00:22:41,280  
but that it could likely happen within

608  
00:22:45,510 --> 00:22:43,679  
the next couple hundred years

609  
00:22:48,230 --> 00:22:45,520  
wow um

610  
00:22:49,830 --> 00:22:48,240  
if if that's the case haven't didn't i

611  
00:22:51,190 --> 00:22:49,840  
hear and there's some type of i don't

612  
00:22:52,070 --> 00:22:51,200  
know what's coming through your computer

613  
00:22:55,029 --> 00:22:52,080

or something i don't know if that's

614

00:22:56,870 --> 00:22:55,039

something you can uh silence or not

615

00:23:00,070 --> 00:22:56,880

yeah sorry about that i thought my phone

616

00:23:01,909 --> 00:23:00,080

was on silent but it apparently was not

617

00:23:04,310 --> 00:23:01,919

so you you mentioned

618

00:23:06,470 --> 00:23:04,320

it it appears in physics that you can go

619

00:23:07,909 --> 00:23:06,480

back in time how about and i'm not

620

00:23:10,149 --> 00:23:07,919

trying to make a movie reference here

621

00:23:12,789 --> 00:23:10,159

but how about back to the future back to

622

00:23:14,390 --> 00:23:12,799

the current you know just yeah going

623

00:23:15,909 --> 00:23:14,400

forward that's a tough part i mean maybe

624

00:23:17,590 --> 00:23:15,919

you can go back

625

00:23:20,470 --> 00:23:17,600

but can you go

626

00:23:23,029 --> 00:23:20,480

back to the time you just left from

627

00:23:24,789 --> 00:23:23,039

is absolutely yeah no and i make the

628

00:23:27,270 --> 00:23:24,799

case that that's much more intuitive

629

00:23:30,230 --> 00:23:27,280

than uh beans traveling from a different

630

00:23:33,029 --> 00:23:30,240

planet coming all the way across the the

631

00:23:34,549 --> 00:23:33,039

universe or the galaxy most likely and

632

00:23:37,270 --> 00:23:34,559

picking someone up studying them

633

00:23:39,990 --> 00:23:37,280

covertly and leaving without having any

634

00:23:40,870 --> 00:23:40,000

formal contact it doesn't seem

635

00:23:42,710 --> 00:23:40,880

um

636

00:23:44,230 --> 00:23:42,720

all that likely that they would do that

637

00:23:46,950 --> 00:23:44,240

without at least acknowledging their

638

00:23:48,789 --> 00:23:46,960

presence but in the context of of

639

00:23:50,870 --> 00:23:48,799

backward time travel and the work that

640

00:23:52,789 --> 00:23:50,880

they seem to be doing uh in these

641

00:23:55,909 --> 00:23:52,799

abduction cases in particular which was

642

00:23:58,470 --> 00:23:55,919

the focus of this most recent book

643

00:24:00,390 --> 00:23:58,480

um there's also consistency across time

644

00:24:01,990 --> 00:24:00,400

people describe seeing the same types of

645

00:24:04,070 --> 00:24:02,000

crafts and these beans doing the same

646

00:24:05,269 --> 00:24:04,080

types of things regardless of where it

647

00:24:08,789 --> 00:24:05,279

is in the world

648

00:24:10,710 --> 00:24:08,799

or i my book goes back 90 years in um in

649

00:24:13,190 --> 00:24:10,720

these encounters and you would expect

650

00:24:14,630 --> 00:24:13,200

that if the same technology from these

651  
00:24:16,870 --> 00:24:14,640  
points in the future is coming back

652  
00:24:19,830 --> 00:24:16,880  
through different times you would have

653  
00:24:22,230 --> 00:24:19,840  
the exact same beans in the same craft

654  
00:24:24,230 --> 00:24:22,240  
who are being observed and people are

655  
00:24:25,990 --> 00:24:24,240  
interacting with them in these different

656  
00:24:27,590 --> 00:24:26,000  
time periods but obviously there's

657  
00:24:29,909 --> 00:24:27,600  
consistency across time because it's the

658  
00:24:31,590 --> 00:24:29,919  
same individuals and it also makes sense

659  
00:24:34,310 --> 00:24:31,600  
in the context of their perspective

660  
00:24:36,710 --> 00:24:34,320  
their work day where they could go back

661  
00:24:38,549 --> 00:24:36,720  
and and pick somebody up as a kid i talk

662  
00:24:39,669 --> 00:24:38,559  
about this as a an example because it's

663  
00:24:41,590 --> 00:24:39,679

very common

664

00:24:43,669 --> 00:24:41,600

in a number of abduction cases with

665

00:24:46,390 --> 00:24:43,679

lifelong abductees is they don't appear

666

00:24:48,070 --> 00:24:46,400

to age at all and we would expect that

667

00:24:49,909 --> 00:24:48,080

if they're going back they could pick up

668

00:24:53,190 --> 00:24:49,919

a kid at age five

669

00:24:55,990 --> 00:24:53,200

again at age 25 again at age 60 again at

670

00:24:57,590 --> 00:24:56,000

age 90 and to them you know they're

671

00:24:59,669 --> 00:24:57,600

they're aging throughout their entire

672

00:25:01,430 --> 00:24:59,679

life but these beans don't seem to age

673

00:25:03,510 --> 00:25:01,440

because they could do all of that in a

674

00:25:05,430 --> 00:25:03,520

couple days that's two days of work for

675

00:25:07,990 --> 00:25:05,440

them or maybe even one day if they're

676  
00:25:10,149 --> 00:25:08,000  
very efficient um so we see them as not

677  
00:25:11,990 --> 00:25:10,159  
aging because to them it's a few hours

678  
00:25:13,990 --> 00:25:12,000  
of work whereas for us it's an entire

679  
00:25:15,669 --> 00:25:14,000  
lifetime and we can take that metaphor

680  
00:25:17,909 --> 00:25:15,679  
and extend it backward through very long

681  
00:25:19,669 --> 00:25:17,919  
periods of time and i think it helps

682  
00:25:21,350 --> 00:25:19,679  
explain that aspect of it too and we

683  
00:25:23,190 --> 00:25:21,360  
interpret it differently the fairies and

684  
00:25:25,830 --> 00:25:23,200  
leprechauns and any of the other things

685  
00:25:27,350 --> 00:25:25,840  
we ascribe to a deity status in many

686  
00:25:30,070 --> 00:25:27,360  
cases

687  
00:25:31,909 --> 00:25:30,080  
but it's that's probably just the same

688  
00:25:33,669 --> 00:25:31,919

beans the same humans

689

00:25:35,269 --> 00:25:33,679

from uh points in the future that are

690

00:25:37,909 --> 00:25:35,279

doing similar things in these different

691

00:25:39,750 --> 00:25:37,919

time periods and we we recognize it and

692

00:25:41,750 --> 00:25:39,760

describe it in very different ways

693

00:25:43,590 --> 00:25:41,760

depending on our own level of technology

694

00:25:46,710 --> 00:25:43,600

and understanding

695

00:25:48,789 --> 00:25:46,720

there's some type of thing that

696

00:25:51,110 --> 00:25:48,799

um there's like a time dilation or

697

00:25:53,029 --> 00:25:51,120

something a lot of people will describe

698

00:25:54,470 --> 00:25:53,039

with an encounter and you know the

699

00:25:57,590 --> 00:25:54,480

missing time you hear about over and

700

00:26:00,710 --> 00:25:57,600

over again um would that be any type of

701

00:26:01,990 --> 00:26:00,720

effect of uh time travel

702

00:26:04,630 --> 00:26:02,000

time travel

703

00:26:07,029 --> 00:26:04,640

um craft or something and and is that

704

00:26:09,350 --> 00:26:07,039

what they're doing in the craft is that

705

00:26:10,950 --> 00:26:09,360

is that their time machine

706

00:26:13,110 --> 00:26:10,960

yeah i think it is i don't think the

707

00:26:15,350 --> 00:26:13,120

triangular ones are those seem to have a

708

00:26:18,549 --> 00:26:15,360

different purpose that i can talk about

709

00:26:20,470 --> 00:26:18,559

in my book uh to a pretty

710

00:26:22,070 --> 00:26:20,480

high degree as far as the amount of time

711

00:26:23,909 --> 00:26:22,080

dedicated to

712

00:26:25,990 --> 00:26:23,919

that question of the ships themselves

713

00:26:28,149 --> 00:26:26,000

because there is variation they're not

714

00:26:29,669 --> 00:26:28,159

all silvery disc shaped craft obviously

715

00:26:32,390 --> 00:26:29,679

the tic tac doesn't fall into that

716

00:26:35,190 --> 00:26:32,400

either but i do think the the classic

717

00:26:36,549 --> 00:26:35,200

ufo the flying saucer is the actual time

718

00:26:39,029 --> 00:26:36,559

machine and that they have the ability

719

00:26:40,390 --> 00:26:39,039

to manipulate space time in and around

720

00:26:41,909 --> 00:26:40,400

that's clear from jim peniston's

721

00:26:45,510 --> 00:26:41,919

encounter

722

00:26:47,510 --> 00:26:45,520

i talk about a case linda jones who had

723

00:26:49,350 --> 00:26:47,520

a number of abduction experiences but in

724

00:26:51,510 --> 00:26:49,360

manchester uk

725

00:26:54,310 --> 00:26:51,520

um where they describe this as they

726

00:26:56,549 --> 00:26:54,320

approach this machine um

727

00:26:59,269 --> 00:26:56,559

corporal armando valdez is another great

728

00:27:01,909 --> 00:26:59,279

example he disappeared for 15 minutes to

729

00:27:03,750 --> 00:27:01,919

his men there were six other

730

00:27:05,510 --> 00:27:03,760

members of his platoon

731

00:27:07,510 --> 00:27:05,520

and they watched him disappear 15

732

00:27:09,830 --> 00:27:07,520

minutes in their frame of reference he

733

00:27:11,510 --> 00:27:09,840

emerges but five days had passed to him

734

00:27:14,070 --> 00:27:11,520

and that is a clear indication of a

735

00:27:16,149 --> 00:27:14,080

difference in the warpage and the rate

736

00:27:18,230 --> 00:27:16,159

of time passing in and around these

737

00:27:21,110 --> 00:27:18,240

craft versus farther out you see it time

738

00:27:24,230 --> 00:27:21,120

and time again in fact how put off a

739

00:27:26,630 --> 00:27:24,240

reference his talk at the scu conference

740

00:27:28,310 --> 00:27:26,640

last year maybe two years ago

741

00:27:29,590 --> 00:27:28,320

where he describes the same thing and he

742

00:27:31,029 --> 00:27:29,600

thinks it can even account for the

743

00:27:33,750 --> 00:27:31,039

missing time because there's a blue

744

00:27:35,510 --> 00:27:33,760

shift that happens and it speeds up time

745

00:27:37,110 --> 00:27:35,520

so that when people emerge they have

746

00:27:39,190 --> 00:27:37,120

missing time not necessarily because

747

00:27:40,630 --> 00:27:39,200

they were inundated or unconscious for a

748

00:27:43,430 --> 00:27:40,640

period of time which i do think is the

749

00:27:46,389 --> 00:27:43,440

case in many abductions but because uh

750

00:27:48,470 --> 00:27:46,399

time was blue shifted and and light is

751  
00:27:51,029 --> 00:27:48,480  
blue shifted which is why they glow this

752  
00:27:52,710 --> 00:27:51,039  
incredible bright white it helps explain

753  
00:27:54,710 --> 00:27:52,720  
the the radiation burns that are so

754  
00:27:56,149 --> 00:27:54,720  
common because you're shifting out of

755  
00:27:57,669 --> 00:27:56,159  
the visible light spectrum into the

756  
00:27:59,590 --> 00:27:57,679  
x-ray spectrum

757  
00:28:02,310 --> 00:27:59,600  
part of the light spectrum so so i think

758  
00:28:03,669 --> 00:28:02,320  
there's a lot of aspects of the

759  
00:28:07,510 --> 00:28:03,679  
influence

760  
00:28:09,990 --> 00:28:07,520  
on individuals in the passage of time um

761  
00:28:11,669 --> 00:28:10,000  
the way light appears uh because they're

762  
00:28:14,549 --> 00:28:11,679  
manipulating the space-time metric is

763  
00:28:16,470 --> 00:28:14,559

how put off describes it um but but also

764

00:28:18,710 --> 00:28:16,480

the g-forces i think that's one that

765

00:28:20,789 --> 00:28:18,720

also should be discussed because if they

766

00:28:23,590 --> 00:28:20,799

are perceiving time differently

767

00:28:26,230 --> 00:28:23,600

it's potentially why we can see them

768

00:28:27,909 --> 00:28:26,240

drop 80 000 feet to sea level such as

769

00:28:30,070 --> 00:28:27,919

the case of the tic tac

770

00:28:31,350 --> 00:28:30,080

uh in a matter of like 1.2 seconds or

771

00:28:34,230 --> 00:28:31,360

whatever it was i think the su

772

00:28:35,269 --> 00:28:34,240

calculated that at 12 000 g's which

773

00:28:37,110 --> 00:28:35,279

nobody

774

00:28:39,110 --> 00:28:37,120

would be able to survive that that the

775

00:28:41,190 --> 00:28:39,120

machine itself probably wouldn't but if

776  
00:28:43,590 --> 00:28:41,200  
they are manipulating space time

777  
00:28:46,389 --> 00:28:43,600  
in and around that craft what we see

778  
00:28:48,470 --> 00:28:46,399  
is this one second eighty thousand foot

779  
00:28:50,710 --> 00:28:48,480  
descent to them could be a very slow

780  
00:28:51,750 --> 00:28:50,720  
descent where it's just one g it's um

781  
00:28:53,990 --> 00:28:51,760  
not even something that they would

782  
00:28:55,590 --> 00:28:54,000  
necessarily feel and that is described

783  
00:28:57,750 --> 00:28:55,600  
in a number of case studies where people

784  
00:28:59,510 --> 00:28:57,760  
are in these ships and travel very very

785  
00:29:01,190 --> 00:28:59,520  
quickly but they feel no motion

786  
00:29:03,430 --> 00:29:01,200  
whatsoever and i reference a number of

787  
00:29:06,310 --> 00:29:03,440  
those cases as well so i think this

788  
00:29:07,909 --> 00:29:06,320

question of g forces is moot because

789

00:29:09,750 --> 00:29:07,919

it's really just an issue of these

790

00:29:12,549 --> 00:29:09,760

different frames of reference these

791

00:29:15,990 --> 00:29:12,559

different temporal frames um where we

792

00:29:18,470 --> 00:29:16,000

probably look like really slow moving

793

00:29:20,310 --> 00:29:18,480

uh giant sloths or something

794

00:29:21,750 --> 00:29:20,320

whereas you know in their frame of

795

00:29:23,909 --> 00:29:21,760

reference they're the fly that's zipping

796

00:29:26,549 --> 00:29:23,919

around the room i think it's just uh an

797

00:29:28,230 --> 00:29:26,559

aspect of of the way time flows in and

798

00:29:30,710 --> 00:29:28,240

around these machines

799

00:29:32,950 --> 00:29:30,720

well um travis walton is another case

800

00:29:35,029 --> 00:29:32,960

where he thought he was gone for

801

00:29:36,630 --> 00:29:35,039

you know a few hours and ended up being

802

00:29:37,990 --> 00:29:36,640

i think it was four or five days ago

803

00:29:39,669 --> 00:29:38,000

just five days and i think he was

804

00:29:41,350 --> 00:29:39,679

unconscious for a lot of that because

805

00:29:42,870 --> 00:29:41,360

there was an electrostatic discharge

806

00:29:45,590 --> 00:29:42,880

that knocked him out and i think that

807

00:29:47,990 --> 00:29:45,600

was kind of a medical intervention he he

808

00:29:49,350 --> 00:29:48,000

thinks that same thing as well yeah so

809

00:29:50,549 --> 00:29:49,360

in that case i think it was five days

810

00:29:51,990 --> 00:29:50,559

and i talk about that compare and

811

00:29:53,430 --> 00:29:52,000

contrast and that's the whole reason i

812

00:29:55,590 --> 00:29:53,440

wrote this book is because patterns

813

00:29:57,510 --> 00:29:55,600

emerge after a while and if you look at

814

00:29:59,590 --> 00:29:57,520

all these different case studies and i

815

00:30:01,190 --> 00:29:59,600

could only include 15 in this particular

816

00:30:02,630 --> 00:30:01,200

book but i was

817

00:30:05,269 --> 00:30:02,640

putting in others i'd say in total

818

00:30:07,750 --> 00:30:05,279

there's probably double that as far as

819

00:30:09,750 --> 00:30:07,760

other cases that i sort of weave in even

820

00:30:10,710 --> 00:30:09,760

though i didn't explore them with the

821

00:30:13,269 --> 00:30:10,720

same

822

00:30:14,950 --> 00:30:13,279

uh amount of text per se

823

00:30:16,630 --> 00:30:14,960

um but yeah you compare that to the

824

00:30:19,830 --> 00:30:16,640

linda jones you compare that to armando

825

00:30:22,630 --> 00:30:19,840

valdez jim peniston's encounter they all

826

00:30:24,870 --> 00:30:22,640

start to signal the same thing but it

827

00:30:26,470 --> 00:30:24,880

manifests in different ways and and

828

00:30:28,070 --> 00:30:26,480

travis walton is one that i think he was

829

00:30:29,750 --> 00:30:28,080

actually physically gone in five days

830

00:30:31,669 --> 00:30:29,760

ship time five days

831

00:30:33,830 --> 00:30:31,679

out of ship time whereas some of the

832

00:30:35,430 --> 00:30:33,840

other ones it's a short encounter viewed

833

00:30:38,149 --> 00:30:35,440

outside of that frame of reference but

834

00:30:39,909 --> 00:30:38,159

inside there's a different story

835

00:30:41,590 --> 00:30:39,919

now what you were just talking about

836

00:30:42,789 --> 00:30:41,600

before the possibility of how these

837

00:30:46,470 --> 00:30:42,799

things

838

00:30:48,470 --> 00:30:46,480

move and can go 80 000 feet and it seems

839

00:30:50,070 --> 00:30:48,480

uh and no g-force

840

00:30:51,669 --> 00:30:50,080

killing whatever whatever's occupying it

841

00:30:54,950 --> 00:30:51,679

um smooshing it

842

00:30:57,269 --> 00:30:54,960

is it does that also account for

843

00:30:58,549 --> 00:30:57,279

what we never hear is a breaking of a

844

00:31:00,950 --> 00:30:58,559

sound barrier when these things are

845

00:31:03,350 --> 00:31:00,960

going extremely fast and how about the

846

00:31:04,470 --> 00:31:03,360

transmedia as well going between water

847

00:31:08,310 --> 00:31:04,480

and

848

00:31:10,149 --> 00:31:08,320

that all accounts it seems sounds like

849

00:31:11,830 --> 00:31:10,159

it does account for yeah i think it does

850

00:31:14,630 --> 00:31:11,840

um and i

851  
00:31:16,470 --> 00:31:14,640  
say that exact thing uh in in the extra

852  
00:31:18,230 --> 00:31:16,480  
tempestrial model that there's there's a

853  
00:31:19,430 --> 00:31:18,240  
lot of those behavioral characteristics

854  
00:31:21,430 --> 00:31:19,440  
of these ships

855  
00:31:23,750 --> 00:31:21,440  
that seem to defy the laws of physics

856  
00:31:26,870 --> 00:31:23,760  
and the way we understand it but once we

857  
00:31:29,350 --> 00:31:26,880  
do figure out what time is how time

858  
00:31:31,350 --> 00:31:29,360  
works most physicists agree we'll need a

859  
00:31:34,610 --> 00:31:31,360  
theory of quantum gravity combining

860  
00:31:37,590 --> 00:31:36,149  
[Music]

861  
00:31:39,509 --> 00:31:37,600  
quantum mechanics with general

862  
00:31:40,310 --> 00:31:39,519  
relativity so i had a quick brain fart

863  
00:31:42,710 --> 00:31:40,320

there

864

00:31:44,870 --> 00:31:42,720

um this this unified theory of the two

865

00:31:46,789 --> 00:31:44,880

once that happens we'll start to

866

00:31:48,789 --> 00:31:46,799

understand and be able to manipulate

867

00:31:49,590 --> 00:31:48,799

time and most likely travel backward in

868

00:31:51,750 --> 00:31:49,600

time

869

00:31:54,870 --> 00:31:51,760

um but yeah not even just the the

870

00:31:57,830 --> 00:31:54,880

g-forces the trans-medium capabilities

871

00:31:59,830 --> 00:31:57,840

the um but i also think the light beam

872

00:32:01,990 --> 00:31:59,840

that they often use to abduct people and

873

00:32:03,990 --> 00:32:02,000

they can move them through solid matter

874

00:32:05,430 --> 00:32:04,000

which freaks people out and i think i

875

00:32:07,509 --> 00:32:05,440

would be freaked out by that too if i

876

00:32:09,110 --> 00:32:07,519

just went through a wall um i think that

877

00:32:12,230 --> 00:32:09,120

probably has something to do with it too

878

00:32:14,549 --> 00:32:12,240

it's a manipulation of of the space time

879

00:32:16,070 --> 00:32:14,559

in and around that beam that's used to

880

00:32:18,310 --> 00:32:16,080

levitate people and take them through

881

00:32:20,789 --> 00:32:18,320

solid matter

882

00:32:22,470 --> 00:32:20,799

interesting time linear circular what do

883

00:32:25,430 --> 00:32:22,480

you think time is

884

00:32:26,310 --> 00:32:25,440

time is a block is our best explanation

885

00:32:29,190 --> 00:32:26,320

of it

886

00:32:32,070 --> 00:32:29,200

um so not really linear or circular it's

887

00:32:34,310 --> 00:32:32,080

just a a massive block of all moments

888

00:32:36,149 --> 00:32:34,320

that have and will ever exist and and

889

00:32:37,990 --> 00:32:36,159

when that's the most conventional

890

00:32:39,990 --> 00:32:38,000

explanation for

891

00:32:41,509 --> 00:32:40,000

um space time because we can't separate

892

00:32:42,789 --> 00:32:41,519

time from space they're intricately

893

00:32:44,870 --> 00:32:42,799

linked of course

894

00:32:46,789 --> 00:32:44,880

um and that is that's the dominant model

895

00:32:48,470 --> 00:32:46,799

among physicists and i think

896

00:32:51,269 --> 00:32:48,480

it's accurate to the best of my

897

00:32:53,190 --> 00:32:51,279

knowledge and and what i've read um and

898

00:32:55,350 --> 00:32:53,200

it does make sense in the context of how

899

00:32:56,950 --> 00:32:55,360

we would travel to the past and and what

900

00:32:58,389 --> 00:32:56,960

would happen and specifically what

901  
00:33:00,149 --> 00:32:58,399  
wouldn't happen we wouldn't have to

902  
00:33:02,230 --> 00:33:00,159  
worry about paradoxes and the way

903  
00:33:04,389 --> 00:33:02,240  
they're oftentimes presented in horrible

904  
00:33:06,230 --> 00:33:04,399  
movies like back to the future which you

905  
00:33:07,990 --> 00:33:06,240  
just mentioned and it is a great movie i

906  
00:33:10,310 --> 00:33:08,000  
love that movie but they do a horrible

907  
00:33:12,149 --> 00:33:10,320  
job with time travel because he starts

908  
00:33:14,389 --> 00:33:12,159  
disappearing from this polaroid because

909  
00:33:15,750 --> 00:33:14,399  
his parents are you don't like deloreans

910  
00:33:18,310 --> 00:33:15,760  
either probably

911  
00:33:20,470 --> 00:33:18,320  
i do like i do like deloreans actually i

912  
00:33:23,509 --> 00:33:20,480  
saw one when i was in california last

913  
00:33:25,750 --> 00:33:23,519

week and i kind of wanted it um but no i

914

00:33:27,750 --> 00:33:25,760

think within the context of block time

915

00:33:30,310 --> 00:33:27,760

you you can understand how these these

916

00:33:33,029 --> 00:33:30,320

paradoxes consistency paradoxes uh the

917

00:33:34,710 --> 00:33:33,039

bootstrap paradox they they don't they

918

00:33:36,230 --> 00:33:34,720

aren't actually paradoxical it's really

919

00:33:38,389 --> 00:33:36,240

only when you have change and you can

920

00:33:39,830 --> 00:33:38,399

change the past that you start to run

921

00:33:42,389 --> 00:33:39,840

into these problems and that doesn't

922

00:33:43,830 --> 00:33:42,399

exist in the block universe model there

923

00:33:45,990 --> 00:33:43,840

is no change

924

00:33:48,389 --> 00:33:46,000

and one thing actually in reference to

925

00:33:50,549 --> 00:33:48,399

what you said earlier whether i

926  
00:33:52,630 --> 00:33:50,559  
built on the previous book or added new

927  
00:33:54,950 --> 00:33:52,640  
things one thing i didn't talk about at

928  
00:33:55,909 --> 00:33:54,960  
all in the first book was the multiverse

929  
00:33:58,789 --> 00:33:55,919  
model

930  
00:34:01,350 --> 00:33:58,799  
um different timelines and and

931  
00:34:03,669 --> 00:34:01,360  
i didn't think i needed to because

932  
00:34:05,269 --> 00:34:03,679  
the block universe model is so widely

933  
00:34:07,669 --> 00:34:05,279  
understood

934  
00:34:10,149 --> 00:34:07,679  
um among philosophers physicists and

935  
00:34:13,349 --> 00:34:10,159  
others but it it's still important to

936  
00:34:15,430 --> 00:34:13,359  
discuss uh so i do bring that up more in

937  
00:34:17,430 --> 00:34:15,440  
the second book and talk about things

938  
00:34:19,750 --> 00:34:17,440

like all these warnings that people have

939

00:34:21,829 --> 00:34:19,760

or like the interventions at malmstrom

940

00:34:24,950 --> 00:34:21,839

air force base mino air force base where

941

00:34:28,069 --> 00:34:24,960

they shut down these nuclear uh warheads

942

00:34:30,230 --> 00:34:28,079

and in the context of what abductees uh

943

00:34:31,990 --> 00:34:30,240

see in these visions or uh the

944

00:34:34,389 --> 00:34:32,000

telepathic communications or sometimes

945

00:34:37,349 --> 00:34:34,399

they're shown videos on a video screen

946

00:34:38,629 --> 00:34:37,359

of all of these war like scenarios so

947

00:34:41,750 --> 00:34:38,639

that needs to be discussed in the

948

00:34:43,190 --> 00:34:41,760

context of can it be avoided or are they

949

00:34:45,349 --> 00:34:43,200

trying to prevent something from

950

00:34:46,470 --> 00:34:45,359

happening because they see a potential

951  
00:34:48,069 --> 00:34:46,480  
problem

952  
00:34:50,149 --> 00:34:48,079  
um and that's that's really where the

953  
00:34:52,790 --> 00:34:50,159  
the multiverse model mini world's

954  
00:34:54,230 --> 00:34:52,800  
interpretation of quantum mechanics gets

955  
00:34:55,669 --> 00:34:54,240  
brought into the conversation because

956  
00:34:58,390 --> 00:34:55,679  
it's a very different

957  
00:35:00,310 --> 00:34:58,400  
situation in the block universe versus

958  
00:35:02,150 --> 00:35:00,320  
the many worlds interpretation so i

959  
00:35:03,829 --> 00:35:02,160  
really kind of teased those apart and

960  
00:35:05,589 --> 00:35:03,839  
talk about them in that context more in

961  
00:35:08,069 --> 00:35:05,599  
this most recent book

962  
00:35:10,710 --> 00:35:08,079  
in the block a theory of time block

963  
00:35:11,510 --> 00:35:10,720

universe or whatever you you mentioned

964

00:35:14,470 --> 00:35:11,520

um

965

00:35:16,150 --> 00:35:14,480

how does the grandfather paradox fit

966

00:35:18,710 --> 00:35:16,160

into that it does not fit it sounds like

967

00:35:21,109 --> 00:35:18,720

it does not apply to

968

00:35:23,190 --> 00:35:21,119

can you try to explain why that doesn't

969

00:35:24,390 --> 00:35:23,200

work you can't go back and if you went

970

00:35:26,069 --> 00:35:24,400

back and killed your grandfather you

971

00:35:27,990 --> 00:35:26,079

wouldn't exist type of thing

972

00:35:30,150 --> 00:35:28,000

yeah you just you can't if you didn't go

973

00:35:33,030 --> 00:35:30,160

back and kill your grandfather you you

974

00:35:35,589 --> 00:35:33,040

won't it will never happen because those

975

00:35:38,950 --> 00:35:35,599

the moments are already structured

976

00:35:40,630 --> 00:35:38,960

and and it's easy to think about uh

977

00:35:42,470 --> 00:35:40,640

is looking backward you know you can

978

00:35:44,470 --> 00:35:42,480

look back and see well there's all these

979

00:35:48,069 --> 00:35:44,480

possibilities in the future

980

00:35:50,310 --> 00:35:48,079

but um eventually as the present moved

981

00:35:52,230 --> 00:35:50,320

through those there just became one real

982

00:35:54,310 --> 00:35:52,240

outcome but that's not how it works in

983

00:35:57,270 --> 00:35:54,320

block time that's just our brains

984

00:35:59,829 --> 00:35:57,280

uh imposing this linearity to something

985

00:36:02,470 --> 00:35:59,839

that exists as a much greater whole so

986

00:36:04,630 --> 00:36:02,480

if if you didn't kill your grandfather

987

00:36:06,230 --> 00:36:04,640

there's really no way you could because

988

00:36:07,990 --> 00:36:06,240

that that moment in the past is

989

00:36:09,910 --> 00:36:08,000

structured in the way that eventually

990

00:36:11,670 --> 00:36:09,920

led your parents and led to you

991

00:36:13,030 --> 00:36:11,680

or at least one of your parents

992

00:36:15,430 --> 00:36:13,040

um because you

993

00:36:17,990 --> 00:36:15,440

you can't disrupt the past you can't

994

00:36:20,550 --> 00:36:18,000

change the past anything that you do

995

00:36:22,870 --> 00:36:20,560

in the past you already did and any

996

00:36:24,870 --> 00:36:22,880

ramification any effect has already

997

00:36:26,470 --> 00:36:24,880

manifested itself before you go back to

998

00:36:28,790 --> 00:36:26,480

do it in the first place it doesn't

999

00:36:31,109 --> 00:36:28,800

change anything there's no change and

1000

00:36:33,109 --> 00:36:31,119

like i said earlier these paradoxes are

1001

00:36:35,589 --> 00:36:33,119

really only paradoxical in the context

1002

00:36:37,349 --> 00:36:35,599

of change so the we do run into these

1003

00:36:38,630 --> 00:36:37,359

in the multiverse they do become

1004

00:36:40,710 --> 00:36:38,640

problematic if there's different

1005

00:36:43,510 --> 00:36:40,720

timelines knowing which timeline to

1006

00:36:45,430 --> 00:36:43,520

travel to what's happening in each one

1007

00:36:46,790 --> 00:36:45,440

there's a lot of other issues whether

1008

00:36:48,950 --> 00:36:46,800

they even exist there's still no

1009

00:36:50,950 --> 00:36:48,960

evidence that there are other

1010

00:36:53,190 --> 00:36:50,960

uh dimensions or other worlds so to

1011

00:36:55,910 --> 00:36:53,200

speak um so it's just

1012

00:36:57,510 --> 00:36:55,920

you know the whole thing i try to do is

1013

00:36:58,870 --> 00:36:57,520

shave with occam's razor i haven't made

1014

00:37:00,230 --> 00:36:58,880

that joke in three years so i'm gonna

1015

00:37:01,990 --> 00:37:00,240

throw it out again

1016

00:37:04,230 --> 00:37:02,000

just try to have the simplest

1017

00:37:05,910 --> 00:37:04,240

explanation with the fewest assumptions

1018

00:37:07,430 --> 00:37:05,920

and in this most recent book i use an

1019

00:37:09,030 --> 00:37:07,440

abductive approach which is just a

1020

00:37:11,750 --> 00:37:09,040

coincidence that that happens to be the

1021

00:37:12,790 --> 00:37:11,760

same word as abduction or at least very

1022

00:37:14,710 --> 00:37:12,800

similar

1023

00:37:17,430 --> 00:37:14,720

where it's um just inference to the best

1024

00:37:19,829 --> 00:37:17,440

explanation you you can't use inductive

1025

00:37:22,310 --> 00:37:19,839

or deductive reasoning you can't have

1026  
00:37:24,230 --> 00:37:22,320  
ultimately a conclusion but you look at

1027  
00:37:25,910 --> 00:37:24,240  
all of the available evidence

1028  
00:37:27,670 --> 00:37:25,920  
and we can't necessarily apply the same

1029  
00:37:30,950 --> 00:37:27,680  
standards of evidence that have been

1030  
00:37:32,630 --> 00:37:30,960  
developed in the rigors of science

1031  
00:37:35,270 --> 00:37:32,640  
because the ufo phenomenon is different

1032  
00:37:37,589 --> 00:37:35,280  
we have to recognize that but in

1033  
00:37:39,349 --> 00:37:37,599  
considering all of these different

1034  
00:37:41,349 --> 00:37:39,359  
um

1035  
00:37:42,630 --> 00:37:41,359  
the information that's available to us

1036  
00:37:44,710 --> 00:37:42,640  
at this time

1037  
00:37:45,750 --> 00:37:44,720  
we can take that and

1038  
00:37:48,470 --> 00:37:45,760

develop

1039

00:37:50,069 --> 00:37:48,480

an idea about what fits best with that

1040

00:37:53,190 --> 00:37:50,079

information and that's what i'm trying

1041

00:37:54,150 --> 00:37:53,200

to do in this this book is just um

1042

00:37:56,150 --> 00:37:54,160

look at all these different

1043

00:37:58,470 --> 00:37:56,160

interpretations and figure out which one

1044

00:38:00,790 --> 00:37:58,480

has the fewest assumptions and it's the

1045

00:38:03,270 --> 00:38:00,800

most parsimonious explanation

1046

00:38:05,510 --> 00:38:03,280

when you get a case like the and

1047

00:38:07,829 --> 00:38:05,520

i'll get to your questions uh on in the

1048

00:38:09,990 --> 00:38:07,839

chat thank you for posting them up when

1049

00:38:12,710 --> 00:38:10,000

you get to cases like the ariel school

1050

00:38:15,430 --> 00:38:12,720

incident they pretty much described you

1051  
00:38:18,230 --> 00:38:15,440  
know sort of like a white porcelain type

1052  
00:38:20,790 --> 00:38:18,240  
skin the black eye is similar to what

1053  
00:38:22,550 --> 00:38:20,800  
you picture the grace people are talking

1054  
00:38:25,190 --> 00:38:22,560  
about the greys have but there were some

1055  
00:38:26,870 --> 00:38:25,200  
definite characteristic differences and

1056  
00:38:29,829 --> 00:38:26,880  
when i think about time travel and i

1057  
00:38:32,870 --> 00:38:29,839  
think about the grays of the majority um

1058  
00:38:34,550 --> 00:38:32,880  
could there possibly be i mean travelers

1059  
00:38:36,069 --> 00:38:34,560  
from a future

1060  
00:38:38,150 --> 00:38:36,079  
way beyond

1061  
00:38:39,589 --> 00:38:38,160  
uh the graves that are coming back to

1062  
00:38:42,069 --> 00:38:39,599  
say that the

1063  
00:38:44,069 --> 00:38:42,079

the earth the sun doesn't swell up too

1064

00:38:46,230 --> 00:38:44,079

big and you know burn the earth's

1065

00:38:48,310 --> 00:38:46,240

surface at this point you know how what

1066

00:38:50,470 --> 00:38:48,320

is it i don't know how many billion

1067

00:38:53,109 --> 00:38:50,480

years we have or millions of years we

1068

00:38:54,550 --> 00:38:53,119

have left here but in way in the future

1069

00:38:56,870 --> 00:38:54,560

could the different types of

1070

00:38:58,390 --> 00:38:56,880

descriptions of the beings people are

1071

00:39:01,190 --> 00:38:58,400

claiming they're seeing

1072

00:39:02,630 --> 00:39:01,200

be from different times yeah absolutely

1073

00:39:04,150 --> 00:39:02,640

and i think that's

1074

00:39:05,589 --> 00:39:04,160

that can explain a good amount of the

1075

00:39:08,310 --> 00:39:05,599

variation

1076

00:39:10,390 --> 00:39:08,320

uh and i tackle this in both of my books

1077

00:39:13,190 --> 00:39:10,400

um because i think it is important to

1078

00:39:14,870 --> 00:39:13,200

acknowledge that they're not all human

1079

00:39:18,390 --> 00:39:14,880

again based on the doctor at garmental

1080

00:39:20,310 --> 00:39:18,400

free study the majority were human not

1081

00:39:22,390 --> 00:39:20,320

not just human looking or humanoid or

1082

00:39:24,630 --> 00:39:22,400

human like but human described exactly

1083

00:39:26,950 --> 00:39:24,640

how we would describe each other in this

1084

00:39:28,470 --> 00:39:26,960

current time after that the next most

1085

00:39:30,230 --> 00:39:28,480

common is the short grays and then the

1086

00:39:33,270 --> 00:39:30,240

tall grays and it was only about five

1087

00:39:36,550 --> 00:39:33,280

percent that were uh more

1088

00:39:38,390 --> 00:39:36,560

strange beans dog man mantid insects

1089

00:39:40,390 --> 00:39:38,400

like reptilians whatever

1090

00:39:42,870 --> 00:39:40,400

so that indicates a couple of things and

1091

00:39:43,990 --> 00:39:42,880

i i've been using this metaphor recently

1092

00:39:46,870 --> 00:39:44,000

i think i

1093

00:39:47,829 --> 00:39:46,880

mentioned it once in a different show

1094

00:39:49,349 --> 00:39:47,839

um

1095

00:39:51,510 --> 00:39:49,359

but i think it's it's an important way

1096

00:39:52,870 --> 00:39:51,520

of thinking about it because i refer to

1097

00:39:54,710 --> 00:39:52,880

this as temporal variation we have

1098

00:39:55,990 --> 00:39:54,720

geographic variation that exists now

1099

00:39:58,790 --> 00:39:56,000

it's why people look different from one

1100

00:40:01,030 --> 00:39:58,800

another in sub-saharan africa australia

1101  
00:40:03,109 --> 00:40:01,040  
native americans and so forth because

1102  
00:40:04,630 --> 00:40:03,119  
we've evolved to different conditions in

1103  
00:40:06,390 --> 00:40:04,640  
these different places and those

1104  
00:40:08,550 --> 00:40:06,400  
geographic racial variations may

1105  
00:40:11,349 --> 00:40:08,560  
continue into the future as well

1106  
00:40:12,870 --> 00:40:11,359  
but if we start coming back in time

1107  
00:40:14,710 --> 00:40:12,880  
we're going to be coming

1108  
00:40:16,150 --> 00:40:14,720  
from different points most likely in the

1109  
00:40:18,309 --> 00:40:16,160  
same way we didn't give up fire we

1110  
00:40:20,069 --> 00:40:18,319  
didn't give up tools once we invented

1111  
00:40:21,910 --> 00:40:20,079  
those we're likely not going to give up

1112  
00:40:23,829 --> 00:40:21,920  
time travel either once we figure out

1113  
00:40:25,750 --> 00:40:23,839

how to do it we would expect that our

1114

00:40:27,910 --> 00:40:25,760

descendants into the deep future would

1115

00:40:29,829 --> 00:40:27,920

also be doing the same thing and coming

1116

00:40:31,670 --> 00:40:29,839

back to different times and i think that

1117

00:40:32,950 --> 00:40:31,680

can help explain this temporal variation

1118

00:40:34,950 --> 00:40:32,960

as well because

1119

00:40:37,910 --> 00:40:34,960

in in the metaphor i use is if you think

1120

00:40:41,190 --> 00:40:37,920

about geographic space as an example for

1121

00:40:43,109 --> 00:40:41,200

how we would expect to see more human

1122

00:40:46,230 --> 00:40:43,119

individuals than we would these very

1123

00:40:47,829 --> 00:40:46,240

distant human individuals with the and i

1124

00:40:50,390 --> 00:40:47,839

think that's what the tall grays are i

1125

00:40:52,150 --> 00:40:50,400

think they are a very distant point in

1126

00:40:54,230 --> 00:40:52,160

the human future they also seem from

1127

00:40:55,990 --> 00:40:54,240

these case studies if we can take these

1128

00:40:57,750 --> 00:40:56,000

abductions seriously and i think we

1129

00:40:59,430 --> 00:40:57,760

should especially when there's so many

1130

00:41:01,430 --> 00:40:59,440

describing the same thing we can see

1131

00:41:03,750 --> 00:41:01,440

patterns in them they seem to be running

1132

00:41:05,030 --> 00:41:03,760

the show they seem to have this really

1133

00:41:07,589 --> 00:41:05,040

just deep

1134

00:41:09,190 --> 00:41:07,599

intellect this super high consciousness

1135

00:41:11,030 --> 00:41:09,200

and they're they're

1136

00:41:13,510 --> 00:41:11,040

not necessarily controlling but

1137

00:41:15,510 --> 00:41:13,520

influencing what's happening um in these

1138

00:41:17,750 --> 00:41:15,520

abduction cases when there are multiple

1139

00:41:20,630 --> 00:41:17,760

different forms present and that is very

1140

00:41:22,710 --> 00:41:20,640

common to see so the metaphor is

1141

00:41:23,910 --> 00:41:22,720

that when you leave your house it's more

1142

00:41:25,670 --> 00:41:23,920

likely that you're going to see people

1143

00:41:27,030 --> 00:41:25,680

that live in close proximity to you

1144

00:41:27,829 --> 00:41:27,040

you're going to see your neighbors first

1145

00:41:29,750 --> 00:41:27,839

then you're going to see people that

1146

00:41:32,150 --> 00:41:29,760

live in your town it's less likely that

1147

00:41:33,750 --> 00:41:32,160

you'll run into someone from zimbabwe or

1148

00:41:35,109 --> 00:41:33,760

australia if you live in the united

1149

00:41:37,829 --> 00:41:35,119

states simply because they're further

1150

00:41:39,430 --> 00:41:37,839

away in space and i think that metaphor

1151

00:41:40,710 --> 00:41:39,440

translates to this this temporal

1152

00:41:42,790 --> 00:41:40,720

variation

1153

00:41:45,270 --> 00:41:42,800

characteristic as well where we'd expect

1154

00:41:47,829 --> 00:41:45,280

to see people in closer proximity to us

1155

00:41:49,589 --> 00:41:47,839

in time as we get farther out in time we

1156

00:41:52,069 --> 00:41:49,599

become a small blip

1157

00:41:53,750 --> 00:41:52,079

on their massive you know possibly

1158

00:41:55,589 --> 00:41:53,760

million year i think a lot of this

1159

00:41:57,430 --> 00:41:55,599

happens sooner than what a lot of people

1160

00:41:59,750 --> 00:41:57,440

think but if you're looking back over

1161

00:42:01,030 --> 00:41:59,760

five years you're more likely to find

1162

00:42:03,030 --> 00:42:01,040

people within that five years looking

1163

00:42:04,630 --> 00:42:03,040

back over a million years now we're just

1164

00:42:06,390 --> 00:42:04,640

one small part of that and we see the

1165

00:42:08,150 --> 00:42:06,400

same thing in archaeology where we find

1166

00:42:09,430 --> 00:42:08,160

things that are more recent and much

1167

00:42:11,349 --> 00:42:09,440

higher numbers

1168

00:42:14,150 --> 00:42:11,359

whereas things that are much older we

1169

00:42:15,750 --> 00:42:14,160

find uh less often just because of all

1170

00:42:17,109 --> 00:42:15,760

the things that can happen

1171

00:42:18,870 --> 00:42:17,119

in the time between when that was

1172

00:42:21,829 --> 00:42:18,880

deposited and when we happened to

1173

00:42:23,109 --> 00:42:21,839

discover it in a much deeper layer of

1174

00:42:24,630 --> 00:42:23,119

sediment so

1175

00:42:26,870 --> 00:42:24,640

i think i think yeah the temporal

1176

00:42:28,390 --> 00:42:26,880

variation aspect of this is important to

1177

00:42:31,030 --> 00:42:28,400

consider and i think

1178

00:42:33,349 --> 00:42:31,040

if you do consider it it really starts

1179

00:42:34,950 --> 00:42:33,359

to indicate that time travel is a part

1180

00:42:37,030 --> 00:42:34,960

of the equation

1181

00:42:38,870 --> 00:42:37,040

well if

1182

00:42:39,670 --> 00:42:38,880

there's kind of a paradox here that i

1183

00:42:41,349 --> 00:42:39,680

see

1184

00:42:43,670 --> 00:42:41,359

and that is if

1185

00:42:46,470 --> 00:42:43,680

you can't go back and say you kill your

1186

00:42:48,150 --> 00:42:46,480

grandfather you can't change the past

1187

00:42:50,550 --> 00:42:48,160

the past is already

1188

00:42:53,109 --> 00:42:50,560

laid out so how can these

1189

00:42:55,430 --> 00:42:53,119  
have an influence you say they

1190

00:42:57,270 --> 00:42:55,440  
they seem to have an influence to me

1191

00:42:58,390 --> 00:42:57,280  
that would be changing

1192

00:43:00,470 --> 00:42:58,400  
the past

1193

00:43:03,750 --> 00:43:00,480  
somehow

1194

00:43:05,990 --> 00:43:03,760  
only if um no

1195

00:43:08,390 --> 00:43:06,000  
i don't i i see what you're saying but

1196

00:43:10,470 --> 00:43:08,400  
if if they always been doing these

1197

00:43:11,510 --> 00:43:10,480  
things and i and i think that that sort

1198

00:43:14,150 --> 00:43:11,520  
of uh

1199

00:43:16,470 --> 00:43:14,160  
star trek and prime directive aspect is

1200

00:43:18,309 --> 00:43:16,480  
is a part of this too they don't seem to

1201  
00:43:19,990 --> 00:43:18,319  
be really trying to influence us too

1202  
00:43:21,910 --> 00:43:20,000  
much some people will claim that they're

1203  
00:43:23,190 --> 00:43:21,920  
manipulating our dna their planning

1204  
00:43:25,349 --> 00:43:23,200  
technology

1205  
00:43:27,510 --> 00:43:25,359  
i i don't touch that maybe i don't know

1206  
00:43:30,230 --> 00:43:27,520  
i haven't seen a lot of indications of

1207  
00:43:32,630 --> 00:43:30,240  
that but it is a possibility

1208  
00:43:34,550 --> 00:43:32,640  
but if if they had done those things

1209  
00:43:36,150 --> 00:43:34,560  
they will have always done those things

1210  
00:43:38,150 --> 00:43:36,160  
and it doesn't mean that they're making

1211  
00:43:40,550 --> 00:43:38,160  
anything different it's just an aspect

1212  
00:43:41,829 --> 00:43:40,560  
of what they had always done a good way

1213  
00:43:44,390 --> 00:43:41,839

of thinking of it

1214

00:43:46,710 --> 00:43:44,400

is if um you're visited say as a 10 year

1215

00:43:48,870 --> 00:43:46,720

old by your 50 year old self

1216

00:43:50,870 --> 00:43:48,880

you know for certainty that when you're

1217

00:43:52,870 --> 00:43:50,880

50 you will go back and meet your 10

1218

00:43:54,150 --> 00:43:52,880

year old self because those moments are

1219

00:43:55,109 --> 00:43:54,160

structured that way there's already a

1220

00:43:57,030 --> 00:43:55,119

bridge

1221

00:43:58,950 --> 00:43:57,040

that that spans across and connects

1222

00:44:01,430 --> 00:43:58,960

those places in space time

1223

00:44:03,270 --> 00:44:01,440

um and and if anyone's confused by that

1224

00:44:05,510 --> 00:44:03,280

you know the first book i lay it out in

1225

00:44:07,190 --> 00:44:05,520

two different chapters the last chapter

1226

00:44:09,510 --> 00:44:07,200

in my new book i cite a number of

1227

00:44:12,230 --> 00:44:09,520

philosophers and physicists who really

1228

00:44:14,550 --> 00:44:12,240

help solidify this concept and and and i

1229

00:44:17,190 --> 00:44:14,560

think it's important you know to to talk

1230

00:44:18,230 --> 00:44:17,200

about because the the physical reality

1231

00:44:20,309 --> 00:44:18,240

of this

1232

00:44:22,470 --> 00:44:20,319

involves the physical manipulation of

1233

00:44:25,270 --> 00:44:22,480

space time and actually taking ships and

1234

00:44:27,109 --> 00:44:25,280

individuals through time um so it

1235

00:44:28,470 --> 00:44:27,119

shouldn't be discounted but a lot of

1236

00:44:30,470 --> 00:44:28,480

people do struggle with the block

1237

00:44:32,150 --> 00:44:30,480

universe model even though

1238

00:44:33,510 --> 00:44:32,160

in my opinion that's the most intuitive

1239

00:44:34,710 --> 00:44:33,520

and it does make a lot of sense and it

1240

00:44:37,270 --> 00:44:34,720

does feel

1241

00:44:41,030 --> 00:44:37,280

right within this this physical reality

1242

00:44:45,430 --> 00:44:42,630

okay i'm going to pop up a couple of

1243

00:44:47,349 --> 00:44:45,440

questions here and this one uh dr

1244

00:44:49,430 --> 00:44:47,359

richard wants to know why will humans

1245

00:44:52,150 --> 00:44:49,440

evolve to have such big eyes

1246

00:44:54,950 --> 00:44:52,160

i love that question um mostly because

1247

00:44:56,950 --> 00:44:54,960

that's what i study is eyes uh really

1248

00:44:58,630 --> 00:44:56,960

yeah my very first project in grad

1249

00:45:00,870 --> 00:44:58,640

school was to look at

1250

00:45:03,030 --> 00:45:00,880

what happens to the eye

1251

00:45:04,630 --> 00:45:03,040

um in the context of our like i

1252

00:45:06,630 --> 00:45:04,640

mentioned in the beginning of the show

1253

00:45:09,030 --> 00:45:06,640

we're the only mammal that's had our

1254

00:45:11,109 --> 00:45:09,040

frontal neuro cortex grow out over top

1255

00:45:13,750 --> 00:45:11,119

of our eyes and as the mid and lower

1256

00:45:16,470 --> 00:45:13,760

facial anatomy is shrinking backwards uh

1257

00:45:18,309 --> 00:45:16,480

becoming both reduced and retracted

1258

00:45:19,589 --> 00:45:18,319

what happens to the eyes in a functional

1259

00:45:21,829 --> 00:45:19,599

sense so i developed this theory i

1260

00:45:24,550 --> 00:45:21,839

published a paper in 2012

1261

00:45:27,670 --> 00:45:24,560

in the journal medical hypotheses where

1262

00:45:29,510 --> 00:45:27,680

i um i lay out an argument based on

1263

00:45:31,430 --> 00:45:29,520

current research about

1264

00:45:33,510 --> 00:45:31,440

um how

1265

00:45:35,109 --> 00:45:33,520

these two competing cranial facial

1266

00:45:37,349 --> 00:45:35,119

characteristics with the eye stuck in

1267

00:45:39,109 --> 00:45:37,359

the middle may help explain the high

1268

00:45:42,309 --> 00:45:39,119

frequency and the increasing frequency

1269

00:45:44,630 --> 00:45:42,319

of juvenile onset myopia and

1270

00:45:46,950 --> 00:45:44,640

also astigmatism which is a malformation

1271

00:45:49,270 --> 00:45:46,960

of the eye and what you see is that the

1272

00:45:50,790 --> 00:45:49,280

eye projects out of the orbit more and

1273

00:45:53,190 --> 00:45:50,800

it's squished which is what you would

1274

00:45:55,750 --> 00:45:53,200

expect if there is a superior

1275

00:45:57,349 --> 00:45:55,760

inferior uh pressure being applied to it

1276

00:45:58,950 --> 00:45:57,359

there's just not enough space for not

1277

00:46:01,670 --> 00:45:58,960

just the eye but there's a lot of ocular

1278

00:46:03,510 --> 00:46:01,680

fat this is the rectus muscles

1279

00:46:06,470 --> 00:46:03,520

and all these other characteristics of

1280

00:46:09,750 --> 00:46:06,480

the soft tissue of the eye and the skull

1281

00:46:11,190 --> 00:46:09,760

is obviously hard the eye is soft so it

1282

00:46:12,950 --> 00:46:11,200

may

1283

00:46:15,109 --> 00:46:12,960

be malformed throughout growth and

1284

00:46:17,349 --> 00:46:15,119

development and another evidence of this

1285

00:46:19,349 --> 00:46:17,359

is the fact that people in east asia

1286

00:46:20,550 --> 00:46:19,359

have upwards of 80 percent rate of

1287

00:46:22,390 --> 00:46:20,560

myopia

1288

00:46:24,870 --> 00:46:22,400

whereas other populations that have a

1289

00:46:27,030 --> 00:46:24,880

different craniofacial form that's not

1290

00:46:29,430 --> 00:46:27,040

so um

1291

00:46:31,670 --> 00:46:29,440

uh rounded skull smaller face retracted

1292

00:46:33,589 --> 00:46:31,680

face have much lower rates of myopia so

1293

00:46:34,870 --> 00:46:33,599

even just in a modern human context you

1294

00:46:36,950 --> 00:46:34,880

you see that

1295

00:46:37,750 --> 00:46:36,960

i am going somewhere with this i promise

1296

00:46:38,630 --> 00:46:37,760

um

1297

00:46:41,030 --> 00:46:38,640

so

1298

00:46:42,870 --> 00:46:41,040

one of the things i argue in this paper

1299

00:46:44,309 --> 00:46:42,880

is that it's also an aspect of

1300

00:46:45,270 --> 00:46:44,319

pleiotropy

1301  
00:46:47,829 --> 00:46:45,280  
which

1302  
00:46:50,470 --> 00:46:47,839  
creates an extra set of problems because

1303  
00:46:53,750 --> 00:46:50,480  
the eye grows out of the brain during

1304  
00:46:54,950 --> 00:46:53,760  
early fetal ontogeny so it is the brain

1305  
00:46:56,950 --> 00:46:54,960  
essentially

1306  
00:46:59,430 --> 00:46:56,960  
um so what pleiotropy is it's when you

1307  
00:47:01,349 --> 00:46:59,440  
have the same gene or sets of genes

1308  
00:47:03,349 --> 00:47:01,359  
controlling the development of what are

1309  
00:47:04,950 --> 00:47:03,359  
two arguably different characteristics

1310  
00:47:07,190 --> 00:47:04,960  
and in this case we we separate the

1311  
00:47:09,430 --> 00:47:07,200  
brain from the eye but the way they

1312  
00:47:11,349 --> 00:47:09,440  
develop the way they grow they are most

1313  
00:47:13,270 --> 00:47:11,359

likely under

1314

00:47:15,510 --> 00:47:13,280

the same pleiotropic gene control

1315

00:47:17,750 --> 00:47:15,520

mechanism so as our brains get bigger

1316

00:47:21,430 --> 00:47:17,760

our eyes would be expected to get bigger

1317

00:47:23,510 --> 00:47:21,440

as well so i think the the larger eyes

1318

00:47:27,349 --> 00:47:23,520

is just a pleiotropic

1319

00:47:30,390 --> 00:47:27,359

down downstream result of increased

1320

00:47:31,910 --> 00:47:30,400

encephalization increased brain size

1321

00:47:33,750 --> 00:47:31,920

you know one of the things i i think

1322

00:47:35,910 --> 00:47:33,760

about is

1323

00:47:38,309 --> 00:47:35,920

if we were to keep developing in our

1324

00:47:40,870 --> 00:47:38,319

intelligence wouldn't we be off planet

1325

00:47:43,510 --> 00:47:40,880

somewhere as well not just here

1326

00:47:44,950 --> 00:47:43,520

and as things stand

1327

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

you know we

1328

00:47:49,109 --> 00:47:47,280

really need about two planets worth of

1329

00:47:50,950 --> 00:47:49,119

resources to

1330

00:47:52,549 --> 00:47:50,960

keep everyone going in the world and if

1331

00:47:55,430 --> 00:47:52,559

everyone lived like americans we would

1332

00:47:57,349 --> 00:47:55,440

need five planets worth of resources so

1333

00:47:59,270 --> 00:47:57,359

what happens we're gonna we're gonna

1334

00:48:01,349 --> 00:47:59,280

breach uh 8 billion people on this

1335

00:48:03,030 --> 00:48:01,359

planet fairly soon

1336

00:48:05,829 --> 00:48:03,040

so i mean i'm just wondering when in

1337

00:48:08,150 --> 00:48:05,839

society we'll get a hold of of this type

1338

00:48:10,710 --> 00:48:08,160

of growth compared to the resources we

1339

00:48:11,829 --> 00:48:10,720

have and how we can get into the future

1340

00:48:15,190 --> 00:48:11,839

without

1341

00:48:17,589 --> 00:48:15,200

uh you know having a terrible famine and

1342

00:48:20,790 --> 00:48:17,599

and all that which is yeah

1343

00:48:22,470 --> 00:48:20,800

if there's one overarching theme in this

1344

00:48:25,430 --> 00:48:22,480

most recent book

1345

00:48:27,430 --> 00:48:25,440

it is reproduction and fertility

1346

00:48:28,630 --> 00:48:27,440

because it it's

1347

00:48:30,390 --> 00:48:28,640

the most

1348

00:48:33,349 --> 00:48:30,400

ubiquitous characteristics of these

1349

00:48:36,069 --> 00:48:33,359

abductions is the gamete extractions

1350

00:48:38,069 --> 00:48:36,079

sperm in men eggs and women gestating

1351  
00:48:40,230 --> 00:48:38,079  
fetuses and when there's a very clear

1352  
00:48:41,190 --> 00:48:40,240  
focus on reproduction

1353  
00:48:43,030 --> 00:48:41,200  
right um

1354  
00:48:45,430 --> 00:48:43,040  
and i offer some potential explanations

1355  
00:48:47,670 --> 00:48:45,440  
for that in my first book i talked about

1356  
00:48:50,790 --> 00:48:47,680  
um just homozygous recessive

1357  
00:48:52,790 --> 00:48:50,800  
characteristics this sort of um

1358  
00:48:54,790 --> 00:48:52,800  
increase in these negative gene traits

1359  
00:48:56,549 --> 00:48:54,800  
that result from incest because we used

1360  
00:48:57,990 --> 00:48:56,559  
to have all these different populations

1361  
00:49:00,309 --> 00:48:58,000  
and there's gene flow among them they

1362  
00:49:03,109 --> 00:49:00,319  
were introducing new genes to each other

1363  
00:49:05,589 --> 00:49:03,119

now you can fly 30 hours and make a baby

1364

00:49:08,309 --> 00:49:05,599

with someone across the world we're

1365

00:49:11,030 --> 00:49:08,319

interconnected we've become one isolated

1366

00:49:12,549 --> 00:49:11,040

population one isolated gene pool and

1367

00:49:14,230 --> 00:49:12,559

there could be some potential problems

1368

00:49:16,870 --> 00:49:14,240

that come with that

1369

00:49:19,510 --> 00:49:16,880

um there's also the fact that we've seen

1370

00:49:21,829 --> 00:49:19,520

i think it's a 60 reduction in sperm

1371

00:49:24,470 --> 00:49:21,839

counts in men in the western world over

1372

00:49:26,549 --> 00:49:24,480

the last 40 years people are choosing

1373

00:49:29,670 --> 00:49:26,559

not to have children we see

1374

00:49:32,390 --> 00:49:29,680

uh an increase in in vitro fertilization

1375

00:49:33,430 --> 00:49:32,400

and and just issues with fertility in

1376

00:49:34,630 --> 00:49:33,440

general

1377

00:49:37,430 --> 00:49:34,640

and and this is something you would

1378

00:49:39,589 --> 00:49:37,440

expect in a highly domesticated species

1379

00:49:40,950 --> 00:49:39,599

like us we we domesticated ourselves

1380

00:49:43,030 --> 00:49:40,960

beginning

1381

00:49:45,829 --> 00:49:43,040

there's a debate about that possibly as

1382

00:49:48,069 --> 00:49:45,839

early as 20 30 000 years ago definitely

1383

00:49:50,390 --> 00:49:48,079

with agriculture beginning about 12 000

1384

00:49:53,109 --> 00:49:50,400

years ago with the neolithic revolution

1385

00:49:54,630 --> 00:49:53,119

so as we self-domesticate and as we

1386

00:49:56,309 --> 00:49:54,640

domesticate other animals one of the

1387

00:49:59,430 --> 00:49:56,319

main things we do with them is

1388

00:50:01,910 --> 00:49:59,440

manipulate their fertility we we select

1389

00:50:03,910 --> 00:50:01,920

certain traits we'll we'll

1390

00:50:05,349 --> 00:50:03,920

on i grew up on a horse farm and we

1391

00:50:07,829 --> 00:50:05,359

would ship in

1392

00:50:10,230 --> 00:50:07,839

uh sperm and egg from these belgian

1393

00:50:11,910 --> 00:50:10,240

horses in belgium all the way across the

1394

00:50:13,589 --> 00:50:11,920

ocean so we're we're already doing this

1395

00:50:15,510 --> 00:50:13,599

with other animals i think at some point

1396

00:50:18,870 --> 00:50:15,520

we might have to do it to ourselves

1397

00:50:21,270 --> 00:50:18,880

simply because our population struggles

1398

00:50:23,109 --> 00:50:21,280

with making enough people so wait to

1399

00:50:24,710 --> 00:50:23,119

address your question i don't know if we

1400

00:50:26,069 --> 00:50:24,720

really have to worry about that it's

1401

00:50:27,510 --> 00:50:26,079

been something people been talking about

1402

00:50:29,750 --> 00:50:27,520

for hundreds of years it was thomas

1403

00:50:31,670 --> 00:50:29,760

malthus's whole argument

1404

00:50:33,270 --> 00:50:31,680

in the 1800s that

1405

00:50:35,109 --> 00:50:33,280

the food supply can't keep up with the

1406

00:50:38,630 --> 00:50:35,119

population there'll be wars and famine

1407

00:50:40,630 --> 00:50:38,640

and uh darwin and wallace used that as a

1408

00:50:43,030 --> 00:50:40,640

an aspect of their theory of natural

1409

00:50:44,710 --> 00:50:43,040

selection but it hasn't happened yet and

1410

00:50:47,430 --> 00:50:44,720

and most um

1411

00:50:48,630 --> 00:50:47,440

most geographers think that we we are

1412

00:50:51,109 --> 00:50:48,640

going to

1413

00:50:52,470 --> 00:50:51,119

peak at around 8 or 10 billion and then

1414

00:50:54,790 --> 00:50:52,480

it'll actually decline and it's the

1415

00:50:56,630 --> 00:50:54,800

population decline that they see as

1416

00:50:58,150 --> 00:50:56,640

being more problematic elon musk even

1417

00:51:00,150 --> 00:50:58,160

said this recently and i wrote a lot

1418

00:51:02,470 --> 00:51:00,160

about this in my most recent book that

1419

00:51:05,190 --> 00:51:02,480

the population decline may have more of

1420

00:51:05,990 --> 00:51:05,200

an impact on our society and politics

1421

00:51:07,670 --> 00:51:06,000

than

1422

00:51:09,829 --> 00:51:07,680

the population expanse that a lot of

1423

00:51:12,470 --> 00:51:09,839

people think uh characterizes the human

1424

00:51:15,589 --> 00:51:12,480

future i know i realize that our

1425

00:51:18,069 --> 00:51:15,599

financially we're geared to go to an

1426  
00:51:19,030 --> 00:51:18,079  
ever-growing population to cover for our

1427  
00:51:20,790 --> 00:51:19,040  
seniors

1428  
00:51:22,710 --> 00:51:20,800  
yeah yeah that's a big part of it it's a

1429  
00:51:24,549 --> 00:51:22,720  
ponzi scheme social security is a ponzi

1430  
00:51:26,630 --> 00:51:24,559  
scheme and basically

1431  
00:51:28,150 --> 00:51:26,640  
basically you know we're we have about

1432  
00:51:29,270 --> 00:51:28,160  
like three minutes left and i'm

1433  
00:51:31,510 --> 00:51:29,280  
wondering if i could go a little bit

1434  
00:51:33,190 --> 00:51:31,520  
longer possible i know i wondered if i

1435  
00:51:34,710 --> 00:51:33,200  
could go a little bit longer with you

1436  
00:51:36,390 --> 00:51:34,720  
because i have a lot of people in chat

1437  
00:51:38,630 --> 00:51:36,400  
that have left questions and i'm

1438  
00:51:40,630 --> 00:51:38,640

wondering if i can get those answered as

1439

00:51:43,510 --> 00:51:40,640

we go along yeah like i told you it was

1440

00:51:45,190 --> 00:51:43,520

taco tuesday so i know it is i got it 15

1441

00:51:46,470 --> 00:51:45,200

more minutes okay taco's on the mind

1442

00:51:48,230 --> 00:51:46,480

martin

1443

00:51:50,549 --> 00:51:48,240

but you can hit 15 more minutes you can

1444

00:51:52,790 --> 00:51:50,559

make it right i'm putting you right on

1445

00:51:55,910 --> 00:51:52,800

the spot here

1446

00:51:58,790 --> 00:51:55,920

but um so just to let the listener know

1447

00:52:01,430 --> 00:51:58,800

i'm going to drop out of kgr a radio

1448

00:52:02,950 --> 00:52:01,440

in just a minute here and uh

1449

00:52:04,390 --> 00:52:02,960

next week we have

1450

00:52:07,109 --> 00:52:04,400

stephanie elizabeth

1451

00:52:09,910 --> 00:52:07,119

who does a lot of work on ufo she's

1452

00:52:12,069 --> 00:52:09,920

going to be joining us next week so um

1453

00:52:14,390 --> 00:52:12,079

hang in there

1454

00:52:15,750 --> 00:52:14,400

people on youtube and facebook twitch

1455

00:52:18,390 --> 00:52:15,760

we're going to be right back right after

1456

00:52:20,380 --> 00:52:18,400

these messages and on kg kgra radio

1457

00:52:37,640 --> 00:52:20,390

we'll see you next week

1458

00:52:37,650 --> 00:52:51,430

[Music]

1459

00:52:54,790 --> 00:52:53,270

all right thank you michael for hanging

1460

00:52:55,990 --> 00:52:54,800

in again we'll go about another 15

1461

00:52:57,670 --> 00:52:56,000

minutes or so

1462

00:52:59,030 --> 00:52:57,680

or or less if i can get through these

1463

00:53:00,710 --> 00:52:59,040

questions

1464

00:53:03,910 --> 00:53:00,720

because i do appreciate the people that

1465

00:53:06,150 --> 00:53:03,920

are showing up here and uh adjusting to

1466

00:53:09,190 --> 00:53:06,160

the new time that i have here so here's

1467

00:53:12,549 --> 00:53:09,200

a question here um could black matter

1468

00:53:15,430 --> 00:53:12,559

dark uh and uh black dark energy be

1469

00:53:18,069 --> 00:53:15,440

other dimensions

1470

00:53:20,150 --> 00:53:18,079

i mean um and and do you yeah you

1471

00:53:22,230 --> 00:53:20,160

mentioned dimensions right i mean you

1472

00:53:23,670 --> 00:53:22,240

that is part of what you're doing

1473

00:53:25,670 --> 00:53:23,680

in your new book

1474

00:53:27,190 --> 00:53:25,680

um now this is another question talk

1475

00:53:29,109 --> 00:53:27,200

about the interdimensional theory

1476

00:53:31,349 --> 00:53:29,119

definitely um

1477

00:53:32,950 --> 00:53:31,359

yeah and i'll try to get both of these

1478

00:53:35,510 --> 00:53:32,960

at the same time

1479

00:53:37,190 --> 00:53:35,520

yeah they're kind of similar yeah um

1480

00:53:38,710 --> 00:53:37,200

we don't know what dark matter is

1481

00:53:40,950 --> 00:53:38,720

there's a lot of really smart people

1482

00:53:43,030 --> 00:53:40,960

working on that and until we do i don't

1483

00:53:44,630 --> 00:53:43,040

think we can write off things like that

1484

00:53:46,390 --> 00:53:44,640

i think we should definitely keep

1485

00:53:47,829 --> 00:53:46,400

everything on the table

1486

00:53:49,750 --> 00:53:47,839

um

1487

00:53:51,990 --> 00:53:49,760

the

1488

00:53:53,589 --> 00:53:52,000

my own personal view on this is that

1489

00:53:57,270 --> 00:53:53,599

black holes

1490

00:53:59,910 --> 00:53:57,280

take the the matter from this universe

1491

00:54:02,069 --> 00:53:59,920

this time and funnel it back to the

1492

00:54:04,150 --> 00:54:02,079

singularity that started the big bang at

1493

00:54:06,150 --> 00:54:04,160

the beginning of the universe i think

1494

00:54:08,150 --> 00:54:06,160

and this might be an example of cyclic

1495

00:54:10,309 --> 00:54:08,160

time which you mentioned earlier

1496

00:54:13,190 --> 00:54:10,319

where everything is self-contained in

1497

00:54:14,950 --> 00:54:13,200

the block universe and the the

1498

00:54:16,630 --> 00:54:14,960

black holes are essentially a recycling

1499

00:54:18,950 --> 00:54:16,640

bin that takes matter back to the

1500

00:54:22,069 --> 00:54:18,960

original um singularity that created

1501  
00:54:24,790 --> 00:54:22,079  
that same universe in perpetuity wow um

1502  
00:54:27,270 --> 00:54:24,800  
but but dark energy dark matter it's so

1503  
00:54:29,349 --> 00:54:27,280  
prolific it it may be involved in this

1504  
00:54:30,710 --> 00:54:29,359  
it may you know maybe inside black holes

1505  
00:54:31,990 --> 00:54:30,720  
are different dimensions and that's why

1506  
00:54:34,309 --> 00:54:32,000  
we haven't discovered them yet and

1507  
00:54:37,190 --> 00:54:34,319  
possibly can't because you can't escape

1508  
00:54:39,030 --> 00:54:37,200  
a singularity um so it's impossible to

1509  
00:54:41,270 --> 00:54:39,040  
study anything we can't even send light

1510  
00:54:42,870 --> 00:54:41,280  
back if we could code things in photons

1511  
00:54:44,390 --> 00:54:42,880  
so there there are definitely

1512  
00:54:48,069 --> 00:54:44,400  
limitations there

1513  
00:54:49,829 --> 00:54:48,079

um at actually it was the the 2019

1514

00:54:52,630 --> 00:54:49,839

international ufo congress mark

1515

00:54:54,710 --> 00:54:52,640

d'antonio gave a talk about this very

1516

00:54:57,030 --> 00:54:54,720

question where he

1517

00:54:57,990 --> 00:54:57,040

had a a moment where he thought he saw

1518

00:55:00,789 --> 00:54:58,000

into

1519

00:55:03,349 --> 00:55:00,799

another universe or another reality that

1520

00:55:04,069 --> 00:55:03,359

was somehow connected to or tangential

1521

00:55:05,670 --> 00:55:04,079

to

1522

00:55:07,829 --> 00:55:05,680

this one and and the whole term

1523

00:55:10,230 --> 00:55:07,839

paranormal that means running

1524

00:55:11,190 --> 00:55:10,240

in parallel to the normal there's this

1525

00:55:13,430 --> 00:55:11,200

other

1526  
00:55:14,390 --> 00:55:13,440  
thing that exists just outside of our

1527  
00:55:15,190 --> 00:55:14,400  
reach

1528  
00:55:16,470 --> 00:55:15,200  
you know

1529  
00:55:19,829 --> 00:55:16,480  
a lot of people have near-death

1530  
00:55:21,589 --> 00:55:19,839  
experiences psychedelic experiences that

1531  
00:55:23,349 --> 00:55:21,599  
would seem to put them in a different

1532  
00:55:26,309 --> 00:55:23,359  
plane of existence

1533  
00:55:28,549 --> 00:55:26,319  
is that a different universe is it

1534  
00:55:30,390 --> 00:55:28,559  
you know is it a part of our reality

1535  
00:55:32,150 --> 00:55:30,400  
just a different way of conceptualizing

1536  
00:55:35,109 --> 00:55:32,160  
it i i don't know i'll have to do more

1537  
00:55:37,910 --> 00:55:35,119  
drugs and figure that out

1538  
00:55:40,309 --> 00:55:37,920

the mushrooms uh let's see

1539

00:55:43,510 --> 00:55:40,319

uh let's see here's another question

1540

00:55:45,270 --> 00:55:43,520

here isn't space travel which we know is

1541

00:55:46,640 --> 00:55:45,280

possible

1542

00:55:49,270 --> 00:55:46,650

uh more apparent

1543

00:55:51,990 --> 00:55:49,280

[Music]

1544

00:55:54,150 --> 00:55:52,000

yeah parsimonious explanation

1545

00:55:57,190 --> 00:55:54,160

than time travel yeah and i got asked

1546

00:55:59,910 --> 00:55:57,200

this by a fantastic journalist uh named

1547

00:56:02,950 --> 00:55:59,920

leonard david he writes for space.com

1548

00:56:04,309 --> 00:56:02,960

puts out a lot of good content um and i

1549

00:56:06,870 --> 00:56:04,319

actually argued

1550

00:56:09,349 --> 00:56:06,880

the opposite that we know we're here we

1551

00:56:11,109 --> 00:56:09,359

know we live here and we know we've had

1552

00:56:13,109 --> 00:56:11,119

a long evolutionary history on this

1553

00:56:14,230 --> 00:56:13,119

planet that is likely to continue into

1554

00:56:17,670 --> 00:56:14,240

the future

1555

00:56:19,910 --> 00:56:17,680

so just keeping with humans itself is

1556

00:56:22,150 --> 00:56:19,920

the more parsimonious explanation once

1557

00:56:24,870 --> 00:56:22,160

we interject the possibility of other

1558

00:56:26,870 --> 00:56:24,880

beings on other planets it's now taking

1559

00:56:29,190 --> 00:56:26,880

us away from what we know

1560

00:56:30,950 --> 00:56:29,200

as real and right now

1561

00:56:33,510 --> 00:56:30,960

um there's also the issue of time

1562

00:56:35,910 --> 00:56:33,520

dilation and obviously ufos can move

1563

00:56:37,589 --> 00:56:35,920

very fast i there's no doubt in my mind

1564

00:56:39,829 --> 00:56:37,599

that an advanced

1565

00:56:41,349 --> 00:56:39,839

species could be able to traverse the

1566

00:56:42,150 --> 00:56:41,359

stars and

1567

00:56:43,589 --> 00:56:42,160

uh

1568

00:56:45,829 --> 00:56:43,599

if they were able to discover

1569

00:56:47,990 --> 00:56:45,839

intelligent life we've only been sending

1570

00:56:50,549 --> 00:56:48,000

out radio signals for something like 40

1571

00:56:53,109 --> 00:56:50,559

years i think since the 1970s so it's

1572

00:56:55,190 --> 00:56:53,119

only 40 light years out from us that we

1573

00:56:56,470 --> 00:56:55,200

would even be discoverable

1574

00:56:57,910 --> 00:56:56,480

however

1575

00:57:00,630 --> 00:56:57,920

there's no doubt in my mind that we

1576  
00:57:02,950 --> 00:57:00,640  
could traverse massive distances but the

1577  
00:57:04,950 --> 00:57:02,960  
time dilation aspect of that is what

1578  
00:57:06,710 --> 00:57:04,960  
gets me and the the faster you move

1579  
00:57:09,109 --> 00:57:06,720  
relative to the speed of light the

1580  
00:57:11,990 --> 00:57:09,119  
slower time goes for you in that craft

1581  
00:57:13,349 --> 00:57:12,000  
relative to everyone back home so if you

1582  
00:57:14,950 --> 00:57:13,359  
even go on a

1583  
00:57:16,870 --> 00:57:14,960  
let's say a three year voyage through

1584  
00:57:19,030 --> 00:57:16,880  
space at eighty percent the speed of

1585  
00:57:21,510 --> 00:57:19,040  
light you come home and now everybody

1586  
00:57:22,870 --> 00:57:21,520  
that you knew is much older and and many

1587  
00:57:24,710 --> 00:57:22,880  
of them are probably dead and your

1588  
00:57:27,990 --> 00:57:24,720

society is probably different it may not

1589

00:57:29,430 --> 00:57:28,000

exist at all so i think

1590

00:57:31,030 --> 00:57:29,440

one thing i've been arguing lately is

1591

00:57:33,270 --> 00:57:31,040

that i think we might need to develop

1592

00:57:35,670 --> 00:57:33,280

backward time travel technology

1593

00:57:39,190 --> 00:57:35,680

simply to

1594

00:57:41,030 --> 00:57:39,200

be interstellar space-faring humans

1595

00:57:43,109 --> 00:57:41,040

because nobody would do that nobody

1596

00:57:45,270 --> 00:57:43,119

would sign on to do that if we develop

1597

00:57:47,589 --> 00:57:45,280

the technology to travel that fast but

1598

00:57:49,030 --> 00:57:47,599

you have to come back and your kids are

1599

00:57:50,470 --> 00:57:49,040

now in high school when they were just

1600

00:57:51,589 --> 00:57:50,480

babies before

1601  
00:57:53,910 --> 00:57:51,599  
you're not going to get anybody signed

1602  
00:57:55,670 --> 00:57:53,920  
up to that project so i i almost think

1603  
00:57:56,789 --> 00:57:55,680  
that interstellar travel is going to

1604  
00:57:59,190 --> 00:57:56,799  
require

1605  
00:58:00,710 --> 00:57:59,200  
uh backward time travel technology and

1606  
00:58:02,630 --> 00:58:00,720  
maybe the private sector will be

1607  
00:58:05,910 --> 00:58:02,640  
involved too with time tourism i don't

1608  
00:58:08,950 --> 00:58:05,920  
know but um yeah i i do really think

1609  
00:58:10,390 --> 00:58:08,960  
that the future human hypothesis

1610  
00:58:12,950 --> 00:58:10,400  
innately is

1611  
00:58:15,349 --> 00:58:12,960  
uh more more parsimonious

1612  
00:58:17,190 --> 00:58:15,359  
you mentioned mark d'antonio he just did

1613  
00:58:18,870 --> 00:58:17,200

a talk in

1614

00:58:22,710 --> 00:58:18,880

pine bush

1615

00:58:26,390 --> 00:58:22,720

where i was at there as well and about a

1616

00:58:29,030 --> 00:58:26,400

way to travel to jump in and out of

1617

00:58:30,069 --> 00:58:29,040

what did he say uh it all had to do with

1618

00:58:31,910 --> 00:58:30,079

the

1619

00:58:34,069 --> 00:58:31,920

multiverse type

1620

00:58:36,230 --> 00:58:34,079

thing that was very fascinating maybe

1621

00:58:37,589 --> 00:58:36,240

you and him can catch up he might be out

1622

00:58:39,109 --> 00:58:37,599

at phoenix i'm not sure if he's going to

1623

00:58:40,950 --> 00:58:39,119

be out there yeah i had a lot of

1624

00:58:42,789 --> 00:58:40,960

questions for him it was a busy weekend

1625

00:58:45,270 --> 00:58:42,799

so i didn't get a chance to chat but it

1626

00:58:48,470 --> 00:58:45,280

was a really fascinating talk

1627

00:58:50,630 --> 00:58:48,480

here's another question here um how many

1628

00:58:53,990 --> 00:58:50,640

well this is for an opinion how many

1629

00:58:55,750 --> 00:58:54,000

dimensions do you think may exist

1630

00:58:58,470 --> 00:58:55,760

you know i mean

1631

00:59:00,069 --> 00:58:58,480

nobody really knows i

1632

00:59:02,789 --> 00:59:00,079

at this point

1633

00:59:04,390 --> 00:59:02,799

and and obviously whatever these ufos

1634

00:59:06,150 --> 00:59:04,400

are

1635

00:59:08,870 --> 00:59:06,160

they operate with

1636

00:59:10,309 --> 00:59:08,880

either a different type of physics or

1637

00:59:13,190 --> 00:59:10,319

different understanding of the same

1638

00:59:15,030 --> 00:59:13,200

physics that we don't yet have

1639

00:59:16,630 --> 00:59:15,040

um so it is possible you know maybe

1640

00:59:19,190 --> 00:59:16,640

there's an extra dimension of time that

1641

00:59:21,510 --> 00:59:19,200

they use maybe consciousness exists in a

1642

00:59:23,589 --> 00:59:21,520

fifth dimension and it's it's

1643

00:59:25,190 --> 00:59:23,599

fundamental in some way to what this

1644

00:59:27,990 --> 00:59:25,200

phenomenon is

1645

00:59:29,670 --> 00:59:28,000

um but all i can say is what the current

1646

00:59:31,910 --> 00:59:29,680

literature says and that is that

1647

00:59:34,390 --> 00:59:31,920

currently we have no evidence for

1648

00:59:36,309 --> 00:59:34,400

anything outside of our three dimensions

1649

00:59:38,630 --> 00:59:36,319

of space and one dimension of time which

1650

00:59:40,549 --> 00:59:38,640

in mankowski spacetime are the same

1651  
00:59:42,230 --> 00:59:40,559  
thing so

1652  
00:59:44,549 --> 00:59:42,240  
i i guess i have to go with that that's

1653  
00:59:47,430 --> 00:59:44,559  
how many i think there are and until

1654  
00:59:49,910 --> 00:59:47,440  
there's good evidence um for some higher

1655  
00:59:51,430 --> 00:59:49,920  
dimensions i i don't know and you know i

1656  
00:59:53,109 --> 00:59:51,440  
love flatland edwin abbott's book

1657  
00:59:55,430 --> 00:59:53,119  
flatland really

1658  
00:59:57,750 --> 00:59:55,440  
opens the mind to what things might look

1659  
01:00:00,710 --> 00:59:57,760  
like with higher dimensions just based

1660  
01:00:04,230 --> 01:00:00,720  
on our own conceptualization of two and

1661  
01:00:05,109 --> 01:00:04,240  
three within his uh satirical political

1662  
01:00:06,549 --> 01:00:05,119  
book

1663  
01:00:08,390 --> 01:00:06,559

but um

1664

01:00:10,630 --> 01:00:08,400

i don't know there are some aspects of

1665

01:00:12,150 --> 01:00:10,640

these craft that do indicate that there

1666

01:00:14,309 --> 01:00:12,160

might be something more going on and

1667

01:00:16,309 --> 01:00:14,319

maybe that involves higher dimensions

1668

01:00:18,150 --> 01:00:16,319

well i never thought of it like that

1669

01:00:20,069 --> 01:00:18,160

type of uh travel

1670

01:00:20,789 --> 01:00:20,079

uh you know a lot of people are bringing

1671

01:00:22,230 --> 01:00:20,799

up

1672

01:00:24,710 --> 01:00:22,240

you know the connection between

1673

01:00:26,069 --> 01:00:24,720

consciousness and what ufos may or may

1674

01:00:28,630 --> 01:00:26,079

not be so

1675

01:00:30,710 --> 01:00:28,640

yeah it's it's all fascinating uh do

1676

01:00:33,349 --> 01:00:30,720

earlier smaller brained primates have

1677

01:00:35,910 --> 01:00:33,359

smaller eyes than we do

1678

01:00:40,710 --> 01:00:35,920

yeah really well relative to the size of

1679

01:00:43,349 --> 01:00:40,720

their orbits yes i published a paper

1680

01:00:45,990 --> 01:00:43,359

i don't know four years ago maybe where

1681

01:00:49,430 --> 01:00:46,000

we looked at uh chimpanzee eyes in the

1682

01:00:51,270 --> 01:00:49,440

context of their their skulls

1683

01:00:53,990 --> 01:00:51,280

and and they their eyes were slightly

1684

01:00:56,470 --> 01:00:54,000

smaller but there was also way more room

1685

01:00:59,030 --> 01:00:56,480

in there um and

1686

01:01:01,030 --> 01:00:59,040

the the ocular fat is mostly what made

1687

01:01:02,549 --> 01:01:01,040

up for that difference is

1688

01:01:04,150 --> 01:01:02,559

they're um

1689

01:01:05,670 --> 01:01:04,160

they're the rectus muscles are

1690

01:01:08,230 --> 01:01:05,680

equivalent to our own their eyes were a

1691

01:01:09,349 --> 01:01:08,240

little bit smaller but their uh ocular

1692

01:01:11,030 --> 01:01:09,359

fat was

1693

01:01:13,510 --> 01:01:11,040

off the charts and in fact homo

1694

01:01:15,750 --> 01:01:13,520

heidelbergensis uh homonytal lenses who

1695

01:01:19,109 --> 01:01:15,760

we aren't directly descended from but

1696

01:01:19,990 --> 01:01:19,119

are still uh similar we split off from

1697

01:01:22,230 --> 01:01:20,000

them around the time of

1698

01:01:23,829 --> 01:01:22,240

homohyoburgences they had massive eye

1699

01:01:26,470 --> 01:01:23,839

orbits

1700

01:01:28,870 --> 01:01:26,480

almost twice the size of our own but we

1701

01:01:30,710 --> 01:01:28,880

can't just assume they had bigger eyes

1702

01:01:31,910 --> 01:01:30,720

they mostly had more of the chimpanzee

1703

01:01:33,910 --> 01:01:31,920

characteristic especially because they

1704

01:01:35,829 --> 01:01:33,920

lived in a very cold environment the

1705

01:01:39,030 --> 01:01:35,839

neanderthals specifically so it was

1706

01:01:41,430 --> 01:01:39,040

probably an ocular fat sort of

1707

01:01:42,789 --> 01:01:41,440

cushioning slash insulation

1708

01:01:43,750 --> 01:01:42,799

situation

1709

01:01:44,870 --> 01:01:43,760

um and

1710

01:01:46,789 --> 01:01:44,880

the other thing that often gets

1711

01:01:49,109 --> 01:01:46,799

mentioned just real quick is that our

1712

01:01:51,270 --> 01:01:49,119

brains have been shrinking and we we

1713

01:01:53,190 --> 01:01:51,280

used to think it was 30 000 years that

1714

01:01:54,549 --> 01:01:53,200

they've been shrinking but a recent

1715

01:01:56,789 --> 01:01:54,559

study that just came out in the last

1716

01:01:58,470 --> 01:01:56,799

month or so show it's only about 3 000

1717

01:02:01,029 --> 01:01:58,480

years that's been getting smaller and

1718

01:02:02,870 --> 01:02:01,039

there have been these diachronic changes

1719

01:02:04,470 --> 01:02:02,880

i reference a paper in my most recent

1720

01:02:07,589 --> 01:02:04,480

book that shows that

1721

01:02:08,870 --> 01:02:07,599

a brain that's about 3 000 cubic

1722

01:02:12,150 --> 01:02:08,880

centimeters

1723

01:02:13,829 --> 01:02:12,160

is the ideal size for efficiency it's

1724

01:02:16,549 --> 01:02:13,839

the most efficient brain

1725

01:02:18,549 --> 01:02:16,559

and that's that doubles the size that we

1726

01:02:21,430 --> 01:02:18,559

have now we're about 14 to 1600 cubic

1727

01:02:23,990 --> 01:02:21,440

centimeters the brain of chimpanzees and

1728

01:02:26,069 --> 01:02:24,000

our early hominins was about 400 cubic

1729

01:02:27,270 --> 01:02:26,079

centimeters so we'd have a tripling of

1730

01:02:30,230 --> 01:02:27,280

our brain size actually i think it was a

1731

01:02:31,829 --> 01:02:30,240

tripling that they said too it's 3 500

1732

01:02:33,510 --> 01:02:31,839

cubic centimeters so it's almost three

1733

01:02:35,510 --> 01:02:33,520

times what our brain size is and if

1734

01:02:37,670 --> 01:02:35,520

there is a pleotropic relationship

1735

01:02:39,589 --> 01:02:37,680

between the brain and the eye and we

1736

01:02:42,870 --> 01:02:39,599

triple the size of our brain we might

1737

01:02:45,829 --> 01:02:42,880

expect the eye to triple in size as well

1738

01:02:47,750 --> 01:02:45,839

wow that's all fascinating um here's

1739

01:02:51,510 --> 01:02:47,760

like a star wars type question could the

1740

01:02:53,430 --> 01:02:51,520

greys come from the very distant past

1741

01:02:56,230 --> 01:02:53,440

probably not in our past or could they

1742

01:02:57,910 --> 01:02:56,240

not not our past no um maybe someone

1743

01:02:59,510 --> 01:02:57,920

else's past and they that that was

1744

01:03:01,349 --> 01:02:59,520

something whitley strieber pointed out

1745

01:03:03,910 --> 01:03:01,359

in the book communion is that you know

1746

01:03:06,230 --> 01:03:03,920

it could be an extraterrestrial species

1747

01:03:08,150 --> 01:03:06,240

that that comes here

1748

01:03:09,670 --> 01:03:08,160

who can travel through space and

1749

01:03:11,829 --> 01:03:09,680

possibly in the way i described by

1750

01:03:14,150 --> 01:03:11,839

mitigating the effects of time dilation

1751

01:03:15,270 --> 01:03:14,160

travel back through time so when they

1752

01:03:16,390 --> 01:03:15,280

got home

1753

01:03:18,150 --> 01:03:16,400

they could still

1754

01:03:20,230 --> 01:03:18,160

you know say hi to their their their

1755

01:03:22,150 --> 01:03:20,240

families on the same day

1756

01:03:23,829 --> 01:03:22,160

um but that they come to this different

1757

01:03:26,630 --> 01:03:23,839

planet and then go back through time to

1758

01:03:28,230 --> 01:03:26,640

sort of see what we're like and and that

1759

01:03:30,630 --> 01:03:28,240

you know would be a possibility if the

1760

01:03:33,109 --> 01:03:30,640

grays were extraterrestrial

1761

01:03:34,309 --> 01:03:33,119

if they were extra tempestrial which is

1762

01:03:35,829 --> 01:03:34,319

what i argue

1763

01:03:37,349 --> 01:03:35,839

they would have to come from our future

1764

01:03:40,069 --> 01:03:37,359

simply because we would be their

1765

01:03:42,630 --> 01:03:40,079

ancestors and it would take us existing

1766

01:03:44,950 --> 01:03:42,640

now and in the past to further evolve to

1767

01:03:46,789 --> 01:03:44,960

become them so they're they're

1768

01:03:48,230 --> 01:03:46,799

this crypto terrestrial idea has been

1769

01:03:49,829 --> 01:03:48,240

around for a while

1770

01:03:52,390 --> 01:03:49,839

it doesn't really make sense in the

1771

01:03:54,789 --> 01:03:52,400

context of human evolution but

1772

01:03:56,710 --> 01:03:54,799

uh it it still should be discussed i

1773

01:03:57,670 --> 01:03:56,720

guess

1774

01:03:59,270 --> 01:03:57,680

when

1775

01:04:02,710 --> 01:03:59,280

you say that

1776

01:04:05,349 --> 01:04:02,720

uh about you know not manipulating

1777

01:04:06,870 --> 01:04:05,359

things or influencing or whatever uh you

1778

01:04:09,190 --> 01:04:06,880

know you hear all the time well why

1779

01:04:10,789 --> 01:04:09,200

don't they just show themselves to us

1780

01:04:12,390 --> 01:04:10,799

and you know some people say well

1781

01:04:13,750 --> 01:04:12,400

obviously they want us to see their

1782

01:04:15,430 --> 01:04:13,760

crafts because

1783

01:04:17,510 --> 01:04:15,440

there's no reason why they should have

1784

01:04:19,109 --> 01:04:17,520

lights on them but there are lights

1785

01:04:21,190 --> 01:04:19,119

but then you get to the point where

1786

01:04:23,829 --> 01:04:21,200

people always say well

1787

01:04:24,549 --> 01:04:23,839

until one lands on the white house lawn

1788

01:04:26,950 --> 01:04:24,559

so

1789

01:04:29,670 --> 01:04:26,960

a time traveler obviously would not want

1790

01:04:31,670 --> 01:04:29,680

to land on the white house lawn and show

1791

01:04:33,430 --> 01:04:31,680

themselves to the world right not yet

1792

01:04:34,950 --> 01:04:33,440

because they would be influencing i'm

1793

01:04:36,630 --> 01:04:34,960

just trying to

1794

01:04:38,549 --> 01:04:36,640

go along no it's not about influence

1795

01:04:40,789 --> 01:04:38,559

again though like they can do that at

1796

01:04:43,990 --> 01:04:40,799

any point and i think they actually will

1797

01:04:46,390 --> 01:04:44,000

and i think we're on a path

1798

01:04:47,750 --> 01:04:46,400

to understanding that reality i think

1799

01:04:48,390 --> 01:04:47,760

what's been happening

1800

01:04:50,230 --> 01:04:48,400

and

1801

01:04:52,150 --> 01:04:50,240

i talked about this in the last chapter

1802

01:04:54,390 --> 01:04:52,160

of my first book identified flying

1803

01:04:56,309 --> 01:04:54,400

objects where if we get to the point

1804

01:04:58,390 --> 01:04:56,319

where we can understand

1805

01:05:00,470 --> 01:04:58,400

who they are what they're doing when

1806

01:05:02,390 --> 01:05:00,480

they're coming from why they're doing

1807

01:05:03,990 --> 01:05:02,400

these things how they're doing it how

1808

01:05:06,950 --> 01:05:04,000

they're manipulating space time in these

1809

01:05:08,870 --> 01:05:06,960

ways there's nothing paradoxical about

1810

01:05:10,870 --> 01:05:08,880

them introducing themselves about them

1811

01:05:13,750 --> 01:05:10,880

landing on the white house lawn about us

1812

01:05:15,750 --> 01:05:13,760

having coffee with them and i talk about

1813

01:05:17,190 --> 01:05:15,760

these time races where in the same way

1814

01:05:19,109 --> 01:05:17,200

that you

1815

01:05:21,109 --> 01:05:19,119

you might be traveling and see people

1816

01:05:22,549 --> 01:05:21,119

from all parts of the world at some

1817

01:05:24,230 --> 01:05:22,559

point in the near future once we get to

1818

01:05:26,309 --> 01:05:24,240

the point where we recognize the reality

1819

01:05:28,470 --> 01:05:26,319

of this if it is actually the case

1820

01:05:31,589 --> 01:05:28,480

there there's nothing that prohibits

1821

01:05:33,510 --> 01:05:31,599

deep interaction where we could have

1822

01:05:35,670 --> 01:05:33,520

uh be walking around see people from

1823

01:05:37,910 --> 01:05:35,680

3000 years in the future 200 years in

1824

01:05:38,870 --> 01:05:37,920

the future uh possibly they go back and

1825

01:05:40,470 --> 01:05:38,880

get some

1826

01:05:42,230 --> 01:05:40,480

really uh

1827

01:05:44,710 --> 01:05:42,240

enlightened people from the past and

1828

01:05:45,589 --> 01:05:44,720

bring them into the future or into our

1829

01:05:47,430 --> 01:05:45,599

prison

1830

01:05:49,510 --> 01:05:47,440

there's nothing that prohibits that you

1831

01:05:51,150 --> 01:05:49,520

can build these bridges and i think the

1832

01:05:53,670 --> 01:05:51,160

issue is just where we were in our

1833

01:05:55,589 --> 01:05:53,680

conceptualization of it we didn't have

1834

01:05:57,589 --> 01:05:55,599

and still don't though i think we're

1835

01:05:59,670 --> 01:05:57,599

getting close the capacity to understand

1836

01:06:01,990 --> 01:05:59,680

this we we all watch back to the future

1837

01:06:03,750 --> 01:06:02,000

it ruined our brains and it set us back

1838

01:06:05,349 --> 01:06:03,760

like 20 years in our ability to

1839

01:06:07,670 --> 01:06:05,359

understand the reality of the block

1840

01:06:10,150 --> 01:06:07,680

universe and it sucks and there's been a

1841

01:06:12,150 --> 01:06:10,160

lot of like i mentioned dark a lot this

1842

01:06:14,309 --> 01:06:12,160

german show they clearly consulted with

1843

01:06:16,470 --> 01:06:14,319

with physicists on this because they do

1844

01:06:18,069 --> 01:06:16,480

a really good job adhering to the block

1845

01:06:19,589 --> 01:06:18,079

universe model in the show and it's

1846

01:06:22,069 --> 01:06:19,599

extremely entertaining

1847

01:06:23,029 --> 01:06:22,079

i i will admit i've been consulting for

1848

01:06:25,670 --> 01:06:23,039

some

1849

01:06:27,190 --> 01:06:25,680

people uh screenplay writers who are

1850

01:06:28,870 --> 01:06:27,200

doing movie scripts that involve

1851

01:06:30,870 --> 01:06:28,880

backward time travel

1852

01:06:32,470 --> 01:06:30,880

and there's way more you can do

1853

01:06:34,950 --> 01:06:32,480

outside the block universe it's somewhat

1854

01:06:37,750 --> 01:06:34,960

limiting but the universe as we know it

1855

01:06:40,069 --> 01:06:37,760

is a block universe and within that

1856

01:06:41,589 --> 01:06:40,079

there's nothing that would keep us from

1857

01:06:43,750 --> 01:06:41,599

landing on the white house lawn in the

1858

01:06:46,230 --> 01:06:43,760

future and really starting to interact

1859

01:06:47,829 --> 01:06:46,240

with and possibly even marry and have

1860

01:06:49,589 --> 01:06:47,839

children with people from different

1861

01:06:52,390 --> 01:06:49,599

times in the same way that we do with

1862

01:06:54,710 --> 01:06:52,400

people from different geographic

1863

01:06:55,750 --> 01:06:54,720

places today

1864

01:06:56,950 --> 01:06:55,760

um

1865

01:06:58,950 --> 01:06:56,960

what about

1866

01:07:00,789 --> 01:06:58,960

you would think that

1867

01:07:01,670 --> 01:07:00,799

you know obviously we need a lot of help

1868

01:07:02,549 --> 01:07:01,680

here

1869

01:07:04,950 --> 01:07:02,559

and

1870

01:07:07,589 --> 01:07:04,960

we're taking a lot of i think a lot of

1871

01:07:08,470 --> 01:07:07,599

we're doing things wrong

1872

01:07:12,309 --> 01:07:08,480

um

1873

01:07:13,829 --> 01:07:12,319

for the planet in general you would

1874

01:07:15,190 --> 01:07:13,839

do you think that they would come back

1875

01:07:17,589 --> 01:07:15,200

and say hey look

1876

01:07:20,150 --> 01:07:17,599

you know we talked earlier you spoke

1877

01:07:22,150 --> 01:07:20,160

earlier on about the telepathy people

1878

01:07:23,829 --> 01:07:22,160

claim that they're having and a lot of

1879

01:07:26,710 --> 01:07:23,839

it has to do with the earth is being

1880

01:07:28,470 --> 01:07:26,720

destroyed or whatever but um

1881

01:07:30,870 --> 01:07:28,480

do you think that there would be some

1882

01:07:32,470 --> 01:07:30,880

type of intervention if we were right

1883

01:07:34,150 --> 01:07:32,480

you know right at the edge of

1884

01:07:35,750 --> 01:07:34,160

the brink of disaster

1885

01:07:37,990 --> 01:07:35,760

i do yeah and

1886

01:07:40,150 --> 01:07:38,000

and i this is really where it got deep

1887

01:07:42,549 --> 01:07:40,160

into the weeds on the whole

1888

01:07:44,630 --> 01:07:42,559

uh multiverse block time thing with

1889

01:07:47,750 --> 01:07:44,640

regard to the nuclear question

1890

01:07:49,589 --> 01:07:47,760

because if we did nuke ourselves

1891

01:07:51,109 --> 01:07:49,599

they couldn't change that

1892

01:07:53,029 --> 01:07:51,119

ah but

1893

01:07:55,029 --> 01:07:53,039

when when we were

1894

01:07:56,390 --> 01:07:55,039

shooting each other with spears and bows

1895

01:07:58,950 --> 01:07:56,400

and arrows

1896

01:08:01,270 --> 01:07:58,960

beating each other on the head with logs

1897

01:08:03,349 --> 01:08:01,280

that's you know their focus was probably

1898

01:08:05,029 --> 01:08:03,359

a little different

1899

01:08:07,589 --> 01:08:05,039

than when we got to the point that we

1900

01:08:09,829 --> 01:08:07,599

could annihilate

1901

01:08:12,710 --> 01:08:09,839

millions of people at one time and most

1902

01:08:15,109 --> 01:08:12,720

importantly taint the planet that they

1903

01:08:16,709 --> 01:08:15,119

may need to inherit from us at some

1904

01:08:18,229 --> 01:08:16,719

point in the future and that's a

1905

01:08:20,309 --> 01:08:18,239

long-lasting thing that's not very

1906

01:08:21,829 --> 01:08:20,319

long-lasting a big club that you can hit

1907

01:08:24,309 --> 01:08:21,839

a million people in the head with at one

1908

01:08:25,269 --> 01:08:24,319

time there's nuclear fallout that lasts

1909

01:08:27,269 --> 01:08:25,279

for

1910

01:08:30,149 --> 01:08:27,279

depending on the type of bomb you know

1911

01:08:32,309 --> 01:08:30,159

thousands millions of years so right uh

1912

01:08:35,669 --> 01:08:32,319

i i do kind of think they see us as

1913

01:08:38,709 --> 01:08:35,679

children juggling chainsaws high on acid

1914

01:08:41,189 --> 01:08:38,719

in a tree top somewhere they they think

1915

01:08:43,749 --> 01:08:41,199

that we are irresponsible and because we

1916

01:08:45,590 --> 01:08:43,759

are and we have proven that many times

1917

01:08:48,229 --> 01:08:45,600

and because we have weapons that could

1918

01:08:50,709 --> 01:08:48,239

potentially uh harm the planet that we

1919

01:08:52,950 --> 01:08:50,719

might both call home i i do think that

1920

01:08:54,390 --> 01:08:52,960

that helps explain some of those things

1921

01:08:56,309 --> 01:08:54,400

and again not that they were trying to

1922

01:08:58,470 --> 01:08:56,319

change something that happened

1923

01:09:00,070 --> 01:08:58,480

that they may maybe are monitoring and

1924

01:09:01,669 --> 01:09:00,080

maybe that's why they're seen so often

1925

01:09:03,910 --> 01:09:01,679

around um

1926

01:09:06,709 --> 01:09:03,920

these navy ships and and all of these

1927

01:09:08,390 --> 01:09:06,719

military vehicles of the western world

1928

01:09:10,709 --> 01:09:08,400

because they're they want to make sure

1929

01:09:13,430 --> 01:09:10,719

they have a good bead on what we're

1930

01:09:15,349 --> 01:09:13,440

doing at any given time just in case

1931

01:09:17,430 --> 01:09:15,359

they notice a problem ahead of time that

1932

01:09:19,910 --> 01:09:17,440

we don't and they can shut it down i

1933

01:09:21,749 --> 01:09:19,920

think it's more a preventative thing but

1934

01:09:23,910 --> 01:09:21,759

again i do talk about in the context of

1935

01:09:25,910 --> 01:09:23,920

the multiverse too in which case you

1936

01:09:27,430 --> 01:09:25,920

could change the past in certain

1937

01:09:29,910 --> 01:09:27,440

timelines and and that should be

1938

01:09:31,990 --> 01:09:29,920

discussed as well

1939

01:09:33,110 --> 01:09:32,000

this gentleman's asked this question a

1940

01:09:35,189 --> 01:09:33,120

few times

1941

01:09:38,149 --> 01:09:35,199

similar can one self tap into another

1942

01:09:40,309 --> 01:09:38,159

self multiverse to see

1943

01:09:42,550 --> 01:09:40,319

uh see what

1944

01:09:45,829 --> 01:09:42,560

uh do you kind of understand that one

1945

01:09:48,309 --> 01:09:45,839

yeah um and if different timelines exist

1946

01:09:49,590 --> 01:09:48,319

if different universes exist i don't see

1947

01:09:51,510 --> 01:09:49,600

why not and i guess that's what i was

1948

01:09:53,829 --> 01:09:51,520

trying to say about

1949

01:09:56,310 --> 01:09:53,839

you know some of these um

1950

01:09:58,149 --> 01:09:56,320

paranormal peri normal i started calling

1951

01:09:59,590 --> 01:09:58,159

them because it's a slightly less

1952

01:10:01,830 --> 01:09:59,600

tainted word

1953

01:10:03,830 --> 01:10:01,840

experiences people have you know maybe

1954

01:10:06,149 --> 01:10:03,840

the ufo phenomenon's related to that i

1955

01:10:07,510 --> 01:10:06,159

don't think it is personally but on an

1956

01:10:10,470 --> 01:10:07,520

individual level if we're talking about

1957

01:10:13,189 --> 01:10:10,480

the mind and the soul and consciousness

1958

01:10:14,790 --> 01:10:13,199

um i don't see any reason why

1959

01:10:17,510 --> 01:10:14,800

if if

1960

01:10:20,390 --> 01:10:17,520

the the the mind seems to be bound by

1961

01:10:22,950 --> 01:10:20,400

the body but only while this body exists

1962

01:10:25,270 --> 01:10:22,960

and then once the body doesn't exist

1963

01:10:28,149 --> 01:10:25,280

it's liberated and you see this over and

1964

01:10:30,470 --> 01:10:28,159

over again with uh remote viewers are

1965

01:10:33,110 --> 01:10:30,480

good at doing it near death experiences

1966

01:10:34,470 --> 01:10:33,120

um are a very common case where people

1967

01:10:36,709 --> 01:10:34,480

separate from their body and they're

1968

01:10:39,110 --> 01:10:36,719

unbound from space and time a lot of

1969

01:10:40,870 --> 01:10:39,120

people who have past life experiences

1970

01:10:43,590 --> 01:10:40,880

and and my wife and i are finding this

1971

01:10:45,750 --> 01:10:43,600

respect because she remembers past lives

1972

01:10:47,430 --> 01:10:45,760

i have only lived in this body and i

1973

01:10:48,870 --> 01:10:47,440

think when i die i just start over again

1974

01:10:51,350 --> 01:10:48,880

i go back to whenever

1975

01:10:53,189 --> 01:10:51,360

the pineal gland or whatever however the

1976

01:10:54,550 --> 01:10:53,199

soul enters the body and live this life

1977

01:10:56,229 --> 01:10:54,560

over and over and i think it helps

1978

01:10:57,350 --> 01:10:56,239

explain a lot of my precognition that

1979

01:10:58,709 --> 01:10:57,360

i've had since i was themselves very

1980

01:11:01,669 --> 01:10:58,719

small child

1981

01:11:03,510 --> 01:11:01,679

um but others who who enter other bodies

1982

01:11:04,709 --> 01:11:03,520

in different times

1983

01:11:06,630 --> 01:11:04,719

why couldn't that extend to the

1984

01:11:08,630 --> 01:11:06,640

multiverse if the multiverse exists

1985

01:11:10,390 --> 01:11:08,640

where you you can connect with your

1986

01:11:12,470 --> 01:11:10,400

consciousness in different dimensions

1987

01:11:14,390 --> 01:11:12,480

different universes as opposed to just

1988

01:11:15,830 --> 01:11:14,400

different times within the block

1989

01:11:18,149 --> 01:11:15,840

universe

1990

01:11:20,229 --> 01:11:18,159

wow this is also fascinating and i i

1991

01:11:22,070 --> 01:11:20,239

think the chalk could last forever i

1992

01:11:23,990 --> 01:11:22,080

know you got to get to your tacos it's

1993

01:11:25,510 --> 01:11:24,000

taco time

1994

01:11:27,110 --> 01:11:25,520

thanks so much and i look forward to

1995

01:11:28,470 --> 01:11:27,120

seeing you in a couple of months

1996

01:11:30,470 --> 01:11:28,480

absolutely martin thanks for having me

1997

01:11:31,990 --> 01:11:30,480

on so it's pleasure all right can you do

1998

01:11:34,070 --> 01:11:32,000

mention the title one more time if your

1999

01:11:36,790 --> 01:11:34,080

book is down below in the show notes

2000

01:11:39,750 --> 01:11:36,800

yeah the first book is identified flying

2001

01:11:40,870 --> 01:11:39,760

objects it's more of a a hard science

2002

01:11:42,709 --> 01:11:40,880

it's been

2003

01:11:45,350 --> 01:11:42,719

referred to as dense

2004

01:11:47,430 --> 01:11:45,360

um but i i do think it's a good way of

2005

01:11:49,669 --> 01:11:47,440

sort of interjecting the idea and

2006

01:11:51,750 --> 01:11:49,679

getting a foundation and then the extra

2007

01:11:54,470 --> 01:11:51,760

tempestuo model is the most recent one

2008

01:11:57,669 --> 01:11:54,480

and it's it's much more readable um

2009

01:11:59,830 --> 01:11:57,679

but it's not as as as sciencey it's more

2010

01:12:01,830 --> 01:11:59,840

of uh stories it's telling stories and

2011

01:12:04,870 --> 01:12:01,840

then interjecting that science where

2012

01:12:06,630 --> 01:12:04,880

wherever it seems appropriate um but

2013

01:12:09,270 --> 01:12:06,640

yeah both have been super fun and

2014

01:12:11,110 --> 01:12:09,280

talking to people like you and and

2015

01:12:13,669 --> 01:12:11,120

so many others that have come across as

2016

01:12:16,149 --> 01:12:13,679

a result of these projects has been a

2017

01:12:18,310 --> 01:12:16,159

delight so so thank you thank you very

2018

01:12:19,990 --> 01:12:18,320

much all right we'll see you soon take

2019

01:12:21,510 --> 01:12:20,000

care thank you

2020

01:12:23,270 --> 01:12:21,520

all right everyone so that's it for

2021

01:12:25,590 --> 01:12:23,280

tonight thank you so much for watching

2022

01:12:26,790 --> 01:12:25,600

we'll be back next week with stephanie

2023

01:12:29,189 --> 01:12:26,800

elizabeth

2024

01:12:31,110 --> 01:12:29,199

and we'll see you then at seven o'clock

2025

01:12:33,030 --> 01:12:31,120

next week and remember to keep your eyes

2026

01:12:35,590 --> 01:12:33,040

to the sky by the way i might be on my

2027

01:12:38,780 --> 01:12:35,600

boat next week depending on the weather

2028

01:12:47,870 --> 01:12:38,790

see you then