



1
00:00:21,750 --> 00:00:18,519
welcome to shattered reality with their

2
00:00:24,850 --> 00:00:21,760
hosts kate valentine and Farrugia

3
00:00:29,200 --> 00:00:24,860
prepare to header paradigms shifted in

4
00:00:35,170 --> 00:00:29,210
the truth questioned and now shattered

5
00:00:37,510 --> 00:00:35,180
reality hi this is farrugia and i'm here

6
00:00:39,549 --> 00:00:37,520
with a wonderful cake valentine well

7
00:00:41,979 --> 00:00:39,559
thank you for Russia good to be with you

8
00:00:45,040 --> 00:00:41,989
as well happy new year everyone yeah

9
00:00:48,340 --> 00:00:45,050
yeah another year welcome back to our

10
00:00:52,029 --> 00:00:48,350
podcast here I wanted to tell everyone

11
00:00:56,219 --> 00:00:52,039
how we have just gotten a new website

12
00:01:00,639 --> 00:00:56,229
and you should put it down it's ww

13
00:01:03,129 --> 00:01:00,649

shattered reality calm and you can get

14

00:01:06,789 --> 00:01:03,139

all our podcast right there and you

15

00:01:09,760 --> 00:01:06,799

should do great but today we have an

16

00:01:12,340 --> 00:01:09,770

even more interesting guest we have mr.

17

00:01:14,469 --> 00:01:12,350

Robert shrewder and he has written a

18

00:01:17,440 --> 00:01:14,479

phenomenal book and it's been on the

19

00:01:21,310 --> 00:01:17,450

Cape Valentine show as well and it is

20

00:01:24,310 --> 00:01:21,320

solving the UFO enigma how modern

21

00:01:28,440 --> 00:01:24,320

physics is revealing a technology of

22

00:01:31,359 --> 00:01:28,450

UFOs in that book Bob discusses a

23

00:01:35,109 --> 00:01:31,369

phenomenon that he describes as the bulk

24

00:01:37,389 --> 00:01:35,119

and when I saw the film interstellar I

25

00:01:41,160 --> 00:01:37,399

almost fell out of my seat because they

26

00:01:44,469 --> 00:01:41,170

mentioned that same term the bulk so Bob

27

00:01:48,669 --> 00:01:44,479

congratulations you got there before all

28

00:01:50,709 --> 00:01:48,679

these stars did katelyn ferocious thank

29

00:01:53,980 --> 00:01:50,719

you very much for those nice comments

30

00:01:57,639 --> 00:01:53,990

and and I'm actually very very glad to

31

00:02:01,050 --> 00:01:57,649

hear that Hollywood has beginning to

32

00:02:05,649 --> 00:02:01,060

pick up on things that are going on in

33

00:02:06,880 --> 00:02:05,659

modern physics because I believe we're

34

00:02:10,480 --> 00:02:06,890

going to find in the not-too-distant

35

00:02:14,160 --> 00:02:10,490

future that this technology we're going

36

00:02:17,170 --> 00:02:14,170

to have access to it ourselves

37

00:02:18,130 --> 00:02:17,180

absolutely and just to make it clear for

38

00:02:22,840 --> 00:02:18,140

the listen

39

00:02:26,350 --> 00:02:22,850

you are not a physicist by profession by

40

00:02:28,510 --> 00:02:26,360

profession and this is a hobby for you

41

00:02:30,880 --> 00:02:28,520

as a lot of people don't get interested

42

00:02:36,370 --> 00:02:30,890

in math and physics as a hobby Paula I

43

00:02:38,980 --> 00:02:36,380

know however I i should mention that I

44

00:02:43,150 --> 00:02:38,990

come from a family of scientists and

45

00:02:46,990 --> 00:02:43,160

engineers I have a degree from Rutgers

46

00:02:49,059 --> 00:02:47,000

University and mathematics I come from

47

00:02:55,410 --> 00:02:49,069

New Jersey by the way from teaneck new

48

00:03:00,160 --> 00:02:55,420

jersey yay yay and and and I have a

49

00:03:03,009 --> 00:03:00,170

degree in aerospace engineering CNR is

50

00:03:06,160 --> 00:03:03,019

assessing I didn't know that you you be

51
00:03:08,770 --> 00:03:06,170
ours me I Apollo no well I'm not exactly

52
00:03:12,160 --> 00:03:08,780
if this is this but getting getting

53
00:03:15,100 --> 00:03:12,170
there and and I have an MBA too but i

54
00:03:18,070 --> 00:03:15,110
should mention that i also come from a

55
00:03:22,090 --> 00:03:18,080
family of scientists and engineers and

56
00:03:25,630 --> 00:03:22,100
my dad was a chemist his dad my granddad

57
00:03:28,930 --> 00:03:25,640
was a mechanical engineer our daughter

58
00:03:33,100 --> 00:03:28,940
is a structural engineer down in the DC

59
00:03:36,280 --> 00:03:33,110
area Wow yeah and many and I have like

60
00:03:39,460 --> 00:03:36,290
20 or 30 nephews nieces cousins and

61
00:03:43,360 --> 00:03:39,470
stuff like that and and most of them are

62
00:03:45,580 --> 00:03:43,370
in technical fields too so I come from

63
00:03:50,500 --> 00:03:45,590

that kind of a background and just to

64

00:03:53,650 --> 00:03:50,510

give you an idea I right now I'm in the

65

00:03:56,640 --> 00:03:53,660

process of studying the math of the

66

00:04:00,280 --> 00:03:56,650

field equations of general relativity

67

00:04:02,770 --> 00:04:00,290

wow that's impressive and it does you

68

00:04:06,400 --> 00:04:02,780

bring up the question of nature or

69

00:04:08,949 --> 00:04:06,410

nurture in terms of I mean you know I'm

70

00:04:11,050 --> 00:04:08,959

not championing either I think it's

71

00:04:15,400 --> 00:04:11,060

probably a combination but with such a

72

00:04:17,710 --> 00:04:15,410

family history my goodness I I bread

73

00:04:20,590 --> 00:04:17,720

myself a little mechanical engineer and

74

00:04:23,020 --> 00:04:20,600

then there's a design engineer myself

75

00:04:24,700 --> 00:04:23,030

here with a double major in that and all

76

00:04:27,339 --> 00:04:24,710

the males in my family while they

77

00:04:30,130 --> 00:04:27,349

weren't officially engineers were all

78

00:04:31,540 --> 00:04:30,140

involved in building ships in the

79

00:04:35,200 --> 00:04:31,550

shipbuilding industry

80

00:04:38,020 --> 00:04:35,210

did engineering kind of work so i have

81

00:04:40,510 --> 00:04:38,030

to wonder about nature or nurture I I

82

00:04:44,200 --> 00:04:40,520

totally agree I have an identical twin

83

00:04:48,340 --> 00:04:44,210

brother and his passion for math science

84

00:04:50,890 --> 00:04:48,350

physics is just like mine um and I'm

85

00:04:53,500 --> 00:04:50,900

he's an identical twin not for journal

86

00:04:58,750 --> 00:04:53,510

and then I have identical twin sisters

87

00:05:01,090 --> 00:04:58,760

in LA they they say that it's only one

88

00:05:03,910 --> 00:05:01,100

chance in a million that a family will

89

00:05:07,350 --> 00:05:03,920

have two sets of identical twins and we

90

00:05:10,300 --> 00:05:07,360

we hit the jackpot wow that is an

91

00:05:12,400 --> 00:05:10,310

incredibly impressive and then I have

92

00:05:15,580 --> 00:05:12,410

another brother and another sister you

93

00:05:18,070 --> 00:05:15,590

know but they're up single not twins did

94

00:05:20,950 --> 00:05:18,080

they feel left out of it i think they

95

00:05:24,670 --> 00:05:20,960

waited let me ask you an unrelated

96

00:05:28,780 --> 00:05:24,680

question to the book at this point but

97

00:05:30,970 --> 00:05:28,790

we are a paranormal podcast here um did

98

00:05:34,360 --> 00:05:30,980

you and your brother or your sisters

99

00:05:40,180 --> 00:05:34,370

between each other have you know any

100

00:05:44,500 --> 00:05:40,190

sort form of ESP between you I lanza

101
00:05:49,210 --> 00:05:44,510
that's an interesting question um I tell

102
00:05:50,950 --> 00:05:49,220
you a story it it probably is ESP um I

103
00:05:54,100 --> 00:05:50,960
was up in the white mountains hiking

104
00:05:57,280 --> 00:05:54,110
with some friends and my identical twin

105
00:05:59,080 --> 00:05:57,290
brother was supposed to be coming up but

106
00:06:02,140 --> 00:05:59,090
I didn't know which day we were hiking

107
00:06:03,880 --> 00:06:02,150
for like a week up there okay and we

108
00:06:05,980 --> 00:06:03,890
were I don't know if you know the white

109
00:06:09,400 --> 00:06:05,990
mountains in new hampshire but we were

110
00:06:12,370 --> 00:06:09,410
way above treeline and and it was a Jag

111
00:06:17,380 --> 00:06:12,380
and we were probably six or seven

112
00:06:19,420 --> 00:06:17,390
hundred feet below a ridge and then on

113
00:06:22,660 --> 00:06:19,430

the other side of the ridge or trails

114

00:06:26,260 --> 00:06:22,670

that came up from the base down below

115

00:06:30,910 --> 00:06:26,270

and we were up around five 5500 feet or

116

00:06:33,460 --> 00:06:30,920

so Anna and anyway um I was walking

117

00:06:36,040 --> 00:06:33,470

along with my friend Ed and the other

118

00:06:38,470 --> 00:06:36,050

people from the club and all of a sudden

119

00:06:41,170 --> 00:06:38,480

I just said this sensei is feeling like

120

00:06:44,560 --> 00:06:41,180

I I don't know exactly how I got it it

121

00:06:45,430 --> 00:06:44,570

just happened that my brother was on the

122

00:06:49,720 --> 00:06:45,440

other side of

123

00:06:52,090 --> 00:06:49,730

the ridge and so ed said ah no way bug

124

00:06:55,120 --> 00:06:52,100

could you tell you know I said well I

125

00:06:57,220 --> 00:06:55,130

just sort of felt it and we got up on

126
00:06:59,890 --> 00:06:57,230
top of the ridge and sure enough there's

127
00:07:03,430 --> 00:06:59,900
my brother Dave climb climbing up the

128
00:07:06,420 --> 00:07:03,440
other side okay that is so that's again

129
00:07:09,850 --> 00:07:06,430
that's a good story of ESP between

130
00:07:13,750 --> 00:07:09,860
identical siblings yeah but I have an

131
00:07:17,170 --> 00:07:13,760
even better one is this is farrugia yes

132
00:07:20,350 --> 00:07:17,180
and this is hamza uh yeah well I have

133
00:07:23,260 --> 00:07:20,360
another one actually my wife seems to

134
00:07:26,080 --> 00:07:23,270
have psychic abilities now mind you I

135
00:07:29,110 --> 00:07:26,090
come from a family on my side of the

136
00:07:32,080 --> 00:07:29,120
family you know engineer a scientist and

137
00:07:36,130 --> 00:07:32,090
stuff like that and and my wife is very

138
00:07:39,910 --> 00:07:36,140

down to earth um she's not dumb she has

139

00:07:41,370 --> 00:07:39,920

no interest whatsoever and paranormal or

140

00:07:45,670 --> 00:07:41,380

psychic stuff or anything like that

141

00:07:48,220 --> 00:07:45,680

however she seems to have psychic

142

00:07:50,740 --> 00:07:48,230

ability and this is what kind of

143

00:07:53,980 --> 00:07:50,750

convinced me that there may indeed be

144

00:07:58,590 --> 00:07:53,990

something to ESP and some of these other

145

00:08:03,010 --> 00:07:58,600

paranormal things besides just UFOs but

146

00:08:05,409 --> 00:08:03,020

one day my wife and my daughter had gone

147

00:08:08,110 --> 00:08:05,419

to church and I would have gone with

148

00:08:10,300 --> 00:08:08,120

them but I was so engrossed in a project

149

00:08:12,460 --> 00:08:10,310

I was doing at home I was putting in

150

00:08:15,550 --> 00:08:12,470

pull down stairs going up to the attic

151
00:08:18,909 --> 00:08:15,560
to make to make a long story short I was

152
00:08:21,640 --> 00:08:18,919
up on a six foot step ladder and and I

153
00:08:23,650 --> 00:08:21,650
fell off the ladder and we didn't have

154
00:08:26,560 --> 00:08:23,660
carpets down and we had a hard plywood

155
00:08:31,270 --> 00:08:26,570
floors hello and I fell six feet

156
00:08:33,850 --> 00:08:31,280
backwards oh um onto the plywood it was

157
00:08:37,360 --> 00:08:33,860
about half past the hour so the church

158
00:08:40,810 --> 00:08:37,370
service was only half done and I slammed

159
00:08:43,240 --> 00:08:40,820
into the plywood and and it kind of

160
00:08:46,480 --> 00:08:43,250
knocked the breath out of me of our I

161
00:08:48,160 --> 00:08:46,490
remained conscious and and and of course

162
00:08:50,770 --> 00:08:48,170
when you take a fall like that you worry

163
00:08:54,370 --> 00:08:50,780

about breaking your back and being

164

00:08:56,020 --> 00:08:54,380

paralyzed sure and so I I remembered

165

00:08:58,720 --> 00:08:56,030

stories where people would wiggle their

166

00:08:59,340 --> 00:08:58,730

toes and their fingers so I yeah I did

167

00:09:02,330 --> 00:08:59,350

that

168

00:09:04,710 --> 00:09:02,340

and then and then what happened was

169

00:09:07,350 --> 00:09:04,720

everything seemed to work so i said okay

170

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

i'll try to get up and sighs slowly got

171

00:09:10,700 --> 00:09:09,280

up and then i stood at the top of the

172

00:09:14,250 --> 00:09:10,710

stairs there and I was sitting here

173

00:09:16,740 --> 00:09:14,260

thanking my lucky stars thanking God you

174

00:09:19,500 --> 00:09:16,750

know and then all of a sudden I hear the

175

00:09:20,820 --> 00:09:19,510

garage door open and my wife and

176

00:09:23,970 --> 00:09:20,830

daughter my wife and daughter come

177

00:09:26,520 --> 00:09:23,980

running in and Carol my wife runs to the

178

00:09:29,970 --> 00:09:26,530

bottom of the stairs and says Bob are

179

00:09:32,070 --> 00:09:29,980

you okay well and now the church the

180

00:09:33,960 --> 00:09:32,080

church is three miles from our house and

181

00:09:38,130 --> 00:09:33,970

there's no way they could have heard me

182

00:09:42,000 --> 00:09:38,140

and of course inside the house and and

183

00:09:45,620 --> 00:09:42,010

and yet um Carol told me that she knew

184

00:09:48,090 --> 00:09:45,630

something had had happened to me and I

185

00:09:49,650 --> 00:09:48,100

couldn't I have a little bit of a flu so

186

00:09:53,430 --> 00:09:49,660

I may be coughing here and there you

187

00:09:56,760 --> 00:09:53,440

know um so um that astounded me and it

188

00:10:00,780 --> 00:09:56,770

made me realize that something is going

189

00:10:04,590 --> 00:10:00,790

on that we do not understand yet but I

190

00:10:06,870 --> 00:10:04,600

think it's real in a well ferocious

191

00:10:10,800 --> 00:10:06,880

quite a psychic herself so she could

192

00:10:15,450 --> 00:10:10,810

laughs like I suppose sometimes um

193

00:10:17,910 --> 00:10:15,460

people who are naturally psychic like

194

00:10:21,120 --> 00:10:17,920

perhaps your wife they sort of take

195

00:10:25,340 --> 00:10:21,130

things for granted sometimes people just

196

00:10:28,770 --> 00:10:25,350

think that everybody can pick up these

197

00:10:31,830 --> 00:10:28,780

signals or clues and they're very

198

00:10:37,230 --> 00:10:31,840

surprised when everybody else doesn't

199

00:10:39,420 --> 00:10:37,240

know it you know um Carol um has done

200

00:10:43,530 --> 00:10:39,430

yeah yeah you that may very well be with

201
00:10:46,440 --> 00:10:43,540
Carol she kind of she doesn't make a big

202
00:10:49,650 --> 00:10:46,450
deal of it and it's happened on other

203
00:10:52,320 --> 00:10:49,660
occasions too and I'm just amazed I

204
00:10:54,990 --> 00:10:52,330
don't think I I think some people are

205
00:10:57,270 --> 00:10:55,000
amazed at their abilities but as I

206
00:11:01,980 --> 00:10:57,280
mentioned my wife is very down to earth

207
00:11:03,210 --> 00:11:01,990
that's Emma and she just doesn't you

208
00:11:05,510 --> 00:11:03,220
know think it's anything to

209
00:11:07,800 --> 00:11:05,520
extraordinary but I think it's amazing

210
00:11:10,680 --> 00:11:07,810
well it's like it could be very useful

211
00:11:13,110 --> 00:11:10,690
as you see in your case because had you

212
00:11:15,540 --> 00:11:13,120
been more badly injured than you

213
00:11:18,329 --> 00:11:15,550

were she may have saved your life by

214

00:11:22,170 --> 00:11:18,339

coming home so it that's right certainly

215

00:11:26,400 --> 00:11:22,180

not a useless talent and I'd have to say

216

00:11:29,190 --> 00:11:26,410

that psychic abilities come in different

217

00:11:31,890 --> 00:11:29,200

flavors you know like some people are

218

00:11:34,440 --> 00:11:31,900

empaths they can sort of feel what

219

00:11:38,910 --> 00:11:34,450

others are feeling while some other

220

00:11:42,630 --> 00:11:38,920

people just know facts and still others

221

00:11:46,400 --> 00:11:42,640

can you know move things at a distance

222

00:11:50,850 --> 00:11:46,410

and there are all sorts of different

223

00:11:54,780 --> 00:11:50,860

psychic abilities and I would say that

224

00:11:58,260 --> 00:11:54,790

psychic ability is like singing that

225

00:12:00,690 --> 00:11:58,270

most people can sing happy b'day some of

226

00:12:05,550 --> 00:12:00,700

us are unfortunate and can't even carry

227

00:12:09,079 --> 00:12:05,560

that Thun but there are people who sing

228

00:12:11,550 --> 00:12:09,089

like Michael Jackson or Pavarotti or

229

00:12:14,760 --> 00:12:11,560

Macklemore or whoever you happen to like

230

00:12:18,180 --> 00:12:14,770

at the moment and and those are those of

231

00:12:21,260 --> 00:12:18,190

the psychic stars but they nobody has

232

00:12:25,680 --> 00:12:21,270

all the talents so the person that can

233

00:12:30,060 --> 00:12:25,690

kind of produce movement in inanimate

234

00:12:32,940 --> 00:12:30,070

objects may not be the person who can

235

00:12:38,010 --> 00:12:32,950

know what you're thinking about yep and

236

00:12:41,970 --> 00:12:38,020

and I wonder too purusha if the UFO

237

00:12:45,060 --> 00:12:41,980

phenomenon some of the physics that Kate

238

00:12:50,690 --> 00:12:45,070

and I have discussed could be associated

239

00:12:55,560 --> 00:12:50,700

with psychic phenomenon and including um

240

00:12:59,940 --> 00:12:55,570

these mediums who seem to be able to

241

00:13:04,350 --> 00:12:59,950

talk to people who have passed over to

242

00:13:09,019 --> 00:13:04,360

the other side and and down so you know

243

00:13:14,760 --> 00:13:09,029

like got the Long Island medium Theresa

244

00:13:18,269 --> 00:13:14,770

Caputo or something and um and um I've

245

00:13:20,280 --> 00:13:18,279

seen her on TV and I don't think they're

246

00:13:23,370 --> 00:13:20,290

faking that show I think it's real and

247

00:13:26,740 --> 00:13:23,380

and there's something going on you know

248

00:13:29,500 --> 00:13:26,750

and maybe as we get a little

249

00:13:31,900 --> 00:13:29,510

further into the show and I talked about

250

00:13:35,350 --> 00:13:31,910

some of the physics you'll see the

251

00:13:37,990 --> 00:13:35,360

possible connection between these

252

00:13:41,890 --> 00:13:38,000

psychic phenomenon and the UFO

253

00:13:45,940 --> 00:13:41,900

phenomenon and which I think they're I

254

00:13:50,200 --> 00:13:45,950

think that may help us understand what's

255

00:13:53,500 --> 00:13:50,210

going on I have one one thing to put in

256

00:13:57,160 --> 00:13:53,510

to this conversation here and that is

257

00:14:02,920 --> 00:13:57,170

that people who are experienced errs and

258

00:14:09,130 --> 00:14:02,930

I am an experiencer seemed sometimes get

259

00:14:11,860 --> 00:14:09,140

additional psychic help after having

260

00:14:16,560 --> 00:14:11,870

been an experiencer and I'm not saying

261

00:14:20,110 --> 00:14:16,570

this about myself particularly but that

262

00:14:22,830 --> 00:14:20,120

experiencers do turn out to be more

263

00:14:26,170 --> 00:14:22,840

psychic sometimes than they were before

264

00:14:27,640 --> 00:14:26,180

they started have long experiences so I

265

00:14:30,970 --> 00:14:27,650

don't know if you can speak to that at

266

00:14:34,990 --> 00:14:30,980

all but that has been what I have

267

00:14:37,390 --> 00:14:35,000

discovered in reading about people and

268

00:14:39,760 --> 00:14:37,400

meeting other people who are experiences

269

00:14:42,960 --> 00:14:39,770

that they had a shift in their

270

00:14:45,940 --> 00:14:42,970

consciousness and became more aware I

271

00:14:50,470 --> 00:14:45,950

you know I Farrugia I have heard stories

272

00:14:52,780 --> 00:14:50,480

where people have had have been injured

273

00:14:55,300 --> 00:14:52,790

like they've had a concussion or

274

00:14:58,660 --> 00:14:55,310

something like that and then after the

275

00:15:01,329 --> 00:14:58,670

concussion they develop these psychic

276

00:15:03,670 --> 00:15:01,339

abilities and I let it and I can add one

277

00:15:07,030 --> 00:15:03,680

other thing that I know for sure my wife

278

00:15:11,860 --> 00:15:07,040

when she gets a headache um she doesn't

279

00:15:15,100 --> 00:15:11,870

have the psychic abilities mom and but

280

00:15:18,460 --> 00:15:15,110

after the headache has subsided she can

281

00:15:22,360 --> 00:15:18,470

start picking things up again so there's

282

00:15:27,579 --> 00:15:22,370

something in the human brain in the

283

00:15:33,280 --> 00:15:27,589

neurological system that is somehow

284

00:15:36,400 --> 00:15:33,290

picking up these these signals from some

285

00:15:40,240 --> 00:15:36,410

other place which may be as we talk

286

00:15:42,280 --> 00:15:40,250

about the UFOs I can get I meant

287

00:15:44,050 --> 00:15:42,290

Bob I was going to say since you're an

288

00:15:46,030 --> 00:15:44,060

engineer and we know there's a lot of

289

00:15:49,990 --> 00:15:46,040

information floating around in the air

290

00:15:52,270 --> 00:15:50,000

right now and if you have an iPhone and

291

00:15:55,180 --> 00:15:52,280

you dial in the proper frequency you can

292

00:15:56,980 --> 00:15:55,190

get that information and so I've

293

00:15:58,810 --> 00:15:56,990

always had mentioned to ferruccio

294

00:16:01,630 --> 00:15:58,820

several times that if we had the proper

295

00:16:03,460 --> 00:16:01,640

intend and a proper frequency there's a

296

00:16:06,430 --> 00:16:03,470

lot of information that we could pick up

297

00:16:08,890 --> 00:16:06,440

at this time and some people have that

298

00:16:10,960 --> 00:16:08,900

antenna built into their brains and

299

00:16:13,150 --> 00:16:10,970

others do not so I think it might

300

00:16:16,480 --> 00:16:13,160

actually be just a physical saying more

301
00:16:19,180 --> 00:16:16,490
than a mental thing too yes I agree and

302
00:16:23,410 --> 00:16:19,190
you know Kate that's a very very

303
00:16:25,660 --> 00:16:23,420
interesting observation and as I maybe I

304
00:16:29,800 --> 00:16:25,670
can jump a little bit into the physics

305
00:16:33,130 --> 00:16:29,810
of UFOs or thurs do okay um well um I

306
00:16:37,090 --> 00:16:33,140
believe um Oh as I've mentioned on your

307
00:16:42,730 --> 00:16:37,100
show on your other show the cake

308
00:16:45,760 --> 00:16:42,740
Valentine Joe in that um that was well

309
00:16:49,420 --> 00:16:45,770
and not just myself but the physics

310
00:16:52,600 --> 00:16:49,430
community believes that there may be we

311
00:16:57,370 --> 00:16:52,610
may live in in and 11 dimensional

312
00:17:00,220 --> 00:16:57,380
universe and it and if that's true some

313
00:17:03,360 --> 00:17:00,230

of the theories suggest that we live on

314

00:17:06,850 --> 00:17:03,370

what they call a spacetime membrane and

315

00:17:10,809 --> 00:17:06,860

and it's a four-dimensional was actually

316

00:17:13,059 --> 00:17:10,819

a 10 dimensional space-time membrane but

317

00:17:14,620 --> 00:17:13,069

out the 11th this gets a little bit

318

00:17:18,610 --> 00:17:14,630

complicated but i'll try to go through

319

00:17:21,189 --> 00:17:18,620

it quick of the 11 dimensions that they

320

00:17:24,400 --> 00:17:21,199

think exists out there it looks like six

321

00:17:27,579 --> 00:17:24,410

are wrapped up at every point and in

322

00:17:31,690 --> 00:17:27,589

space-time in tiny little spaces and

323

00:17:34,660 --> 00:17:31,700

they're not really relevant to what the

324

00:17:39,430 --> 00:17:34,670

UFOs or the psychic stuff it is involved

325

00:17:43,440 --> 00:17:39,440

or probably not but that's still 11-6

326

00:17:45,910 --> 00:17:43,450

still leaves five large dimensions and

327

00:17:48,490 --> 00:17:45,920

we already know we live in a four

328

00:17:52,900 --> 00:17:48,500

dimensional universe three of space and

329

00:17:53,919 --> 00:17:52,910

one of time and these physicists modern

330

00:17:57,129 --> 00:17:53,929

physics think

331

00:17:59,470 --> 00:17:57,139

that we're living on this 10 dimensional

332

00:18:01,989 --> 00:17:59,480

space-time membrane but that there's

333

00:18:05,049 --> 00:18:01,999

another 10 dimensional space-time

334

00:18:07,539 --> 00:18:05,059

membrane next to us and and of course up

335

00:18:10,149 --> 00:18:07,549

those ten dimensions six are wrapped up

336

00:18:12,669 --> 00:18:10,159

at every point in space-time leaving

337

00:18:16,269 --> 00:18:12,679

only four large dimensions that we

338

00:18:18,369 --> 00:18:16,279

experience and however that since

339

00:18:21,970 --> 00:18:18,379

there's 11 dimensions that leaves one

340

00:18:24,759 --> 00:18:21,980

extra dimension and that that means that

341

00:18:28,180 --> 00:18:24,769

we have five of one extra-large

342

00:18:30,220 --> 00:18:28,190

dimension it indicates that we have

343

00:18:35,460 --> 00:18:30,230

we're living in a universe where there's

344

00:18:39,810 --> 00:18:35,470

five large dimensions and um and so

345

00:18:43,480 --> 00:18:39,820

what's exciting about that is that space

346

00:18:47,440 --> 00:18:43,490

between those membranes or between those

347

00:18:51,580 --> 00:18:47,450

universes which physicists call the bulk

348

00:18:55,060 --> 00:18:51,590

be you lk and i believe a lot of these

349

00:18:58,470 --> 00:18:55,070

phenomena that we're experiencing or or

350

00:19:02,470 --> 00:18:58,480

observing like UFOs or psychic phenomena

351

00:19:05,830 --> 00:19:02,480

are probably connected to the

352

00:19:08,109 --> 00:19:05,840

configuration of that extra five

353

00:19:10,539 --> 00:19:08,119

dimensional space between the ball

354

00:19:13,119 --> 00:19:10,549

between the the bulk between the

355

00:19:16,749 --> 00:19:13,129

membranes and that's what i think is

356

00:19:19,779 --> 00:19:16,759

going on and I and it turns out that one

357

00:19:23,169 --> 00:19:19,789

of the theories that comes out of these

358

00:19:26,049 --> 00:19:23,179

with the call string NM theory M stands

359

00:19:29,080 --> 00:19:26,059

for membrane one of the theories that

360

00:19:32,739 --> 00:19:29,090

comes out of it is something called wark

361

00:19:35,399 --> 00:19:32,749

geometry and warp geometry developed by

362

00:19:39,489 --> 00:19:35,409

a Harvard physicist and another one from

363

00:19:42,100 --> 00:19:39,499

John Hopkins University they will is a

364

00:19:46,499 --> 00:19:42,110

big problem in physics called the higher

365

00:19:48,789 --> 00:19:46,509

key problem and it's the puzzle of why

366

00:19:52,239 --> 00:19:48,799

gravity there's only four fundamental

367

00:19:54,519 --> 00:19:52,249

forces in nature electromagnetism the

368

00:19:57,820 --> 00:19:54,529

weak nuclear force the strong nuclear

369

00:19:59,980 --> 00:19:57,830

force and gravity but the three none

370

00:20:01,869 --> 00:19:59,990

gravity forces are the weak nuclear

371

00:20:04,960 --> 00:20:01,879

force strong nuclear force and

372

00:20:07,779 --> 00:20:04,970

electromagnetism are exponentially

373

00:20:10,779 --> 00:20:07,789

stronger than gravity gravity is

374

00:20:13,509 --> 00:20:10,789

weak compared to those other forces and

375

00:20:16,509 --> 00:20:13,519

it's such a big problem in physics

376

00:20:19,389 --> 00:20:16,519

because it makes no sense that it even

377

00:20:24,099 --> 00:20:19,399

has its own name it's called the

378

00:20:25,930 --> 00:20:24,109

hierarchy problem and anyway they've

379

00:20:28,599 --> 00:20:25,940

been trying to solve this problem for

380

00:20:32,469 --> 00:20:28,609

decades and they haven't had much luck

381

00:20:35,289 --> 00:20:32,479

but with these latest theories and

382

00:20:39,700 --> 00:20:35,299

particularly this one called warp

383

00:20:42,519 --> 00:20:39,710

geometry they think that gravity gets

384

00:20:45,999 --> 00:20:42,529

stronger at the deeper you get into the

385

00:20:48,070 --> 00:20:46,009

bulk that is they think gravitons that

386

00:20:53,529 --> 00:20:48,080

the particle that carries the gravity

387

00:20:56,589 --> 00:20:53,539

force 99.999% of all gravitons maybe

388

00:20:59,859 --> 00:20:56,599

they believe are located in that bulk

389

00:21:02,619 --> 00:20:59,869

area and that Annika and that gravity

390

00:21:04,719 --> 00:21:02,629

get edgy if you were able to believe the

391

00:21:06,909 --> 00:21:04,729

space-time membrane that is our universe

392

00:21:09,969 --> 00:21:06,919

here if you were able to leave it and go

393

00:21:12,039 --> 00:21:09,979

into the bulk the deeper you got into

394

00:21:15,310 --> 00:21:12,049

the bulk the stronger gravity gets and

395

00:21:18,339 --> 00:21:15,320

in fact it reaches a strength of 10 to

396

00:21:20,919 --> 00:21:18,349

the 16 power stronger than what we

397

00:21:24,700 --> 00:21:20,929

experienced here in our universe and

398

00:21:28,690 --> 00:21:24,710

what's exciting about that is the second

399

00:21:33,789 --> 00:21:28,700

I saw this theory i as i mentioned to

400

00:21:36,279 --> 00:21:33,799

Kate I realized that if UFOs could get

401
00:21:39,879 --> 00:21:36,289
into the bulk that general activity

402
00:21:43,359 --> 00:21:39,889
tells us that distance shrinks and a

403
00:21:46,330 --> 00:21:43,369
strong gravity feels yes so if these

404
00:21:48,539 --> 00:21:46,340
guys if they can get their ships into

405
00:21:53,200 --> 00:21:48,549
the bulk and I'll just give you one

406
00:21:56,379 --> 00:21:53,210
interesting example Alpha Centauri which

407
00:22:00,580 --> 00:21:56,389
is the closest star system to Planet

408
00:22:04,899 --> 00:22:00,590
Earth is 4.3 light-years from Planet

409
00:22:07,450 --> 00:22:04,909
Earth or 25 trillion miles so it's a

410
00:22:09,099 --> 00:22:07,460
heck of a ways it would take us it would

411
00:22:13,749 --> 00:22:09,109
take a centuries to get there with our

412
00:22:15,700 --> 00:22:13,759
rocket ships Anna and anyway but on the

413
00:22:18,999 --> 00:22:15,710

other hand if you could get into the

414

00:22:21,640 --> 00:22:19,009

bulk only to the point where gravity is

415

00:22:25,300 --> 00:22:21,650

only one 10,000

416

00:22:27,700 --> 00:22:25,310

of its maximum strength in the bulk just

417

00:22:30,810 --> 00:22:27,710

that relatively short distance into the

418

00:22:34,930 --> 00:22:30,820

bulk the distance to Alpha Centauri

419

00:22:40,810 --> 00:22:34,940

shrinks from 25 trillion miles all the

420

00:22:44,470 --> 00:22:40,820

way down to 25 miles and I think that's

421

00:22:47,200 --> 00:22:44,480

what the UFOs are doing if this bulk is

422

00:22:50,080 --> 00:22:47,210

real if these extra dimensions are real

423

00:22:53,680 --> 00:22:50,090

and if they are worked as this these

424

00:22:56,470 --> 00:22:53,690

harvick physicists are saying then it

425

00:23:00,040 --> 00:22:56,480

may be how UFOs get to Planet Earth in

426

00:23:04,300 --> 00:23:00,050

other words and so and that's really

427

00:23:08,380 --> 00:23:04,310

exciting but I also think that that that

428

00:23:10,900 --> 00:23:08,390

Bulgaria may explain other phenomena

429

00:23:16,200 --> 00:23:10,910

like psychic things and stuff like that

430

00:23:19,330 --> 00:23:16,210

I have a question for you and that is I

431

00:23:22,060 --> 00:23:19,340

do black holes lead into the bulk

432

00:23:25,390 --> 00:23:22,070

because as I've read about black holes

433

00:23:27,220 --> 00:23:25,400

I'm not a scientist or an engineer but

434

00:23:29,730 --> 00:23:27,230

some of the things I've read about them

435

00:23:33,820 --> 00:23:29,740

say that the gravity becomes much

436

00:23:36,940 --> 00:23:33,830

stronger in within the black hole that's

437

00:23:41,790 --> 00:23:36,950

actually a very good question it's some

438

00:23:43,870 --> 00:23:41,800

copper usha and it's it turns out that

439

00:23:46,390 --> 00:23:43,880

you've heard of the Large Hadron

440

00:23:48,910 --> 00:23:46,400

Collider oh yes article particle

441

00:23:53,530 --> 00:23:48,920

accelerator in Geneva Switzerland yes

442

00:23:56,500 --> 00:23:53,540

Wow well they expect to create something

443

00:24:01,510 --> 00:23:56,510

called galoot supplying gravitons and

444

00:24:04,540 --> 00:24:01,520

these are a kind of graviton that are

445

00:24:07,150 --> 00:24:04,550

much stronger than the normal graviton

446

00:24:12,280 --> 00:24:07,160

that we experience on planet earth and

447

00:24:14,770 --> 00:24:12,290

in fact and they they will get up and

448

00:24:18,100 --> 00:24:14,780

strength to 10 to the 16th power

449

00:24:21,370 --> 00:24:18,110

stronger but that's one followed by 16

450

00:24:25,120 --> 00:24:21,380

zeros stronger yeah that's a big big

451
00:24:27,280 --> 00:24:25,130
number stronger than the gravitons that

452
00:24:29,860 --> 00:24:27,290
we have on planet earth and in fact

453
00:24:32,280 --> 00:24:29,870
they're so strong that if they do create

454
00:24:35,500 --> 00:24:32,290
them at the Large Hadron Collider

455
00:24:39,060 --> 00:24:35,510
scientists figure that they will end

456
00:24:41,980 --> 00:24:39,070
deuce the creation of micro black holes

457
00:24:46,480 --> 00:24:41,990
I've heard that I didn't understand why

458
00:24:50,470 --> 00:24:46,490
and that's why disconnected me oh yeah

459
00:24:53,170 --> 00:24:50,480
and and that's why they're they're going

460
00:24:55,750 --> 00:24:53,180
to expect that these will be created but

461
00:24:58,690 --> 00:24:55,760
it will only happen if the extra

462
00:25:00,270 --> 00:24:58,700
dimensions exist so there's a lot of

463
00:25:03,010 --> 00:25:00,280

excitement in the physics community

464

00:25:04,480 --> 00:25:03,020

because there's there's some other

465

00:25:10,180 --> 00:25:04,490

reasons which I'll explain in a minute

466

00:25:13,660 --> 00:25:10,190

but anyway um these micro black holes a

467

00:25:15,280 --> 00:25:13,670

be interesting thing about them Oh in

468

00:25:18,280 --> 00:25:15,290

fact that you may have remembered some

469

00:25:22,270 --> 00:25:18,290

of the controversy yes I wrote about it

470

00:25:25,020 --> 00:25:22,280

on my blog and oh you did well and um

471

00:25:29,950 --> 00:25:25,030

there was a lot there was some concern

472

00:25:32,230 --> 00:25:29,960

among many people newspaper editors and

473

00:25:33,960 --> 00:25:32,240

journalists and stuff that if they

474

00:25:37,840 --> 00:25:33,970

started creating these micro black holes

475

00:25:42,760 --> 00:25:37,850

they might grow bigger and eventually

476

00:25:44,820 --> 00:25:42,770

swallow Switzerland and and and of

477

00:25:48,010 --> 00:25:44,830

course that would be a real catastrophe

478

00:25:54,340 --> 00:25:48,020

because would have no more Swiss

479

00:25:56,590 --> 00:25:54,350

chocolate yes I I want to enter it just

480

00:25:59,200 --> 00:25:56,600

really quick interject this uh this

481

00:26:01,060 --> 00:25:59,210

physics sounds very complicated Bob

482

00:26:03,450 --> 00:26:01,070

Schroder makes it very simple and he

483

00:26:06,730 --> 00:26:03,460

goes over it step by step in his book

484

00:26:08,620 --> 00:26:06,740

solving the UFO enigma this sounds

485

00:26:11,830 --> 00:26:08,630

interesting to you get a copy of this

486

00:26:13,630 --> 00:26:11,840

book because it's not just theory with

487

00:26:15,130 --> 00:26:13,640

him it's not like he's saying uh I

488

00:26:17,950 --> 00:26:15,140

wonder what would happen if they had a

489

00:26:20,260 --> 00:26:17,960

graviton like this all of his theories

490

00:26:23,170 --> 00:26:20,270

are based on fact and he goes over them

491

00:26:24,730 --> 00:26:23,180

in his book solving the UFO nygma I'm

492

00:26:27,460 --> 00:26:24,740

sorry about how to get that in Bob

493

00:26:30,340 --> 00:26:27,470

pretend I do I have question for you at

494

00:26:37,060 --> 00:26:30,350

the same time are you had a man dedicate

495

00:26:39,760 --> 00:26:37,070

if 11 dimensions are real now you as a

496

00:26:43,350 --> 00:26:39,770

mathematician isn't it the case that

497

00:26:47,250 --> 00:26:43,360

they have been proven mathematically oh

498

00:26:49,270 --> 00:26:47,260

well not not exactly they have to

499

00:26:52,800 --> 00:26:49,280

purusha they will

500

00:26:55,210 --> 00:26:52,810

have to prove it experimentally

501
00:26:59,050 --> 00:26:55,220
mathematically you can have any amount

502
00:27:03,190 --> 00:26:59,060
of extra dimensions and some of the

503
00:27:07,390 --> 00:27:03,200
early or mathematicians like burnet

504
00:27:11,710 --> 00:27:07,400
Bernhard Riemann a German mathematician

505
00:27:13,630 --> 00:27:11,720
way back in the 1850s he's one of the

506
00:27:16,270 --> 00:27:13,640
guys that kind of played around with

507
00:27:20,860 --> 00:27:16,280
these ideas of extra dimensions and

508
00:27:24,970 --> 00:27:20,870
stuff and um but um they haven't been

509
00:27:27,340 --> 00:27:24,980
proven yet I mathematically it's clear

510
00:27:32,100 --> 00:27:27,350
that they could exist but experimentally

511
00:27:36,970 --> 00:27:32,110
we don't know yet and that and so I do

512
00:27:39,190 --> 00:27:36,980
urge everyone and who's listening to pay

513
00:27:41,560 --> 00:27:39,200

attention to what's going on at the

514

00:27:43,810 --> 00:27:41,570

Large Hadron Collider because it's going

515

00:27:47,890 --> 00:27:43,820

to be firing up again yeah they already

516

00:27:52,060 --> 00:27:47,900

they ran it a year ago and I shut it

517

00:27:55,210 --> 00:27:52,070

down and so they originally they were

518

00:27:57,700 --> 00:27:55,220

running it at seven trillion electron

519

00:28:02,230 --> 00:27:57,710

volts and now they're going to run it at

520

00:28:04,330 --> 00:28:02,240

done a double that 14 trillion electron

521

00:28:08,470 --> 00:28:04,340

volts this baby is going to be really

522

00:28:10,600 --> 00:28:08,480

packing a wallop you know and and and so

523

00:28:12,790 --> 00:28:10,610

that they do expect some really

524

00:28:15,970 --> 00:28:12,800

interesting physics to come out of it

525

00:28:18,640 --> 00:28:15,980

including the possibility of the

526

00:28:20,560 --> 00:28:18,650

discovery of extra dimensions and if the

527

00:28:23,440 --> 00:28:20,570

energy does turn out these extra

528

00:28:25,360 --> 00:28:23,450

dimensions are real I think at that

529

00:28:28,840 --> 00:28:25,370

point things get really exciting because

530

00:28:31,960 --> 00:28:28,850

I think it's going to set the entire

531

00:28:35,520 --> 00:28:31,970

physics community on a new path a

532

00:28:38,920 --> 00:28:35,530

relatively new path really looking for

533

00:28:41,680 --> 00:28:38,930

the physics associated with these extra

534

00:28:45,430 --> 00:28:41,690

dimensions and if I could just jump back

535

00:28:47,580 --> 00:28:45,440

for a second as I was mentioning that

536

00:28:50,800 --> 00:28:47,590

hierarchy problems the discredited

537

00:28:53,590 --> 00:28:50,810

discrepancy between the weakness of

538

00:28:57,580 --> 00:28:53,600

gravity and the strength of the much

539

00:29:00,040 --> 00:28:57,590

stronger none gravity forces well for

540

00:29:03,039 --> 00:29:00,050

decades for probably forty four or five

541

00:29:06,909 --> 00:29:03,049

decades they've been working on another

542

00:29:09,190 --> 00:29:06,919

theory called supersymmetry and that

543

00:29:11,649 --> 00:29:09,200

theory was supposed to solve the

544

00:29:15,729 --> 00:29:11,659

hierarchy problem but supersymmetry

545

00:29:21,279 --> 00:29:15,739

didn't necessarily need extra dimensions

546

00:29:23,680 --> 00:29:21,289

and and so but on the first run of the

547

00:29:26,019 --> 00:29:23,690

Large Hadron Collider a little over a

548

00:29:28,889 --> 00:29:26,029

year ago and they spent like six or

549

00:29:32,769 --> 00:29:28,899

eight months are running the thing they

550

00:29:36,549 --> 00:29:32,779

found no evidence of the particles of

551
00:29:40,720 --> 00:29:36,559
the lightest particles predicted by

552
00:29:46,149 --> 00:29:40,730
supersymmetry and and any anybody who

553
00:29:48,549 --> 00:29:46,159
has copies of the may 2014 scientific

554
00:29:51,759 --> 00:29:48,559
america will notice that on the front

555
00:29:55,840 --> 00:29:51,769
covers in red it's a red front cover red

556
00:29:58,539 --> 00:29:55,850
color it says it says a crisis in

557
00:30:03,190 --> 00:29:58,549
physics and then they and I talk about

558
00:30:05,859 --> 00:30:03,200
the apparent failure of supersymmetry to

559
00:30:08,470 --> 00:30:05,869
explain the hierarchy problem but that's

560
00:30:10,330 --> 00:30:08,480
actually good news for those of us who

561
00:30:14,379 --> 00:30:10,340
believe the extra dimensions might be

562
00:30:17,680 --> 00:30:14,389
real because if supersymmetry fails it

563
00:30:19,779 --> 00:30:17,690

means the all these theories on extra

564

00:30:23,349 --> 00:30:19,789

dimensions which have been kind of the

565

00:30:25,720 --> 00:30:23,359

black sheep of the family they now come

566

00:30:29,109 --> 00:30:25,730

to the forefront and become much more

567

00:30:31,450 --> 00:30:29,119

credible than they were before and so

568

00:30:34,629 --> 00:30:31,460

that's what I think is so exciting

569

00:30:37,269 --> 00:30:34,639

because I believe that we may be on the

570

00:30:39,269 --> 00:30:37,279

threshold of discovering these extra

571

00:30:42,460 --> 00:30:39,279

dimensions and it's going to lead to

572

00:30:47,759 --> 00:30:42,470

very interesting exotic physics I

573

00:30:51,399 --> 00:30:47,769

believe in a fairly close near future

574

00:30:56,549 --> 00:30:51,409

sounds fascinating and it does seem to

575

00:31:00,909 --> 00:30:56,559

explain how of the UFOs may not be seen

576

00:31:04,409 --> 00:31:00,919

traveling through our solar system all

577

00:31:08,019 --> 00:31:04,419

the time but that they suddenly appear

578

00:31:11,289 --> 00:31:08,029

in the atmosphere and that disappeared

579

00:31:14,409 --> 00:31:11,299

just as quickly it also seems to

580

00:31:16,480 --> 00:31:14,419

possibly explain my and my my jury is

581

00:31:20,740 --> 00:31:16,490

out on the Sasquatch is

582

00:31:23,740 --> 00:31:20,750

you but people for you know hundreds of

583

00:31:27,780 --> 00:31:23,750

years have reported Yeti and Sasquatch

584

00:31:32,640 --> 00:31:27,790

in Yowies and these large hominids and

585

00:31:37,060 --> 00:31:32,650

they seem to come and go out of our

586

00:31:40,380 --> 00:31:37,070

dimensional universe time yeah um the on

587

00:31:43,960 --> 00:31:40,390

the Sasquatch is just real quick um the

588

00:31:46,510 --> 00:31:43,970

primatologist Jane Goodall believes

589

00:31:49,660 --> 00:31:46,520

she's thanks pretty famous for the work

590

00:31:51,640 --> 00:31:49,670

she did in Africa absolutely um she

591

00:31:56,530 --> 00:31:51,650

believes that there might be something

592

00:31:58,210 --> 00:31:56,540

to the Sasquatch and so um I know that's

593

00:32:01,180 --> 00:31:58,220

not what we were going to be talking

594

00:32:04,480 --> 00:32:01,190

about tonight but um I think somebody

595

00:32:06,520 --> 00:32:04,490

with her credentials and background for

596

00:32:09,040 --> 00:32:06,530

her to come out and say that she talked

597

00:32:12,510 --> 00:32:09,050

to the Indian tribes on the west coast

598

00:32:15,669 --> 00:32:12,520

and and she came to the conclusion that

599

00:32:19,210 --> 00:32:15,679

virtually every Indian tribe up and down

600

00:32:22,630 --> 00:32:19,220

the west coast up into Canada has a name

601
00:32:28,570 --> 00:32:22,640
for this creature and and then of course

602
00:32:31,690 --> 00:32:28,580
the number of reports um if she pointed

603
00:32:34,120 --> 00:32:31,700
out on a show I saw on TV are in the

604
00:32:37,120 --> 00:32:34,130
thousands I mean thousands and thousands

605
00:32:39,760 --> 00:32:37,130
of reports so I I'm going to convince

606
00:32:41,940 --> 00:32:39,770
there probably is something to the

607
00:32:46,930 --> 00:32:41,950
Sasquatch I kind of think it's some

608
00:32:49,799 --> 00:32:46,940
person um Gigantopithecus a great ape a

609
00:32:53,770 --> 00:32:49,809
giant ape that they believe was bipedal

610
00:32:56,470 --> 00:32:53,780
that lived in in Asia and it probably

611
00:33:00,070 --> 00:32:56,480
crossed the Bering Strait at roughly the

612
00:33:02,560 --> 00:33:00,080
same time as humans did coming from Asia

613
00:33:05,260 --> 00:33:02,570

to the Americas other Native Americans

614

00:33:08,290 --> 00:33:05,270

in a and but you know what i was going

615

00:33:10,390 --> 00:33:08,300

to say one other thing purusha I you had

616

00:33:14,169 --> 00:33:10,400

mentioned the black holes going into the

617

00:33:18,190 --> 00:33:14,179

book into the bulk I didn't quite finish

618

00:33:21,669 --> 00:33:18,200

that um actually the kk gravitons that

619

00:33:24,960 --> 00:33:21,679

create the micro black holes themselves

620

00:33:29,650 --> 00:33:24,970

those kk graph does will have a tendency

621

00:33:30,220 --> 00:33:29,660

to move into the bulk in a and that's

622

00:33:33,010 --> 00:33:30,230

there

623

00:33:38,080 --> 00:33:33,020

natural home and micro black holes may

624

00:33:40,780 --> 00:33:38,090

do the same thing although um it's they

625

00:33:45,700 --> 00:33:40,790

they may actually just stay right on the

626
00:33:49,919 --> 00:33:45,710
membrane we live on and um but um but I

627
00:33:53,260 --> 00:33:49,929
believe what these UFOs may be doing is

628
00:33:56,260 --> 00:33:53,270
surrounding their craft with KK

629
00:33:58,870 --> 00:33:56,270
gravitons but enough of them that the

630
00:34:02,020 --> 00:33:58,880
entire craft because the kk Grafton's

631
00:34:03,580 --> 00:34:02,030
want to go to the bulk they were that's

632
00:34:06,880 --> 00:34:03,590
their natural home where they ordinarily

633
00:34:09,340 --> 00:34:06,890
live so I believe what they do is they

634
00:34:12,580 --> 00:34:09,350
surround your craft with these kk

635
00:34:14,649 --> 00:34:12,590
gravitons and then that pulls the UFO

636
00:34:17,619 --> 00:34:14,659
into the bulk and i think that's how

637
00:34:22,510 --> 00:34:17,629
they get there and the micro black holes

638
00:34:23,940 --> 00:34:22,520

that they create swallow photons which

639

00:34:26,879 --> 00:34:23,950

is why they call them black holes

640

00:34:31,419 --> 00:34:26,889

photons go at the speed of light and

641

00:34:34,750 --> 00:34:31,429

those are the light particles are the

642

00:34:37,300 --> 00:34:34,760

equivalent of light weight and and but

643

00:34:40,210 --> 00:34:37,310

it turns out that gram tons of forged

644

00:34:43,389 --> 00:34:40,220

four-dimensional gravitons that i exist

645

00:34:47,560 --> 00:34:43,399

in our universe also travel at the speed

646

00:34:51,550 --> 00:34:47,570

of light so when I was a look I'm

647

00:34:53,590 --> 00:34:51,560

looking at the possibility that they

648

00:34:56,169 --> 00:34:53,600

might create micro black holes at the

649

00:34:58,690 --> 00:34:56,179

Large Hadron Collider the thought

650

00:35:01,930 --> 00:34:58,700

occurred to me gee what if those micro

651
00:35:04,950 --> 00:35:01,940
black holes could swallow I knew they

652
00:35:07,720 --> 00:35:04,960
swallowed photons but could they swallow

653
00:35:11,080 --> 00:35:07,730
gravitons to four-dimensional gravitons

654
00:35:13,740 --> 00:35:11,090
so i did some searches and something

655
00:35:16,630 --> 00:35:13,750
they call archive.org witches wear

656
00:35:19,960 --> 00:35:16,640
physicists pre published papers before

657
00:35:23,349 --> 00:35:19,970
they going to regular magazines and

658
00:35:25,900 --> 00:35:23,359
stuff and and sure enough I found all

659
00:35:28,300 --> 00:35:25,910
these articles that physicists we're

660
00:35:30,910 --> 00:35:28,310
going to be looking for exactly that the

661
00:35:33,730 --> 00:35:30,920
possibility that gravitons might be

662
00:35:36,370 --> 00:35:33,740
swallowed by grab micro black holes at

663
00:35:38,109 --> 00:35:36,380

the Large Hadron Collider that's one of

664

00:35:41,380 --> 00:35:38,119

the things they'll be looking for and

665

00:35:44,080 --> 00:35:41,390

the second I thought saw that I knew how

666

00:35:46,660 --> 00:35:44,090

UFOs are able to

667

00:35:48,670 --> 00:35:46,670

hover above planet Earth and I think

668

00:35:51,730 --> 00:35:48,680

this is what they're doing I think what

669

00:35:54,010 --> 00:35:51,740

they do is they swallow ordinary four

670

00:35:57,370 --> 00:35:54,020

dimensional graph tones now those four

671

00:36:01,420 --> 00:35:57,380

dimensional gravitons are constantly

672

00:36:03,220 --> 00:36:01,430

exchanged their their what they're

673

00:36:08,080 --> 00:36:03,230

actually with the call virtual gravitons

674

00:36:10,860 --> 00:36:08,090

and and in order for a space to be

675

00:36:13,690 --> 00:36:10,870

worked according to general relativity

676

00:36:16,330 --> 00:36:13,700

there has to be a message or a signal

677

00:36:18,970 --> 00:36:16,340

sent back and forth between a mass like

678

00:36:22,330 --> 00:36:18,980

the planet earth and the sky above it

679

00:36:25,570 --> 00:36:22,340

and so these four dimensional Grafton's

680

00:36:28,600 --> 00:36:25,580

do that job and so for example when an

681

00:36:31,270 --> 00:36:28,610

airplane is going overhead and the

682

00:36:34,120 --> 00:36:31,280

airplane itself is producing gravitons

683

00:36:36,160 --> 00:36:34,130

and the end planet earth below is

684

00:36:38,860 --> 00:36:36,170

producing grandpa tones and these are

685

00:36:43,030 --> 00:36:38,870

exchanged between the plane and and the

686

00:36:48,010 --> 00:36:43,040

earth and um and and that's what allows

687

00:36:52,300 --> 00:36:48,020

the earth to in a sense it tell how much

688

00:36:55,300 --> 00:36:52,310

mess the airplane has and and even

689

00:36:57,970 --> 00:36:55,310

though all objects as Galileo pointed

690

00:37:00,700 --> 00:36:57,980

out whether a feather in it in a vacuum

691

00:37:04,030 --> 00:37:00,710

or a cannonball all fall at the same

692

00:37:07,000 --> 00:37:04,040

rate so gravity is actually an

693

00:37:09,370 --> 00:37:07,010

acceleration feel and obey I'm sorry to

694

00:37:13,360 --> 00:37:09,380

get into the technical stuff but oh it's

695

00:37:17,290 --> 00:37:13,370

Azmi and but the key thing is that if

696

00:37:19,990 --> 00:37:17,300

these some UFOs are able to swallow four

697

00:37:22,270 --> 00:37:20,000

dimensional graph tones by creating kind

698

00:37:26,560 --> 00:37:22,280

of an envelope of micro black holes

699

00:37:29,500 --> 00:37:26,570

around the UFO which may explain that

700

00:37:32,920 --> 00:37:29,510

glow that you see around them um then

701
00:37:36,790 --> 00:37:32,930
what happens is the planet Earth instead

702
00:37:40,360 --> 00:37:36,800
of seeing a 30-ton UFO sees only

703
00:37:45,250 --> 00:37:40,370
something as light as a frisbee and and

704
00:37:47,650 --> 00:37:45,260
and so um and for that reason these UFOs

705
00:37:50,500 --> 00:37:47,660
don't need a lot of thrust they don't

706
00:37:52,720 --> 00:37:50,510
need gigantic engines because even

707
00:37:56,230 --> 00:37:52,730
though they really their mass is really

708
00:37:57,880 --> 00:37:56,240
the equivalent equivalent of 30 tons as

709
00:38:00,160 --> 00:37:57,890
far as the earth is concerned

710
00:38:01,990 --> 00:38:00,170
the earth only sees something that the

711
00:38:06,730 --> 00:38:02,000
lightweight lightweight like a frisbee

712
00:38:10,450 --> 00:38:06,740
and just to add a little more intriguing

713
00:38:13,930 --> 00:38:10,460

evidence for that almost everybody who

714

00:38:16,390 --> 00:38:13,940

sees these circular UFOs notices that

715

00:38:19,300 --> 00:38:16,400

they're spinning on their central axis

716

00:38:21,640 --> 00:38:19,310

and now think about when you have a

717

00:38:23,770 --> 00:38:21,650

frisbee in your backyard it's very

718

00:38:26,800 --> 00:38:23,780

lightweight if you tried to throw it

719

00:38:29,530 --> 00:38:26,810

across the yard without spinning it it

720

00:38:32,350 --> 00:38:29,540

would just wobble and become unstable so

721

00:38:34,710 --> 00:38:32,360

what do you do you spin it and that's I

722

00:38:37,420 --> 00:38:34,720

think and that's exactly the same reason

723

00:38:40,990 --> 00:38:37,430

UFOs are spinning or the outer rim is

724

00:38:43,720 --> 00:38:41,000

spinning to stabilize the object because

725

00:38:46,030 --> 00:38:43,730

as far as the earth is concerned it's a

726

00:38:50,080 --> 00:38:46,040

very lightweight object and that kind of

727

00:38:53,280 --> 00:38:50,090

lends credibility to the possibility

728

00:38:56,500 --> 00:38:53,290

that they enter they're not using

729

00:38:58,960 --> 00:38:56,510

anti-gravity they're actually d massing

730

00:39:02,350 --> 00:38:58,970

these craft I believe that's what

731

00:39:05,620 --> 00:39:02,360

they're doing and and by D massing the

732

00:39:10,750 --> 00:39:05,630

craft one of the things that makes UFOs

733

00:39:14,050 --> 00:39:10,760

a puzzle and to earth science is their

734

00:39:17,140 --> 00:39:14,060

ability to accelerate at blinding speed

735

00:39:19,150 --> 00:39:17,150

yes and and well it turns out I think

736

00:39:23,220 --> 00:39:19,160

the way the way they're able to do that

737

00:39:26,470 --> 00:39:23,230

is we can accelerate a bullet of

738

00:39:29,170 --> 00:39:26,480

low-mass bullet at blinding speeds but

739

00:39:32,950 --> 00:39:29,180

only because it has such low mass and I

740

00:39:35,380 --> 00:39:32,960

think and and at the heart of general

741

00:39:38,170 --> 00:39:35,390

relativity is a postulant called the

742

00:39:41,290 --> 00:39:38,180

equivalence principle Oh which equates

743

00:39:44,620 --> 00:39:41,300

some inertial mass to gravitational

744

00:39:47,790 --> 00:39:44,630

myths and and what I believe these craft

745

00:39:51,100 --> 00:39:47,800

are doing is they are basically

746

00:39:54,910 --> 00:39:51,110

eliminating the gravitational mass of

747

00:39:57,130 --> 00:39:54,920

these craft and that reduces because of

748

00:39:59,260 --> 00:39:57,140

the equivalence principle that reduces

749

00:40:02,020 --> 00:39:59,270

the inertial mass now if the inertial

750

00:40:04,060 --> 00:40:02,030

mass is very important even if you're in

751
00:40:06,970 --> 00:40:04,070
the middle of space with no gravity is

752
00:40:10,270 --> 00:40:06,980
acting on you if you try to accelerate

753
00:40:11,530 --> 00:40:10,280
your spaceship you'll still be pressed

754
00:40:14,080 --> 00:40:11,540
back in the seat

755
00:40:16,990 --> 00:40:14,090
if you try to accelerate at high speed

756
00:40:19,330 --> 00:40:17,000
however if you are somehow able to

757
00:40:22,990 --> 00:40:19,340
reduce the inertial mass of your ship

758
00:40:27,670 --> 00:40:23,000
you could accelerate even in it even in

759
00:40:30,340 --> 00:40:27,680
done gravity field to blinding speed and

760
00:40:33,190 --> 00:40:30,350
it wouldn't affect you at all and I

761
00:40:36,310 --> 00:40:33,200
think that's how the UFOs are doing it I

762
00:40:38,890 --> 00:40:36,320
think basically they're reducing the

763
00:40:41,320 --> 00:40:38,900

gravitational mass which is equivalent

764

00:40:44,050 --> 00:40:41,330

to their commercial mass and that

765

00:40:46,000 --> 00:40:44,060

reduces their inertial mass and then

766

00:40:49,420 --> 00:40:46,010

they're able to accelerate at these

767

00:40:52,030 --> 00:40:49,430

incredible speeds I I have two questions

768

00:40:55,900 --> 00:40:52,040

for you I don't mean to interrupt you

769

00:40:59,760 --> 00:40:55,910

but I'm not come up the first question

770

00:41:03,460 --> 00:40:59,770

is a surrounding the spinning of the

771

00:41:06,940 --> 00:41:03,470

UFOs which has been unnoticed by a

772

00:41:11,230 --> 00:41:06,950

number of observers and it has been used

773

00:41:13,120 --> 00:41:11,240

in the past by people of science of at

774

00:41:17,860 --> 00:41:13,130

least people who were making scientific

775

00:41:20,890 --> 00:41:17,870

theories that it that speaks to the idea

776

00:41:22,960 --> 00:41:20,900

that some of the UFOs may come from a

777

00:41:25,900 --> 00:41:22,970

different time like they could be

778

00:41:28,540 --> 00:41:25,910

visitors from the past or the future now

779

00:41:32,740 --> 00:41:28,550

of course time is is simply another

780

00:41:36,880 --> 00:41:32,750

dimension so perhaps that's possible but

781

00:41:40,630 --> 00:41:36,890

the idea of spinning apparently has been

782

00:41:44,560 --> 00:41:40,640

used in some experiments and correct me

783

00:41:49,120 --> 00:41:44,570

if I'm wrong in Austria to to bring

784

00:41:51,520 --> 00:41:49,130

things forward in time I um I you know

785

00:41:54,190 --> 00:41:51,530

Farrugia I think I've heard a little bit

786

00:41:56,530 --> 00:41:54,200

about that I'm not totally sure there's

787

00:42:01,840 --> 00:41:56,540

a guy and I can't think of his name an

788

00:42:05,320 --> 00:42:01,850

Austrian physicist um I think I think

789

00:42:08,110 --> 00:42:05,330

you can do that haha I got it written I

790

00:42:12,340 --> 00:42:08,120

don't remember the guys name but maybe

791

00:42:15,880 --> 00:42:12,350

I'll think of it but I believe you can

792

00:42:19,180 --> 00:42:15,890

move particles subatomic individual

793

00:42:22,810 --> 00:42:19,190

quantum particles forward and backward

794

00:42:25,240 --> 00:42:22,820

in time but I don't think you can move a

795

00:42:28,060 --> 00:42:25,250

large object made up of

796

00:42:31,660 --> 00:42:28,070

many many quantum particles up back and

797

00:42:36,240 --> 00:42:31,670

forth in time and Stephen Hawking the

798

00:42:38,860 --> 00:42:36,250

English physicist who's a real expert on

799

00:42:41,980 --> 00:42:38,870

general relativity as well as quantum

800

00:42:45,540 --> 00:42:41,990

mechanics has given a lot of thought to

801
00:42:49,750 --> 00:42:45,550
the idea of time travel and it's his

802
00:42:53,020 --> 00:42:49,760
conclusion that large objects cannot go

803
00:42:56,140 --> 00:42:53,030
backward afford in time conglomerations

804
00:42:59,790 --> 00:42:56,150
of quantum particles like us you know

805
00:43:04,240 --> 00:42:59,800
and and so I do think it's possible that

806
00:43:09,460 --> 00:43:04,250
Austrian physicist I do think was able

807
00:43:11,950 --> 00:43:09,470
to take individual electrons and push

808
00:43:16,540 --> 00:43:11,960
them forward and backward in time but I

809
00:43:18,730 --> 00:43:16,550
don't but it's far more complex not

810
00:43:20,950 --> 00:43:18,740
saying that a more advanced civilization

811
00:43:26,020 --> 00:43:20,960
couldn't do it maybe they can but I

812
00:43:28,450 --> 00:43:26,030
don't think I Stephen Hawking it came up

813
00:43:31,630 --> 00:43:28,460

with some and I can't remember the exact

814

00:43:34,930 --> 00:43:31,640

of objections that he had but he came up

815

00:43:37,240 --> 00:43:34,940

with certain theoretical reasons why it

816

00:43:40,300 --> 00:43:37,250

wouldn't be possible or something you

817

00:43:42,190 --> 00:43:40,310

know but it was I'm sorry there was also

818

00:43:44,080 --> 00:43:42,200

the theory that during World War 2 the

819

00:43:47,320 --> 00:43:44,090

Germans had worked on that with DES

820

00:43:50,950 --> 00:43:47,330

glocca and it was put up in a stonehenge

821

00:43:52,780 --> 00:43:50,960

type of apparatus and the people that

822

00:43:55,270 --> 00:43:52,790

people who lived in the area said that

823

00:43:58,150 --> 00:43:55,280

there was some device that kept spitting

824

00:44:00,580 --> 00:43:58,160

in there and then it was all sort of poo

825

00:44:03,390 --> 00:44:00,590

pooed and said no that actually hadn't

826

00:44:09,730 --> 00:44:03,400

happened but spinning was part of it

827

00:44:14,470 --> 00:44:09,740

portable Ya Ya Allah Ya Ya I I my

828

00:44:19,360 --> 00:44:14,480

personally I doubt that the Germans had

829

00:44:21,850 --> 00:44:19,370

uh anything like that back then because

830

00:44:24,160 --> 00:44:21,860

of course part of the reason is simply

831

00:44:26,920 --> 00:44:24,170

if they did have such advanced

832

00:44:31,690 --> 00:44:26,930

technology they would have won the war

833

00:44:35,580 --> 00:44:31,700

and but but they'd been on that same

834

00:44:38,980 --> 00:44:35,590

track like working along those lines I I

835

00:44:41,980 --> 00:44:38,990

sort of doubt it mom in fact isn't

836

00:44:47,050 --> 00:44:41,990

in fact quantum mechanics comes out of

837

00:44:48,990 --> 00:44:47,060

Germany Heisenberg Germany in Austria at

838

00:44:52,050 --> 00:44:49,000

well in England too and France as well

839

00:44:56,890 --> 00:44:52,060

there's a lot of people involved but

840

00:45:00,609 --> 00:44:56,900

basically max planck in germany in the

841

00:45:03,250 --> 00:45:00,619

year nineteen hundred did come up with

842

00:45:05,980 --> 00:45:03,260

the first idea that particles at the

843

00:45:09,250 --> 00:45:05,990

quantum he's the guy that kind of was

844

00:45:11,609 --> 00:45:09,260

the father of quantum mechanics and then

845

00:45:15,990 --> 00:45:11,619

other scientists including Einstein

846

00:45:21,010 --> 00:45:16,000

werner heisenberg garland road ranger

847

00:45:24,880 --> 00:45:21,020

paul dirac in english physicist and oh

848

00:45:26,590 --> 00:45:24,890

gosh having a senior moment near killed

849

00:45:29,770 --> 00:45:26,600

ligacao the other ones but there's a

850

00:45:31,930 --> 00:45:29,780

whole bunch of people but so germany was

851

00:45:34,630 --> 00:45:31,940

definitely a leader in developing

852

00:45:36,490 --> 00:45:34,640

quantum mechanics and of course Einstein

853

00:45:42,730 --> 00:45:36,500

lived in Germany when he developed

854

00:45:46,630 --> 00:45:42,740

general relativity and so however these

855

00:45:49,359 --> 00:45:46,640

guys were not involved even though

856

00:45:52,270 --> 00:45:49,369

Heisenberg was in Germany during World

857

00:45:55,210 --> 00:45:52,280

War two he certainly never wrote

858

00:45:58,180 --> 00:45:55,220

anything about experiments being done

859

00:46:00,190 --> 00:45:58,190

over at that I think he called it Glocke

860

00:46:03,760 --> 00:46:00,200

or something like that the glass was

861

00:46:08,260 --> 00:46:03,770

just German for Bell Oh Bell Oh Nicola

862

00:46:10,870 --> 00:46:08,270

okay Claudia okay um well um I know that

863

00:46:12,580 --> 00:46:10,880

had if anybody would have been involved

864

00:46:15,330 --> 00:46:12,590

in it it would have had to have been

865

00:46:19,260 --> 00:46:15,340

born or Heisenberg and I know he wasn't

866

00:46:22,960 --> 00:46:19,270

he never wrote anything about it so I'm

867

00:46:27,609 --> 00:46:22,970

afraid these are the kind of stories

868

00:46:29,200 --> 00:46:27,619

that kind of start out yeah I think they

869

00:46:34,240 --> 00:46:29,210

were probably doing experiments over

870

00:46:37,900 --> 00:46:34,250

there and um but I but they and in

871

00:46:41,470 --> 00:46:37,910

fairness during the war Germany did

872

00:46:44,800 --> 00:46:41,480

develop a lot of technology like jet

873

00:46:46,990 --> 00:46:44,810

engines of practical jet engines they

874

00:46:50,190 --> 00:46:47,000

developed the Rockets they they

875

00:46:52,570 --> 00:46:50,200

developed probably the first

876

00:46:54,760 --> 00:46:52,580

remote-controlled missiles

877

00:46:59,350 --> 00:46:54,770

and things like that and they were

878

00:47:02,410 --> 00:46:59,360

working on the atomic bomb as well but

879

00:47:05,170 --> 00:47:02,420

um they did simply didn't have the

880

00:47:09,010 --> 00:47:05,180

manpower hit looked at horridly didn't

881

00:47:11,560 --> 00:47:09,020

want to use atomic power because he

882

00:47:13,840 --> 00:47:11,570

called it Jewish science I mean now this

883

00:47:15,880 --> 00:47:13,850

is not from me this is from things I've

884

00:47:19,030 --> 00:47:15,890

read I don't know how to be true or

885

00:47:23,680 --> 00:47:19,040

false only that I've read that no it was

886

00:47:26,580 --> 00:47:23,690

wrong I Bennett I I don't oh yeah he may

887

00:47:30,550 --> 00:47:26,590

as possible he said that I don't know

888

00:47:34,780 --> 00:47:30,560

but I know Heisenberg himself um worked

889

00:47:38,290 --> 00:47:34,790

with um you know many Jewish scientists

890

00:47:40,390 --> 00:47:38,300

and and after after the war he continued

891

00:47:45,490 --> 00:47:40,400

to work with many to your side when she

892

00:47:48,880 --> 00:47:45,500

so that Heisenberg that is and so um I

893

00:47:51,400 --> 00:47:48,890

don't even if Hitler had said something

894

00:47:55,330 --> 00:47:51,410

like that it certainly wouldn't have

895

00:48:00,240 --> 00:47:55,340

stopped the non-jewish scientists in

896

00:48:03,280 --> 00:48:00,250

Germany from um working are you using

897

00:48:06,190 --> 00:48:03,290

like general relativity which was that

898

00:48:08,380 --> 00:48:06,200

developed by Einstein um he would not

899

00:48:12,340 --> 00:48:08,390

have you know not used it because

900

00:48:13,810 --> 00:48:12,350

because um Einstein was Jewish well you

901
00:48:15,310 --> 00:48:13,820
know though up you two saying that the

902
00:48:20,170 --> 00:48:15,320
groundwork for all the theory that

903
00:48:25,260 --> 00:48:20,180
you're working on now sort of sort of

904
00:48:28,750 --> 00:48:25,270
got its start in the first you know 1902

905
00:48:33,930 --> 00:48:28,760
1900 war 40 so if World War two had not

906
00:48:36,610 --> 00:48:33,940
occurred and this research had continued

907
00:48:38,080 --> 00:48:36,620
possibly we would have and let's say

908
00:48:40,180 --> 00:48:38,090
your theory is correct with the

909
00:48:45,510 --> 00:48:40,190
gravitons and we could even have had our

910
00:48:48,610 --> 00:48:45,520
own UFOs by him yeah Oh mom actually um

911
00:48:53,110 --> 00:48:48,620
actually and not that I'm an advocate of

912
00:48:55,750 --> 00:48:53,120
war but at the war accelerated the

913
00:48:59,920 --> 00:48:55,760

technology of it would be a nuclear

914

00:49:02,530 --> 00:48:59,930

technology it had caused enormous

915

00:49:05,880 --> 00:49:02,540

resources in the United States as well

916

00:49:10,320 --> 00:49:05,890

as Germany and and the other powers

917

00:49:13,380 --> 00:49:10,330

to to be put into research on nuclear

918

00:49:15,960 --> 00:49:13,390

weapons and applications of quantum

919

00:49:20,220 --> 00:49:15,970

theory and stuff like that and and

920

00:49:23,630 --> 00:49:20,230

what's a so although I it's a tragic way

921

00:49:28,530 --> 00:49:23,640

for it to be developed it did accelerate

922

00:49:31,140 --> 00:49:28,540

the research on nuclear technology which

923

00:49:33,630 --> 00:49:31,150

by the way has benefit of some people

924

00:49:36,780 --> 00:49:33,640

would consider beneficial had some

925

00:49:40,050 --> 00:49:36,790

beneficial side effects like like

926

00:49:43,830 --> 00:49:40,060

nuclear power plants now of course many

927

00:49:48,300 --> 00:49:43,840

people today oppose nuclear power but

928

00:49:52,320 --> 00:49:48,310

but other things too like Oh MRIs

929

00:49:54,660 --> 00:49:52,330

magnetic resonance imaging was developed

930

00:49:56,610 --> 00:49:54,670

from quantum theory and I believe a lot

931

00:50:00,090 --> 00:49:56,620

of that wouldn't have occurred as fast

932

00:50:03,330 --> 00:50:00,100

as it did were it not for the tremendous

933

00:50:06,570 --> 00:50:03,340

amount of research done during World War

934

00:50:10,260 --> 00:50:06,580

two I think that really helped up and

935

00:50:12,690 --> 00:50:10,270

look I'm sorry I just wanted to pull us

936

00:50:14,940 --> 00:50:12,700

back a little bit closer to the UFO

937

00:50:19,200 --> 00:50:14,950

subject though this is well extremely

938

00:50:23,420 --> 00:50:19,210

fascinating people in the UFO field have

939

00:50:28,290 --> 00:50:23,430

pondered of for quite a while if the

940

00:50:31,080 --> 00:50:28,300

UFOs are advanced advanced beings in a

941

00:50:33,810 --> 00:50:31,090

craft of some sort why is it that they

942

00:50:35,910 --> 00:50:33,820

need to have lights on and I thought

943

00:50:39,240 --> 00:50:35,920

with your I mean I've heard this on

944

00:50:41,910 --> 00:50:39,250

other UFO shows constantly this this

945

00:50:43,830 --> 00:50:41,920

question of you know why don't they just

946

00:50:45,570 --> 00:50:43,840

fly in the dark if they don't want to be

947

00:50:48,720 --> 00:50:45,580

perceived and they're really an advanced

948

00:50:51,090 --> 00:50:48,730

civilization from Zeta Reticuli or

949

00:50:53,280 --> 00:50:51,100

wherever why do they have light sons

950

00:50:56,190 --> 00:50:53,290

because of your interest in physics

951
00:50:58,740 --> 00:50:56,200
perhaps you could you know I know this

952
00:51:00,930 --> 00:50:58,750
is a sort of a trick question in a sense

953
00:51:02,610 --> 00:51:00,940
that you would we never you know

954
00:51:05,040 --> 00:51:02,620
mentioned that we've been asking such a

955
00:51:09,180 --> 00:51:05,050
question but since it is an ongoing

956
00:51:12,330 --> 00:51:09,190
question in ufology maybe you have a an

957
00:51:16,140 --> 00:51:12,340
answer for us on that actually purusha

958
00:51:19,410 --> 00:51:16,150
it's a very good question because that

959
00:51:21,660 --> 00:51:19,420
actually it would seem that the

960
00:51:25,049 --> 00:51:21,670
they could somehow stay hidden all the

961
00:51:29,010 --> 00:51:25,059
time but however I think this is what's

962
00:51:33,120 --> 00:51:29,020
going on as I mentioned before I think

963
00:51:35,250 --> 00:51:33,130

when they I in order to stay levitated

964

00:51:39,030 --> 00:51:35,260

and all by the way there was a study

965

00:51:42,900 --> 00:51:39,040

done by a guy by the name of Ted

966

00:51:45,870 --> 00:51:42,910

Phillips yes mr. Phillips yes oh no

967

00:51:48,990 --> 00:51:45,880

kidding that's great Anna and he worked

968

00:51:52,760 --> 00:51:49,000

for dr. J Allen Hynek for a while and

969

00:51:55,920 --> 00:51:52,770

and he estimated that the from

970

00:51:59,130 --> 00:51:55,930

impressions made on the ground he

971

00:52:02,730 --> 00:51:59,140

estimated from UFOs he estimated that

972

00:52:07,230 --> 00:52:02,740

these craft a typical disc-shaped 50

973

00:52:10,079 --> 00:52:07,240

foot diameter UFO way to me in around 40

974

00:52:13,160 --> 00:52:10,089

30 40 tons and so that's pretty heavy

975

00:52:17,220 --> 00:52:13,170

you know that's a lot of math and a and

976
00:52:19,589 --> 00:52:17,230
and so um so in order to levitate those

977
00:52:22,020 --> 00:52:19,599
things they have to be doing something

978
00:52:25,109 --> 00:52:22,030
pretty extraordinary and as I mentioned

979
00:52:27,420 --> 00:52:25,119
before I believe what they're doing is

980
00:52:31,049 --> 00:52:27,430
they're creating these micro black holes

981
00:52:34,859 --> 00:52:31,059
in kind of an envelope around the craft

982
00:52:38,940 --> 00:52:34,869
as an N and so but in the process of

983
00:52:42,000 --> 00:52:38,950
doing that they excite them a molecules

984
00:52:45,210 --> 00:52:42,010
of air around the craft because what's

985
00:52:47,400 --> 00:52:45,220
happening is these molecules of air are

986
00:52:49,859 --> 00:52:47,410
being sucked into these micro black

987
00:52:53,250 --> 00:52:49,869
holes and they accelerate to very very

988
00:52:55,740 --> 00:52:53,260

high speed as they get closer to the

989

00:52:58,799 --> 00:52:55,750

micro black hole and of course as a

990

00:53:02,069 --> 00:52:58,809

particle gets to a high speed like that

991

00:53:04,020 --> 00:53:02,079

it becomes very excited because it

992

00:53:06,990 --> 00:53:04,030

there's friction and things like that

993

00:53:10,020 --> 00:53:07,000

and it becomes very excited and begins

994

00:53:12,630 --> 00:53:10,030

emitting electromagnetic waves of their

995

00:53:16,500 --> 00:53:12,640

have in various parts of the spectrum

996

00:53:19,920 --> 00:53:16,510

and I and I believe that is one of the

997

00:53:22,950 --> 00:53:19,930

causes of what appears to be the light

998

00:53:27,839 --> 00:53:22,960

around these UFOs in other words it's

999

00:53:29,880 --> 00:53:27,849

simply a side effect of their technology

1000

00:53:33,120 --> 00:53:29,890

at their propulsion system their

1001
00:53:36,660 --> 00:53:33,130
technology needed to keep the craft

1002
00:53:40,170 --> 00:53:36,670
dated 2d mass the aircraft and I would

1003
00:53:41,970 --> 00:53:40,180
definitely explain in addition when

1004
00:53:46,019 --> 00:53:41,980
micro black holes decay because they

1005
00:53:48,470 --> 00:53:46,029
only last for a short period they decay

1006
00:53:50,960 --> 00:53:48,480
into something called Hawking radiation

1007
00:53:54,690 --> 00:53:50,970
named after that English physicist

1008
00:53:57,960 --> 00:53:54,700
Stephen Hawking and so the Hawking

1009
00:54:01,440 --> 00:53:57,970
radiation itself would interact with the

1010
00:54:04,799 --> 00:54:01,450
air molecules near the UFO excite those

1011
00:54:08,690 --> 00:54:04,809
air molecules and those air molecules in

1012
00:54:12,089 --> 00:54:08,700
turn would also emit electromagnetic

1013
00:54:15,720 --> 00:54:12,099

waves and so I believe that's the cause

1014

00:54:18,539 --> 00:54:15,730

of the light that's seen around UFOs and

1015

00:54:23,490 --> 00:54:18,549

it's and it's just simply a side effect

1016

00:54:29,089 --> 00:54:23,500

of their technology and so but I think

1017

00:54:33,809 --> 00:54:29,099

but I I think there they do try to

1018

00:54:36,650 --> 00:54:33,819

generally I think they something that

1019

00:54:41,069 --> 00:54:36,660

many people might be surprised at I

1020

00:54:44,630 --> 00:54:41,079

think we ourselves may be relatively

1021

00:54:48,079 --> 00:54:44,640

close to understanding UFO technology

1022

00:54:53,910 --> 00:54:48,089

breath possibly within a decade or two

1023

00:54:57,049 --> 00:54:53,920

or sooner and and and I think one of the

1024

00:55:00,569 --> 00:54:57,059

reasons why right after we develop

1025

00:55:03,720 --> 00:55:00,579

nuclear weapons and nuclear technology

1026

00:55:06,569 --> 00:55:03,730

there seemed to be a flurry of UFO

1027

00:55:09,450 --> 00:55:06,579

sightings in the more advanced countries

1028

00:55:15,900 --> 00:55:09,460

around the world and if you guys

1029

00:55:19,980 --> 00:55:15,910

remember back in the 50s 52-54 57 and

1030

00:55:25,410 --> 00:55:19,990

those years we had scads and scads of

1031

00:55:28,769 --> 00:55:25,420

UFO sightings and and I boo and a lot of

1032

00:55:30,839 --> 00:55:28,779

them were as Robert Hastings he's a guy

1033

00:55:34,980 --> 00:55:30,849

that wrote about nukes and oh you

1034

00:55:37,859 --> 00:55:34,990

probably know and I nukes and UFOs he

1035

00:55:40,410 --> 00:55:37,869

pointed out that these UFOs up and

1036

00:55:42,749 --> 00:55:40,420

definitely appear interested in our

1037

00:55:44,940 --> 00:55:42,759

nuclear weapons sites around the planet

1038

00:55:46,589 --> 00:55:44,950

and here's what I think is going on and

1039

00:55:50,400 --> 00:55:46,599

this is kind of

1040

00:55:54,200 --> 00:55:50,410

fascinating because it may imply and

1041

00:55:57,690 --> 00:55:54,210

indicate that we are on the threshold of

1042

00:56:00,269 --> 00:55:57,700

understanding this technology our own

1043

00:56:02,190 --> 00:56:00,279

physics community with these theories

1044

00:56:08,039 --> 00:56:02,200

that I was mentioning before that

1045

00:56:10,950 --> 00:56:08,049

they've developed but these UFOs if we

1046

00:56:14,039 --> 00:56:10,960

are if we do figure out in the next few

1047

00:56:16,200 --> 00:56:14,049

years how to get into the bulk then we

1048

00:56:18,989 --> 00:56:16,210

will have the capability which may have

1049

00:56:22,650 --> 00:56:18,999

the capability to travel to other star

1050

00:56:25,109 --> 00:56:22,660

systems easily in a and mother nature

1051
00:56:30,599 --> 00:56:25,119
would provide a highway to get there um

1052
00:56:33,630 --> 00:56:30,609
and I think that these UFOs know from

1053
00:56:37,620 --> 00:56:33,640
experience if you notice these UFOs

1054
00:56:40,589 --> 00:56:37,630
always seem to act the same way and I

1055
00:56:42,739 --> 00:56:40,599
believe most likely these UFOs are

1056
00:56:46,289 --> 00:56:42,749
coming from many many different

1057
00:56:50,009 --> 00:56:46,299
civilizations not just one but they all

1058
00:56:53,069 --> 00:56:50,019
seem to behave in a similar fashion when

1059
00:56:56,749 --> 00:56:53,079
somebody approaches a UFO landed on a

1060
00:57:00,390 --> 00:56:56,759
road or something the thing that the UFO

1061
00:57:03,959 --> 00:57:00,400
occupants quickly get on the craft and

1062
00:57:07,829 --> 00:57:03,969
take off in a hurry you know and and I

1063
00:57:10,859 --> 00:57:07,839

believe the reason why they try to you

1064

00:57:14,279 --> 00:57:10,869

know not allow us to get too close to

1065

00:57:16,859 --> 00:57:14,289

them partly it might be they don't want

1066

00:57:18,959 --> 00:57:16,869

us to get injured by the Hawking

1067

00:57:21,390 --> 00:57:18,969

radiation or the other type of radiation

1068

00:57:24,630 --> 00:57:21,400

that's admitted but the other reason I

1069

00:57:26,880 --> 00:57:24,640

think is because they know we may be

1070

00:57:28,950 --> 00:57:26,890

fairly close to understanding their

1071

00:57:32,279 --> 00:57:28,960

technology and I don't want us to

1072

00:57:34,859 --> 00:57:32,289

prematurely figure it out mmm Anna and I

1073

00:57:37,440 --> 00:57:34,869

and I and I think that's and so but that

1074

00:57:40,170 --> 00:57:37,450

implies that there may be a federation

1075

00:57:42,329 --> 00:57:40,180

of advanced civilizations they're all

1076
00:57:44,370 --> 00:57:42,339
acting in concert they're all behaving

1077
00:57:46,859 --> 00:57:44,380
in a similar fashion from many different

1078
00:57:51,450 --> 00:57:46,869
civilizations and so what I think what

1079
00:57:53,940 --> 00:57:51,460
they're doing is they um they are they

1080
00:57:57,059 --> 00:57:53,950
know once a civil at developing

1081
00:57:59,700 --> 00:57:57,069
civilization like ours has developed a

1082
00:58:00,300 --> 00:57:59,710
nuclear technology they know that we're

1083
00:58:03,300 --> 00:58:00,310
within

1084
00:58:06,300 --> 00:58:03,310
decades maybe five six eight decades

1085
00:58:08,880 --> 00:58:06,310
from developing the ability to penetrate

1086
00:58:11,700 --> 00:58:08,890
the bulk and travel to other star

1087
00:58:14,670 --> 00:58:11,710
systems and I think what they don't want

1088
00:58:18,240 --> 00:58:14,680

if they don't want us taking our nuclear

1089

00:58:21,510 --> 00:58:18,250

weapons to their others Federation star

1090

00:58:24,390 --> 00:58:21,520

systems and aside from that to Bob back

1091

00:58:27,930 --> 00:58:24,400

in 52 and I had all those sightings over

1092

00:58:31,140 --> 00:58:27,940

Washington if you ever read a book by

1093

00:58:33,150 --> 00:58:31,150

Frank ficino shoot him down you become

1094

00:58:35,910 --> 00:58:33,160

quite convinced that there was a

1095

00:58:39,680 --> 00:58:35,920

actually a battle of some sort between

1096

00:58:44,580 --> 00:58:39,690

the UFOs and the United States Navy and

1097

00:58:47,190 --> 00:58:44,590

it sounds very sort of unbelievable sort

1098

00:58:50,580 --> 00:58:47,200

of science fictiony but when you really

1099

00:58:55,290 --> 00:58:50,590

read through his books and it has to do

1100

00:58:58,050 --> 00:58:55,300

with the flatwoods monster and he

1101
00:59:01,680 --> 00:58:58,060
backtracked all these craft to a large

1102
00:59:03,930 --> 00:59:01,690
mothership over the Atlantic it really

1103
00:59:06,000 --> 00:59:03,940
starts to make a lot of sense and we

1104
00:59:08,160 --> 00:59:06,010
surprised the UFOs by some of the

1105
00:59:10,770 --> 00:59:08,170
technologies that we had developed that

1106
00:59:14,640 --> 00:59:10,780
they were certainly capable of doing

1107
00:59:18,720 --> 00:59:14,650
themselves but it was unexpected and so

1108
00:59:21,000 --> 00:59:18,730
because it was unexpected and they they

1109
00:59:24,030 --> 00:59:21,010
were actually able to penetrate their

1110
00:59:27,120 --> 00:59:24,040
resources so I'm sure we quite convince

1111
00:59:30,240 --> 00:59:27,130
them that yes as was the Staten Freeman

1112
00:59:31,890 --> 00:59:30,250
said we are a tribal civilization with

1113
00:59:35,880 --> 00:59:31,900

killer instincts or something like that

1114

00:59:38,850 --> 00:59:35,890

oh yeah so I creates with guns yeah yeah

1115

00:59:40,950 --> 00:59:38,860

yeah so people who feels like so I think

1116

00:59:44,010 --> 00:59:40,960

they're quite reluctant for us to

1117

00:59:49,110 --> 00:59:44,020

develop this and I I don't know why the

1118

00:59:51,660 --> 00:59:49,120

Hadron Collider stop do you frozen I run

1119

00:59:54,660 --> 00:59:51,670

out of money was it well I don't I know

1120

00:59:56,940 --> 00:59:54,670

they were refitting it got to go from

1121

01:00:00,000 --> 00:59:56,950

seven trillion electron which is the

1122

01:00:02,790 --> 01:00:00,010

resetting yep yeah that and and they had

1123

01:00:06,680 --> 01:00:02,800

to do some technical uh five changes

1124

01:00:12,290 --> 01:00:06,690

that would bring it up to ya how do you

1125

01:00:14,450 --> 01:00:12,300

account for the silence in the universe

1126

01:00:18,980 --> 01:00:14,460

there was I think it's a French names

1127

01:00:20,630 --> 01:00:18,990

French physicist had a question well if

1128

01:00:22,760 --> 01:00:20,640

there are all these civilizations and

1129

01:00:26,930 --> 01:00:22,770

there shouldn't be for me yeah the Fermi

1130

01:00:28,520 --> 01:00:26,940

yeah yep it got yes sorry to me and all

1131

01:00:30,980 --> 01:00:28,530

you Italian Americans out there don't

1132

01:00:32,630 --> 01:00:30,990

come down on me sorry sorry oh the Fermi

1133

01:00:35,630 --> 01:00:32,640

paradox the French have their own

1134

01:00:38,960 --> 01:00:35,640

problems these days the Fermi paradox

1135

01:00:40,810 --> 01:00:38,970

how do you explain that in Internet can

1136

01:00:43,280 --> 01:00:40,820

you explain that in terms of the bulk or

1137

01:00:45,410 --> 01:00:43,290

how would you how would you stand

1138

01:00:47,810 --> 01:00:45,420

Freeman had a great answer for that he

1139

01:00:50,960 --> 01:00:47,820

said where are the he goes it simple to

1140

01:00:52,400 --> 01:00:50,970

hear yeah that's true I mean never folks

1141

01:00:54,980 --> 01:00:52,410

are been writing they're all over the

1142

01:00:57,760 --> 01:00:54,990

place but what about the background

1143

01:01:00,620 --> 01:00:57,770

noise that should be out there of

1144

01:01:02,660 --> 01:01:00,630

developing civilizations maybe you're

1145

01:01:04,940 --> 01:01:02,670

assuming it's going to be radio or

1146

01:01:10,360 --> 01:01:04,950

something along television season or do

1147

01:01:15,080 --> 01:01:10,370

something you know something vibrational

1148

01:01:18,290 --> 01:01:15,090

purusha update one of the radio

1149

01:01:21,410 --> 01:01:18,300

telescopes did detect what appeared to

1150

01:01:24,580 --> 01:01:21,420

be a a lien signal and occasionally they

1151

01:01:28,520 --> 01:01:24,590

detect things that look like they're

1152

01:01:31,430 --> 01:01:28,530

intelligent and indesign and but they

1153

01:01:35,360 --> 01:01:31,440

tend to be just flickers from and

1154

01:01:41,390 --> 01:01:35,370

esperado gift sporadic and and I believe

1155

01:01:44,150 --> 01:01:41,400

that the reason that so is because if we

1156

01:01:47,210 --> 01:01:44,160

do figure out how to penetrate the bulk

1157

01:01:51,040 --> 01:01:47,220

in the next few years here within a

1158

01:01:53,510 --> 01:01:51,050

decade made perhaps then that means that

1159

01:01:58,820 --> 01:01:53,520

rydia was developed back in nineteen

1160

01:02:02,330 --> 01:01:58,830

hundred and Marconi and so that means

1161

01:02:04,880 --> 01:02:02,340

that it's barely a century between the

1162

01:02:09,290 --> 01:02:04,890

development of electromagnetic using

1163

01:02:11,330 --> 01:02:09,300

radio and penetrating the bulk assuming

1164

01:02:13,850 --> 01:02:11,340

we do penetrate it within a decade or so

1165

01:02:15,890 --> 01:02:13,860

it's just a little over a century so in

1166

01:02:18,350 --> 01:02:15,900

other words that may explain exactly why

1167

01:02:22,190 --> 01:02:18,360

we're not hearing radio signals all over

1168

01:02:24,650 --> 01:02:22,200

the place for the simple reason that all

1169

01:02:25,950 --> 01:02:24,660

these other civilizations realize they

1170

01:02:28,829 --> 01:02:25,960

can just use the

1171

01:02:30,930 --> 01:02:28,839

to get to Alpha Centauri in 20 minutes

1172

01:02:33,390 --> 01:02:30,940

and they don't need to send a radio

1173

01:02:39,300 --> 01:02:33,400

signal that takes four and a half years

1174

01:02:41,609 --> 01:02:39,310

and so they they end up they give up the

1175

01:02:43,470 --> 01:02:41,619

radio telescopes pretty quickly we have

1176

01:02:47,820 --> 01:02:43,480

radio telescopes all over the place now

1177

01:02:50,339 --> 01:02:47,830

but they may once if we if the extra

1178

01:02:52,980 --> 01:02:50,349

dimensions are real and we were able and

1179

01:02:56,339 --> 01:02:52,990

the warp geometry of the five

1180

01:02:58,349 --> 01:02:56,349

dimensional bulk is real too and we're

1181

01:03:00,950 --> 01:02:58,359

actually able to get in there and go to

1182

01:03:03,329 --> 01:03:00,960

other star systems we should be able to

1183

01:03:07,410 --> 01:03:03,339

with when the distance we're traveling

1184

01:03:10,470 --> 01:03:07,420

was only 25 miles I it wouldn't make any

1185

01:03:12,990 --> 01:03:10,480

further sense to maintain these radio

1186

01:03:16,200 --> 01:03:13,000

telescopes because now we're going to be

1187

01:03:19,560 --> 01:03:16,210

able to visit and travel to any place in

1188

01:03:21,690 --> 01:03:19,570

the universe and very quickly and so I

1189

01:03:25,079 --> 01:03:21,700

think that's why we're not hearing

1190

01:03:27,329 --> 01:03:25,089

signals they all other civilizations are

1191

01:03:30,420 --> 01:03:27,339

similar to us they just give up on the

1192

01:03:32,849 --> 01:03:30,430

radio telescope stuff very quickly sorry

1193

01:03:34,920 --> 01:03:32,859

early yes sort of coming close to the

1194

01:03:37,530 --> 01:03:34,930

end of the hour bobbin I really want to

1195

01:03:39,660 --> 01:03:37,540

ask you this one question only and your

1196

01:03:42,030 --> 01:03:39,670

family are all as you noted science

1197

01:03:43,710 --> 01:03:42,040

backgrounds engineering backgrounds

1198

01:03:46,020 --> 01:03:43,720

certainly interested in this sort of

1199

01:03:48,470 --> 01:03:46,030

thing when you get together as you

1200

01:03:51,720 --> 01:03:48,480

mentioned you have over the holidays and

1201

01:03:54,810 --> 01:03:51,730

you bring up the subject of UFOs what

1202

01:03:57,750 --> 01:03:54,820

what is their opinion of it that's a

1203

01:04:03,030 --> 01:03:57,760

good question um you know um especially

1204

01:04:05,280 --> 01:04:03,040

a psychic wife what is she said um she's

1205

01:04:08,880 --> 01:04:05,290

kind of accepting of it but she's not

1206

01:04:12,900 --> 01:04:08,890

terribly interested in it if I can put

1207

01:04:15,349 --> 01:04:12,910

it that way it's sort of and my sisters

1208

01:04:18,329 --> 01:04:15,359

are not particularly interested either

1209

01:04:22,290 --> 01:04:18,339

but my brothers are my identical twin

1210

01:04:25,050 --> 01:04:22,300

just like me fascinated by the potential

1211

01:04:27,300 --> 01:04:25,060

of physics to penetrate the bulk and and

1212

01:04:29,599 --> 01:04:27,310

the Large Hadron Collider all that stuff

1213

01:04:33,990 --> 01:04:29,609

you know and my other brothers similar

1214

01:04:38,760 --> 01:04:34,000

also has a so exactly similar interest

1215

01:04:39,690 --> 01:04:38,770

to and among and oh this may sound

1216

01:04:45,750 --> 01:04:39,700

sexist

1217

01:04:49,470 --> 01:04:45,760

absolutely but I do notice that my male

1218

01:04:54,210 --> 01:04:49,480

relatives appear to have much more

1219

01:04:57,210 --> 01:04:54,220

interest in the possibility but on the

1220

01:05:03,240 --> 01:04:57,220

other hand some a few of my female

1221

01:05:06,750 --> 01:05:03,250

relatives do too so but i can say uh the

1222

01:05:09,300 --> 01:05:06,760

on the men male side most have an

1223

01:05:12,270 --> 01:05:09,310

interest on the female side a couple in

1224

01:05:16,890 --> 01:05:12,280

a so it's kind of broken down that way

1225

01:05:19,440 --> 01:05:16,900

but i also might want to add that it's

1226

01:05:23,040 --> 01:05:19,450

just myself and my twin brother and my

1227

01:05:25,859 --> 01:05:23,050

other brother Charlie that are mostly it

1228

01:05:30,630 --> 01:05:25,869

are deeply involved in investigating

1229

01:05:33,900 --> 01:05:30,640

this but on the other hand if we end up

1230

01:05:37,349 --> 01:05:33,910

if it ends up that the bulk does exist

1231

01:05:39,240 --> 01:05:37,359

and they're able to send a probe in

1232

01:05:41,040 --> 01:05:39,250

there and look at the possibility of

1233

01:05:43,380 --> 01:05:41,050

traveling to other planets I can

1234

01:05:45,540 --> 01:05:43,390

absolutely guarantee all the males all

1235

01:05:49,319 --> 01:05:45,550

the females in the family will be

1236

01:05:52,079 --> 01:05:49,329

absolutely glued to the work that we're

1237

01:05:54,210 --> 01:05:52,089

doing and physics is doing you will be

1238

01:05:57,420 --> 01:05:54,220

too we will I was going to say our be

1239

01:06:00,420 --> 01:05:57,430

right there with you Oh Edwin we really

1240

01:06:03,240 --> 01:06:00,430

appreciate your agreeing to be on our

1241

01:06:06,420 --> 01:06:03,250

program and you will notice that we are

1242

01:06:09,000 --> 01:06:06,430

two women here talking about UFOs silent

1243

01:06:12,240 --> 01:06:09,010

there are at least I love you I you know

1244

01:06:17,609 --> 01:06:12,250

fruition and I and Jackie I was thinking

1245

01:06:19,349 --> 01:06:17,619

about that um that I realize a lot of

1246

01:06:23,550 --> 01:06:19,359

the people that I deal with in the UFO

1247

01:06:28,680 --> 01:06:23,560

feel aren't indeed female alike Dr Lin

1248

01:06:32,460 --> 01:06:28,690

Katai down in phoenix arizona and and

1249

01:06:35,339 --> 01:06:32,470

let stand other two voices all every

1250

01:06:39,450 --> 01:06:35,349

game and yes not forget to mention

1251

01:06:43,470 --> 01:06:39,460

Angela joiner who yeah this was the

1252

01:06:44,880 --> 01:06:43,480

sixth anniversary yes yes yeah cuz she

1253

01:06:46,850 --> 01:06:44,890

really paid the price for being

1254

01:06:50,660 --> 01:06:46,860

interested though indeed

1255

01:06:53,330 --> 01:06:50,670

yeah and what I also know she was sort

1256

01:06:56,120 --> 01:06:53,340

of the report higher but sort of long

1257

01:06:59,750 --> 01:06:56,130

she will she was the reporter down in

1258

01:07:02,540 --> 01:06:59,760

Stephenville Texas who continued to

1259

01:07:05,480 --> 01:07:02,550

investigate after she was told not yes

1260

01:07:09,410 --> 01:07:05,490

and she was a very well-respected

1261

01:07:12,350 --> 01:07:09,420

reporter she lost her job and she

1262

01:07:14,540 --> 01:07:12,360

continued to be interested for a number

1263

01:07:17,690 --> 01:07:14,550

of years and I think she's sort of

1264

01:07:21,320 --> 01:07:17,700

fallen away from it a bit now but she

1265

01:07:24,410 --> 01:07:21,330

was a very interested participant in

1266

01:07:28,670 --> 01:07:24,420

ufology for about five years there I'd

1267

01:07:32,330 --> 01:07:28,680

say yes um and I give her a lot of

1268

01:07:35,030 --> 01:07:32,340

credit for bringing it to the two as a

1269

01:07:38,030 --> 01:07:35,040

journalist for speaking out about it

1270

01:07:40,580 --> 01:07:38,040

publicly and and I didn't realize that

1271

01:07:43,160 --> 01:07:40,590

she may have gotten into a bit of

1272

01:07:47,600 --> 01:07:43,170

trouble over it you know that's really

1273

01:07:50,600 --> 01:07:47,610

too bad but but I'll tell you what if if

1274

01:07:53,660 --> 01:07:50,610

it turns out that these ideas that I'm

1275

01:07:58,340 --> 01:07:53,670

playing around with that modern physics

1276

01:08:00,200 --> 01:07:58,350

is going on the right path um I will be

1277

01:08:04,040 --> 01:08:00,210

one of the first people involved in this

1278

01:08:07,970 --> 01:08:04,050

and setting up a company abilities to

1279

01:08:12,410 --> 01:08:07,980

build a way no I will be on the 401 wage

1280

01:08:15,020 --> 01:08:12,420

that IPO Bob I wish and heck I I want

1281

01:08:18,140 --> 01:08:15,030

you in the company on the movie then and

1282

01:08:20,420 --> 01:08:18,150

it and Angela Joyner to oak and and get

1283

01:08:24,170 --> 01:08:20,430

you all in there and because this would

1284

01:08:26,990 --> 01:08:24,180

literally replace all them capture

1285

01:08:29,120 --> 01:08:27,000

contemporary transportation and things

1286

01:08:31,520 --> 01:08:29,130

like that thanks I couldn't even imagine

1287

01:08:33,680 --> 01:08:31,530

where that would go it would be by

1288

01:08:37,630 --> 01:08:33,690

fascinating so much more than just

1289

01:08:40,220 --> 01:08:37,640

transportation yeah but anyway

1290

01:08:43,250 --> 01:08:40,230

unfortunately this sort of concludes

1291

01:08:46,910 --> 01:08:43,260

another episode of shattered reality ken

1292

01:08:49,250 --> 01:08:46,920

can you tell us where oh yeah is

1293

01:08:54,980 --> 01:08:49,260

available to solving the UFO enigma

1294

01:08:58,460 --> 01:08:54,990

where we can yes they can if people

1295

01:09:00,590 --> 01:08:58,470

would like to buy the book and they can

1296

01:09:03,670 --> 01:09:00,600

buy it they can go into amazon

1297

01:09:06,530 --> 01:09:03,680

calm and i just put Robert Schroeder

1298

01:09:08,990 --> 01:09:06,540

solving the UFO enigma it should pop

1299

01:09:11,420 --> 01:09:09,000

right up and people can take a look at

1300

01:09:13,910 --> 01:09:11,430

what people have written about the book

1301

01:09:18,349 --> 01:09:13,920

the reviews and stuff if they'd like to

1302

01:09:21,349 --> 01:09:18,359

see them and and that would be great um

1303

01:09:22,910 --> 01:09:21,359

I appreciate you mentioning that oh you

1304

01:09:27,530 --> 01:09:22,920

know there's a lot of skeptics out there

1305

01:09:29,660 --> 01:09:27,540

to Bob and before they get too involved

1306

01:09:31,670 --> 01:09:29,670

in their own skepticism I really think

1307

01:09:34,040 --> 01:09:31,680

they should read your book it's aight

1308

01:09:35,990 --> 01:09:34,050

you do make the physics very very

1309

01:09:38,650 --> 01:09:36,000

understandable you don't require a

1310

01:09:41,210 --> 01:09:38,660

degree it's really pretty

1311

01:09:44,060 --> 01:09:41,220

straightforward next for a basic

1312

01:09:46,070 --> 01:09:44,070

understanding and after they read that

1313

01:09:48,230 --> 01:09:46,080

and they're still skeptical than by all

1314

01:09:50,540 --> 01:09:48,240

means go to your website or ours and

1315

01:09:52,730 --> 01:09:50,550

we'd love to hear from the audience to

1316

01:09:54,740 --> 01:09:52,740

see what they think about silly we would

1317

01:09:57,850 --> 01:09:54,750

love to hear from our audience we would

1318

01:10:01,630 --> 01:09:57,860

love to hear about their experiences and

1319

01:10:04,160 --> 01:10:01,640

we will put them on the air either

1320

01:10:06,800 --> 01:10:04,170

anonymously or with their names if they

1321

01:10:11,030 --> 01:10:06,810

wish we are interested in knowing what

1322

01:10:15,250 --> 01:10:11,040

your experience in the paranormal with

1323

01:10:18,560 --> 01:10:15,260

UFOs or otherwise is and we will let

1324

01:10:21,020 --> 01:10:18,570

others know so we can help to solve the

1325

01:10:25,280 --> 01:10:21,030

many enigmas that surround the

1326

01:10:28,790 --> 01:10:25,290

paranormal world that that sounds

1327

01:10:30,470 --> 01:10:28,800

fantastic Anna and uh and of course up

1328

01:10:33,640 --> 01:10:30,480

by the way I want to thank you guys for

1329

01:10:37,880 --> 01:10:33,650

having me on your show Oh bless you

1330

01:10:41,740 --> 01:10:37,890

absolutely always interesting coming up

1331

01:10:45,470 --> 01:10:41,750

on shattered reality we have former

1332

01:10:48,830 --> 01:10:45,480

MUFON star investigator chase koletzki

1333

01:10:52,810 --> 01:10:48,840

who is going to be speaking about her

1334

01:10:56,420 --> 01:10:52,820

book and about her experiences

1335

01:11:00,590 --> 01:10:56,430

investigating UFOs for MUFON and onward

1336

01:11:03,530 --> 01:11:00,600

that's our next session and after that

1337

01:11:06,140 --> 01:11:03,540

we have a personal friend of mine

1338

01:11:08,860 --> 01:11:06,150

Natalie sud minh who wrote a book called

1339

01:11:12,680 --> 01:11:08,870

the application of impossible things

1340

01:11:14,240 --> 01:11:12,690

natalie is an archaeologist who worked

1341

01:11:18,500 --> 01:11:14,250

for the army corps of engine

1342

01:11:21,500 --> 01:11:18,510

years in Iraq and was blown up by an

1343

01:11:24,920 --> 01:11:21,510

improvised explosive device on the rocky

1344

01:11:27,920 --> 01:11:24,930

road way and she had quite an

1345

01:11:30,590 --> 01:11:27,930

extraordinary out-of-body sort of

1346

01:11:34,430 --> 01:11:30,600

experience she calls it the blink and

1347

01:11:37,160 --> 01:11:34,440

she's going to be talking about it right

1348

01:11:41,750 --> 01:11:37,170

here on shattered reality two sessions

1349

01:11:45,560 --> 01:11:41,760

from now so thank you so much for tuning