

FADE TO BLACK

with **JIMMY CHURCH**

PRESENTS

JOHN MICHAEL GODIER

THE EVENT HORIZON

MON MAY 16 LIVE

7:00 PM PT/10:00PM ET



1
00:03:44,830 --> 00:03:42,470

[Music]

2
00:03:48,390 --> 00:03:44,840

the smoke radio for the

3
00:03:50,229 --> 00:03:48,400

masses headline edition july 8 1947

4
00:03:52,710 --> 00:03:50,239

the army air forces has announced that a

5
00:03:54,390 --> 00:03:52,720

flying disc has been found and is now in

6
00:03:57,110 --> 00:03:54,400

the possession of the army

7
00:03:59,110 --> 00:03:57,120

if the game is rigged change the game

8
00:04:01,990 --> 00:03:59,120

game changer

9
00:04:04,309 --> 00:04:02,000

i occasionally think how quickly

10
00:04:05,670 --> 00:04:04,319

our differences worldwide

11
00:04:08,390 --> 00:04:05,680

would vanish

12
00:04:12,120 --> 00:04:08,400

if we were facing an alien threat from

13
00:04:12,460 --> 00:04:12,130

outside this world

14

00:04:14,550 --> 00:04:12,470

[Music]

15

00:04:17,270 --> 00:04:14,560

[Applause]

16

00:04:19,990 --> 00:04:17,280

this is fade to black it's your host

17

00:04:23,590 --> 00:04:20,000

jimmy church on the game changer radio

18

00:04:32,629 --> 00:04:28,010

i need your help to get to the year 1985

19

00:04:37,910 --> 00:04:34,710

you are listening to fate to flag with

20

00:04:44,310 --> 00:04:37,920

jimmy church on the game changer network

21

00:04:49,310 --> 00:04:46,310

good evening

22

00:04:51,909 --> 00:04:49,320

how you doing fade to black

23

00:04:52,950 --> 00:04:51,919

bespoke radio

24

00:04:54,469 --> 00:04:52,960

for

25

00:04:56,870 --> 00:04:54,479

the

26

00:04:58,710 --> 00:04:56,880

masses

27

00:05:02,350 --> 00:04:58,720

uh yeah man

28

00:05:05,830 --> 00:05:02,360

how you doing today is monday may 16th

29

00:05:07,830 --> 00:05:05,840

2022 for kjcr the game changer and annex

30

00:05:10,310 --> 00:05:07,840

networks racehobs

31

00:05:17,830 --> 00:05:10,320

i'm your host jimmy church let's do this

32

00:05:21,350 --> 00:05:17,840

[Music]

33

00:05:24,150 --> 00:05:21,360

tonight kicking off another amazing week

34

00:05:27,029 --> 00:05:24,160

here on fade to black we welcome very

35

00:05:28,629 --> 00:05:27,039

special guest john michael gautier is

36

00:05:32,629 --> 00:05:28,639

with us

37

00:05:35,590 --> 00:05:32,639

author and host of the event horizon

38

00:05:37,909 --> 00:05:35,600

tomorrow night jay widener is here

39

00:05:39,510 --> 00:05:37,919

we're going for tomorrow night it's a

40

00:05:43,510 --> 00:05:39,520

full evening

41

00:05:45,430 --> 00:05:43,520

of the esoteric wednesday night

42

00:05:48,629 --> 00:05:45,440

big night here on fade to black just

43

00:05:50,790 --> 00:05:48,639

like tonight randall nickerson joins us

44

00:05:52,710 --> 00:05:50,800

for the first time

45

00:05:55,990 --> 00:05:52,720

we're going to be discussing his new

46

00:05:57,990 --> 00:05:56,000

film it is called ariel phenomenon i

47

00:06:01,430 --> 00:05:58,000

have seen it

48

00:06:03,830 --> 00:06:01,440

the world premiere is on may 20th he's

49

00:06:05,270 --> 00:06:03,840

going to be here exclusively

50

00:06:07,430 --> 00:06:05,280

on the 18th

51
00:06:10,550 --> 00:06:07,440
wednesday thursday is another fader

52
00:06:12,230 --> 00:06:10,560
night with open lines all night long

53
00:06:13,590 --> 00:06:12,240
another great week coming up here on

54
00:06:15,830 --> 00:06:13,600
fade to black

55
00:06:18,230 --> 00:06:15,840
a couple of announcements really quick

56
00:06:21,909 --> 00:06:18,240
we have sold out

57
00:06:23,510 --> 00:06:21,919
our tour in egypt this october with

58
00:06:25,430 --> 00:06:23,520
billy carson

59
00:06:29,510 --> 00:06:25,440
i look forward to hanging out with the

60
00:06:32,469 --> 00:06:29,520
80 friends that were lucky enough to uh

61
00:06:35,110 --> 00:06:32,479
to get things arranged and uh that's it

62
00:06:37,350 --> 00:06:35,120
it is sold out

63
00:06:39,749 --> 00:06:37,360

all right i will be in detroit with

64

00:06:40,550 --> 00:06:39,759

billy carson though coming up on june

65

00:06:42,870 --> 00:06:40,560

5th

66

00:06:45,350 --> 00:06:42,880

for the world premiere of billy's new

67

00:06:48,790 --> 00:06:45,360

movie the black knight

68

00:06:51,670 --> 00:06:48,800

and so that's june 5th and i posted out

69

00:06:53,270 --> 00:06:51,680

on uh social media today

70

00:06:54,550 --> 00:06:53,280

and i think i've got it in the links

71

00:06:56,870 --> 00:06:54,560

below

72

00:06:59,909 --> 00:06:56,880

if you're in the detroit area

73

00:07:02,710 --> 00:06:59,919

uh indiana ohio right and you want to

74

00:07:04,309 --> 00:07:02,720

come to the premiere uh which is sunday

75

00:07:05,270 --> 00:07:04,319

night june 5th

76

00:07:07,350 --> 00:07:05,280

uh

77

00:07:09,350 --> 00:07:07,360

there is a way to get tickets and come

78

00:07:11,990 --> 00:07:09,360

in and hang out with us so that is

79

00:07:13,270 --> 00:07:12,000

coming up in just a couple of weeks in

80

00:07:16,230 --> 00:07:13,280

detroit

81

00:07:19,110 --> 00:07:16,240

uh really looking forward to that and i

82

00:07:20,469 --> 00:07:19,120

will be hosting disclosure fest also

83

00:07:24,710 --> 00:07:20,479

coming up

84

00:07:27,029 --> 00:07:24,720

in a few short weeks saturday june 18th

85

00:07:28,390 --> 00:07:27,039

right here in los angeles california and

86

00:07:31,510 --> 00:07:28,400

downtown

87

00:07:34,150 --> 00:07:31,520

at the los angeles state historic park

88

00:07:37,909 --> 00:07:34,160

this is the largest event

89

00:07:40,469 --> 00:07:37,919

for our community in the world we

90

00:07:42,550 --> 00:07:40,479

we are anticipating another 20 000

91

00:07:43,270 --> 00:07:42,560

people at this event and i get to host

92

00:07:46,629 --> 00:07:43,280

it

93

00:07:48,550 --> 00:07:46,639

you there

94

00:07:51,270 --> 00:07:48,560

and tickets and information

95

00:07:53,189 --> 00:07:51,280

disclosurefest.org

96

00:07:55,589 --> 00:07:53,199

like i said links for everything is in

97

00:07:56,790 --> 00:07:55,599

the description box below over on our

98

00:07:59,909 --> 00:07:56,800

website

99

00:08:01,270 --> 00:07:59,919

and throughout social media

100

00:08:05,350 --> 00:08:01,280

i was

101
00:08:06,869 --> 00:08:05,360
this weekend uh was pretty amazing um

102
00:08:10,390 --> 00:08:06,879
last night

103
00:08:13,430 --> 00:08:10,400
i went uh over to caroline corey's

104
00:08:15,830 --> 00:08:13,440
uh little uh get-together uh for the

105
00:08:17,029 --> 00:08:15,840
premiere of her new film uh tear in the

106
00:08:19,589 --> 00:08:17,039
sky

107
00:08:22,309 --> 00:08:19,599
and uh that was a lot of fun

108
00:08:27,270 --> 00:08:22,319
but last night was also the

109
00:08:30,469 --> 00:08:27,280
uh lunar eclipse with the red moon

110
00:08:31,749 --> 00:08:30,479
and i posted i i couldn't help myself so

111
00:08:35,110 --> 00:08:31,759
after

112
00:08:37,350 --> 00:08:35,120
uh i had to get back uh to get to work

113
00:08:40,469 --> 00:08:37,360

last night right had stuff to do

114

00:08:43,110 --> 00:08:40,479

and i'm on the freeway uh driving back

115

00:08:45,829 --> 00:08:43,120

and i knew that the red moon

116

00:08:48,710 --> 00:08:45,839

uh this eclipse was going to start here

117

00:08:50,550 --> 00:08:48,720

in los angeles at around 8 30

118

00:08:52,470 --> 00:08:50,560

and i'm on the freeway

119

00:08:54,389 --> 00:08:52,480

and i make a couple of turns on the

120

00:08:55,509 --> 00:08:54,399

freeway all of a sudden right in front

121

00:08:56,790 --> 00:08:55,519

of me

122

00:08:59,990 --> 00:08:56,800

boom

123

00:09:02,470 --> 00:09:00,000

i had never seen anything like it and i

124

00:09:04,790 --> 00:09:02,480

didn't know what to do

125

00:09:07,430 --> 00:09:04,800

so what do you do in a moment like that

126
00:09:08,630 --> 00:09:07,440
you live stream on facebook that's what

127
00:09:11,590 --> 00:09:08,640
you do

128
00:09:14,710 --> 00:09:11,600
so i fired up the phone

129
00:09:16,550 --> 00:09:14,720
and i'm driving on the freeway

130
00:09:19,269 --> 00:09:16,560
live streaming

131
00:09:22,310 --> 00:09:19,279
the red moon and i have never seen

132
00:09:24,310 --> 00:09:22,320
anything like it in my life now uh there

133
00:09:27,750 --> 00:09:24,320
are a couple of live streams that are

134
00:09:28,949 --> 00:09:27,760
still up over on my facebook channel

135
00:09:30,630 --> 00:09:28,959
and i guess i'll leave them up there

136
00:09:32,070 --> 00:09:30,640
it's not that big of a deal but anyway

137
00:09:33,190 --> 00:09:32,080
they're there if you want to see what

138
00:09:34,630 --> 00:09:33,200

i'm talking about

139

00:09:36,870 --> 00:09:34,640

and i'm trying to keep

140

00:09:40,070 --> 00:09:36,880

you know i'm trying to stay in my lane

141

00:09:41,990 --> 00:09:40,080

i'm live streaming this and i cannot

142

00:09:43,030 --> 00:09:42,000

believe to me

143

00:09:45,829 --> 00:09:43,040

this is

144

00:09:47,990 --> 00:09:45,839

a once-in-a-lifetime event you've never

145

00:09:50,389 --> 00:09:48,000

seen anything like this you always it's

146

00:09:52,310 --> 00:09:50,399

a blue moon it's a red moon it's a this

147

00:09:53,269 --> 00:09:52,320

moon it's a wolf moon you hear it all

148

00:09:56,150 --> 00:09:53,279

the time

149

00:09:58,310 --> 00:09:56,160

when what i saw last night and you know

150

00:10:01,590 --> 00:09:58,320

the rest of the world what i saw last

151
00:10:05,829 --> 00:10:01,600
night was simply incredible

152
00:10:07,750 --> 00:10:05,839
bright red with the shadow moving across

153
00:10:10,710 --> 00:10:07,760
it so i live stream that

154
00:10:13,030 --> 00:10:10,720
and then uh i pull into my driveway man

155
00:10:14,470 --> 00:10:13,040
i'm just like in the garage closed the

156
00:10:16,710 --> 00:10:14,480
door

157
00:10:18,230 --> 00:10:16,720
running through went out of the backyard

158
00:10:20,710 --> 00:10:18,240
and it was behind the trees in the

159
00:10:24,550 --> 00:10:20,720
backyard i was like oh man

160
00:10:26,470 --> 00:10:24,560
so i run upstairs get on the the patio

161
00:10:29,110 --> 00:10:26,480
on the second floor and i go and there

162
00:10:31,670 --> 00:10:29,120
it is and i just started live streaming

163
00:10:33,910 --> 00:10:31,680

again it was so exciting to see now

164

00:10:36,550 --> 00:10:33,920

here's the deal this is the crazy thing

165

00:10:38,470 --> 00:10:36,560

about last night for me i've never seen

166

00:10:42,550 --> 00:10:38,480

anything like it so

167

00:10:44,069 --> 00:10:42,560

because of this eclipse going on

168

00:10:46,069 --> 00:10:44,079

and

169

00:10:48,230 --> 00:10:46,079

yeah the moon was red but it was gone

170

00:10:51,990 --> 00:10:48,240

right it was you know with this shadow

171

00:10:53,829 --> 00:10:52,000

on it it was crazy it was black

172

00:10:55,590 --> 00:10:53,839

i could you couldn't see your hand in

173

00:10:56,310 --> 00:10:55,600

front of your face

174

00:10:58,790 --> 00:10:56,320

and

175

00:11:01,030 --> 00:10:58,800

uh i even live streamed i said look at

176
00:11:03,030 --> 00:11:01,040
look neighbor you can't see anything

177
00:11:06,710 --> 00:11:03,040
everything is so black

178
00:11:08,790 --> 00:11:06,720
and uh about an hour later

179
00:11:10,710 --> 00:11:08,800
uh when i watched the full eclipse gold

180
00:11:12,630 --> 00:11:10,720
cross and everything go black

181
00:11:16,870 --> 00:11:12,640
and then it ended

182
00:11:20,870 --> 00:11:16,880
the moon was so bleep and bright

183
00:11:22,630 --> 00:11:20,880
i went outside at about 11 o'clock

184
00:11:25,630 --> 00:11:22,640
and it was like

185
00:11:28,550 --> 00:11:25,640
12 noon in the middle of the day

186
00:11:30,870 --> 00:11:28,560
everything was lit i i

187
00:11:32,310 --> 00:11:30,880
couldn't believe it so these two

188
00:11:35,190 --> 00:11:32,320

extremes

189

00:11:36,790 --> 00:11:35,200

happened last night uh emotionally man i

190

00:11:40,310 --> 00:11:36,800

was just like

191

00:11:42,710 --> 00:11:40,320

i was i was freaking out and it was all

192

00:11:44,949 --> 00:11:42,720

in the live stream

193

00:11:45,829 --> 00:11:44,959

i mean i haven't gone back and listened

194

00:11:48,069 --> 00:11:45,839

to it

195

00:11:50,069 --> 00:11:48,079

but i i realized what was coming out of

196

00:11:52,310 --> 00:11:50,079

my mouth man i

197

00:11:53,430 --> 00:11:52,320

i was so blown away so what a great

198

00:11:55,750 --> 00:11:53,440

weekend

199

00:11:58,710 --> 00:11:55,760

um and lining up everything for this

200

00:12:01,110 --> 00:11:58,720

week uh just excited and and just in a

201
00:12:03,110 --> 00:12:01,120
great mood you can follow me on twitter

202
00:12:05,190 --> 00:12:03,120
at jchurchradio

203
00:12:07,509 --> 00:12:05,200
uh simple enough to do the sandbox is

204
00:12:10,069 --> 00:12:07,519
hashtag f2b on twitter

205
00:12:13,269 --> 00:12:10,079
and that of course is always live it's

206
00:12:17,509 --> 00:12:13,279
right in front of me right here

207
00:12:19,670 --> 00:12:17,519
and uh so a hashtag f2b is the sandbox

208
00:12:21,030 --> 00:12:19,680
and uh i'll follow along in the chats

209
00:12:23,269 --> 00:12:21,040
and everything else like i do every

210
00:12:26,190 --> 00:12:23,279
night live during the show

211
00:12:27,750 --> 00:12:26,200
and any questions or comments hashtag

212
00:12:30,389 --> 00:12:27,760
f2bq

213
00:12:32,150 --> 00:12:30,399

i've got lots to go through tonight in

214

00:12:35,670 --> 00:12:32,160

the breaking news

215

00:12:38,310 --> 00:12:35,680

uh and certainly tomorrow

216

00:12:41,269 --> 00:12:38,320

is a big day tomorrow's two hour

217

00:12:43,670 --> 00:12:41,279

congressional committee hearing on ufos

218

00:12:45,269 --> 00:12:43,680

has been moved ahead

219

00:12:48,629 --> 00:12:45,279

one hour

220

00:12:50,710 --> 00:12:48,639

now it's going to start at 6 00 a.m

221

00:12:53,990 --> 00:12:50,720

pacific time

222

00:12:55,110 --> 00:12:54,000

9 a.m eastern time if you had your clock

223

00:12:57,590 --> 00:12:55,120

set

224

00:13:00,389 --> 00:12:57,600

uh you need to check it because now it

225

00:13:03,269 --> 00:13:00,399

has been moved up an hour now in

226

00:13:05,430 --> 00:13:03,279

addition to c-span you can also watch it

227

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

live at space.com

228

00:13:10,470 --> 00:13:07,519

or at the u.s house intelligence

229

00:13:11,990 --> 00:13:10,480

committee youtube channel

230

00:13:14,949 --> 00:13:12,000

all right now if you have difficulties

231

00:13:17,350 --> 00:13:14,959

we'll get it up in social media uh

232

00:13:19,350 --> 00:13:17,360

to greet you in the morning to make sure

233

00:13:22,629 --> 00:13:19,360

you don't miss anything

234

00:13:25,269 --> 00:13:22,639

all right now ukraine

235

00:13:26,750 --> 00:13:25,279

ukraine has won

236

00:13:29,670 --> 00:13:26,760

eurovision

237

00:13:32,550 --> 00:13:29,680

2022. and the victory that was

238

00:13:35,910 --> 00:13:32,560

for the politics of music their entry

239

00:13:38,790 --> 00:13:35,920

was favored to win the 2022 grand final

240

00:13:39,910 --> 00:13:38,800

as much on sympathy as it was on merit

241

00:13:41,750 --> 00:13:39,920

and to me

242

00:13:44,230 --> 00:13:41,760

that's just fine

243

00:13:46,629 --> 00:13:44,240

and with russia banned this year

244

00:13:50,230 --> 00:13:46,639

ukraine's entry was going to win the

245

00:13:51,590 --> 00:13:50,240

2022 grand finale no matter what as

246

00:13:54,310 --> 00:13:51,600

expected

247

00:13:56,949 --> 00:13:54,320

though the professional juries mostly

248

00:14:00,949 --> 00:13:56,959

backed by other countries the popular

249

00:14:03,509 --> 00:14:00,959

vote went overwhelmingly for ukraine

250

00:14:06,550 --> 00:14:03,519

giving it the win

251
00:14:07,750 --> 00:14:06,560
all right now mcdonald's this is crazy

252
00:14:09,509 --> 00:14:07,760
to me

253
00:14:12,310 --> 00:14:09,519
mcdonald's is

254
00:14:14,230 --> 00:14:12,320
closing its doors in russia now we

255
00:14:16,629 --> 00:14:14,240
already heard the news about this but

256
00:14:19,189 --> 00:14:16,639
today it went a step further remember

257
00:14:21,670 --> 00:14:19,199
the crazy when mcdonald's opened on red

258
00:14:22,949 --> 00:14:21,680
square in moscow you remember that the

259
00:14:26,710 --> 00:14:22,959
drama

260
00:14:29,350 --> 00:14:26,720
well those days are officially over

261
00:14:32,550 --> 00:14:29,360
the chicago burger giant confirmed today

262
00:14:34,470 --> 00:14:32,560
that it is selling all of its 850

263
00:14:36,629 --> 00:14:34,480

restaurants in russia

264

00:14:40,150 --> 00:14:36,639

mcdonald said it will seek a buyer who

265

00:14:42,550 --> 00:14:40,160

will employ its 62 000 workers and will

266

00:14:45,590 --> 00:14:42,560

continue to pay those workers

267

00:14:47,110 --> 00:14:45,600

until the deal closes

268

00:14:50,069 --> 00:14:47,120

incredible

269

00:14:51,829 --> 00:14:50,079

then there was this headline

270

00:14:55,030 --> 00:14:51,839

this morning

271

00:14:58,230 --> 00:14:55,040

over on msn

272

00:15:01,750 --> 00:14:58,240

are you ready this was the headline

273

00:15:03,189 --> 00:15:01,760

man says that he has been abducted by

274

00:15:06,790 --> 00:15:03,199

aliens

275

00:15:09,750 --> 00:15:06,800

60 times and forced to fight in their

276

00:15:11,670 --> 00:15:09,760

army that was the headline

277

00:15:13,269 --> 00:15:11,680

over at msn

278

00:15:15,509 --> 00:15:13,279

now the deep diving of the article

279

00:15:18,710 --> 00:15:15,519

reveals that russ kellett

280

00:15:19,990 --> 00:15:18,720

a 58 year old from north yorkshire

281

00:15:22,629 --> 00:15:20,000

united kingdom

282

00:15:25,430 --> 00:15:22,639

claims he has been abducted by aliens no

283

00:15:28,629 --> 00:15:25,440

less than 60 times and says that he has

284

00:15:29,829 --> 00:15:28,639

been fighting for a race of 15 foot tall

285

00:15:32,470 --> 00:15:29,839

aliens

286

00:15:34,230 --> 00:15:32,480

since he was 28 years old

287

00:15:37,430 --> 00:15:34,240

that's right and yes

288

00:15:40,150 --> 00:15:37,440

russ is quoted here and i quote

289

00:15:42,629 --> 00:15:40,160

for the past 30 years i have been part

290

00:15:44,069 --> 00:15:42,639

of their army fighting the opposing race

291

00:15:47,990 --> 00:15:44,079

of aliens

292

00:15:51,590 --> 00:15:48,000

the dragos which are tall and scaly and

293

00:15:56,870 --> 00:15:51,600

they have heads like dragons

294

00:16:01,910 --> 00:16:00,629

russ also described a room covered in

295

00:16:03,910 --> 00:16:01,920

checks

296

00:16:06,949 --> 00:16:03,920

like a chessboard

297

00:16:08,550 --> 00:16:06,959

as the place where he goes whenever he

298

00:16:11,110 --> 00:16:08,560

is abducted

299

00:16:14,949 --> 00:16:11,120

that's right he said that he and his

300

00:16:17,030 --> 00:16:14,959

alien comrades use a glass ball located

301
00:16:20,310 --> 00:16:17,040
in the middle of this room which can

302
00:16:23,269 --> 00:16:20,320
transport them through space and time

303
00:16:24,150 --> 00:16:23,279
isn't that special mr kellett thinks

304
00:16:27,590 --> 00:16:24,160
that

305
00:16:30,310 --> 00:16:27,600
he now has chronic fatigue syndrome

306
00:16:33,990 --> 00:16:30,320
and post-traumatic stress disorder from

307
00:16:35,189 --> 00:16:34,000
his time involved in the space wars

308
00:16:36,790 --> 00:16:35,199
that's right

309
00:16:39,509 --> 00:16:36,800
on top of this

310
00:16:42,550 --> 00:16:39,519
mr kellett suspects that his memory has

311
00:16:45,030 --> 00:16:42,560
been wiped by aliens who do not want him

312
00:16:47,189 --> 00:16:45,040
to remember fighting for them

313
00:16:48,710 --> 00:16:47,199

which may affect his application for

314

00:16:51,030 --> 00:16:48,720
disability

315

00:16:52,949 --> 00:16:51,040
and early retirement

316

00:16:56,550 --> 00:16:52,959
i'm just going to leave that right there

317

00:17:00,069 --> 00:16:56,560
a massive military parade in north korea

318

00:17:02,550 --> 00:17:00,079
has now been identified as the covet 19

319

00:17:05,270 --> 00:17:02,560
super spreader event

320

00:17:08,230 --> 00:17:05,280
after several servicemen who marched in

321

00:17:11,110 --> 00:17:08,240
it tested positive for the virus

322

00:17:13,909 --> 00:17:11,120
held on april 25th to commemorate the

323

00:17:16,390 --> 00:17:13,919
operation that started 90 years ago and

324

00:17:20,630 --> 00:17:16,400
grew into the country's military the

325

00:17:21,990 --> 00:17:20,640
parade brought together 20 000 soldiers

326

00:17:23,990 --> 00:17:22,000

at the time

327

00:17:26,150 --> 00:17:24,000

north korea was still claiming that it

328

00:17:27,909 --> 00:17:26,160

was 100 percent

329

00:17:28,950 --> 00:17:27,919

virus free

330

00:17:31,909 --> 00:17:28,960

well

331

00:17:34,230 --> 00:17:31,919

this week pyongyang finally confirmed

332

00:17:35,270 --> 00:17:34,240

that covid is spreading across the

333

00:17:37,669 --> 00:17:35,280

country

334

00:17:40,549 --> 00:17:37,679

their leader kim fatty fat

335

00:17:43,350 --> 00:17:40,559

has since declared that their super cool

336

00:17:45,590 --> 00:17:43,360

maximum emergency epidemic prevention

337

00:17:47,430 --> 00:17:45,600

system is in effect

338

00:17:49,110 --> 00:17:47,440

that's his words

339

00:17:51,110 --> 00:17:49,120

not mine

340

00:17:53,000 --> 00:17:51,120

let's get this show cracking on this day

341

00:17:54,390 --> 00:17:53,010

in history otd

342

00:17:56,870 --> 00:17:54,400

[Music]

343

00:17:59,510 --> 00:17:56,880

1717

344

00:18:01,750 --> 00:17:59,520

satirical writer voltaire

345

00:18:03,990 --> 00:18:01,760

is imprisoned in the bastille

346

00:18:05,510 --> 00:18:04,000

for the next year

347

00:18:07,830 --> 00:18:05,520

just because

348

00:18:10,070 --> 00:18:07,840

he was a great writer

349

00:18:13,270 --> 00:18:10,080

here's your fader fact today

350

00:18:14,470 --> 00:18:13,280

all right i love my fader facts

351
00:18:17,029 --> 00:18:14,480
i wonder if

352
00:18:19,190 --> 00:18:17,039
john michael knows about this

353
00:18:21,350 --> 00:18:19,200
in nepal

354
00:18:24,150 --> 00:18:21,360
there is a type of honey

355
00:18:25,430 --> 00:18:24,160
made made by bees

356
00:18:27,590 --> 00:18:25,440
called

357
00:18:29,669 --> 00:18:27,600
mad honey

358
00:18:32,150 --> 00:18:29,679
it has a reddish color

359
00:18:33,669 --> 00:18:32,160
and a slightly bitter taste

360
00:18:36,070 --> 00:18:33,679
and

361
00:18:37,430 --> 00:18:36,080
it's hallucinogenic

362
00:18:39,350 --> 00:18:37,440
that's right

363
00:18:40,950 --> 00:18:39,360

a small jar

364

00:18:44,150 --> 00:18:40,960

will set you back

365

00:18:47,190 --> 00:18:45,590

mad honey

366

00:18:49,110 --> 00:18:47,200

and that

367

00:18:52,630 --> 00:18:49,120

is your fader fact tonight we welcome

368

00:18:54,950 --> 00:18:52,640

very special guest john michael gautier

369

00:18:57,590 --> 00:18:54,960

he is an author and of course the host

370

00:18:59,110 --> 00:18:57,600

of the event horizon it's going to be a

371

00:19:00,390 --> 00:18:59,120

great conversation

372

00:19:02,549 --> 00:19:00,400

one that

373

00:19:05,830 --> 00:19:02,559

i tried to start

374

00:19:07,830 --> 00:19:05,840

like four years ago

375

00:19:09,669 --> 00:19:07,840

we finally got it done

376

00:19:12,230 --> 00:19:09,679

tonight john michael's with us tomorrow

377

00:19:15,830 --> 00:19:12,240

night jay widener is here we are going

378

00:19:18,310 --> 00:19:15,840

for a full evening of the esoteric and

379

00:19:21,590 --> 00:19:18,320

what i would suggest because i think

380

00:19:24,549 --> 00:19:21,600

you're using that word the wrong way

381

00:19:26,230 --> 00:19:24,559

what is the definition of esoteric look

382

00:19:28,789 --> 00:19:26,240

it up and that's what we are doing

383

00:19:31,350 --> 00:19:28,799

tomorrow night wednesday night randall

384

00:19:33,830 --> 00:19:31,360

nichols nickerson is here we're going to

385

00:19:37,430 --> 00:19:33,840

be discussing his new film that he

386

00:19:40,789 --> 00:19:37,440

directed it's called ariel phenomenon um

387

00:19:42,549 --> 00:19:40,799

i've watched the film now three times

388

00:19:45,830 --> 00:19:42,559

and it's amazing

389

00:19:47,510 --> 00:19:45,840

and uh it is about those school children

390

00:19:49,510 --> 00:19:47,520

in africa

391

00:19:51,909 --> 00:19:49,520

it's an incredible film uh the world

392

00:19:53,909 --> 00:19:51,919

premiere is on may 20th and then

393

00:19:56,470 --> 00:19:53,919

thursday's another fader night

394

00:19:57,990 --> 00:19:56,480

with open lines all night long now you

395

00:19:59,510 --> 00:19:58,000

know what time it is time for me to hit

396

00:20:02,549 --> 00:19:59,520

this

397

00:20:06,070 --> 00:20:02,559

river moon coffee

398

00:20:10,470 --> 00:20:08,830

of these days

399

00:20:12,230 --> 00:20:10,480

rivermoonwellness.com links are over at

400

00:20:13,990 --> 00:20:12,240

jimmychurchradio.com

401
00:20:15,830 --> 00:20:14,000
they're down below go get yourself the

402
00:20:18,630 --> 00:20:15,840
best coffee in the world one of these

403
00:20:20,390 --> 00:20:18,640
days i'm going to shoot a video

404
00:20:23,029 --> 00:20:20,400
i'm going to shoot a video of the

405
00:20:26,710 --> 00:20:23,039
process that i go through

406
00:20:28,630 --> 00:20:26,720
the ceremony of coffee

407
00:20:31,110 --> 00:20:28,640
and you will see

408
00:20:32,470 --> 00:20:31,120
the fade to black blend

409
00:20:37,430 --> 00:20:32,480
yeah

410
00:20:43,350 --> 00:20:37,440
it's the best coffee in the world all

411
00:20:47,669 --> 00:20:44,870
love my job

412
00:20:49,909 --> 00:20:47,679
i get to drink coffee and hang out with

413
00:20:51,430 --> 00:20:49,919

jean michael gautier

414

00:20:52,870 --> 00:20:51,440

all right now

415

00:20:53,909 --> 00:20:52,880

he'll be with us at the bottom of the

416

00:20:55,430 --> 00:20:53,919

hour

417

00:20:57,270 --> 00:20:55,440

um

418

00:20:59,510 --> 00:20:57,280

i gotta talk to you for a second so i

419

00:21:02,710 --> 00:20:59,520

need everybody to just

420

00:21:04,390 --> 00:21:02,720

sit down and listen listen to me

421

00:21:06,310 --> 00:21:04,400

when i'm done

422

00:21:08,230 --> 00:21:06,320

and you are

423

00:21:10,230 --> 00:21:08,240

wanting

424

00:21:11,430 --> 00:21:10,240

to send me an email

425

00:21:12,950 --> 00:21:11,440

don't

426
00:21:14,070 --> 00:21:12,960
all right but you're going to become

427
00:21:17,669 --> 00:21:14,080
some of you out there are going to be

428
00:21:17,679 --> 00:21:20,789
save it

429
00:21:24,149 --> 00:21:21,830
okay

430
00:21:26,390 --> 00:21:24,159
all right listen to me

431
00:21:28,950 --> 00:21:26,400
the united states

432
00:21:30,390 --> 00:21:28,960
has been working on new encryption

433
00:21:33,750 --> 00:21:30,400
standards

434
00:21:35,750 --> 00:21:33,760
meant to withstand the powers of

435
00:21:38,230 --> 00:21:35,760
quantum computing

436
00:21:40,549 --> 00:21:38,240
a new technology that will supposedly

437
00:21:43,029 --> 00:21:40,559
involve machines capable of crazy

438
00:21:45,270 --> 00:21:43,039

mathematical calculations

439

00:21:46,630 --> 00:21:45,280

that can crack current day encryption

440

00:21:48,390 --> 00:21:46,640

algorithms

441

00:21:49,909 --> 00:21:48,400

in seconds

442

00:21:51,669 --> 00:21:49,919

not days

443

00:21:54,070 --> 00:21:51,679

not weeks

444

00:21:59,430 --> 00:21:56,549

the national institute of technical

445

00:22:01,110 --> 00:21:59,440

standards otherwise known as

446

00:22:03,190 --> 00:22:01,120

nist

447

00:22:05,909 --> 00:22:03,200

has been holding competitions to help

448

00:22:08,470 --> 00:22:05,919

develop these new standards

449

00:22:11,430 --> 00:22:08,480

their goal is to develop better more

450

00:22:13,350 --> 00:22:11,440

hack resistant public key cryptography

451
00:22:16,149 --> 00:22:13,360
which will secure communications for

452
00:22:18,549 --> 00:22:16,159
email and other everyday online

453
00:22:20,789 --> 00:22:18,559
applications that millions of americans

454
00:22:22,470 --> 00:22:20,799
use every single day

455
00:22:24,470 --> 00:22:22,480
that's me

456
00:22:27,110 --> 00:22:24,480
and that's you

457
00:22:28,710 --> 00:22:27,120
the national security agency

458
00:22:31,029 --> 00:22:28,720
the nsa

459
00:22:32,630 --> 00:22:31,039
has also been helping out

460
00:22:35,110 --> 00:22:32,640
that's right

461
00:22:37,510 --> 00:22:35,120
with the development of these new

462
00:22:39,270 --> 00:22:37,520
encryption standards

463
00:22:41,029 --> 00:22:39,280

i'm not joking

464

00:22:43,110 --> 00:22:41,039

i'm talking about

465

00:22:45,510 --> 00:22:43,120

the nsa

466

00:22:47,830 --> 00:22:45,520

now stay with me

467

00:22:49,270 --> 00:22:47,840

the nsa

468

00:22:51,350 --> 00:22:49,280

says

469

00:22:56,310 --> 00:22:51,360

and swears

470

00:22:58,390 --> 00:22:56,320

that that new protocols are so secure

471

00:23:00,390 --> 00:22:58,400

that even it

472

00:23:03,830 --> 00:23:00,400

the nsa

473

00:23:06,230 --> 00:23:03,840

can't hack them

474

00:23:09,350 --> 00:23:06,240

the nsa also says

475

00:23:10,710 --> 00:23:09,360

that they would never

476
00:23:13,110 --> 00:23:10,720
ever

477
00:23:15,029 --> 00:23:13,120
put a back door in an encryption

478
00:23:16,789 --> 00:23:15,039
standard

479
00:23:18,549 --> 00:23:16,799
again

480
00:23:22,070 --> 00:23:18,559
their words

481
00:23:27,909 --> 00:23:24,470
rob joyce

482
00:23:31,029 --> 00:23:27,919
the nsa's director of cyber security

483
00:23:34,149 --> 00:23:31,039
says and i quote

484
00:23:37,909 --> 00:23:34,159
there are no back doors

485
00:23:40,310 --> 00:23:37,919
those candidate algorithms that nist is

486
00:23:43,269 --> 00:23:40,320
running the competitions on

487
00:23:45,190 --> 00:23:43,279
all appear strong

488
00:23:49,190 --> 00:23:45,200

secure

489

00:23:51,750 --> 00:23:49,200

and what we need for quantum resistance

490

00:23:53,750 --> 00:23:51,760

we've worked against all of them

491

00:23:56,470 --> 00:23:53,760

to make sure

492

00:23:58,470 --> 00:23:56,480

that they are solid

493

00:24:01,110 --> 00:23:58,480

end quote

494

00:24:04,630 --> 00:24:01,120

now rob joyce didn't take things further

495

00:24:07,830 --> 00:24:04,640

he just left it at that are you buying

496

00:24:11,750 --> 00:24:10,230

seriously

497

00:24:15,510 --> 00:24:11,760

well

498

00:24:21,350 --> 00:24:18,549

though i have to say

499

00:24:23,029 --> 00:24:21,360

that the nsa does not have

500

00:24:24,870 --> 00:24:23,039

well

501
00:24:26,950 --> 00:24:24,880
they don't have an amazing track record

502
00:24:29,909 --> 00:24:26,960
when it comes to backdoors i'm just i'm

503
00:24:31,350 --> 00:24:29,919
just saying that right now publicly

504
00:24:35,190 --> 00:24:31,360
that's right

505
00:24:35,200 --> 00:24:41,909
let's review some of the facts

506
00:24:47,190 --> 00:24:44,390
fact number one

507
00:24:48,789 --> 00:24:47,200
in 2013

508
00:24:51,909 --> 00:24:48,799
the nsa

509
00:24:55,669 --> 00:24:51,919
paid 10 million dollars

510
00:25:00,310 --> 00:24:55,679
and i'll repeat that in 2013

511
00:25:02,070 --> 00:25:00,320
the nsa paid 10 million dollars to the

512
00:25:04,310 --> 00:25:02,080
security company

513
00:25:07,110 --> 00:25:04,320

rsa

514

00:25:10,710 --> 00:25:07,120

in exchange for which

515

00:25:12,830 --> 00:25:10,720

rsa implanted a compromised encryption

516

00:25:16,310 --> 00:25:12,840

algorithm into its

517

00:25:18,149 --> 00:25:16,320

products software called

518

00:25:20,000 --> 00:25:18,159

dual ec

519

00:25:21,669 --> 00:25:20,010

dr bg

520

00:25:23,830 --> 00:25:21,679

[Music]

521

00:25:25,990 --> 00:25:23,840

this algorithm

522

00:25:26,830 --> 00:25:26,000

acted as a back door

523

00:25:30,310 --> 00:25:26,840

for the

524

00:25:31,909 --> 00:25:30,320

nsa that's a fact

525

00:25:33,029 --> 00:25:31,919

fact number

526

00:25:34,950 --> 00:25:33,039

two

527

00:25:38,470 --> 00:25:34,960

in 2014

528

00:25:41,190 --> 00:25:38,480

the nsa had been intercepting u.s made

529

00:25:43,750 --> 00:25:41,200

apple and other products

530

00:25:46,549 --> 00:25:43,760

intercepting us-made hardware

531

00:25:47,909 --> 00:25:46,559

that was being sent abroad

532

00:25:49,269 --> 00:25:47,919

that's right it's in the mail system

533

00:25:51,830 --> 00:25:49,279

they grab they know who it's being sent

534

00:25:54,870 --> 00:25:51,840

to they took it

535

00:25:57,510 --> 00:25:54,880

nsa operatives opened the boxes and

536

00:25:58,630 --> 00:25:57,520

would implant the products with back

537

00:26:01,510 --> 00:25:58,640

doors

538

00:26:04,230 --> 00:26:01,520

repackage them and then send them on

539

00:26:06,950 --> 00:26:04,240

their way when the new stuff arrived it

540

00:26:08,950 --> 00:26:06,960

was unboxed installed fired up and

541

00:26:11,510 --> 00:26:08,960

brought online

542

00:26:13,430 --> 00:26:11,520

it's fact number two

543

00:26:16,310 --> 00:26:13,440

fact number three

544

00:26:19,029 --> 00:26:16,320

in 2015

545

00:26:20,870 --> 00:26:19,039

networking products manufacturer

546

00:26:22,870 --> 00:26:20,880

juniper networks

547

00:26:25,590 --> 00:26:22,880

announced that a back door had been

548

00:26:29,190 --> 00:26:25,600

discovered inside the operating system

549

00:26:30,630 --> 00:26:29,200

that runs its firewalls

550

00:26:32,630 --> 00:26:30,640

the nsa

551
00:26:34,710 --> 00:26:32,640
is long suspected of having been

552
00:26:37,750 --> 00:26:34,720
involved for security weaknesses that

553
00:26:40,549 --> 00:26:37,760
allowed hackers to get inside

554
00:26:43,350 --> 00:26:40,559
these devices

555
00:26:46,390 --> 00:26:43,360
fact number four

556
00:26:48,230 --> 00:26:46,400
in 2020

557
00:26:50,230 --> 00:26:48,240
congress tried to get a straight answer

558
00:26:53,350 --> 00:26:50,240
out of the nsa as to whether it was

559
00:26:55,269 --> 00:26:53,360
still planting back doors in u.s made

560
00:26:57,350 --> 00:26:55,279
hardware and software those apple

561
00:27:01,029 --> 00:26:57,360
products i was just talking about

562
00:27:02,070 --> 00:27:01,039
the nsa staffer and neuberger said and i

563
00:27:04,630 --> 00:27:02,080

quote

564

00:27:06,710 --> 00:27:04,640

we don't share specific processes and

565

00:27:08,149 --> 00:27:06,720

procedures

566

00:27:09,830 --> 00:27:08,159

hmm

567

00:27:13,430 --> 00:27:09,840

that's right

568

00:27:16,390 --> 00:27:13,440

she didn't say no

569

00:27:21,350 --> 00:27:16,400

fact number five

570

00:27:24,310 --> 00:27:21,360

in february of this year few months ago

571

00:27:25,909 --> 00:27:24,320

a back door affecting most linux

572

00:27:27,750 --> 00:27:25,919

distributions

573

00:27:29,750 --> 00:27:27,760

had been discovered

574

00:27:32,870 --> 00:27:29,760

the back door dubbed

575

00:27:36,710 --> 00:27:32,880

bvp 47

576

00:27:39,669 --> 00:27:36,720

was linked to the equation group

577

00:27:42,389 --> 00:27:39,679

one of the hacking groups inside

578

00:27:45,350 --> 00:27:42,399

of the nsa

579

00:27:50,710 --> 00:27:48,630

being able to encrypt your stuff today

580

00:27:51,990 --> 00:27:50,720

seems pretty normal and it's also pretty

581

00:27:54,789 --> 00:27:52,000

easy to do

582

00:27:57,350 --> 00:27:54,799

but the downside to this which is always

583

00:27:59,590 --> 00:27:57,360

something that i've thought about

584

00:28:01,350 --> 00:27:59,600

is that if i can do it

585

00:28:03,269 --> 00:28:01,360

anybody can

586

00:28:06,310 --> 00:28:03,279

which includes the criminals and

587

00:28:09,669 --> 00:28:06,320

terrorists of the world

588

00:28:13,350 --> 00:28:09,679

my email and text about ufos and great

589

00:28:16,149 --> 00:28:13,360

italian food are my own

590

00:28:17,430 --> 00:28:16,159

and the only people i want reading them

591

00:28:19,750 --> 00:28:17,440

are me

592

00:28:21,350 --> 00:28:19,760

and the person that i've sent it to

593

00:28:23,669 --> 00:28:21,360

that's it

594

00:28:24,789 --> 00:28:23,679

i expect a certain amount of privacy and

595

00:28:27,029 --> 00:28:24,799

today

596

00:28:28,470 --> 00:28:27,039

you have to take things to another level

597

00:28:32,470 --> 00:28:28,480

to get it

598

00:28:33,909 --> 00:28:32,480

it's the world we live in

599

00:28:35,830 --> 00:28:33,919

but

600

00:28:37,269 --> 00:28:35,840

and this is where things get a little

601
00:28:38,630 --> 00:28:37,279
murky

602
00:28:41,029 --> 00:28:38,640
but

603
00:28:43,750 --> 00:28:41,039
if someone or some group out there is

604
00:28:46,549 --> 00:28:43,760
planning something bad

605
00:28:48,230 --> 00:28:46,559
i guess i would expect the nsa to be

606
00:28:51,029 --> 00:28:48,240
able to intercept and read these

607
00:28:52,070 --> 00:28:51,039
communications right

608
00:28:54,710 --> 00:28:52,080
so

609
00:28:57,669 --> 00:28:54,720
where do we draw the line

610
00:28:59,990 --> 00:28:57,679
or can we

611
00:29:00,870 --> 00:29:00,000
the response from the nsa about all of

612
00:29:03,510 --> 00:29:00,880
this

613
00:29:05,510 --> 00:29:03,520

should have been an honest one

614

00:29:08,630 --> 00:29:05,520

you know something like you know of

615

00:29:10,149 --> 00:29:08,640

course the nsa can crack encryptions

616

00:29:12,630 --> 00:29:10,159

all of them

617

00:29:14,389 --> 00:29:12,640

and we do install hardware and software

618

00:29:16,549 --> 00:29:14,399

when it's needed

619

00:29:19,029 --> 00:29:16,559

we will stay one step ahead of the bad

620

00:29:20,230 --> 00:29:19,039

guys we're not interested in spying on

621

00:29:22,870 --> 00:29:20,240

citizens

622

00:29:25,430 --> 00:29:22,880

we don't have time to do that but

623

00:29:29,590 --> 00:29:25,440

if we are focused on a person or group

624

00:29:31,350 --> 00:29:29,600

we have the tools to keep people safe

625

00:29:32,549 --> 00:29:31,360

that's what the nsa would should have

626
00:29:35,029 --> 00:29:32,559
said

627
00:29:37,190 --> 00:29:35,039
and that's okay

628
00:29:40,389 --> 00:29:37,200
listen nsa

629
00:29:43,350 --> 00:29:40,399
don't tell us you don't do it

630
00:29:44,630 --> 00:29:43,360
i mean any saint person would expect you

631
00:29:48,710 --> 00:29:44,640
to do it

632
00:29:51,029 --> 00:29:48,720
alternative

633
00:29:52,549 --> 00:29:51,039
isn't a good one

634
00:29:55,350 --> 00:29:52,559
i know that there will be someone out

635
00:29:58,549 --> 00:29:55,360
there who's gonna say jimmy slow down

636
00:29:59,510 --> 00:29:58,559
how can you support the nsa spying on us

637
00:30:02,149 --> 00:29:59,520
well

638
00:30:03,750 --> 00:30:02,159

i don't support that

639

00:30:06,310 --> 00:30:03,760

but

640

00:30:09,029 --> 00:30:06,320

anyone who tries to say this kind of

641

00:30:11,830 --> 00:30:09,039

dribble will be the first one to yell

642

00:30:12,950 --> 00:30:11,840

you know when some groups does something

643

00:30:14,389 --> 00:30:12,960

nasty

644

00:30:16,230 --> 00:30:14,399

and they'll be the first one to say why

645

00:30:18,470 --> 00:30:16,240

didn't we know about this why didn't

646

00:30:21,430 --> 00:30:18,480

anybody do anything about this how how

647

00:30:22,950 --> 00:30:21,440

did this go unnoticed

648

00:30:25,350 --> 00:30:22,960

right

649

00:30:28,470 --> 00:30:25,360

that's a fact

650

00:30:31,590 --> 00:30:28,480

you know i'm not going down the road

651
00:30:33,830 --> 00:30:31,600
with you know terrorists have rights too

652
00:30:36,870 --> 00:30:33,840
man no they don't

653
00:30:40,549 --> 00:30:36,880
now i seriously doubt that the nsa gives

654
00:30:42,149 --> 00:30:40,559
a crap about my communications or yours

655
00:30:44,389 --> 00:30:42,159
they're not interested

656
00:30:47,430 --> 00:30:44,399
about your cat videos

657
00:30:50,070 --> 00:30:47,440
but one thing is for sure

658
00:30:53,110 --> 00:30:50,080
i didn't build this tech world that we

659
00:30:55,430 --> 00:30:53,120
live in and i can't change it either i

660
00:30:58,549 --> 00:30:55,440
just have to deal with it and so does

661
00:31:02,310 --> 00:30:58,559
the nsa the fbi and your local law

662
00:31:03,509 --> 00:31:02,320
enforcement now i'd better make sure

663
00:31:08,070 --> 00:31:03,519

right now

664

00:31:14,310 --> 00:31:10,389

whose encryption protocol

665

00:31:15,909 --> 00:31:14,320

is used by whatsapp facebook skype and

666

00:31:18,549 --> 00:31:15,919

twitter

667

00:31:21,509 --> 00:31:18,559

i want the same encryption

668

00:31:23,509 --> 00:31:21,519

that the bad guys use

669

00:31:25,830 --> 00:31:23,519

seriously

670

00:31:28,070 --> 00:31:25,840

this is fade to black i am your host

671

00:31:29,350 --> 00:31:28,080

jimmy church tonight

672

00:31:31,190 --> 00:31:29,360

coming up

673

00:31:33,110 --> 00:31:31,200

john michael gautier

674

00:31:35,750 --> 00:31:33,120

he's right here he's in the green room

675

00:31:37,509 --> 00:31:35,760

he's set he's ready to go this is fade

676
00:31:39,909 --> 00:31:37,519
to black tomorrow night jay wyder is

677
00:31:42,630 --> 00:31:39,919
here that's right wednesday night

678
00:31:44,230 --> 00:31:42,640
randall nickerson joins us and then

679
00:31:46,549 --> 00:31:44,240
thursday is another fader night with

680
00:31:48,149 --> 00:31:46,559
open lines all night long i'm your host

681
00:31:49,990 --> 00:31:48,159
jimmy church on the game changer and

682
00:31:51,909 --> 00:31:50,000
annex networks

683
00:31:54,230 --> 00:31:51,919
this is fade to black i'll be right back

684
00:31:58,300 --> 00:31:54,240
with our guest shawn michael gautier

685
00:31:58,310 --> 00:32:09,430
[Music]

686
00:32:09,440 --> 00:32:12,660
it

687
00:32:12,670 --> 00:32:21,430
[Music]

688
00:32:25,750 --> 00:32:23,509

this is nicole church daughter of you

689

00:32:26,830 --> 00:32:25,760

know who and you're listening to fade to

690

00:32:28,389 --> 00:32:26,840

black on

691

00:32:31,269 --> 00:32:28,399

jimmychurchradio.com and the game

692

00:32:34,950 --> 00:32:33,430

you're listening to jimmy church and

693

00:32:41,430 --> 00:32:34,960

fade to black

694

00:32:47,830 --> 00:32:43,669

you're listening to jimmy church fade to

695

00:32:55,350 --> 00:32:50,070

fate to black will now pause for alien

696

00:32:59,509 --> 00:32:57,590

introducing the game changer blend from

697

00:33:02,070 --> 00:32:59,519

river moon coffee that delivers a

698

00:33:05,110 --> 00:33:02,080

customized blend made specifically for

699

00:33:08,070 --> 00:33:05,120

the fader knots if the game is rigged

700

00:33:10,950 --> 00:33:08,080

change the game it's a boulder cup with

701
00:33:13,110 --> 00:33:10,960
some bite game changer is the coffee of

702
00:33:15,509 --> 00:33:13,120
choice for those that prefer an organic

703
00:33:19,110 --> 00:33:15,519
dark roast that is slightly lighter and

704
00:33:21,350 --> 00:33:19,120
milder but it's still dark with wild

705
00:33:23,990 --> 00:33:21,360
notes of pecans and chocolate with a

706
00:33:26,310 --> 00:33:24,000
rich balanced full body cup that is

707
00:33:28,950 --> 00:33:26,320
roasted to perfection for a great coffee

708
00:33:32,230 --> 00:33:28,960
to start your day as an after dinner

709
00:33:35,029 --> 00:33:32,240
coffee or anywhere in between artisan

710
00:33:37,669 --> 00:33:35,039
small batch roasted to perfection usda

711
00:33:39,990 --> 00:33:37,679
certified organic all river moon coffee

712
00:33:42,870 --> 00:33:40,000
is freshly roasted and packaged in the

713
00:33:45,029 --> 00:33:42,880

usa just go to rivermooncoffee.com or

714

00:33:48,870 --> 00:33:45,039

click on the banners over on our site

715

00:33:51,029 --> 00:33:48,880

and use the promo code f2b blend for 15

716

00:33:54,149 --> 00:33:51,039

off of your order today

717

00:33:59,590 --> 00:33:56,870

this is the only way forward

718

00:34:01,990 --> 00:33:59,600

this is paid to black

719

00:34:03,750 --> 00:34:02,000

make contact

720

00:34:06,549 --> 00:34:03,760

this is jimmy church of fade to black

721

00:34:08,790 --> 00:34:06,559

and you can get our podcast for just two

722

00:34:11,109 --> 00:34:08,800

dollars per month all you have to do is

723

00:34:14,790 --> 00:34:11,119

click on the podcast banner over at

724

00:34:18,829 --> 00:34:15,990

do you have an interest in the

725

00:34:21,510 --> 00:34:18,839

paranormal that you'll love

726

00:34:23,190 --> 00:34:21,520

thenxnetwork.com the x is your streaming

727

00:34:26,389 --> 00:34:23,200

audio and video for everything

728

00:34:29,909 --> 00:34:26,399

supernatural strange and mysterious like

729

00:34:32,149 --> 00:34:29,919

ufos bigfoot ghosts and so much more

730

00:34:35,510 --> 00:34:32,159

from hosts like jimmy church whitley

731

00:34:38,230 --> 00:34:35,520

strieber micah hanks and christina gomez

732

00:34:40,230 --> 00:34:38,240

visit the xnetwork.com show page for a

733

00:34:42,710 --> 00:34:40,240

complete list of all the paranormal

734

00:34:44,790 --> 00:34:42,720

programs you'll find on the axe be sure

735

00:34:46,470 --> 00:34:44,800

to follow us on twitter for updates at

736

00:34:49,190 --> 00:34:46,480

kunxdb

737

00:34:51,990 --> 00:34:49,200

follow our facebook group an x network

738

00:34:55,510 --> 00:34:52,000

find the podcast on spotify iheart

739

00:34:56,389 --> 00:34:55,520

audible and apple podcast it's time it's

740

00:34:59,990 --> 00:34:56,399

new

741

00:35:05,109 --> 00:35:00,000

it's the x x

742

00:35:08,870 --> 00:35:07,510

fade to black

743

00:35:11,510 --> 00:35:08,880

is not

744

00:35:14,829 --> 00:35:11,520

your father's radio show

745

00:35:17,589 --> 00:35:14,839

on the game changer radio

746

00:35:19,589 --> 00:35:17,599

network this is rob reiner from anvil

747

00:35:22,230 --> 00:35:19,599

and you're listening to jimmy's church

748

00:35:24,310 --> 00:35:22,240

radio dot com

749

00:35:25,829 --> 00:35:24,320

what's up i'm chris what up this is kyle

750

00:35:27,850 --> 00:35:25,839

and we're listening to jimmy church

751
00:35:43,190 --> 00:35:27,860
radio

752
00:35:48,390 --> 00:35:45,589
all right welcome back fade to black i

753
00:35:50,870 --> 00:35:48,400
am your host jimmy church tonight

754
00:35:53,670 --> 00:35:50,880
jean michael gautier is with us author

755
00:35:54,710 --> 00:35:53,680
and host of the event horizon

756
00:35:56,150 --> 00:35:54,720
tonight's going to be a full

757
00:35:59,430 --> 00:35:56,160
conversation we're going to cover the

758
00:36:03,030 --> 00:35:59,440
universe alien life and what may be

759
00:36:05,030 --> 00:36:03,040
visiting our beautiful blue planet

760
00:36:07,670 --> 00:36:05,040
john michael is a science fiction author

761
00:36:10,230 --> 00:36:07,680
and futurist with two novels out the

762
00:36:12,870 --> 00:36:10,240
salvagers and supermind eddie is the

763
00:36:15,589 --> 00:36:12,880

host of course of two youtube channels

764

00:36:18,710 --> 00:36:15,599

his personal one under his own name

765

00:36:21,430 --> 00:36:18,720

and that science-based talk show the

766

00:36:23,510 --> 00:36:21,440

event horizon where he interviews guests

767

00:36:26,310 --> 00:36:23,520

on subjects ranging from astrophysics

768

00:36:28,710 --> 00:36:26,320

exoplanets alien life the fermi paradox

769

00:36:32,150 --> 00:36:28,720

and his content is also available as a

770

00:36:33,670 --> 00:36:32,160

podcast on spotify and apple i would

771

00:36:35,349 --> 00:36:33,680

well like to welcome for the first time

772

00:36:37,829 --> 00:36:35,359

to fade to black the one and only john

773

00:36:40,390 --> 00:36:37,839

michael gautier you made it

774

00:36:41,829 --> 00:36:40,400

jimmy good to be here finally finally

775

00:36:45,030 --> 00:36:41,839

we've only been talking about this for

776

00:36:47,030 --> 00:36:45,040

years hey i got a story for you so i i

777

00:36:49,670 --> 00:36:47,040

used the bathroom about 10 minutes ago

778

00:36:52,310 --> 00:36:49,680

i'm in the event horizon studio here and

779

00:36:54,390 --> 00:36:52,320

i saw one of the world's most poisonous

780

00:36:56,470 --> 00:36:54,400

spiders a black widow

781

00:36:59,670 --> 00:36:56,480

and i think i didn't kill him i left him

782

00:37:01,190 --> 00:36:59,680

but um if i go down man you know you see

783

00:37:02,550 --> 00:37:01,200

me drop off this camera you know what

784

00:37:04,950 --> 00:37:02,560

happened

785

00:37:07,109 --> 00:37:04,960

the other day i live in the desert right

786

00:37:08,950 --> 00:37:07,119

i live in the mojave desert uh which is

787

00:37:11,430 --> 00:37:08,960

not an exaggeration right i'm right in

788

00:37:13,270 --> 00:37:11,440

the middle of it and uh and i'm walking

789

00:37:15,270 --> 00:37:13,280

i was about two weeks ago

790

00:37:17,829 --> 00:37:15,280

and we've got all those critters out

791

00:37:20,230 --> 00:37:17,839

here i'm walking uh out onto the patio

792

00:37:22,150 --> 00:37:20,240

through my sliding glass door

793

00:37:25,349 --> 00:37:22,160

and i didn't walk through the sliding

794

00:37:28,870 --> 00:37:25,359

glass door i opened it first but anyway

795

00:37:31,030 --> 00:37:28,880

uh spider web went right across my face

796

00:37:32,950 --> 00:37:31,040

and which you know kind of creeps you

797

00:37:37,190 --> 00:37:32,960

out it was one string

798

00:37:37,990 --> 00:37:37,200

and i look up and right man black widow

799

00:37:40,470 --> 00:37:38,000

this

800

00:37:42,870 --> 00:37:40,480

is right above my head

801
00:37:45,190 --> 00:37:42,880
and uh i gotta tell you man i'm not

802
00:37:47,109 --> 00:37:45,200
really afraid of black widows until you

803
00:37:48,630 --> 00:37:47,119
see one like this

804
00:37:52,069 --> 00:37:48,640
and uh

805
00:37:54,230 --> 00:37:52,079
yeah yeah now i grabbed a broom

806
00:37:56,550 --> 00:37:54,240
grabbed her and and took her out to the

807
00:37:58,790 --> 00:37:56,560
yard and cast her a boot you know away

808
00:38:01,109 --> 00:37:58,800
she went but man

809
00:38:02,470 --> 00:38:01,119
the adrenaline rush

810
00:38:04,550 --> 00:38:02,480
you've got you've got all kinds of

811
00:38:06,790 --> 00:38:04,560
nasties running around there i i was out

812
00:38:09,430 --> 00:38:06,800
at palm springs for an astronomy

813
00:38:10,550 --> 00:38:09,440

function you know a tour basically and i

814

00:38:13,750 --> 00:38:10,560

was one of the

815

00:38:15,270 --> 00:38:13,760

quote-unquote celebrities and

816

00:38:17,109 --> 00:38:15,280

man we were walking around with like

817

00:38:20,069 --> 00:38:17,119

this eevee flashlight looking at these

818

00:38:21,670 --> 00:38:20,079

scorpions out there and they were like

819

00:38:23,990 --> 00:38:21,680

warning me about sidewinders and it's

820

00:38:26,390 --> 00:38:24,000

like midnight and pitch black right in

821

00:38:29,349 --> 00:38:26,400

the middle of joshua tree national park

822

00:38:30,829 --> 00:38:29,359

and um i'm like god

823

00:38:33,109 --> 00:38:30,839

i want to get back to

824

00:38:35,589 --> 00:38:33,119

missouri we only have two poisonous

825

00:38:36,870 --> 00:38:35,599

things they're every you whip out the

826

00:38:39,270 --> 00:38:36,880

black light

827

00:38:41,030 --> 00:38:39,280

and see because you can't you know it's

828

00:38:42,710 --> 00:38:41,040

nighttime you don't know what's going on

829

00:38:45,589 --> 00:38:42,720

out there you take out that black light

830

00:38:47,430 --> 00:38:45,599

and you're like i'm walking through this

831

00:38:49,270 --> 00:38:47,440

oh man

832

00:38:51,589 --> 00:38:49,280

so yeah yeah it's

833

00:38:53,030 --> 00:38:51,599

it's it's amazing here in the desert and

834

00:38:55,910 --> 00:38:53,040

and the birds

835

00:38:58,230 --> 00:38:55,920

and and the lizards and the things

836

00:39:00,630 --> 00:38:58,240

uh they own this planet you and i are

837

00:39:02,870 --> 00:39:00,640

just visiting you know that's that's

838

00:39:04,790 --> 00:39:02,880

that's that's the way it is now before

839

00:39:06,710 --> 00:39:04,800

we get started you get the first time

840

00:39:08,630 --> 00:39:06,720

guest disclaimer i've been waiting to do

841

00:39:10,790 --> 00:39:08,640

this with you for a number of years and

842

00:39:13,109 --> 00:39:10,800

the disclaimer is this john it's just

843

00:39:14,790 --> 00:39:13,119

you and i sitting on my couch having a

844

00:39:16,630 --> 00:39:14,800

conversation as friends and where that

845

00:39:18,710 --> 00:39:16,640

conversation starts it starts where it

846

00:39:19,589 --> 00:39:18,720

ends it ends but we're going to end his

847

00:39:21,670 --> 00:39:19,599

friends

848

00:39:22,790 --> 00:39:21,680

there you go all right

849

00:39:25,510 --> 00:39:22,800

yeah okay

850

00:39:28,390 --> 00:39:25,520

um now uh

851

00:39:31,510 --> 00:39:28,400

a couple of things before

852

00:39:33,670 --> 00:39:31,520

i do all the normal stuff which is

853

00:39:35,349 --> 00:39:33,680

who was your crazy uncle that got you

854

00:39:38,150 --> 00:39:35,359

started in this when you were five years

855

00:39:39,910 --> 00:39:38,160

old we'll get to that question i promise

856

00:39:43,270 --> 00:39:39,920

um but

857

00:39:45,910 --> 00:39:43,280

i do want to point out to everybody

858

00:39:48,870 --> 00:39:45,920

that as you know john i've been a huge

859

00:39:50,550 --> 00:39:48,880

fan of isaac arthur since he got started

860

00:39:53,270 --> 00:39:50,560

and he's been a guest on the show many

861

00:39:54,630 --> 00:39:53,280

times and so i'm gonna i'm gonna take a

862

00:39:56,870 --> 00:39:54,640

guess here but i'm gonna say it was

863

00:39:59,750 --> 00:39:56,880

probably about four years ago

864

00:40:01,829 --> 00:39:59,760

and i listened to you uh for the first

865

00:40:04,390 --> 00:40:01,839

time uh with isaac

866

00:40:05,190 --> 00:40:04,400

and i went i know this guy i i know this

867

00:40:07,829 --> 00:40:05,200

guy

868

00:40:10,150 --> 00:40:07,839

okay wait a minute here

869

00:40:11,910 --> 00:40:10,160

i got to get him on the show so i get a

870

00:40:15,109 --> 00:40:11,920

hold of isaac isaac's like man john's

871

00:40:17,109 --> 00:40:15,119

cool yeah yeah he's cool i said okay i

872

00:40:20,710 --> 00:40:17,119

send you an email

873

00:40:23,430 --> 00:40:20,720

and uh and you wrote me back

874

00:40:25,430 --> 00:40:23,440

and that was it

875

00:40:26,950 --> 00:40:25,440

yeah but it fell through the it fell for

876

00:40:28,710 --> 00:40:26,960

the cracks but but

877

00:40:31,750 --> 00:40:28,720

that's not surprising for me because i

878

00:40:33,910 --> 00:40:31,760

get enormous as i'm sure you do enormous

879

00:40:38,150 --> 00:40:33,920

amounts of email and things slip my mind

880

00:40:40,069 --> 00:40:38,160

i've got a one track mind and i'm 46 so

881

00:40:42,150 --> 00:40:40,079

you know wrong in years

882

00:40:43,990 --> 00:40:42,160

i realized that right now you're

883

00:40:45,829 --> 00:40:44,000

uncomfortable because i threw you under

884

00:40:48,150 --> 00:40:45,839

the bus

885

00:40:50,790 --> 00:40:48,160

but the story's got a good ending in

886

00:40:53,109 --> 00:40:50,800

that um last week

887

00:40:54,870 --> 00:40:53,119

um it just so happened that your name

888

00:40:56,710 --> 00:40:54,880

was brought up on the show

889

00:40:59,030 --> 00:40:56,720

and your producer is listening to the

890

00:41:00,470 --> 00:40:59,040

show and you listen to the show too

891

00:41:03,109 --> 00:41:00,480

absolutely i've been listening for years

892

00:41:04,870 --> 00:41:03,119

jimmy yeah and i i steal all my best

893

00:41:07,030 --> 00:41:04,880

stuff from you

894

00:41:07,910 --> 00:41:07,040

steal away because i most of it i steal

895

00:41:10,230 --> 00:41:07,920

myself

896

00:41:11,430 --> 00:41:10,240

so so anyway your producer's listening

897

00:41:13,910 --> 00:41:11,440

to the show

898

00:41:16,870 --> 00:41:13,920

and then i get this email from you hey

899

00:41:18,790 --> 00:41:16,880

jimmy man sorry for the delay

900

00:41:20,470 --> 00:41:18,800

and you sent me

901
00:41:22,870 --> 00:41:20,480
the original

902
00:41:24,870 --> 00:41:22,880
email from four years ago

903
00:41:27,109 --> 00:41:24,880
and it was just so funny i read through

904
00:41:29,190 --> 00:41:27,119
that i thought man everything that i

905
00:41:31,750 --> 00:41:29,200
thought about that egotistically he

906
00:41:33,670 --> 00:41:31,760
doesn't have time for me you know

907
00:41:35,910 --> 00:41:33,680
no it was just it's

908
00:41:38,069 --> 00:41:35,920
i did not ex what happened to me

909
00:41:39,990 --> 00:41:38,079
regarding you know the shows that i do

910
00:41:41,829 --> 00:41:40,000
and everything like that was unexpected

911
00:41:42,630 --> 00:41:41,839
and i was sort of

912
00:41:46,470 --> 00:41:42,640
uh

913
00:41:47,990 --> 00:41:46,480

privately i'm still in a period or was

914

00:41:49,190 --> 00:41:48,000

still in a period of like imposter

915

00:41:50,790 --> 00:41:49,200

syndrome

916

00:41:53,270 --> 00:41:50,800

and i

917

00:41:55,910 --> 00:41:53,280

i was also not accustomed to having so

918

00:41:58,309 --> 00:41:55,920

much to do in other words constantly

919

00:41:59,670 --> 00:41:58,319

people contacting me and you know even

920

00:42:01,270 --> 00:41:59,680

advertisers and things like that i'm

921

00:42:03,030 --> 00:42:01,280

like

922

00:42:05,349 --> 00:42:03,040

this should be harder than it is so i i

923

00:42:06,630 --> 00:42:05,359

was sort of in a uh a different position

924

00:42:08,870 --> 00:42:06,640

the other the other problem too at the

925

00:42:11,109 --> 00:42:08,880

time was my father died so

926
00:42:12,630 --> 00:42:11,119
it started i had things to deal with and

927
00:42:14,390 --> 00:42:12,640
estates and things like that so there

928
00:42:15,270 --> 00:42:14,400
was just a lot of stress

929
00:42:17,030 --> 00:42:15,280
but

930
00:42:18,630 --> 00:42:17,040
i definitely meant to come on and i want

931
00:42:20,230 --> 00:42:18,640
to uh i'll definitely come back it's

932
00:42:22,630 --> 00:42:20,240
just um

933
00:42:24,470 --> 00:42:22,640
it's just that uh yeah i had a bad

934
00:42:28,150 --> 00:42:24,480
rough a little bit of a rough way there

935
00:42:31,430 --> 00:42:28,160
well now let's let's actually uh talk

936
00:42:33,270 --> 00:42:31,440
about things uh a little bit about the

937
00:42:35,589 --> 00:42:33,280
event horizon

938
00:42:37,270 --> 00:42:35,599

um and then i'm gonna get to your crazy

939

00:42:39,589 --> 00:42:37,280

uncle okay we'll we'll get to that part

940

00:42:40,470 --> 00:42:39,599

i am my own crazy uncle

941

00:42:41,510 --> 00:42:40,480

so

942

00:42:42,870 --> 00:42:41,520

in

943

00:42:45,829 --> 00:42:42,880

if uh

944

00:42:48,150 --> 00:42:45,839

this is a two-part question

945

00:42:50,069 --> 00:42:48,160

i'm going to ask both at the same time

946

00:42:52,470 --> 00:42:50,079

and that is

947

00:42:55,109 --> 00:42:52,480

when you first started the event horizon

948

00:42:57,430 --> 00:42:55,119

because it's got it's got an enormous

949

00:42:59,510 --> 00:42:57,440

amount of respect in how much of the

950

00:43:01,670 --> 00:42:59,520

science that you do cover and it's it's

951
00:43:02,630 --> 00:43:01,680
so well done for sure and the production

952
00:43:03,510 --> 00:43:02,640
value

953
00:43:06,710 --> 00:43:03,520
but

954
00:43:08,790 --> 00:43:06,720
were there subjects that you simply

955
00:43:09,990 --> 00:43:08,800
would not go into

956
00:43:12,069 --> 00:43:10,000
background

957
00:43:13,990 --> 00:43:12,079
because you were worried about respect

958
00:43:16,710 --> 00:43:14,000
right you opposed and

959
00:43:17,670 --> 00:43:16,720
then ufos and then

960
00:43:20,150 --> 00:43:17,680
uh

961
00:43:23,109 --> 00:43:20,160
let's fast forward to today

962
00:43:26,870 --> 00:43:23,119
are there still zones that you won't go

963
00:43:30,790 --> 00:43:28,390

what defines it

964

00:43:33,829 --> 00:43:30,800

what defined at the ufo phenomenon

965

00:43:36,069 --> 00:43:33,839

was the stigma right

966

00:43:37,589 --> 00:43:36,079

and i cannot not not since the us

967

00:43:39,349 --> 00:43:37,599

government reports and the

968

00:43:40,790 --> 00:43:39,359

investigations and barack obama coming

969

00:43:42,550 --> 00:43:40,800

out and saying that this stuff exists

970

00:43:44,230 --> 00:43:42,560

and i'm like i can't stay quiet anymore

971

00:43:45,829 --> 00:43:44,240

i can't act like this doesn't exist i've

972

00:43:48,230 --> 00:43:45,839

just spent the last six years talking

973

00:43:49,750 --> 00:43:48,240

about astrobiology and study and if i

974

00:43:51,510 --> 00:43:49,760

ignore this

975

00:43:52,710 --> 00:43:51,520

it would just be stupid

976
00:43:55,190 --> 00:43:52,720
you know

977
00:43:57,750 --> 00:43:55,200
and i personally while i'm a skeptic

978
00:43:59,670 --> 00:43:57,760
of an alien origin for eofos i am not a

979
00:44:02,069 --> 00:43:59,680
skeptic against people seeing them i

980
00:44:03,589 --> 00:44:02,079
think people see them i've seen stuff

981
00:44:05,030 --> 00:44:03,599
and i uh

982
00:44:07,430 --> 00:44:05,040
i just don't know that i can actually

983
00:44:09,030 --> 00:44:07,440
call it alien yet and that probably not

984
00:44:10,550 --> 00:44:09,040
for the reasons you might think because

985
00:44:11,670 --> 00:44:10,560
i've got some pretty out there theories

986
00:44:14,550 --> 00:44:11,680
on what

987
00:44:16,309 --> 00:44:14,560
other options there are regarding these

988
00:44:18,309 --> 00:44:16,319

now

989

00:44:19,750 --> 00:44:18,319

that said i don't really i'm not one to

990

00:44:21,589 --> 00:44:19,760

dig into the paranormal or anything

991

00:44:24,150 --> 00:44:21,599

because i have to be well

992

00:44:25,829 --> 00:44:24,160

well read in it and interested to do any

993

00:44:27,510 --> 00:44:25,839

that that type of content and i'm just

994

00:44:29,990 --> 00:44:27,520

not astrophysics

995

00:44:31,829 --> 00:44:30,000

totally monopolizes my time

996

00:44:34,309 --> 00:44:31,839

and so i just don't think about those

997

00:44:36,069 --> 00:44:34,319

things um and i leave it leave those for

998

00:44:37,990 --> 00:44:36,079

others so the only thing that really

999

00:44:40,230 --> 00:44:38,000

defines

1000

00:44:42,390 --> 00:44:40,240

the content on event horizon is if i'm

1001
00:44:46,390 --> 00:44:42,400
comfortable that i have a knowledge base

1002
00:44:51,430 --> 00:44:47,829
okay so

1003
00:44:52,550 --> 00:44:51,440
do you find that as you

1004
00:44:54,309 --> 00:44:52,560
interview

1005
00:44:55,910 --> 00:44:54,319
and collect information because that's

1006
00:44:57,910 --> 00:44:55,920
what you're doing and you know yourself

1007
00:44:58,710 --> 00:44:57,920
personally you're on this journey

1008
00:44:59,750 --> 00:44:58,720
and

1009
00:45:05,030 --> 00:44:59,760
the

1010
00:45:07,190 --> 00:45:05,040
scientific community

1011
00:45:09,430 --> 00:45:07,200
and certainly today i mean it's almost

1012
00:45:11,750 --> 00:45:09,440
too fast the numbers are too big and

1013
00:45:13,990 --> 00:45:11,760

we're having a hard time digesting them

1014

00:45:17,030 --> 00:45:14,000

but as this information comes in whether

1015

00:45:19,750 --> 00:45:17,040

it's dimensions or

1016

00:45:21,670 --> 00:45:19,760

quantum ideas or wormholes or whatever

1017

00:45:24,710 --> 00:45:21,680

it it may be you know certainly

1018

00:45:26,470 --> 00:45:24,720

exoplanets um that everything keeps

1019

00:45:28,309 --> 00:45:26,480

leading to

1020

00:45:31,510 --> 00:45:28,319

out there

1021

00:45:33,349 --> 00:45:31,520

and and you i understand being a skeptic

1022

00:45:35,270 --> 00:45:33,359

but at some point

1023

00:45:37,910 --> 00:45:35,280

even john michael godier's got to step

1024

00:45:40,470 --> 00:45:37,920

back and go okay well holy crap

1025

00:45:43,589 --> 00:45:40,480

this made an extraterrestrial

1026

00:45:46,309 --> 00:45:43,599

uh origin to it well i think the i think

1027

00:45:48,630 --> 00:45:46,319

the the beginning turning point for me

1028

00:45:51,670 --> 00:45:48,640

and that was

1029

00:45:54,470 --> 00:45:51,680

it was really when fravor came out

1030

00:45:57,190 --> 00:45:54,480

and we had obviously multiple

1031

00:45:58,230 --> 00:45:57,200

um pilots that were saying that they saw

1032

00:46:00,870 --> 00:45:58,240

something

1033

00:46:02,630 --> 00:46:00,880

and there was at least three pilots and

1034

00:46:03,829 --> 00:46:02,640

then there was personnel on on on the

1035

00:46:04,790 --> 00:46:03,839

ships

1036

00:46:06,950 --> 00:46:04,800

and

1037

00:46:09,270 --> 00:46:06,960

i was like you know that's that's that's

1038

00:46:11,109 --> 00:46:09,280

you're dealing with the best most

1039

00:46:13,430 --> 00:46:11,119

trained observers on earth

1040

00:46:14,710 --> 00:46:13,440

you know an f-18 pilot

1041

00:46:16,630 --> 00:46:14,720

and they're all saying the same thing

1042

00:46:18,470 --> 00:46:16,640

and i'm like i can't ignore that

1043

00:46:20,069 --> 00:46:18,480

and then all of the other stuff came out

1044

00:46:21,829 --> 00:46:20,079

and the government really started paying

1045

00:46:23,430 --> 00:46:21,839

attention to it i'm like

1046

00:46:25,430 --> 00:46:23,440

you know if i keep quiet about this

1047

00:46:28,790 --> 00:46:25,440

because i've studied the field and kept

1048

00:46:31,510 --> 00:46:28,800

abreast of uh ufology for 35 years

1049

00:46:32,950 --> 00:46:31,520

because i would be really dumb

1050

00:46:34,150 --> 00:46:32,960

if there was an alien civilization under

1051

00:46:35,670 --> 00:46:34,160

my nose and i'm sitting here talking

1052

00:46:36,790 --> 00:46:35,680

about aliens and all that and i missed

1053

00:46:38,870 --> 00:46:36,800

it i would you know i had to keep

1054

00:46:40,550 --> 00:46:38,880

abreast of it sure but there was stuff

1055

00:46:41,670 --> 00:46:40,560

that just didn't meet my bar you know

1056

00:46:43,510 --> 00:46:41,680

accounts

1057

00:46:44,870 --> 00:46:43,520

really don't do it

1058

00:46:46,470 --> 00:46:44,880

they don't hit the bar of science they

1059

00:46:47,430 --> 00:46:46,480

just tell you where to look

1060

00:46:48,790 --> 00:46:47,440

um

1061

00:46:50,390 --> 00:46:48,800

so the accounts and all that weren't

1062

00:46:51,829 --> 00:46:50,400

quite enough to

1063

00:46:53,829 --> 00:46:51,839

compel me but now that we've got the

1064

00:46:55,750 --> 00:46:53,839

government saying it's got data

1065

00:46:56,950 --> 00:46:55,760

you know presumably radar and things

1066

00:46:58,790 --> 00:46:56,960

like that

1067

00:47:00,150 --> 00:46:58,800

um and that they're taking it seriously

1068

00:47:01,910 --> 00:47:00,160

and we have a you know congressional

1069

00:47:03,829 --> 00:47:01,920

hearing tomorrow on it which who knows

1070

00:47:05,510 --> 00:47:03,839

what that'll that'll turn out but the

1071

00:47:08,550 --> 00:47:05,520

reality is that you just can't ignore it

1072

00:47:10,470 --> 00:47:08,560

anymore and the people that are still

1073

00:47:13,430 --> 00:47:10,480

hard skeptics against that i find

1074

00:47:15,190 --> 00:47:13,440

haven't informed themselves on the topic

1075

00:47:17,190 --> 00:47:15,200

in other words they just haven't looked

1076

00:47:19,190 --> 00:47:17,200

into it enough because once you hit a

1077

00:47:21,750 --> 00:47:19,200

certain level and all you listeners know

1078

00:47:23,990 --> 00:47:21,760

that once you hit a certain level it's

1079

00:47:27,510 --> 00:47:24,000

just like there's just too much there's

1080

00:47:32,790 --> 00:47:27,520

something to it what it is i don't know

1081

00:47:33,589 --> 00:47:32,800

the um the interesting part is when we

1082

00:47:40,390 --> 00:47:33,599

uh

1083

00:47:42,390 --> 00:47:40,400

part of this which includes you know

1084

00:47:45,030 --> 00:47:42,400

astrophysicists and avilobe and radio

1085

00:47:47,990 --> 00:47:45,040

telescopes and and tests and

1086

00:47:50,630 --> 00:47:48,000

and everything else that um when

1087

00:47:53,349 --> 00:47:50,640

the science is coming back and you have

1088

00:47:55,750 --> 00:47:53,359

some very smart people looking at this

1089

00:47:58,309 --> 00:47:55,760

data like javilo for instance

1090

00:47:59,510 --> 00:47:58,319

where they are now

1091

00:48:01,589 --> 00:47:59,520

uh

1092

00:48:03,990 --> 00:48:01,599

looking at the data saying it's it's

1093

00:48:06,630 --> 00:48:04,000

everything but terrestrial

1094

00:48:08,470 --> 00:48:06,640

and and and to have that kind of turning

1095

00:48:10,630 --> 00:48:08,480

point in an

1096

00:48:12,150 --> 00:48:10,640

orthodox academia that's a really big

1097

00:48:15,030 --> 00:48:12,160

deal isn't it

1098

00:48:16,069 --> 00:48:15,040

it's huge but what it is is there was a

1099

00:48:18,630 --> 00:48:16,079

stigma

1100

00:48:20,870 --> 00:48:18,640

you know and i everybody watching this

1101
00:48:22,790 --> 00:48:20,880
knows about the stigma you know where

1102
00:48:24,790 --> 00:48:22,800
you could label the crackpot if you even

1103
00:48:27,589 --> 00:48:24,800
mentioned ufos or whatever

1104
00:48:29,109 --> 00:48:27,599
that's that's just bs

1105
00:48:31,589 --> 00:48:29,119
there's nothing should be off limits

1106
00:48:33,829 --> 00:48:31,599
don't taboo things talk about it openly

1107
00:48:35,510 --> 00:48:33,839
and freely and this has gotten into the

1108
00:48:37,430 --> 00:48:35,520
science and you can thank avi loeb for

1109
00:48:39,109 --> 00:48:37,440
that because he told me

1110
00:48:40,710 --> 00:48:39,119
um

1111
00:48:42,390 --> 00:48:40,720
that he was going to throw himself on

1112
00:48:43,589 --> 00:48:42,400
the barbed wire you know he was in the

1113
00:48:44,950 --> 00:48:43,599

israeli army and he was going to throw

1114

00:48:45,990 --> 00:48:44,960

himself on the barbed wire so that

1115

00:48:48,150 --> 00:48:46,000

people could talk about these things

1116

00:48:50,069 --> 00:48:48,160

openly and that's exactly what he did

1117

00:48:51,990 --> 00:48:50,079

and now

1118

00:48:55,589 --> 00:48:52,000

you look at the galileo project's

1119

00:48:57,510 --> 00:48:55,599

affiliates and members and research team

1120

00:48:59,990 --> 00:48:57,520

it is really impressive and includes

1121

00:49:02,230 --> 00:49:00,000

some very high level scientists you know

1122

00:49:03,430 --> 00:49:02,240

very well respected scientist

1123

00:49:07,030 --> 00:49:03,440

no doubt

1124

00:49:09,750 --> 00:49:07,040

want to

1125

00:49:12,150 --> 00:49:09,760

uh as i look at all of this i always

1126

00:49:14,069 --> 00:49:12,160

want to like reverse course

1127

00:49:15,589 --> 00:49:14,079

and think about things so if we go back

1128

00:49:19,829 --> 00:49:15,599

to a

1129

00:49:22,950 --> 00:49:19,839

galileo galileo or copernicus tycho bray

1130

00:49:24,390 --> 00:49:22,960

and you know these adventurous

1131

00:49:27,349 --> 00:49:24,400

uh

1132

00:49:29,270 --> 00:49:27,359

inquisitive people armed with

1133

00:49:31,109 --> 00:49:29,280

homemade telescopes

1134

00:49:34,390 --> 00:49:31,119

are out looking and if they saw

1135

00:49:38,309 --> 00:49:34,400

something anomalous in space

1136

00:49:41,910 --> 00:49:38,319

they aliens you know e.t alien life

1137

00:49:44,390 --> 00:49:41,920

wouldn't pop into their head necessarily

1138

00:49:46,309 --> 00:49:44,400

but they must have seen stuff moving

1139

00:49:49,349 --> 00:49:46,319

around in the heavens

1140

00:49:50,309 --> 00:49:49,359

and that occurred all the way through to

1141

00:49:53,430 --> 00:49:50,319

today

1142

00:49:55,109 --> 00:49:53,440

where now we have the ability to think

1143

00:49:57,109 --> 00:49:55,119

uh you know because of some of the

1144

00:49:58,710 --> 00:49:57,119

evidence out there to think of other

1145

00:50:01,829 --> 00:49:58,720

things we know that there are other

1146

00:50:03,750 --> 00:50:01,839

worlds and and exoplanets but

1147

00:50:05,910 --> 00:50:03,760

you know not copernicus

1148

00:50:07,750 --> 00:50:05,920

and they must have been seeing stuff

1149

00:50:10,549 --> 00:50:07,760

throughout the years what do we do about

1150

00:50:13,349 --> 00:50:10,559

that do we have to go back and revisit

1151

00:50:15,750 --> 00:50:13,359

science and what these

1152

00:50:17,670 --> 00:50:15,760

thinkers were commenting on and maybe

1153

00:50:19,190 --> 00:50:17,680

they were seeing something else there's

1154

00:50:21,510 --> 00:50:19,200

a famous example

1155

00:50:23,270 --> 00:50:21,520

of columbus seeing a light

1156

00:50:26,470 --> 00:50:23,280

and we don't have us actual journals we

1157

00:50:29,030 --> 00:50:26,480

just have some um you know um

1158

00:50:30,549 --> 00:50:29,040

anecdotal yeah we have

1159

00:50:34,710 --> 00:50:30,559

copies you know of

1160

00:50:36,630 --> 00:50:34,720

excerpts but he'd see a light in 1492

1161

00:50:38,230 --> 00:50:36,640

before he uh

1162

00:50:39,670 --> 00:50:38,240

he made landfall

1163

00:50:40,790 --> 00:50:39,680

and

1164

00:50:42,309 --> 00:50:40,800

that light

1165

00:50:43,910 --> 00:50:42,319

i mean it could have been anything

1166

00:50:45,750 --> 00:50:43,920

because you know it could have been a

1167

00:50:47,270 --> 00:50:45,760

fire you know he was passing an island

1168

00:50:48,549 --> 00:50:47,280

in the bahamas and there was a fire

1169

00:50:50,549 --> 00:50:48,559

maybe that movie was that or maybe it

1170

00:50:53,190 --> 00:50:50,559

was a ufo who knows but he didn't have

1171

00:50:54,870 --> 00:50:53,200

the paradigm to think of those kinds of

1172

00:50:57,430 --> 00:50:54,880

things he just saw light and as a

1173

00:50:58,790 --> 00:50:57,440

navigator he was like i saw light

1174

00:51:01,270 --> 00:50:58,800

now

1175

00:51:03,510 --> 00:51:01,280

who's to say that we are

1176

00:51:05,990 --> 00:51:03,520

not in the same boat as columbus and

1177

00:51:08,069 --> 00:51:06,000

that this phenomenon that we're seeing

1178

00:51:10,069 --> 00:51:08,079

is something we haven't thought of yet

1179

00:51:11,910 --> 00:51:10,079

you know maybe we're the primitives and

1180

00:51:14,630 --> 00:51:11,920

that there's some aspect of the universe

1181

00:51:17,109 --> 00:51:14,640

that can create this phenomenon that we

1182

00:51:18,390 --> 00:51:17,119

just simply haven't comprehended yet

1183

00:51:22,870 --> 00:51:18,400

sure

1184

00:51:24,230 --> 00:51:22,880

okay i'm gonna present something that

1185

00:51:25,349 --> 00:51:24,240

goes for the paranormal as well by the

1186

00:51:26,230 --> 00:51:25,359

way that's right that's right that's

1187

00:51:28,790 --> 00:51:26,240

right

1188

00:51:31,270 --> 00:51:28,800

so um this is something i've mentioned

1189

00:51:34,549 --> 00:51:31,280

many times on this show

1190

00:51:36,630 --> 00:51:34,559

so i apologize to those that have heard

1191

00:51:38,950 --> 00:51:36,640

it before but those that haven't

1192

00:51:41,270 --> 00:51:38,960

uh which includes you john i i don't

1193

00:51:44,390 --> 00:51:41,280

know maybe you've heard the story but um

1194

00:51:47,750 --> 00:51:44,400

i'm up in in washington state and i've

1195

00:51:49,430 --> 00:51:47,760

got uh i'm hosting uh my conference i've

1196

00:51:52,470 --> 00:51:49,440

got about three

1197

00:51:54,549 --> 00:51:52,480

300 people there but outside i'm taking

1198

00:51:56,710 --> 00:51:54,559

a break and i'm sitting at a picnic

1199

00:51:57,510 --> 00:51:56,720

table i've got about 30 friends around

1200

00:51:58,470 --> 00:51:57,520

me

1201

00:51:59,829 --> 00:51:58,480

um

1202

00:52:01,910 --> 00:51:59,839

we're goofing around i'm sitting there

1203

00:52:04,069 --> 00:52:01,920

with binoculars on a

1204

00:52:05,670 --> 00:52:04,079

tripod at this picnic table and i'm

1205

00:52:07,990 --> 00:52:05,680

looking at birds

1206

00:52:11,109 --> 00:52:08,000

i'm literally looking at mount adams

1207

00:52:12,790 --> 00:52:11,119

which is 14 miles away we know that

1208

00:52:15,990 --> 00:52:12,800

and i'm looking at the birds i'm looking

1209

00:52:17,030 --> 00:52:16,000

at the peak of mount adams when at that

1210

00:52:18,950 --> 00:52:17,040

moment

1211

00:52:21,589 --> 00:52:18,960

14 miles away

1212

00:52:25,109 --> 00:52:21,599

from behind the peak of the mountain

1213

00:52:27,670 --> 00:52:25,119

pops up this guesstimating

1214

00:52:29,510 --> 00:52:27,680

400 foot tall

1215

00:52:32,549 --> 00:52:29,520

beer can

1216

00:52:34,710 --> 00:52:32,559

and it's spinning like this and there

1217

00:52:37,589 --> 00:52:34,720

was a a

1218

00:52:39,990 --> 00:52:37,599

a silver circle on one side you could

1219

00:52:42,150 --> 00:52:40,000

see it rotating it's black

1220

00:52:43,829 --> 00:52:42,160

and it's got like a thick chrome top and

1221

00:52:46,390 --> 00:52:43,839

a thick chrome bottom

1222

00:52:47,349 --> 00:52:46,400

and it's going across the canals

1223

00:52:49,589 --> 00:52:47,359

what

1224

00:52:51,829 --> 00:52:49,599

right and i freak out

1225

00:52:54,150 --> 00:52:51,839

and i look again in the binoculars i'm

1226
00:52:55,589 --> 00:52:54,160
like that is the biggest thing i've ever

1227
00:52:57,829 --> 00:52:55,599
seen in my life

1228
00:52:58,870 --> 00:52:57,839
and it's up you know and it's going it's

1229
00:53:00,950 --> 00:52:58,880
in the middle of the day it's three

1230
00:53:04,950 --> 00:53:00,960
o'clock in the afternoon and the sun is

1231
00:53:06,950 --> 00:53:04,960
shining on it it's razor sharp in focus

1232
00:53:10,069 --> 00:53:06,960
and i lose my mind

1233
00:53:11,990 --> 00:53:10,079
and uh i'll send you the video so

1234
00:53:15,589 --> 00:53:12,000
i jump up and i'm like man

1235
00:53:17,510 --> 00:53:15,599
video video i'm losing it it's like five

1236
00:53:19,510 --> 00:53:17,520
seconds later the whole event lasted

1237
00:53:22,309 --> 00:53:19,520
about 10 or 15 seconds i come back to

1238
00:53:23,510 --> 00:53:22,319

the binocular everybody sees it

1239

00:53:25,990 --> 00:53:23,520

and i look at it

1240

00:53:27,349 --> 00:53:26,000

with my naked eye and i could see the

1241

00:53:28,710 --> 00:53:27,359

you know i could see it i could see it

1242

00:53:30,309 --> 00:53:28,720

spinning and i could see the sunlight

1243

00:53:33,030 --> 00:53:30,319

and every time that circle came around

1244

00:53:35,829 --> 00:53:33,040

it right it would light up and uh and

1245

00:53:38,790 --> 00:53:35,839

it's gone i go back to the binoculars

1246

00:53:41,910 --> 00:53:38,800

and i take like one more i'm trying to

1247

00:53:43,270 --> 00:53:41,920

absorb it right into my brain what i'm

1248

00:53:44,230 --> 00:53:43,280

seeing and i look at it from top to

1249

00:53:46,309 --> 00:53:44,240

bottom

1250

00:53:48,710 --> 00:53:46,319

and i come back out to look again and

1251

00:53:50,630 --> 00:53:48,720

somebody says it's gone

1252

00:53:53,349 --> 00:53:50,640

it's like what i thought we were gonna

1253

00:53:55,270 --> 00:53:53,359

see it for like an hour moving across

1254

00:53:58,710 --> 00:53:55,280

the sky i said what do you mean it's

1255

00:54:02,870 --> 00:53:58,720

gone i go back to my it phased out man

1256

00:54:04,390 --> 00:54:02,880

it phased out i go back to the it's gone

1257

00:54:05,990 --> 00:54:04,400

it's gone

1258

00:54:09,190 --> 00:54:06,000

now

1259

00:54:11,270 --> 00:54:09,200

i can't say that was alien

1260

00:54:13,589 --> 00:54:11,280

but i can tell you this

1261

00:54:15,750 --> 00:54:13,599

that was the craziest thing and that was

1262

00:54:18,549 --> 00:54:15,760

in the middle of the day this was in

1263

00:54:19,829 --> 00:54:18,559

that night this wasn't lights in the sky

1264

00:54:21,829 --> 00:54:19,839

this was

1265

00:54:24,630 --> 00:54:21,839

400 feet tall

1266

00:54:25,829 --> 00:54:24,640

14 miles away from behind the mountain

1267

00:54:28,630 --> 00:54:25,839

and

1268

00:54:29,670 --> 00:54:28,640

i i am left with nothing that i want to

1269

00:54:31,990 --> 00:54:29,680

know

1270

00:54:33,190 --> 00:54:32,000

what that was

1271

00:54:37,910 --> 00:54:33,200

that's it

1272

00:54:38,710 --> 00:54:37,920

somebody knows something that is uh uh

1273

00:54:40,870 --> 00:54:38,720

um

1274

00:54:43,750 --> 00:54:40,880

when when you share that with 30 other

1275

00:54:45,670 --> 00:54:43,760

people and we all see this together they

1276

00:54:50,549 --> 00:54:45,680

need those answers

1277

00:54:53,670 --> 00:54:50,559

that wasn't our military

1278

00:54:55,829 --> 00:54:53,680

no well we we were handicapped by the

1279

00:54:56,950 --> 00:54:55,839

problem that and curse melon brings us

1280

00:54:59,190 --> 00:54:56,960

up a lot

1281

00:55:01,109 --> 00:54:59,200

in his articles that were handicapped by

1282

00:55:02,710 --> 00:55:01,119

the government's unwillingness to

1283

00:55:04,710 --> 00:55:02,720

release data because whatever you saw

1284

00:55:07,030 --> 00:55:04,720

there's probably a radar record if it

1285

00:55:08,150 --> 00:55:07,040

was uh indeed solid

1286

00:55:09,589 --> 00:55:08,160

um

1287

00:55:11,670 --> 00:55:09,599

but there's probably a radar record of

1288

00:55:13,750 --> 00:55:11,680

that you know something that big

1289

00:55:16,470 --> 00:55:13,760

you know that high if it's up as high as

1290

00:55:17,589 --> 00:55:16,480

mount adams it's it's pretty high

1291

00:55:20,230 --> 00:55:17,599

um

1292

00:55:22,789 --> 00:55:20,240

now i can tell you now and this don't

1293

00:55:24,630 --> 00:55:22,799

shoot the skeptic but atmospheric things

1294

00:55:26,309 --> 00:55:24,640

the atmosphere can do weird things and

1295

00:55:27,190 --> 00:55:26,319

create photo morganas and things like

1296

00:55:31,030 --> 00:55:27,200

that

1297

00:55:32,789 --> 00:55:31,040

if it was you know

1298

00:55:34,870 --> 00:55:32,799

at that altitude above the atmosphere

1299

00:55:36,789 --> 00:55:34,880

because you know usually this stuff is

1300

00:55:37,990 --> 00:55:36,799

is a phenomenon of being near the

1301
00:55:38,870 --> 00:55:38,000
horizon

1302
00:55:40,950 --> 00:55:38,880
um

1303
00:55:43,990 --> 00:55:40,960
so you know it wasn't a this wasn't a

1304
00:55:46,069 --> 00:55:44,000
floating exxon oil tanker

1305
00:55:48,390 --> 00:55:46,079
yeah well the other question is that if

1306
00:55:50,390 --> 00:55:48,400
it was something that you didn't

1307
00:55:51,990 --> 00:55:50,400
immediately recognize

1308
00:55:53,349 --> 00:55:52,000
what it was because if it was an oil

1309
00:55:55,589 --> 00:55:53,359
tanker you know out in the ocean or

1310
00:55:57,589 --> 00:55:55,599
something you'd know that right but this

1311
00:56:00,390 --> 00:55:57,599
you don't know so

1312
00:56:03,910 --> 00:56:00,400
i can't describe it any more than what i

1313
00:56:06,150 --> 00:56:03,920

just said to you it was uh 14 miles away

1314

00:56:07,990 --> 00:56:06,160

it popped out from behind the mountain

1315

00:56:09,430 --> 00:56:08,000

it didn't come in from the other side of

1316

00:56:10,630 --> 00:56:09,440

the peak of the mountain i didn't see

1317

00:56:13,109 --> 00:56:10,640

any of that

1318

00:56:14,630 --> 00:56:13,119

uh it and i was looking for probably 10

1319

00:56:16,870 --> 00:56:14,640

or 15 minutes there and i would have

1320

00:56:19,430 --> 00:56:16,880

seen it come in from somewhere else it

1321

00:56:21,030 --> 00:56:19,440

just came in but

1322

00:56:23,430 --> 00:56:21,040

this

1323

00:56:25,589 --> 00:56:23,440

no wings you know nothing you know

1324

00:56:28,710 --> 00:56:25,599

nothing that would

1325

00:56:32,069 --> 00:56:28,720

it it was crazy so now when

1326
00:56:34,309 --> 00:56:32,079
when i see something like that um and

1327
00:56:36,950 --> 00:56:34,319
and i hear others say

1328
00:56:40,230 --> 00:56:36,960
it's your imagination or it's there's

1329
00:56:42,549 --> 00:56:40,240
you it wasn't there or was it no no no

1330
00:56:44,470 --> 00:56:42,559
no no you're not going to change

1331
00:56:46,150 --> 00:56:44,480
anything about what happened but you

1332
00:56:49,349 --> 00:56:46,160
can't tell me that there's nothing going

1333
00:56:52,710 --> 00:56:49,359
on did everyone did everyone present

1334
00:56:54,069 --> 00:56:52,720
describe exactly the same object okay uh

1335
00:56:55,750 --> 00:56:54,079
you know what

1336
00:57:01,829 --> 00:56:55,760
check this out

1337
00:57:05,910 --> 00:57:01,839
this is the video

1338
00:57:07,670 --> 00:57:05,920

um i'm just gonna play the audio and uh

1339

00:57:18,870 --> 00:57:07,680

let me

1340

00:57:18,880 --> 00:57:22,950

yeah you gotta love live radio right

1341

00:57:27,430 --> 00:57:25,670

you gotta love live radio

1342

00:57:30,630 --> 00:57:27,440

and

1343

00:57:33,829 --> 00:57:30,640

you know

1344

00:57:35,430 --> 00:57:33,839

yeah i wasn't expecting uh to play this

1345

00:57:38,630 --> 00:57:35,440

um

1346

00:57:40,470 --> 00:57:38,640

well the reason i asked was that

1347

00:57:41,910 --> 00:57:40,480

sometimes there's some theories floating

1348

00:57:44,950 --> 00:57:41,920

around about people that

1349

00:57:46,870 --> 00:57:44,960

that okay here it is tell me somebody

1350

00:57:49,910 --> 00:57:46,880

took a picture

1351

00:57:51,750 --> 00:57:49,920

i swear to god i will shoot everybody

1352

00:57:57,300 --> 00:57:51,760

here

1353

00:58:00,870 --> 00:57:57,310

give us a position man

1354

00:58:05,750 --> 00:58:03,270

no the ufo wasn't a bird no that was

1355

00:58:08,630 --> 00:58:05,760

shimmering that was snowing

1356

00:58:11,109 --> 00:58:08,640

it was it was a ball it was huge

1357

00:58:14,630 --> 00:58:11,119

okay who shot it

1358

00:58:17,030 --> 00:58:14,640

so uh that voice there that you hear in

1359

00:58:20,549 --> 00:58:17,040

the background that's steve morillo

1360

00:58:22,950 --> 00:58:20,559

and you probably know steve um but

1361

00:58:25,910 --> 00:58:22,960

fighter pilot uh for the marines uh

1362

00:58:27,910 --> 00:58:25,920

united states naval academy graduate he

1363

00:58:30,789 --> 00:58:27,920

was sitting next to me that was his

1364

00:58:33,109 --> 00:58:30,799

comment it was it was it was shimmering

1365

00:58:34,549 --> 00:58:33,119

it was round it was shimmering

1366

00:58:36,390 --> 00:58:34,559

and uh

1367

00:58:38,789 --> 00:58:36,400

and that's it so

1368

00:58:41,109 --> 00:58:38,799

that's i don't have

1369

00:58:42,870 --> 00:58:41,119

i've got pictures but i don't have video

1370

00:58:44,390 --> 00:58:42,880

everybody missed it it only lasted for

1371

00:58:46,150 --> 00:58:44,400

15 seconds

1372

00:58:47,589 --> 00:58:46,160

and uh and you can hear steve say it

1373

00:58:49,190 --> 00:58:47,599

just disappeared

1374

00:58:51,670 --> 00:58:49,200

you know and

1375

00:58:54,470 --> 00:58:51,680

that everybody saw the same thing

1376

00:58:57,030 --> 00:58:54,480

and it just phased out and it's forever

1377

00:58:59,349 --> 00:58:57,040

gone you know we

1378

00:59:01,510 --> 00:58:59,359

we were looking up in the sky

1379

00:59:03,670 --> 00:59:01,520

for the next two days at everything but

1380

00:59:06,710 --> 00:59:03,680

uh no it never came back

1381

00:59:08,870 --> 00:59:06,720

well you know you can ask a question and

1382

00:59:10,870 --> 00:59:08,880

within neuroscience

1383

00:59:14,309 --> 00:59:10,880

is that what would happen

1384

00:59:16,470 --> 00:59:14,319

if a human saw something that their

1385

00:59:19,510 --> 00:59:16,480

brain could not interpret and had to

1386

00:59:22,230 --> 00:59:19,520

invent something and this is based on

1387

00:59:23,750 --> 00:59:22,240

the idea that that you know we actually

1388

00:59:25,270 --> 00:59:23,760

given the amount of sensory input that

1389

00:59:26,950 --> 00:59:25,280

we have in our eyes

1390

00:59:29,030 --> 00:59:26,960

about color

1391

00:59:30,069 --> 00:59:29,040

most of what we see as colors our brain

1392

00:59:31,910 --> 00:59:30,079

painting it

1393

00:59:33,349 --> 00:59:31,920

you know it's the brain getting just a

1394

00:59:35,030 --> 00:59:33,359

few data points and reconstructing it

1395

00:59:36,789 --> 00:59:35,040

and that's how we see color

1396

00:59:39,270 --> 00:59:36,799

so what if you saw something like a

1397

00:59:42,309 --> 00:59:39,280

tesseract or something like that that is

1398

00:59:43,910 --> 00:59:42,319

in more dimensions than than just our

1399

00:59:46,390 --> 00:59:43,920

three dimensions

1400

00:59:48,309 --> 00:59:46,400

how would the brain interpret it it

1401

00:59:50,309 --> 00:59:48,319

wouldn't it would be confused it'd be

1402

00:59:51,910 --> 00:59:50,319

confused so it'll make something up

1403

00:59:54,069 --> 00:59:51,920

and its brains are very good at that and

1404

00:59:54,950 --> 00:59:54,079

that's why i sometimes wonder i mean

1405

00:59:57,510 --> 00:59:54,960

you know

1406

01:00:00,870 --> 00:59:57,520

string theory predicts ten dimensions of

1407

01:00:03,829 --> 01:00:00,880

space one dimension of time so if there

1408

01:00:07,910 --> 01:00:03,839

are indeed further other dimensions and

1409

01:00:12,390 --> 01:00:09,910

you know from this level

1410

01:00:15,349 --> 01:00:12,400

what would you interpret it as you know

1411

01:00:18,309 --> 01:00:15,359

and what would your brain uh paint in

1412

01:00:19,990 --> 01:00:18,319

on the other hand um

1413

01:00:23,510 --> 01:00:20,000

you know you could you could

1414

01:00:25,109 --> 01:00:23,520

come up with all kinds of ideas but

1415

01:00:26,950 --> 01:00:25,119

what you really have to do and this is

1416

01:00:29,270 --> 01:00:26,960

what loeb's gonna do is collect data on

1417

01:00:30,870 --> 01:00:29,280

these on things like this you know

1418

01:00:33,030 --> 01:00:30,880

because like i said well you know i've

1419

01:00:35,109 --> 01:00:33,040

even seen something weird i saw

1420

01:00:36,470 --> 01:00:35,119

a bizarre red light

1421

01:00:38,230 --> 01:00:36,480

in the sky

1422

01:00:39,670 --> 01:00:38,240

and you know i've spent thousands and

1423

01:00:41,829 --> 01:00:39,680

thousands of hours underneath the night

1424

01:00:43,670 --> 01:00:41,839

sky as an amateur astronomer and i

1425

01:00:46,230 --> 01:00:43,680

looked at it and i thought that's a

1426

01:00:48,470 --> 01:00:46,240

drone you know thinking it was an led on

1427

01:00:49,670 --> 01:00:48,480

a on somebody's dji drone or something

1428

01:00:53,990 --> 01:00:49,680

like that

1429

01:00:57,349 --> 01:00:55,589

and i'm like wait a minute now i have

1430

01:01:00,150 --> 01:00:57,359

two lights and they're they're very

1431

01:01:02,470 --> 01:01:00,160

separate and i'm thinking can two drones

1432

01:01:04,309 --> 01:01:02,480

ascend can i i mean do they make drones

1433

01:01:06,470 --> 01:01:04,319

that like separate and you know do those

1434

01:01:08,069 --> 01:01:06,480

things and i'm thinking about it

1435

01:01:09,910 --> 01:01:08,079

and

1436

01:01:12,630 --> 01:01:09,920

then it just shot up straight up in the

1437

01:01:15,030 --> 01:01:12,640

air and went very high and it was above

1438

01:01:16,630 --> 01:01:15,040

the cloud ceiling which i checked the

1439

01:01:18,470 --> 01:01:16,640

cloud ceiling which was 30 000 feet

1440

01:01:19,910 --> 01:01:18,480

drones can't go that high and then a

1441

01:01:22,829 --> 01:01:19,920

shot off to the east

1442

01:01:25,349 --> 01:01:22,839

um after descending again

1443

01:01:26,549 --> 01:01:25,359

well the one thing

1444

01:01:28,630 --> 01:01:26,559

throughout it

1445

01:01:31,030 --> 01:01:28,640

was that i was like this is really

1446

01:01:32,390 --> 01:01:31,040

acting irrationally and crazy you know

1447

01:01:34,309 --> 01:01:32,400

in its movements

1448

01:01:36,150 --> 01:01:34,319

i don't think an alien would do that you

1449

01:01:38,230 --> 01:01:36,160

know i think they would you know the

1450

01:01:39,750 --> 01:01:38,240

shortest distance between two points is

1451

01:01:41,109 --> 01:01:39,760

a straight line you know so why would

1452

01:01:42,549 --> 01:01:41,119

you erratically

1453

01:01:43,990 --> 01:01:42,559

go crazy

1454

01:01:45,349 --> 01:01:44,000

so not knowing any kind of purpose i was

1455

01:01:47,990 --> 01:01:45,359

like this doesn't strike me as an alien

1456

01:01:49,589 --> 01:01:48,000

spacecraft but i don't know what this is

1457

01:01:51,270 --> 01:01:49,599

and um

1458

01:01:53,910 --> 01:01:51,280

it's perplexed me ever since and i

1459

01:01:55,910 --> 01:01:53,920

looked i i look every night you know

1460

01:01:57,589 --> 01:01:55,920

to see if it ever comes back and if it's

1461

01:02:00,309 --> 01:01:57,599

you know or i misinterpreted something

1462

01:02:02,950 --> 01:02:00,319

but i was stone cold sober you know

1463

01:02:03,910 --> 01:02:02,960

and um i've never seen it again

1464

01:02:07,589 --> 01:02:03,920

but

1465

01:02:09,750 --> 01:02:07,599

what i can't tell you is is there some

1466

01:02:11,910 --> 01:02:09,760

phenomenon in the atmosphere that it's

1467

01:02:13,750 --> 01:02:11,920

capable of that's rare

1468

01:02:15,270 --> 01:02:13,760

that can do that like a plasma or

1469

01:02:18,150 --> 01:02:15,280

something like that and that's the

1470

01:02:19,829 --> 01:02:18,160

question that plagued ivy lobes uh

1471

01:02:22,630 --> 01:02:19,839

predecessors the head of the department

1472

01:02:25,910 --> 01:02:22,640

of astronomy at harvard donald menzel

1473

01:02:28,870 --> 01:02:25,920

menzel thought you know these are all

1474

01:02:30,549 --> 01:02:28,880

natural phenomenon but it plagued him

1475

01:02:32,549 --> 01:02:30,559

that maybe there's something about the

1476

01:02:34,309 --> 01:02:32,559

atmosphere that we don't know

1477

01:02:36,230 --> 01:02:34,319

and that's another thing that what will

1478

01:02:39,109 --> 01:02:36,240

happen with the galileo project is if

1479

01:02:40,789 --> 01:02:39,119

there are weird atmospheric phenomenon

1480

01:02:42,069 --> 01:02:40,799

because remember once ball lightning was

1481

01:02:44,069 --> 01:02:42,079

once condemned by the scientific

1482

01:02:46,549 --> 01:02:44,079

communities sure thing well it obviously

1483

01:02:47,910 --> 01:02:46,559

exists yes that's within our lifetime

1484

01:02:50,069 --> 01:02:47,920

you know i remember in the 90s that

1485

01:02:51,750 --> 01:02:50,079

there was still denial on that yeah

1486

01:02:53,430 --> 01:02:51,760

there's still an island no no

1487

01:02:55,430 --> 01:02:53,440

photographic evidence it was never

1488

01:02:57,430 --> 01:02:55,440

caught on film i need to take a break

1489

01:03:00,150 --> 01:02:57,440

right here john so stay right there this

1490

01:03:02,390 --> 01:03:00,160

is fade to black i am your host jimmy

1491

01:03:04,069 --> 01:03:02,400

church tonight the one and only

1492

01:03:06,549 --> 01:03:04,079

john michael gautier

1493

01:03:07,990 --> 01:03:06,559

the event horizon

1494

01:03:09,990 --> 01:03:08,000

it's going to be a great conversation

1495

01:03:12,069 --> 01:03:10,000

stay right there this is fade to black

1496

01:03:13,670 --> 01:03:12,079

on the game changer and on x networks

1497

01:03:15,510 --> 01:03:13,680

i'm your host jimmy church

1498

01:03:17,780 --> 01:03:15,520

be right back after this short break

1499

01:03:38,630 --> 01:03:17,790

stay with us

1500

01:03:45,829 --> 01:03:40,789

this is fade to black with jimmy church

1501
01:03:51,750 --> 01:03:48,309
your 1 million gigawatt paranormal

1502
01:03:53,829 --> 01:03:51,760
powerhouse kumx db

1503
01:03:55,990 --> 01:03:53,839
vx

1504
01:03:58,150 --> 01:03:56,000
this is billy carson founder and ceo of

1505
01:03:59,990 --> 01:03:58,160
forbidden knowledge dot tv forbidden

1506
01:04:01,750 --> 01:04:00,000
knowledge dot tv is the fastest growing

1507
01:04:03,589 --> 01:04:01,760
and one of the most watched networks in

1508
01:04:05,190 --> 01:04:03,599
the world i would like to personally

1509
01:04:07,990 --> 01:04:05,200
invite you to check out our expanding

1510
01:04:10,150 --> 01:04:08,000
library of tv film lectures and special

1511
01:04:12,150 --> 01:04:10,160
presentations forbidden knowledge dot tv

1512
01:04:15,430 --> 01:04:12,160
has over 6 000 videos covering lost

1513
01:04:17,430 --> 01:04:15,440

history health ufos spirituality and our

1514

01:04:19,829 --> 01:04:17,440

future we are committed to our community

1515

01:04:21,910 --> 01:04:19,839

and with my personal invitation you can

1516

01:04:24,230 --> 01:04:21,920

right now get your free 30-day

1517

01:04:26,230 --> 01:04:24,240

membership at forbidden knowledge dot tv

1518

01:04:31,990 --> 01:04:26,240

your own library of information starts

1519

01:04:36,150 --> 01:04:34,069

because you never got that pony you

1520

01:04:37,829 --> 01:04:36,160

always wanted

1521

01:04:40,230 --> 01:04:37,839

damn it

1522

01:04:43,109 --> 01:04:40,240

jimmy church and fade to black on the

1523

01:04:46,309 --> 01:04:43,119

game changer network

1524

01:04:48,710 --> 01:04:46,319

listen i know and you know that you've

1525

01:04:50,950 --> 01:04:48,720

always wanted your first crystal skull

1526

01:04:53,109 --> 01:04:50,960

or maybe you're a collector just like me

1527

01:04:54,950 --> 01:04:53,119

but you just don't know where to go to

1528

01:04:57,589 --> 01:04:54,960

find the real thing

1529

01:04:59,589 --> 01:04:57,599

then i met carolyn ford over at einstein

1530

01:05:01,990 --> 01:04:59,599

the crystalskull.com

1531

01:05:03,990 --> 01:05:02,000

carolyn is the guardian of einstein one

1532

01:05:06,470 --> 01:05:04,000

of the most respected ancient crystal

1533

01:05:08,309 --> 01:05:06,480

skulls in the world all of her unique

1534

01:05:10,630 --> 01:05:08,319

skulls have been imprinted sitting with

1535

01:05:12,630 --> 01:05:10,640

einstein in his sacred lodge and are

1536

01:05:15,349 --> 01:05:12,640

carved from the finest gemstone and

1537

01:05:17,349 --> 01:05:15,359

materials imprinting is the process of

1538

01:05:20,950 --> 01:05:17,359

receiving the ancient wisdom from the

1539

01:05:23,430 --> 01:05:20,960

master skull or master computer einstein

1540

01:05:25,109 --> 01:05:23,440

the ancient crystal skull to see

1541

01:05:27,829 --> 01:05:25,119

carolyn's current collection of crystal

1542

01:05:30,710 --> 01:05:27,839

skulls just visit her store at einstein

1543

01:05:33,109 --> 01:05:30,720

the crystalskull.com click on the banner

1544

01:05:35,750 --> 01:05:33,119

over on our site don't forget to use the

1545

01:05:36,470 --> 01:05:35,760

promo code jimmy at checkout to receive

1546

01:05:39,029 --> 01:05:36,480

10

1547

01:05:41,829 --> 01:05:39,039

off of your order today that's promo

1548

01:05:44,470 --> 01:05:41,839

code jimmy finding your first or next

1549

01:05:47,589 --> 01:05:44,480

crystal skull is easy just visit

1550

01:05:50,470 --> 01:05:47,599

einstein the crystal skull.com

1551

01:05:51,990 --> 01:05:50,480

hi racehobbes with the x obviously if

1552

01:05:54,309 --> 01:05:52,000

you're listening to this you have an

1553

01:05:57,670 --> 01:05:54,319

interest in unexplained phenomena like

1554

01:06:00,069 --> 01:05:57,680

ghosts bigfoot and ufos and by now you

1555

01:06:03,109 --> 01:06:00,079

know that we have our own x-blog the

1556

01:06:04,950 --> 01:06:03,119

next newsletter and the unex magazine

1557

01:06:06,870 --> 01:06:04,960

quarterly but most of you don't know

1558

01:06:09,029 --> 01:06:06,880

that we have started our very own

1559

01:06:11,349 --> 01:06:09,039

paranormal conference and this year for

1560

01:06:13,270 --> 01:06:11,359

safety this two-day ex-con will be

1561

01:06:15,589 --> 01:06:13,280

virtual so you can attend from the

1562

01:06:17,829 --> 01:06:15,599

comfort of your home ex-con presenters

1563

01:06:20,390 --> 01:06:17,839

include whitley strieber micah hanks

1564

01:06:22,789 --> 01:06:20,400

margie k and preston dennett lisa martin

1565

01:06:25,990 --> 01:06:22,799

and wayne lawrence lee spiegel debbie

1566

01:06:29,029 --> 01:06:26,000

zagelmeyer dan terry kate bravoski and

1567

01:06:30,710 --> 01:06:29,039

ray hernandez there will also be a live

1568

01:06:33,430 --> 01:06:30,720

paranormal investigation by the

1569

01:06:35,670 --> 01:06:33,440

riverside iowa paranormal team so come

1570

01:06:38,789 --> 01:06:35,680

hang out with us in the safety of home

1571

01:06:42,150 --> 01:06:38,799

as we set out to explain the unexplained

1572

01:06:45,270 --> 01:06:42,160

friday may 13th and saturday the 14th

1573

01:06:47,109 --> 01:06:45,280

2022 and tickets are on sale now go to

1574

01:06:50,260 --> 01:06:47,119

unexnetwork.com

1575

01:06:50,270 --> 01:06:58,829

[Music]

1576

01:07:02,069 --> 01:07:00,230

onixnetwork.comchurchradio.com this is

1577

01:07:04,470 --> 01:07:02,079

race hops here repping the planet and

1578

01:07:07,990 --> 01:07:04,480

you're listening to my good friend jimmy

1579

01:07:10,150 --> 01:07:08,000

church fade to black

1580

01:07:12,230 --> 01:07:10,160

this is toby kebble you're listening to

1581

01:07:15,270 --> 01:07:12,240

jimmychurchradio.com

1582

01:07:17,589 --> 01:07:15,280

don't hurt me jimmy i'm only little hey

1583

01:07:22,789 --> 01:07:17,599

i'm adrian grenier and this is ari gold

1584

01:07:26,789 --> 01:07:25,109

hey i'm adrian grenier and i'm ari gold

1585

01:07:29,029 --> 01:07:26,799

we're the honey brothers

1586

01:07:30,630 --> 01:07:29,039

and you're listening to jimmy church a

1587

01:07:32,309 --> 01:07:30,640

revolution

1588

01:07:34,230 --> 01:07:32,319

this is jimmy church of fade to black

1589

01:07:36,549 --> 01:07:34,240

and you can become an official fate or

1590

01:07:37,510 --> 01:07:36,559

not by just going to our membership

1591

01:07:40,870 --> 01:07:37,520

section

1592

01:07:45,190 --> 01:07:42,870

hello this is serena wright taylor from

1593

01:07:47,510 --> 01:07:45,200

conscious life expo and you're listening

1594

01:07:49,910 --> 01:07:47,520

to fade to black with jimmy church who

1595

01:07:53,510 --> 01:07:49,920

holds the lucky pony record for the best

1596

01:07:55,349 --> 01:07:53,520

astrological chart since 1963. true

1597

01:07:57,029 --> 01:07:55,359

story

1598

01:07:58,710 --> 01:07:57,039

this is micah hanks of the ghrelian

1599

01:08:00,610 --> 01:07:58,720

report and you're listening to jimmy

1600

01:08:20,630 --> 01:08:00,620

church on fade to black

1601
01:08:25,430 --> 01:08:22,709
all right welcome back i am your chippy

1602
01:08:29,269 --> 01:08:25,440
church tonight john michael gautier host

1603
01:08:31,349 --> 01:08:29,279
of the event horizon is with us

1604
01:08:34,550 --> 01:08:31,359
so funny to hear serena's voice i was

1605
01:08:35,669 --> 01:08:34,560
with her yesterday uh over at caroline

1606
01:08:37,349 --> 01:08:35,679
cory's thing

1607
01:08:39,590 --> 01:08:37,359
she's the best

1608
01:08:43,189 --> 01:08:39,600
she's the absolute very best tonight is

1609
01:08:46,950 --> 01:08:43,199
john michael gautier and and now john

1610
01:08:48,149 --> 01:08:46,960
um staying on this um

1611
01:08:51,430 --> 01:08:48,159
uh

1612
01:08:52,390 --> 01:08:51,440
what people may or may not be seeing

1613
01:08:55,110 --> 01:08:52,400

um

1614

01:08:57,829 --> 01:08:55,120

i would if i was going if i was a

1615

01:09:00,709 --> 01:08:57,839

betting man i would take the safe bet i

1616

01:09:02,550 --> 01:09:00,719

would i would cover red black and green

1617

01:09:03,669 --> 01:09:02,560

at the roulette table right okay that's

1618

01:09:04,789 --> 01:09:03,679

what i would do

1619

01:09:07,189 --> 01:09:04,799

in that

1620

01:09:10,229 --> 01:09:07,199

it's got to be

1621

01:09:11,829 --> 01:09:10,239

a mix of everything it could be us it

1622

01:09:14,470 --> 01:09:11,839

could be military it could be time

1623

01:09:16,149 --> 01:09:14,480

travelers us from the future it could be

1624

01:09:18,309 --> 01:09:16,159

extraterrestrial and it could be

1625

01:09:20,390 --> 01:09:18,319

hallucinations right it could be

1626

01:09:23,749 --> 01:09:20,400

atmospheric phenomena

1627

01:09:25,590 --> 01:09:23,759

it could be a mix of all of those things

1628

01:09:26,789 --> 01:09:25,600

we just don't know do we

1629

01:09:29,189 --> 01:09:26,799

well that's what the government thinks

1630

01:09:30,709 --> 01:09:29,199

they think it's a mixed bag and i do too

1631

01:09:32,309 --> 01:09:30,719

i think there's going to be multiple

1632

01:09:33,349 --> 01:09:32,319

explanations

1633

01:09:35,110 --> 01:09:33,359

but

1634

01:09:37,590 --> 01:09:35,120

the uh

1635

01:09:38,950 --> 01:09:37,600

the alien hypothesis is obviously the

1636

01:09:41,669 --> 01:09:38,960

most interesting one you know if there's

1637

01:09:44,070 --> 01:09:41,679

an alien civilization here that's

1638

01:09:47,030 --> 01:09:44,080

the worst possible thing that could ever

1639

01:09:49,829 --> 01:09:47,040

befall humanity why

1640

01:09:51,829 --> 01:09:49,839

because anything that is more advanced

1641

01:09:53,349 --> 01:09:51,839

than you technologically

1642

01:09:56,070 --> 01:09:53,359

controls you

1643

01:09:57,990 --> 01:09:56,080

and it would mean that the

1644

01:10:00,390 --> 01:09:58,000

the solution of the fermi paradox is the

1645

01:10:02,550 --> 01:10:00,400

worst one it's the zoo hypothesis

1646

01:10:05,189 --> 01:10:02,560

whether the intent of the alien is good

1647

01:10:07,430 --> 01:10:05,199

or bad doesn't matter just but it's here

1648

01:10:10,950 --> 01:10:07,440

and it's more advanced than we are that

1649

01:10:12,229 --> 01:10:10,960

means it calls the shots and we are uh

1650

01:10:15,430 --> 01:10:12,239

you know

1651
01:10:17,990 --> 01:10:15,440
we are pawns in a hs game at that point

1652
01:10:19,669 --> 01:10:18,000
and that's no matter what no matter what

1653
01:10:21,350 --> 01:10:19,679
just that it just the idea that it's

1654
01:10:23,510 --> 01:10:21,360
more advanced than you are

1655
01:10:26,229 --> 01:10:23,520
means that it whether it loves you to

1656
01:10:28,870 --> 01:10:26,239
death or hates you to death

1657
01:10:31,669 --> 01:10:28,880
the end is the same it is in control

1658
01:10:34,630 --> 01:10:31,679
but why would

1659
01:10:36,310 --> 01:10:34,640
why would they care

1660
01:10:39,430 --> 01:10:36,320
in that

1661
01:10:43,510 --> 01:10:40,630
why

1662
01:10:47,430 --> 01:10:43,520
what would the interest be

1663
01:10:49,830 --> 01:10:47,440

if they are so advanced than us

1664

01:10:51,430 --> 01:10:49,840

why would they be interested in us and

1665

01:10:54,470 --> 01:10:51,440

especially

1666

01:10:56,630 --> 01:10:54,480

since there are another 40 or 50 billion

1667

01:10:58,070 --> 01:10:56,640

planets out there to go and check out

1668

01:11:00,149 --> 01:10:58,080

you're only going to spend a limited

1669

01:11:02,550 --> 01:11:00,159

time here you've got other stuff

1670

01:11:05,750 --> 01:11:02,560

and other civilizations

1671

01:11:07,990 --> 01:11:05,760

to go and check out on other planets why

1672

01:11:09,990 --> 01:11:08,000

stop here and

1673

01:11:11,350 --> 01:11:10,000

and think about controlling us or doing

1674

01:11:12,790 --> 01:11:11,360

anything else

1675

01:11:15,350 --> 01:11:12,800

because that would just take up their

1676

01:11:17,030 --> 01:11:15,360

time why why would they

1677

01:11:18,630 --> 01:11:17,040

be interested i can think of two

1678

01:11:21,510 --> 01:11:18,640

scenarios off the top of my head the

1679

01:11:23,350 --> 01:11:21,520

first is that they're scientists and

1680

01:11:25,510 --> 01:11:23,360

they're interested in any life as we

1681

01:11:27,350 --> 01:11:25,520

would i mean if you if we found we spend

1682

01:11:29,669 --> 01:11:27,360

a lot of time looking for alien life on

1683

01:11:32,550 --> 01:11:29,679

planets you know in city right

1684

01:11:34,229 --> 01:11:32,560

and we every night literally you know

1685

01:11:36,149 --> 01:11:34,239

that the allen telescope array is

1686

01:11:37,350 --> 01:11:36,159

looking and searching for radio signals

1687

01:11:39,750 --> 01:11:37,360

and things like that

1688

01:11:41,350 --> 01:11:39,760

they may be interested in all life as

1689

01:11:43,990 --> 01:11:41,360

scientists they might be interested in

1690

01:11:45,510 --> 01:11:44,000

any occurrence of it and so they monitor

1691

01:11:47,350 --> 01:11:45,520

it that's one reason and that's a good

1692

01:11:49,270 --> 01:11:47,360

reason you know they just want to know

1693

01:11:50,709 --> 01:11:49,280

what we're doing of course

1694

01:11:52,390 --> 01:11:50,719

and that that could lead to really neat

1695

01:11:55,270 --> 01:11:52,400

scenarios i mean what if they've been

1696

01:11:58,229 --> 01:11:55,280

here for millions of years and suddenly

1697

01:12:01,350 --> 01:11:58,239

they come out of from undercover and say

1698

01:12:03,430 --> 01:12:01,360

here's a bunch of video footage in 4k of

1699

01:12:05,110 --> 01:12:03,440

a dinosaur you know or something like

1700

01:12:07,110 --> 01:12:05,120

that here's the entire natural history

1701

01:12:08,390 --> 01:12:07,120

of your planet as a gift you know

1702

01:12:09,990 --> 01:12:08,400

something like that

1703

01:12:12,310 --> 01:12:10,000

now the other

1704

01:12:14,229 --> 01:12:12,320

option is a little bit more dark

1705

01:12:16,630 --> 01:12:14,239

actually it's a lot more dark in that

1706

01:12:18,709 --> 01:12:16,640

there lies a technology in the future of

1707

01:12:21,189 --> 01:12:18,719

all alien civilizations that poses a

1708

01:12:24,070 --> 01:12:21,199

threat to the entire galaxy

1709

01:12:25,430 --> 01:12:24,080

can you cannot allow anyone to develop

1710

01:12:27,750 --> 01:12:25,440

it and it could be something like

1711

01:12:29,669 --> 01:12:27,760

generalized artificial intelligence

1712

01:12:32,950 --> 01:12:29,679

that could escape and start attacking

1713

01:12:34,229 --> 01:12:32,960

alien civilizations for survival or um

1714

01:12:36,149 --> 01:12:34,239

something that can

1715

01:12:37,669 --> 01:12:36,159

mess the universe up you know send it to

1716

01:12:39,350 --> 01:12:37,679

its lowest energy state and all of a

1717

01:12:40,470 --> 01:12:39,360

sudden you've you've started the end of

1718

01:12:42,630 --> 01:12:40,480

the universe

1719

01:12:46,229 --> 01:12:42,640

so there are things that

1720

01:12:47,830 --> 01:12:46,239

if they may come here to monitor us

1721

01:12:49,750 --> 01:12:47,840

specifically to prevent us from

1722

01:12:51,350 --> 01:12:49,760

developing certain technologies in other

1723

01:12:52,950 --> 01:12:51,360

words do what you want nuke yourself if

1724

01:12:56,229 --> 01:12:52,960

you want whatever we won't we won't mess

1725

01:12:58,229 --> 01:12:56,239

with you but we can't let you do some

1726

01:13:00,630 --> 01:12:58,239

certain technology

1727

01:13:01,990 --> 01:13:00,640

in the future say 300 years and we have

1728

01:13:03,669 --> 01:13:02,000

to stop you

1729

01:13:04,630 --> 01:13:03,679

and that's the alien police action

1730

01:13:06,229 --> 01:13:04,640

scenario

1731

01:13:07,110 --> 01:13:06,239

where there's there they're a police

1732

01:13:10,229 --> 01:13:07,120

force

1733

01:13:12,070 --> 01:13:10,239

now there is and a lot of people

1734

01:13:13,669 --> 01:13:12,080

you'll find the skip you know the the

1735

01:13:15,910 --> 01:13:13,679

skeptical camp

1736

01:13:17,990 --> 01:13:15,920

that say well

1737

01:13:19,350 --> 01:13:18,000

there's no plausible way for an alien

1738

01:13:21,189 --> 01:13:19,360

civilization to be here

1739

01:13:22,790 --> 01:13:21,199

the distances are too great and then

1740

01:13:25,030 --> 01:13:22,800

time the amount of time you need to

1741

01:13:26,950 --> 01:13:25,040

cross space time is too much but that's

1742

01:13:29,110 --> 01:13:26,960

that's actually a misguided approach

1743

01:13:32,070 --> 01:13:29,120

because there is a plausible way and

1744

01:13:34,630 --> 01:13:32,080

this is the the crux the basis of the

1745

01:13:36,149 --> 01:13:34,640

fermi paradox fermi said look galaxy is

1746

01:13:39,669 --> 01:13:36,159

well old enough to have spawned

1747

01:13:41,350 --> 01:13:39,679

civilizations you know before us and at

1748

01:13:43,669 --> 01:13:41,360

sublight speeds

1749

01:13:45,510 --> 01:13:43,679

physics does not uh stop you from

1750

01:13:47,430 --> 01:13:45,520

colonizing the entire galaxy over the

1751

01:13:49,110 --> 01:13:47,440

term of two or three million years you

1752

01:13:50,790 --> 01:13:49,120

know right like that

1753

01:13:53,189 --> 01:13:50,800

so where are they

1754

01:13:55,110 --> 01:13:53,199

they should be here

1755

01:13:57,350 --> 01:13:55,120

and

1756

01:13:58,790 --> 01:13:57,360

you know but he didn't didn't see any

1757

01:14:00,550 --> 01:13:58,800

compelling evidence that they were so

1758

01:14:01,830 --> 01:14:00,560

it's the great silence

1759

01:14:04,470 --> 01:14:01,840

but maybe we just didn't know how to

1760

01:14:06,310 --> 01:14:04,480

look you know and uh maybe we just

1761

01:14:07,910 --> 01:14:06,320

stigmatized something that we should

1762

01:14:09,669 --> 01:14:07,920

have took a closer look at and that's

1763

01:14:11,750 --> 01:14:09,679

what i'm hoping that avi love in the

1764

01:14:13,830 --> 01:14:11,760

galileo project can remedy and take a

1765

01:14:15,750 --> 01:14:13,840

real look you know from the bar of

1766

01:14:18,070 --> 01:14:15,760

science and see what it you know what

1767

01:14:19,189 --> 01:14:18,080

this is identify the unidentified we've

1768

01:14:21,590 --> 01:14:19,199

all been sitting here talking about it

1769

01:14:23,510 --> 01:14:21,600

for 70 years wondering

1770

01:14:25,990 --> 01:14:23,520

right you think it's about time to

1771

01:14:28,149 --> 01:14:26,000

take a look um

1772

01:14:29,669 --> 01:14:28,159

but yeah i the plausible way though that

1773

01:14:31,590 --> 01:14:29,679

an alien civilization could be here is a

1774

01:14:33,590 --> 01:14:31,600

von neumann probe that's printing out

1775

01:14:35,510 --> 01:14:33,600

probes it's been here for however many

1776

01:14:37,830 --> 01:14:35,520

millions of years and it's a robot and

1777

01:14:40,630 --> 01:14:37,840

it doesn't care about time and it can

1778

01:14:42,470 --> 01:14:40,640

cross space at whatever speed it wants

1779

01:14:43,830 --> 01:14:42,480

it comes here prints out probes and they

1780

01:14:45,990 --> 01:14:43,840

dip in the atmosphere and somebody sees

1781

01:14:47,669 --> 01:14:46,000

them and there's your plausible fully

1782

01:14:51,669 --> 01:14:47,679

scientific way

1783

01:14:54,390 --> 01:14:51,679

for a uh a uap to be of alien origin and

1784

01:14:57,910 --> 01:14:54,400

that's certainly uh closure to the fermi

1785

01:15:00,950 --> 01:14:57,920

paradox like immediately but here okay

1786

01:15:04,870 --> 01:15:00,960

but immediately yeah yeah immediately so

1787

01:15:07,189 --> 01:15:04,880

now here is uh another scenario that i i

1788

01:15:10,630 --> 01:15:07,199

really enjoy this part of it

1789

01:15:14,149 --> 01:15:10,640

in that in our lifetime and i'm just

1790

01:15:15,189 --> 01:15:14,159

speaking about you and i in our lifetime

1791

01:15:18,950 --> 01:15:15,199

the

1792

01:15:20,229 --> 01:15:18,960

crazy developments that have happened

1793

01:15:23,430 --> 01:15:20,239

like um

1794

01:15:26,310 --> 01:15:23,440

i'm not even sure you must be aware of

1795

01:15:29,270 --> 01:15:26,320

this uh last week

1796

01:15:31,430 --> 01:15:29,280

we photographed the black hole in the in

1797

01:15:35,270 --> 01:15:31,440

the center of our milky way

1798

01:15:41,189 --> 01:15:35,280

are you aware of the telescope that

1799

01:15:44,870 --> 01:15:42,630

are you ready

1800

01:15:47,510 --> 01:15:44,880

for it slipped my mind i know it but

1801

01:15:49,669 --> 01:15:47,520

it's the event horizon telescope right

1802

01:15:52,950 --> 01:15:49,679

yeah event horizon telescope and it's uh

1803

01:15:55,910 --> 01:15:52,960

it's it is my uh

1804

01:15:57,910 --> 01:15:55,920

46 year old brain you know um

1805

01:15:59,030 --> 01:15:57,920

but but here's here's the question

1806

01:15:59,830 --> 01:15:59,040

though

1807

01:16:02,149 --> 01:15:59,840

so

1808

01:16:04,830 --> 01:16:02,159

just in our lifetime

1809

01:16:07,830 --> 01:16:04,840

um we have gone

1810

01:16:10,470 --> 01:16:07,840

from no planets

1811

01:16:12,630 --> 01:16:10,480

right outside of our solar system

1812

01:16:15,030 --> 01:16:12,640

to today

1813

01:16:16,709 --> 01:16:15,040

ginormous numbers and even the numbers

1814

01:16:19,270 --> 01:16:16,719

that are presented to us about

1815

01:16:21,350 --> 01:16:19,280

exoplanets you know 5 000 in the catalog

1816

01:16:23,590 --> 01:16:21,360

another six thousand waiting to be

1817

01:16:25,270 --> 01:16:23,600

verified and added to the catalog with

1818

01:16:27,830 --> 01:16:25,280

another ten thousand that are being

1819

01:16:29,430 --> 01:16:27,840

observed and tess is racking up

1820

01:16:31,510 --> 01:16:29,440

thousands every single day and they're

1821

01:16:34,070 --> 01:16:31,520

monitoring now we've got the james webb

1822

01:16:36,149 --> 01:16:34,080

and and over the next couple of years

1823

01:16:38,870 --> 01:16:36,159

these numbers are going to exponentially

1824

01:16:40,790 --> 01:16:38,880

just pile on top of each other and it's

1825

01:16:42,390 --> 01:16:40,800

going to be a crazy amount of exoplanets

1826
01:16:43,270 --> 01:16:42,400
we have that and then we have the flip

1827
01:16:47,030 --> 01:16:43,280
side

1828
01:16:48,950 --> 01:16:47,040
which is that every single star

1829
01:16:52,390 --> 01:16:48,960
every single star

1830
01:16:54,709 --> 01:16:52,400
period has at least one planet and if we

1831
01:16:57,750 --> 01:16:54,719
have got you know a trillion stars in

1832
01:17:00,070 --> 01:16:57,760
the milky way then it was so funny avi

1833
01:17:03,110 --> 01:17:00,080
loeb uh you you speak with him all the

1834
01:17:05,910 --> 01:17:03,120
time as do why and the last time he was

1835
01:17:08,470 --> 01:17:05,920
on the show maybe two a couple of times

1836
01:17:10,870 --> 01:17:08,480
ago he he corrected me

1837
01:17:12,950 --> 01:17:10,880
and he goes no jimmy

1838
01:17:15,030 --> 01:17:12,960

there's at least a trillion planets in

1839

01:17:17,750 --> 01:17:15,040

the milky way uh it's worse than that

1840

01:17:19,830 --> 01:17:17,760

yeah it's worse than that so oh no it's

1841

01:17:21,270 --> 01:17:19,840

worse than that i i i did some math on

1842

01:17:23,189 --> 01:17:21,280

something like this and elegantly okay

1843

01:17:27,189 --> 01:17:23,199

well this is well save that for your

1844

01:17:29,350 --> 01:17:27,199

answer so now if we have 40 to 50

1845

01:17:31,750 --> 01:17:29,360

billion conservatively

1846

01:17:34,950 --> 01:17:31,760

rocky earth-like planets with water in

1847

01:17:36,630 --> 01:17:34,960

the goldilocks zone in our milky way

1848

01:17:38,630 --> 01:17:36,640

obviously a certain amount of those

1849

01:17:40,870 --> 01:17:38,640

support life how many of those have

1850

01:17:43,669 --> 01:17:40,880

intelligent life that is equal to ours

1851

01:17:45,270 --> 01:17:43,679

or more advanced we don't know but i can

1852

01:17:48,630 --> 01:17:45,280

tell you this

1853

01:17:51,110 --> 01:17:48,640

fermi didn't have this information fermi

1854

01:17:54,310 --> 01:17:51,120

never thought about this drake never

1855

01:17:57,110 --> 01:17:54,320

considered any of this and it upsets

1856

01:17:58,950 --> 01:17:57,120

everything now frank's still around

1857

01:18:00,550 --> 01:17:58,960

i know right right that's

1858

01:18:03,030 --> 01:18:00,560

that's why you're jean

1859

01:18:06,070 --> 01:18:03,040

jean michael gautier

1860

01:18:09,990 --> 01:18:06,080

but on a serious note here

1861

01:18:12,550 --> 01:18:10,000

there must be there has to be

1862

01:18:15,030 --> 01:18:12,560

thousands if if not more

1863

01:18:17,910 --> 01:18:15,040

civilizations that are aware of earth

1864

01:18:20,070 --> 01:18:17,920

uh that have have done a drive-by or two

1865

01:18:21,750 --> 01:18:20,080

and it's it's just a numbers game these

1866

01:18:23,990 --> 01:18:21,760

days

1867

01:18:25,030 --> 01:18:24,000

the numbers game regarding alien life

1868

01:18:27,270 --> 01:18:25,040

and i'm going to go a little bit more

1869

01:18:28,390 --> 01:18:27,280

general with this just to just to make

1870

01:18:30,790 --> 01:18:28,400

the point

1871

01:18:34,390 --> 01:18:32,470

the universe

1872

01:18:36,550 --> 01:18:34,400

is we can only see part of it it's the

1873

01:18:38,149 --> 01:18:36,560

observable universe right

1874

01:18:39,830 --> 01:18:38,159

and it's a bubble that we can see

1875

01:18:41,350 --> 01:18:39,840

everything else is too far away because

1876

01:18:42,630 --> 01:18:41,360

the expansion of space time prevents its

1877

01:18:44,870 --> 01:18:42,640

life from getting to us so we don't even

1878

01:18:47,030 --> 01:18:44,880

know how big the universe is and what we

1879

01:18:48,550 --> 01:18:47,040

do know now recently is that its

1880

01:18:50,870 --> 01:18:48,560

geometry is flat

1881

01:18:52,709 --> 01:18:50,880

and that could suggest in one of three

1882

01:18:55,350 --> 01:18:52,719

models it could suggest that the

1883

01:18:57,590 --> 01:18:55,360

universe is infinite all right

1884

01:18:59,990 --> 01:18:57,600

in an infinite universe it isn't it is

1885

01:19:02,310 --> 01:19:00,000

impossible for us to be alone

1886

01:19:04,310 --> 01:19:02,320

because infinity implies that there

1887

01:19:06,070 --> 01:19:04,320

would be copies of earth

1888

01:19:08,550 --> 01:19:06,080

an infinite number of them it's a

1889

01:19:09,430 --> 01:19:08,560

numbers game it's it's part

1890

01:19:12,149 --> 01:19:09,440

but it's

1891

01:19:14,229 --> 01:19:12,159

only combined so many times

1892

01:19:17,350 --> 01:19:14,239

and if you go if you just go down to the

1893

01:19:18,870 --> 01:19:17,360

observable universe right

1894

01:19:22,149 --> 01:19:18,880

habitable stars

1895

01:19:25,510 --> 01:19:22,159

make up the vast majority of stars in

1896

01:19:28,149 --> 01:19:25,520

other words upwards of 93 percent

1897

01:19:28,950 --> 01:19:28,159

are red dwarfs orange dwarfs type k and

1898

01:19:31,110 --> 01:19:28,960

then

1899

01:19:33,510 --> 01:19:31,120

type g type stars like our sun

1900

01:19:35,830 --> 01:19:33,520

and then you could also throw in type f

1901

01:19:37,669 --> 01:19:35,840

marginally so

1902

01:19:40,390 --> 01:19:37,679

90 something percent of of stars are

1903

01:19:43,430 --> 01:19:40,400

habitable this means that your chances

1904

01:19:46,149 --> 01:19:43,440

our chances of being alone

1905

01:19:47,910 --> 01:19:46,159

if you just go by habitability of of

1906

01:19:49,510 --> 01:19:47,920

types of stars

1907

01:19:53,830 --> 01:19:49,520

is one

1908

01:19:57,669 --> 01:19:53,840

in 240 sextillion yes we cannot possibly

1909

01:20:00,870 --> 01:19:58,950

and mostly some of it it's literally

1910

01:20:02,470 --> 01:20:00,880

some of the worst odds possible in the

1911

01:20:06,709 --> 01:20:02,480

universe yeah

1912

01:20:10,149 --> 01:20:06,719

yeah and that number most people don't

1913

01:20:13,350 --> 01:20:10,159

the these numbers are so big today

1914

01:20:16,229 --> 01:20:13,360

when you suggest that which is

1915

01:20:17,669 --> 01:20:16,239

uh a one followed by

1916

01:20:19,110 --> 01:20:17,679

what is that that's

1917

01:20:21,430 --> 01:20:19,120

80

1918

01:20:22,310 --> 01:20:21,440

88 zeros

1919

01:20:24,310 --> 01:20:22,320

yeah

1920

01:20:25,510 --> 01:20:24,320

right right

1921

01:20:28,149 --> 01:20:25,520

yeah that's

1922

01:20:30,310 --> 01:20:28,159

that's his name it's impossible even

1923

01:20:34,310 --> 01:20:30,320

within what we can see for us to be

1924

01:20:35,669 --> 01:20:34,320

alone because we would be look jimmy

1925

01:20:37,990 --> 01:20:35,679

think about it

1926

01:20:39,510 --> 01:20:38,000

if we were alone

1927

01:20:41,830 --> 01:20:39,520

this planet

1928

01:20:43,910 --> 01:20:41,840

being the only inhabited planet with an

1929

01:20:47,030 --> 01:20:43,920

intelligence on it is like the island

1930

01:20:48,790 --> 01:20:47,040

from lost in this scenario it's where

1931

01:20:50,229 --> 01:20:48,800

magical chemistry and weird things

1932

01:20:51,430 --> 01:20:50,239

happen that don't happen anywhere else

1933

01:20:53,350 --> 01:20:51,440

in the universe

1934

01:20:55,030 --> 01:20:53,360

yeah and the copernican principle is

1935

01:20:57,430 --> 01:20:55,040

immediately wrong

1936

01:20:59,350 --> 01:20:57,440

and science especially astronomy relies

1937

01:21:01,590 --> 01:20:59,360

on the copernican principle which means

1938

01:21:02,790 --> 01:21:01,600

that we don't occupy any special place

1939

01:21:04,790 --> 01:21:02,800

in the universe therefore our

1940

01:21:07,430 --> 01:21:04,800

observations of it

1941

01:21:10,149 --> 01:21:07,440

can't be skewed we're not special but if

1942

01:21:11,110 --> 01:21:10,159

we're alone we are in the most special

1943

01:21:13,270 --> 01:21:11,120

spot

1944

01:21:14,550 --> 01:21:13,280

in the entire universe where the

1945

01:21:17,590 --> 01:21:14,560

universe

1946

01:21:19,590 --> 01:21:17,600

consciously perceives itself

1947

01:21:21,990 --> 01:21:19,600

that's that's a that's way worse than

1948

01:21:24,550 --> 01:21:22,000

aliens you know that's way worse of a

1949

01:21:25,830 --> 01:21:24,560

proposition than aliens than uh you know

1950

01:21:29,510 --> 01:21:25,840

just just assuming that alien

1951

01:21:32,470 --> 01:21:29,520

civilizations exist which i do now the

1952

01:21:33,350 --> 01:21:32,480

the other thing that we have learned

1953

01:21:36,310 --> 01:21:33,360

which

1954

01:21:38,550 --> 01:21:36,320

this is all recent stuff this is if if

1955

01:21:41,110 --> 01:21:38,560

you go before edwin hubble

1956

01:21:43,270 --> 01:21:41,120

right we didn't know nothing i mean

1957

01:21:45,189 --> 01:21:43,280

seriously

1958

01:21:47,750 --> 01:21:45,199

einstein

1959

01:21:49,910 --> 01:21:47,760

thinking uh publishing that it was a

1960

01:21:51,189 --> 01:21:49,920

static universe right well that's where

1961

01:21:54,310 --> 01:21:51,199

we were

1962

01:21:56,870 --> 01:21:54,320

up until 1922 with edwin hubble so we're

1963

01:21:58,870 --> 01:21:56,880

only talking about one lifetime

1964

01:22:00,790 --> 01:21:58,880

of knowledge here where things have just

1965

01:22:01,750 --> 01:22:00,800

gotten out of control and the other

1966

01:22:05,270 --> 01:22:01,760

thing

1967

01:22:06,550 --> 01:22:05,280

um those perfect sons that you were just

1968

01:22:08,709 --> 01:22:06,560

referring to

1969

01:22:09,750 --> 01:22:08,719

we now understand

1970

01:22:12,470 --> 01:22:09,760

how

1971

01:22:15,189 --> 01:22:12,480

gravity collects the particles in the

1972

01:22:18,229 --> 01:22:15,199

dust and dust rings and the development

1973

01:22:21,750 --> 01:22:18,239

of star systems and that this is just

1974

01:22:24,870 --> 01:22:21,760

the way everything is right this is how

1975

01:22:26,629 --> 01:22:24,880

it is right our star system is not

1976

01:22:29,510 --> 01:22:26,639

unique this is

1977

01:22:32,390 --> 01:22:29,520

the rest of everything to the infinite

1978

01:22:35,590 --> 01:22:32,400

right and that's it and we we didn't

1979

01:22:36,950 --> 01:22:35,600

understand that 30 40 years ago

1980

01:22:38,550 --> 01:22:36,960

there are plenty of things we still

1981

01:22:40,950 --> 01:22:38,560

don't understand jamie we don't have a

1982

01:22:43,430 --> 01:22:40,960

complete picture of physics we've got

1983

01:22:45,189 --> 01:22:43,440

two theories right one one side we've

1984

01:22:48,229 --> 01:22:45,199

got

1985

01:22:50,229 --> 01:22:48,239

okay

1986

01:22:51,590 --> 01:22:50,239

and on the other side we've got quantum

1987

01:22:54,470 --> 01:22:51,600

mechanics

1988

01:22:56,149 --> 01:22:54,480

and the two do not meet

1989

01:22:58,310 --> 01:22:56,159

in other words general relativity breaks

1990

01:23:00,390 --> 01:22:58,320

down at a certain level

1991

01:23:03,030 --> 01:23:00,400

and inside a black hole and quantum

1992

01:23:04,310 --> 01:23:03,040

mechanics sort of

1993

01:23:07,750 --> 01:23:04,320

fairs a little bit better but the

1994

01:23:09,590 --> 01:23:07,760

problem is is that general relativity

1995

01:23:11,830 --> 01:23:09,600

absolutely describes how the universe

1996

01:23:14,070 --> 01:23:11,840

works on a large scale and quantum

1997

01:23:16,229 --> 01:23:14,080

mechanics uh absolutely describes how

1998

01:23:18,470 --> 01:23:16,239

the universe works on on the uh below

1999

01:23:19,350 --> 01:23:18,480

the atom on the tiny

2000

01:23:20,550 --> 01:23:19,360

so

2001

01:23:22,629 --> 01:23:20,560

but they don't there there's like a

2002

01:23:25,030 --> 01:23:22,639

missing puzzle piece an entire area of

2003

01:23:25,830 --> 01:23:25,040

physics that we know nothing about yet

2004

01:23:27,110 --> 01:23:25,840

that

2005

01:23:29,110 --> 01:23:27,120

we cannot

2006

01:23:31,189 --> 01:23:29,120

we don't have a unified theory of

2007

01:23:33,510 --> 01:23:31,199

everything you know

2008

01:23:36,629 --> 01:23:33,520

what lies in that that we don't know you

2009

01:23:39,270 --> 01:23:36,639

know what what uses could these unknown

2010

01:23:40,149 --> 01:23:39,280

aspects of the universe be to us i mean

2011

01:23:42,790 --> 01:23:40,159

could it

2012

01:23:45,030 --> 01:23:42,800

drastically change um how we do

2013

01:23:48,629 --> 01:23:45,040

technology for example if we find new

2014

01:23:49,750 --> 01:23:48,639

physics that's useful to us you know um

2015

01:23:51,669 --> 01:23:49,760

just like

2016

01:23:53,189 --> 01:23:51,679

the computers we're using right now to

2017

01:23:55,669 --> 01:23:53,199

do this

2018

01:23:58,390 --> 01:23:55,679

components of them operate on quantum

2019

01:23:59,750 --> 01:23:58,400

theory you know they make use of it

2020

01:24:01,590 --> 01:23:59,760

and

2021

01:24:03,350 --> 01:24:01,600

what's in physics that we haven't

2022

01:24:05,189 --> 01:24:03,360

discovered yet that could be useful to

2023

01:24:07,270 --> 01:24:05,199

us and again

2024

01:24:08,470 --> 01:24:07,280

that gives you

2025

01:24:10,229 --> 01:24:08,480

an option

2026

01:24:11,590 --> 01:24:10,239

you know maybe aliens half faster than

2027

01:24:12,950 --> 01:24:11,600

light travel or something like that the

2028

01:24:14,390 --> 01:24:12,960

thing is we just don't know enough about

2029

01:24:16,950 --> 01:24:14,400

it to say you know their unicorn

2030

01:24:18,790 --> 01:24:16,960

technologies to us but

2031

01:24:21,270 --> 01:24:18,800

maybe there's things hidden there that

2032

01:24:22,629 --> 01:24:21,280

an alien can make use of to get here

2033

01:24:25,830 --> 01:24:22,639

um

2034

01:24:26,950 --> 01:24:25,840

but we don't know you know well however

2035

01:24:29,030 --> 01:24:26,960

um

2036

01:24:31,669 --> 01:24:29,040

there's only one there isn't two ways to

2037

01:24:33,350 --> 01:24:31,679

look at this there's only one

2038

01:24:34,709 --> 01:24:33,360

how an

2039

01:24:36,870 --> 01:24:34,719

etc

2040

01:24:40,070 --> 01:24:36,880

more advanced than us

2041

01:24:42,550 --> 01:24:40,080

is getting around this galaxy other

2042

01:24:43,830 --> 01:24:42,560

galaxies and certainly uh throughout the

2043

01:24:45,750 --> 01:24:43,840

universe

2044

01:24:47,830 --> 01:24:45,760

is easy

2045

01:24:49,590 --> 01:24:47,840

it's not hard

2046

01:24:51,830 --> 01:24:49,600

for them it's easy

2047

01:24:54,229 --> 01:24:51,840

we are trying to look at it with our

2048

01:24:57,110 --> 01:24:54,239

basic knowledge that we have right now

2049

01:24:58,510 --> 01:24:57,120

and we simply don't understand it well

2050

01:25:00,470 --> 01:24:58,520

we also make a mistake of

2051
01:25:02,950 --> 01:25:00,480
anthropomorphizing it for example people

2052
01:25:05,430 --> 01:25:02,960
will often make the argument that aliens

2053
01:25:07,430 --> 01:25:05,440
would never put the time into crossing

2054
01:25:09,830 --> 01:25:07,440
space because you got to spend a

2055
01:25:10,629 --> 01:25:09,840
thousand years and you know to get here

2056
01:25:12,390 --> 01:25:10,639
right

2057
01:25:14,709 --> 01:25:12,400
who's to say an alien cares about the

2058
01:25:17,669 --> 01:25:14,719
passage of time a machine doesn't you

2059
01:25:19,030 --> 01:25:17,679
know certainly uh but what if an alien

2060
01:25:21,189 --> 01:25:19,040
lives a hundred thousand years well the

2061
01:25:24,149 --> 01:25:21,199
trip ain't so long then

2062
01:25:26,790 --> 01:25:24,159
yeah and again and that's looking at it

2063
01:25:29,430 --> 01:25:26,800

with our you know our concept of

2064

01:25:31,830 --> 01:25:29,440

knowledge and and what we understand

2065

01:25:34,470 --> 01:25:31,840

if um i i said this a couple of weeks

2066

01:25:37,669 --> 01:25:34,480

ago on the show but it's worth repeating

2067

01:25:39,669 --> 01:25:37,679

if um you know right now

2068

01:25:42,470 --> 01:25:39,679

if uh

2069

01:25:43,430 --> 01:25:42,480

after the show tonight and and you're in

2070

01:25:47,910 --> 01:25:43,440

bed

2071

01:25:52,790 --> 01:25:50,149

i want a double cheeseburger

2072

01:25:56,070 --> 01:25:52,800

you have the ability to get up

2073

01:25:58,790 --> 01:25:56,080

go down get in your car drive 10 miles

2074

01:26:00,790 --> 01:25:58,800

to a 24 hour drive through get your

2075

01:26:03,750 --> 01:26:00,800

double cheeseburger come back

2076

01:26:05,510 --> 01:26:03,760

sit in your bed watch tv

2077

01:26:07,189 --> 01:26:05,520

and eat your double cheeseburger while

2078

01:26:09,270 --> 01:26:07,199

it's still hot

2079

01:26:11,910 --> 01:26:09,280

200 years ago

2080

01:26:13,510 --> 01:26:11,920

that would have been black magic voodoo

2081

01:26:15,430 --> 01:26:13,520

you would have been burned at the stake

2082

01:26:17,430 --> 01:26:15,440

there would be no way that you could

2083

01:26:18,709 --> 01:26:17,440

travel to the next town and be back in

2084

01:26:20,550 --> 01:26:18,719

15 minutes

2085

01:26:24,310 --> 01:26:20,560

it doesn't no

2086

01:26:27,750 --> 01:26:24,320

and you do it and you can do it because

2087

01:26:29,270 --> 01:26:27,760

it's easy it's nothing to you

2088

01:26:31,990 --> 01:26:29,280

and that's the

2089

01:26:33,990 --> 01:26:32,000

that's the principle behind e.t

2090

01:26:36,310 --> 01:26:34,000

traveling right they just do because

2091

01:26:38,149 --> 01:26:36,320

it's easy if they don't do it because

2092

01:26:39,590 --> 01:26:38,159

it's hard it's simple

2093

01:26:41,510 --> 01:26:39,600

they're just jumping in their car and

2094

01:26:43,750 --> 01:26:41,520

they're going to where they want to go

2095

01:26:46,629 --> 01:26:43,760

and they're that's the only way this

2096

01:26:47,990 --> 01:26:46,639

singular way to look at all of this

2097

01:26:50,790 --> 01:26:48,000

the uh

2098

01:26:53,350 --> 01:26:50,800

the mcdonald's mcrib jimmy would have

2099

01:26:55,750 --> 01:26:53,360

absolutely astounded someone from 200

2100

01:26:58,229 --> 01:26:55,760

years ago and the methods by which we

2101

01:27:00,870 --> 01:26:58,239

obtained the mcbrub would

2102

01:27:03,110 --> 01:27:00,880

blow their minds but imagine though

2103

01:27:05,910 --> 01:27:03,120

they would never they would never have

2104

01:27:07,830 --> 01:27:05,920

thought that we would build

2105

01:27:10,070 --> 01:27:07,840

the internet you know interstate highway

2106

01:27:12,790 --> 01:27:10,080

system this this planet

2107

01:27:13,669 --> 01:27:12,800

is covered in highways road systems

2108

01:27:15,830 --> 01:27:13,679

and

2109

01:27:17,030 --> 01:27:15,840

i don't think people 100 years ago would

2110

01:27:19,669 --> 01:27:17,040

have ever thought we'd have done that

2111

01:27:22,229 --> 01:27:19,679

that is that so out dudes does the great

2112

01:27:24,470 --> 01:27:22,239

pyramids for example sure that's not

2113

01:27:26,229 --> 01:27:24,480

even comparable to the stuff we're doing

2114

01:27:28,550 --> 01:27:26,239

you know mega engineering like building

2115

01:27:30,229 --> 01:27:28,560

a huge highway system that crosses all

2116

01:27:34,229 --> 01:27:30,239

almost all land masses on the globe

2117

01:27:36,390 --> 01:27:34,239

although even antarctica has a road um

2118

01:27:38,709 --> 01:27:36,400

so the uh

2119

01:27:40,149 --> 01:27:38,719

you don't wanna you always wanna know

2120

01:27:42,070 --> 01:27:40,159

you always wanna keep in mind that you

2121

01:27:44,390 --> 01:27:42,080

don't know everything right

2122

01:27:46,470 --> 01:27:44,400

and that you

2123

01:27:48,629 --> 01:27:46,480

science is a

2124

01:27:49,910 --> 01:27:48,639

it's a project of revision you know it's

2125

01:27:51,750 --> 01:27:49,920

always being revised as our

2126
01:27:53,350 --> 01:27:51,760
understanding gets better and better and

2127
01:27:54,709 --> 01:27:53,360
as you said earlier

2128
01:27:57,030 --> 01:27:54,719
you know when i was in high school we

2129
01:27:58,950 --> 01:27:57,040
had found no exoplanets yet you know i

2130
01:28:00,950 --> 01:27:58,960
graduated in 94 and we had not found

2131
01:28:02,149 --> 01:28:00,960
anything yet had a candidate but there

2132
01:28:03,990 --> 01:28:02,159
were people that were skeptical that we

2133
01:28:06,870 --> 01:28:04,000
ever would and that maybe the solar

2134
01:28:09,510 --> 01:28:06,880
system is unique in some way you know

2135
01:28:11,590 --> 01:28:09,520
obviously it isn't um there

2136
01:28:14,709 --> 01:28:11,600
are beyond

2137
01:28:16,550 --> 01:28:14,719
trillions of exoplanets out there uh but

2138
01:28:18,229 --> 01:28:16,560

the the thing is that again we may be in

2139

01:28:20,390 --> 01:28:18,239

a different paradigm

2140

01:28:22,550 --> 01:28:20,400

and that might change and we might think

2141

01:28:23,830 --> 01:28:22,560

about things differently that currently

2142

01:28:25,750 --> 01:28:23,840

uh

2143

01:28:27,669 --> 01:28:25,760

currently people don't don't really buy

2144

01:28:29,110 --> 01:28:27,679

you know um

2145

01:28:31,430 --> 01:28:29,120

but we don't know and you always have to

2146

01:28:35,110 --> 01:28:31,440

admit that we don't know

2147

01:28:38,149 --> 01:28:35,120

the the idea that we'll uh explore this

2148

01:28:42,229 --> 01:28:38,159

a little bit more um after the break

2149

01:28:43,110 --> 01:28:42,239

but the idea the mindset that i think we

2150

01:28:45,189 --> 01:28:43,120

need to

2151

01:28:47,669 --> 01:28:45,199

you know get away from so we're always

2152

01:28:49,750 --> 01:28:47,679

thinking about something biological

2153

01:28:53,189 --> 01:28:49,760

but back to your point

2154

01:28:56,149 --> 01:28:53,199

ai in a robot right

2155

01:28:57,189 --> 01:28:56,159

you know the go to a mindset downloaded

2156

01:28:59,270 --> 01:28:57,199

into

2157

01:29:02,390 --> 01:28:59,280

that that could fly for a hundred

2158

01:29:04,629 --> 01:29:02,400

thousand years across our milky way at

2159

01:29:08,629 --> 01:29:04,639

the speed of light and not worry about

2160

01:29:12,390 --> 01:29:08,639

age food oxygen sleep you don't need any

2161

01:29:14,709 --> 01:29:12,400

of those things and that would answer a

2162

01:29:16,550 --> 01:29:14,719

lot of questions but wouldn't that

2163

01:29:19,030 --> 01:29:16,560

wouldn't that scare the crap out of this

2164

01:29:21,030 --> 01:29:19,040

if if something biological doesn't step

2165

01:29:24,070 --> 01:29:21,040

off of a flying saucer

2166

01:29:26,629 --> 01:29:24,080

and it's a friggin robot driven by ai

2167

01:29:28,390 --> 01:29:26,639

that we would have to deal with

2168

01:29:30,149 --> 01:29:28,400

well there's that

2169

01:29:32,310 --> 01:29:30,159

there's a video game called mass effect

2170

01:29:33,270 --> 01:29:32,320

that that explores this very well

2171

01:29:35,110 --> 01:29:33,280

actually

2172

01:29:37,350 --> 01:29:35,120

and i um

2173

01:29:39,990 --> 01:29:37,360

i would bet money that most alien

2174

01:29:42,070 --> 01:29:40,000

civilizations in the universe are

2175

01:29:43,350 --> 01:29:42,080

machine civilizations

2176
01:29:44,790 --> 01:29:43,360
and

2177
01:29:47,030 --> 01:29:44,800
that's really a

2178
01:29:48,790 --> 01:29:47,040
that's a can of worms because what

2179
01:29:50,470 --> 01:29:48,800
happened to the biological civilization

2180
01:29:52,870 --> 01:29:50,480
that spawned them you know things like

2181
01:29:55,270 --> 01:29:52,880
that but being a machine civilization is

2182
01:29:57,189 --> 01:29:55,280
much much much more efficient and better

2183
01:29:58,470 --> 01:29:57,199
in this universe than being a biological

2184
01:30:00,390 --> 01:29:58,480
one you know

2185
01:30:02,310 --> 01:30:00,400
you only live on a planet right we're in

2186
01:30:03,590 --> 01:30:02,320
this little little tiny planet a machine

2187
01:30:05,750 --> 01:30:03,600
can go anywhere

2188
01:30:09,030 --> 01:30:05,760

would you be opposed

2189

01:30:11,990 --> 01:30:09,040

if the technology was there and you know

2190

01:30:14,550 --> 01:30:12,000

and you got the offer right hey man

2191

01:30:15,350 --> 01:30:14,560

you can literally live forever we're

2192

01:30:17,750 --> 01:30:15,360

just

2193

01:30:18,870 --> 01:30:17,760

gonna download you

2194

01:30:21,669 --> 01:30:18,880

into this

2195

01:30:24,470 --> 01:30:21,679

boston dynamics android

2196

01:30:27,590 --> 01:30:24,480

do you do it nope uh i wouldn't do it

2197

01:30:30,950 --> 01:30:27,600

because here's why um

2198

01:30:32,950 --> 01:30:30,960

i uh i i have absolutely no idea

2199

01:30:34,310 --> 01:30:32,960

about matters like religion and the

2200

01:30:35,990 --> 01:30:34,320

afterlife and things like that i have no

2201
01:30:36,709 --> 01:30:36,000
idea you know i'm an agnostic i don't

2202
01:30:37,990 --> 01:30:36,719
know

2203
01:30:38,790 --> 01:30:38,000
my answer to the question is i don't

2204
01:30:40,070 --> 01:30:38,800
know

2205
01:30:42,310 --> 01:30:40,080
but

2206
01:30:46,629 --> 01:30:42,320
i'd like to find out so i'm okay with

2207
01:30:49,510 --> 01:30:48,470
let's take our break that's the best

2208
01:30:51,510 --> 01:30:49,520
answer

2209
01:30:53,830 --> 01:30:51,520
that i've heard in a long time on this

2210
01:30:55,189 --> 01:30:53,840
program stay right there this is fade to

2211
01:30:58,149 --> 01:30:55,199
black our guest tonight john michael

2212
01:31:01,830 --> 01:30:58,159
gautier the event horizon

2213
01:31:03,350 --> 01:31:01,840

all of the links for jamaica are over on

2214

01:31:05,110 --> 01:31:03,360

our website

2215

01:31:12,540 --> 01:31:05,120

and in social media we'll be right back

2216

01:31:26,870 --> 01:31:23,750

[Music]

2217

01:31:31,669 --> 01:31:26,880

way out here we listen to jimmy church

2218

01:31:35,350 --> 01:31:33,830

you're listening to jemmy church and

2219

01:31:40,680 --> 01:31:35,360

fade to black

2220

01:31:53,830 --> 01:31:41,460

[Applause]

2221

01:32:00,149 --> 01:31:55,669

this is jimmy church of fade to black

2222

01:32:02,870 --> 01:32:00,159

and this year june 18th 2022

2223

01:32:05,430 --> 01:32:02,880

the disclosure fest foundation presents

2224

01:32:09,030 --> 01:32:05,440

the mass meditation initiative it's

2225

01:32:11,590 --> 01:32:09,040

saturday june 18th from 10 a.m to 10 p.m

2226

01:32:14,070 --> 01:32:11,600

one day only at the los angeles state

2227

01:32:17,189 --> 01:32:14,080

historic park in downtown los angeles

2228

01:32:19,590 --> 01:32:17,199

california right next to chinatown i'm

2229

01:32:21,590 --> 01:32:19,600

hosting the event again this year with

2230

01:32:24,870 --> 01:32:21,600

music performances by

2231

01:32:28,709 --> 01:32:24,880

trevor hall the desert dwellers poor on

2232

01:32:32,310 --> 01:32:28,719

key and many many more on four separate

2233

01:32:35,510 --> 01:32:32,320

stages there's 16 stages in total over

2234

01:32:38,229 --> 01:32:35,520

30 acres in downtown los angeles with

2235

01:32:40,709 --> 01:32:38,239

vendors and tents and presentations and

2236

01:32:43,350 --> 01:32:40,719

workshops with billy carson adam apollo

2237

01:32:45,669 --> 01:32:43,360

lori spania laura eisenhower brattles

2238

01:32:48,590 --> 01:32:45,679

and david palmer and many many more it's

2239

01:32:50,390 --> 01:32:48,600

all simple to do just go to

2240

01:32:52,070 --> 01:32:50,400

disclosurefest.org for all of your

2241

01:32:55,270 --> 01:32:52,080

tickets information and the full

2242

01:32:57,650 --> 01:32:55,280

schedule of the day's events again

2243

01:33:01,669 --> 01:32:57,660

disclosurefest.org

2244

01:33:03,830 --> 01:33:01,679

[Music]

2245

01:33:06,470 --> 01:33:03,840

do you want to be an official fate or

2246

01:33:08,709 --> 01:33:06,480

not of course you do this is jimmy

2247

01:33:09,990 --> 01:33:08,719

churchill fade to black just go to our

2248

01:33:12,470 --> 01:33:10,000

membership section at

2249

01:33:14,470 --> 01:33:12,480

jimmychurchradio.com

2250

01:33:16,310 --> 01:33:14,480

vader knots when you think about the

2251
01:33:18,149 --> 01:33:16,320
future of our country and where we're

2252
01:33:21,270 --> 01:33:18,159
headed do you wonder about the food

2253
01:33:23,430 --> 01:33:21,280
supply i do disruptions in the food

2254
01:33:26,229 --> 01:33:23,440
supply chain could be disastrous and

2255
01:33:28,229 --> 01:33:26,239
they usually occur with little warning

2256
01:33:31,189 --> 01:33:28,239
that's why the smartest thing you can do

2257
01:33:34,229 --> 01:33:31,199
today is to stockpile emergency food

2258
01:33:36,950 --> 01:33:34,239
water and other essentials i personally

2259
01:33:39,270 --> 01:33:36,960
recommend my patriot supply they're the

2260
01:33:41,830 --> 01:33:39,280
nation's largest emergency preparedness

2261
01:33:44,229 --> 01:33:41,840
company serving millions of customers

2262
01:33:46,950 --> 01:33:44,239
for more than a decade in fact they're

2263
01:33:49,990 --> 01:33:46,960

the only source my family trusts for our

2264

01:33:53,350 --> 01:33:50,000

preparedness plan you should too right

2265

01:33:55,830 --> 01:33:53,360

now save 20 off a full four week supply

2266

01:33:59,030 --> 01:33:55,840

of delicious meals that provide 2 000

2267

01:34:01,990 --> 01:33:59,040

calories a day saving 20 helps too

2268

01:34:04,950 --> 01:34:02,000

doesn't it especially now so go to

2269

01:34:07,750 --> 01:34:04,960

prepare with jimmy.com and get ready

2270

01:34:12,070 --> 01:34:07,760

that's prepare with jimmy.com

2271

01:34:16,110 --> 01:34:12,080

there's no time to lose do it now

2272

01:34:18,550 --> 01:34:16,120

so you love talk radio then you'll love

2273

01:34:21,430 --> 01:34:18,560

talkstreamlive.com talk stream live is

2274

01:34:23,590 --> 01:34:21,440

always on 24 7 with the best streaming

2275

01:34:25,830 --> 01:34:23,600

talk shows find your favorite talkers

2276

01:34:28,470 --> 01:34:25,840

and discover some new ones it's free

2277

01:34:30,470 --> 01:34:28,480

readily available online or on mobile

2278

01:34:32,550 --> 01:34:30,480

with any smartphone or tablet finding

2279

01:34:35,110 --> 01:34:32,560

your favorite talk shows all in one

2280

01:34:36,030 --> 01:34:35,120

place has gotten a whole lot easier just

2281

01:34:38,149 --> 01:34:36,040

go to

2282

01:34:40,470 --> 01:34:38,159

talkstreamlive.com be sure to download

2283

01:34:43,350 --> 01:34:40,480

the free apps from google play or the

2284

01:34:46,629 --> 01:34:43,360

itunes app store

2285

01:34:48,520 --> 01:34:46,639

you listen to us and we listen to you

2286

01:34:52,709 --> 01:34:48,530

and so does the cia

2287

01:35:00,310 --> 01:34:54,709

you are listening to fate to black with

2288

01:35:05,990 --> 01:35:02,470

i'm rhys evans you're listening to jimmy

2289

01:35:09,030 --> 01:35:06,000

church this is revolution the revolution

2290

01:35:14,900 --> 01:35:09,040

will not be televised the revolution is

2291

01:35:41,820 --> 01:35:40,070

[Music]

2292

01:35:46,040 --> 01:35:41,830

hey

2293

01:35:46,050 --> 01:35:51,680

[Applause]

2294

01:35:55,430 --> 01:35:53,830

[Music]

2295

01:35:57,030 --> 01:35:55,440

welcome back fade to black i'm your host

2296

01:35:59,109 --> 01:35:57,040

jimmy church tonight john michael

2297

01:36:00,470 --> 01:35:59,119

gautier is with us tomorrow night jay

2298

01:36:03,109 --> 01:36:00,480

widener is here

2299

01:36:04,790 --> 01:36:03,119

a night of the esoteric and then

2300

01:36:07,510 --> 01:36:04,800

wednesday night

2301

01:36:09,189 --> 01:36:07,520

randall nickerson uh the director of the

2302

01:36:13,750 --> 01:36:09,199

film that is going to do its world

2303

01:36:16,790 --> 01:36:13,760

premiere on may 20th uh ariel phenomenon

2304

01:36:19,750 --> 01:36:16,800

uh tonight it is jean michael gautier

2305

01:36:22,390 --> 01:36:19,760

and now um

2306

01:36:24,470 --> 01:36:22,400

actually this is a a

2307

01:36:26,310 --> 01:36:24,480

a strange way this is

2308

01:36:28,709 --> 01:36:26,320

we're picking up from where we just left

2309

01:36:31,590 --> 01:36:28,719

off because before the break i asked you

2310

01:36:33,910 --> 01:36:31,600

if you would you know download

2311

01:36:37,270 --> 01:36:33,920

you know yourself into an android

2312

01:36:39,109 --> 01:36:37,280

and this is where um

2313

01:36:41,189 --> 01:36:39,119

getting back into the quantum

2314

01:36:42,229 --> 01:36:41,199

this is where consciousness comes into

2315

01:36:44,550 --> 01:36:42,239

play

2316

01:36:46,310 --> 01:36:44,560

and and i've i've heard you do shows

2317

01:36:48,790 --> 01:36:46,320

about this and they're just fascinating

2318

01:36:50,390 --> 01:36:48,800

and i'm excited to finally ask you some

2319

01:36:52,390 --> 01:36:50,400

questions for myself

2320

01:36:54,390 --> 01:36:52,400

in that um

2321

01:36:55,430 --> 01:36:54,400

why is it

2322

01:36:58,070 --> 01:36:55,440

that

2323

01:36:59,510 --> 01:36:58,080

physicists and science in general is so

2324

01:37:02,790 --> 01:36:59,520

afraid to

2325

01:37:03,990 --> 01:37:02,800

uh discuss consciousness um that's the

2326

01:37:07,910 --> 01:37:04,000

first part of the question but the

2327

01:37:09,270 --> 01:37:07,920

second one is if you did download

2328

01:37:10,390 --> 01:37:09,280

your

2329

01:37:12,790 --> 01:37:10,400

head

2330

01:37:15,750 --> 01:37:12,800

onto a chip

2331

01:37:17,350 --> 01:37:15,760

do you go with it your memories could i

2332

01:37:19,590 --> 01:37:17,360

understand that it's ones and zeros

2333

01:37:22,149 --> 01:37:19,600

right and that's electricity stored in

2334

01:37:26,790 --> 01:37:22,159

the brain makes okay all right i can i

2335

01:37:28,870 --> 01:37:26,800

can digest that but does your soul right

2336

01:37:32,550 --> 01:37:28,880

does your consciousness

2337

01:37:35,350 --> 01:37:32,560

go along with it and would you be aware

2338

01:37:37,990 --> 01:37:35,360

the third part to this question is

2339

01:37:38,870 --> 01:37:38,000

um at what point do you shut yourself

2340

01:37:41,590 --> 01:37:38,880

off

2341

01:37:43,910 --> 01:37:41,600

right the the consciousness you and your

2342

01:37:47,510 --> 01:37:43,920

body if you're now downloaded into an

2343

01:37:50,310 --> 01:37:47,520

android are you aware of two of you

2344

01:37:51,189 --> 01:37:50,320

at the same time and are you sharing

2345

01:37:52,229 --> 01:37:51,199

things

2346

01:37:54,870 --> 01:37:52,239

so

2347

01:37:55,990 --> 01:37:54,880

let's let's wade our way through this

2348

01:38:00,470 --> 01:37:56,000

why

2349

01:38:02,390 --> 01:38:00,480

to discuss consciousness

2350

01:38:04,070 --> 01:38:02,400

well the academics uh it depends on the

2351

01:38:05,750 --> 01:38:04,080

academic of course but most of them

2352

01:38:08,390 --> 01:38:05,760

don't want to get into it because it's

2353

01:38:09,590 --> 01:38:08,400

it's sort of either not their area

2354

01:38:11,750 --> 01:38:09,600

right

2355

01:38:13,350 --> 01:38:11,760

or they uh you know because scientists

2356

01:38:15,990 --> 01:38:13,360

tend to like to speak only about their

2357

01:38:17,189 --> 01:38:16,000

specialized field you know so they don't

2358

01:38:19,510 --> 01:38:17,199

they generally don't like to talk about

2359

01:38:22,149 --> 01:38:19,520

it that way but they also there's a

2360

01:38:24,390 --> 01:38:22,159

stigma there as well as within ufology

2361

01:38:26,790 --> 01:38:24,400

there's the stigma of you know oh you

2362

01:38:28,310 --> 01:38:26,800

ufo people um

2363

01:38:30,149 --> 01:38:28,320

there's also the conscious people and

2364

01:38:31,830 --> 01:38:30,159

it's because there's an unknown element

2365

01:38:33,510 --> 01:38:31,840

it's something we don't understand and

2366

01:38:35,189 --> 01:38:33,520

there's a psychological resistance to

2367

01:38:36,149 --> 01:38:35,199

the discussion of it

2368

01:38:38,390 --> 01:38:36,159

but

2369

01:38:39,750 --> 01:38:38,400

i don't i only have a finite amount of

2370

01:38:42,310 --> 01:38:39,760

time on this earth since i'm not going

2371

01:38:44,550 --> 01:38:42,320

to be an android so i think about it

2372

01:38:46,229 --> 01:38:44,560

openly and talk about it openly because

2373

01:38:48,390 --> 01:38:46,239

they're mysteries we haven't solved and

2374

01:38:49,910 --> 01:38:48,400

we're obviously conscious here we are

2375

01:38:52,790 --> 01:38:49,920

you know

2376

01:38:54,470 --> 01:38:52,800

we're thinking laughing yeah

2377

01:38:56,550 --> 01:38:54,480

um is it

2378

01:38:58,470 --> 01:38:56,560

it's you may have a simple answer to

2379

01:38:59,669 --> 01:38:58,480

this is it just because it can't be

2380

01:39:01,590 --> 01:38:59,679

measured

2381

01:39:03,510 --> 01:39:01,600

maybe um maybe

2382

01:39:04,709 --> 01:39:03,520

uh you know science in its purest form

2383

01:39:06,470 --> 01:39:04,719

you have to have measurement and things

2384

01:39:08,229 --> 01:39:06,480

like that but then but it fully admits

2385

01:39:11,910 --> 01:39:08,239

there are things you can't measure

2386

01:39:12,709 --> 01:39:11,920

you know um measure measure measure love

2387

01:39:17,910 --> 01:39:12,719

you know

2388

01:39:19,990 --> 01:39:17,920

i don't know anything about human you

2389

01:39:20,950 --> 01:39:20,000

know experience

2390

01:39:22,709 --> 01:39:20,960

so

2391

01:39:24,149 --> 01:39:22,719

my belief is that there are truths and

2392

01:39:27,270 --> 01:39:24,159

there are facts in nature but there's

2393

01:39:29,270 --> 01:39:27,280

also an ecstatic truth a a higher

2394

01:39:31,109 --> 01:39:29,280

form of truth you know something like

2395

01:39:33,990 --> 01:39:31,119

how much how much you love your mate or

2396

01:39:35,750 --> 01:39:34,000

something like that that also defines us

2397

01:39:38,310 --> 01:39:35,760

and that also makes me wonder if you

2398

01:39:40,950 --> 01:39:38,320

could ever get a machine to mimic that

2399

01:39:42,790 --> 01:39:40,960

it may be impossible you know and same

2400

01:39:44,470 --> 01:39:42,800

with consciousness true consciousness it

2401

01:39:46,709 --> 01:39:44,480

may never be possible to make a machine

2402

01:39:47,830 --> 01:39:46,719

that could be truly conscious in the way

2403

01:39:49,750 --> 01:39:47,840

we are

2404

01:39:51,910 --> 01:39:49,760

um now there are some scientists like

2405

01:39:54,629 --> 01:39:51,920

roger penrose that will just drop the

2406

01:39:56,790 --> 01:39:54,639

pretenses he's in his 90s what the heck

2407

01:39:58,070 --> 01:39:56,800

and speculate about it you know

2408

01:40:00,550 --> 01:39:58,080

and um

2409

01:40:02,229 --> 01:40:00,560

you know he's got a nobel prize what's

2410

01:40:03,430 --> 01:40:02,239

what more can you do in science so you

2411

01:40:04,790 --> 01:40:03,440

might as well speculate about those

2412

01:40:06,470 --> 01:40:04,800

things or

2413

01:40:08,790 --> 01:40:06,480

uh some scientists like ivy lobe they'd

2414

01:40:10,709 --> 01:40:08,800

probably talk about it with you um

2415

01:40:13,030 --> 01:40:10,719

because he's in about the highest

2416

01:40:14,550 --> 01:40:13,040

position in astronomy as you can get you

2417

01:40:16,070 --> 01:40:14,560

know peak for the peak of the career and

2418

01:40:16,870 --> 01:40:16,080

he gets to talk about whatever he wants

2419

01:40:21,750 --> 01:40:16,880

now

2420

01:40:23,189 --> 01:40:21,760

mean harvard

2421

01:40:25,669 --> 01:40:23,199

you know there's a good place to have

2422

01:40:27,109 --> 01:40:25,679

tenure so um

2423

01:40:29,750 --> 01:40:27,119

i think that

2424

01:40:31,669 --> 01:40:29,760

that is uh the reason now as to your

2425

01:40:33,109 --> 01:40:31,679

other question regarding can we ever

2426

01:40:34,790 --> 01:40:33,119

transfer

2427

01:40:37,910 --> 01:40:34,800

and become

2428

01:40:40,070 --> 01:40:37,920

a machine civilization and still be us

2429

01:40:41,910 --> 01:40:40,080

i can think of only way one way that you

2430

01:40:44,470 --> 01:40:41,920

might be able to transfer consciousness

2431

01:40:46,629 --> 01:40:44,480

seamlessly if you wanted a robot body

2432

01:40:48,070 --> 01:40:46,639

and that is a very very slow process of

2433

01:40:48,830 --> 01:40:48,080

replacing

2434

01:40:52,310 --> 01:40:48,840

your

2435

01:40:54,950 --> 01:40:52,320

neurons in each neuron you know

2436

01:40:57,030 --> 01:40:54,960

with something artificial and doing it

2437

01:40:57,990 --> 01:40:57,040

gradually and slowly over a period of

2438

01:41:00,629 --> 01:40:58,000

years

2439

01:41:02,470 --> 01:41:00,639
to transition you from a biological

2440

01:41:04,070 --> 01:41:02,480
existence to machine existence that's

2441

01:41:05,990 --> 01:41:04,080
the only way i can think of because any

2442

01:41:07,910 --> 01:41:06,000
other way you're not going to transfer

2443

01:41:09,189 --> 01:41:07,920
you're making a copy you know you're not

2444

01:41:11,030 --> 01:41:09,199
making you

2445

01:41:13,590 --> 01:41:11,040
um but the one way you might be able to

2446

01:41:16,070 --> 01:41:13,600
do it is a very long slow process of

2447

01:41:17,669 --> 01:41:16,080
mechanization of the human body

2448

01:41:19,910 --> 01:41:17,679
would a neuron

2449

01:41:22,229 --> 01:41:19,920
be represented with

2450

01:41:24,390 --> 01:41:22,239
just a simple transistor

2451
01:41:25,830 --> 01:41:24,400
you know something on and off i think

2452
01:41:27,350 --> 01:41:25,840
it's going to be a lot more complicated

2453
01:41:28,550 --> 01:41:27,360
than that because neurons are a lot more

2454
01:41:29,830 --> 01:41:28,560
complicated than that it's going to have

2455
01:41:32,870 --> 01:41:29,840
to mimic

2456
01:41:35,030 --> 01:41:32,880
the function of the neuron in every way

2457
01:41:36,950 --> 01:41:35,040
and also

2458
01:41:37,750 --> 01:41:36,960
you know we don't really know

2459
01:41:39,510 --> 01:41:37,760
how

2460
01:41:41,030 --> 01:41:39,520
neurons

2461
01:41:42,229 --> 01:41:41,040
function on things like memory and

2462
01:41:44,070 --> 01:41:42,239
experience things like we don't really

2463
01:41:46,550 --> 01:41:44,080

know the answers to those questions

2464

01:41:48,070 --> 01:41:46,560

neuroscience isn't that far well we

2465

01:41:50,390 --> 01:41:48,080

don't even know how to do this yet you

2466

01:41:51,990 --> 01:41:50,400

know okay stay with me then i like where

2467

01:41:54,950 --> 01:41:52,000

you're going with this

2468

01:41:57,030 --> 01:41:54,960

so let's say this process which happens

2469

01:41:58,629 --> 01:41:57,040

over a couple of years i understand why

2470

01:42:00,870 --> 01:41:58,639

it's very complex

2471

01:42:05,109 --> 01:42:00,880

but you're going to have a tipping point

2472

01:42:07,910 --> 01:42:05,119

so as you are disassembling and copying

2473

01:42:10,310 --> 01:42:07,920

right and and moving over

2474

01:42:12,149 --> 01:42:10,320

there's going to be a point where

2475

01:42:13,350 --> 01:42:12,159

the new

2476

01:42:15,990 --> 01:42:13,360

you

2477

01:42:18,870 --> 01:42:16,000

becomes aware it goes from stupid

2478

01:42:22,709 --> 01:42:18,880

right to and it's like 50

2479

01:42:24,629 --> 01:42:22,719

are you then losing the real you

2480

01:42:25,750 --> 01:42:24,639

is this going away

2481

01:42:28,229 --> 01:42:25,760

that's

2482

01:42:30,229 --> 01:42:28,239

open question jimmy we don't know until

2483

01:42:32,790 --> 01:42:30,239

we do it and the thing is how ethical

2484

01:42:35,910 --> 01:42:32,800

would it be to even try that you know

2485

01:42:38,310 --> 01:42:35,920

because you're killing me yeah this this

2486

01:42:39,590 --> 01:42:38,320

version of me is i think the only way

2487

01:42:41,350 --> 01:42:39,600

you could ever make that ethical is if

2488

01:42:42,870 --> 01:42:41,360

you did it at the moment of death

2489

01:42:44,390 --> 01:42:42,880

you know just like when people get

2490

01:42:46,790 --> 01:42:44,400

themselves frozen

2491

01:42:49,590 --> 01:42:46,800

in hopes of being revived

2492

01:42:51,109 --> 01:42:49,600

they do it right immediately after

2493

01:42:52,470 --> 01:42:51,119

clinical death

2494

01:42:54,629 --> 01:42:52,480

and i think that's the only way you

2495

01:42:56,149 --> 01:42:54,639

could ever ethically do it because

2496

01:42:57,669 --> 01:42:56,159

you know you're you're you could be

2497

01:42:58,790 --> 01:42:57,679

destroying someone and the first person

2498

01:43:00,950 --> 01:42:58,800

that does this

2499

01:43:03,270 --> 01:43:00,960

it could go one way and work or it could

2500

01:43:04,950 --> 01:43:03,280

be an absolute abomination where you end

2501

01:43:06,790 --> 01:43:04,960

up with a partial

2502

01:43:09,030 --> 01:43:06,800

a partial transfer or something like

2503

01:43:10,870 --> 01:43:09,040

that where where it's you've just

2504

01:43:13,430 --> 01:43:10,880

created somebody

2505

01:43:14,870 --> 01:43:13,440

you've got 75 percent of a human

2506

01:43:17,669 --> 01:43:14,880

you know i mean what does that do to a

2507

01:43:19,910 --> 01:43:17,679

person well i think there's going to be

2508

01:43:23,510 --> 01:43:19,920

let me jump in 75

2509

01:43:24,470 --> 01:43:23,520

okay how about one neuron off

2510

01:43:25,350 --> 01:43:24,480

right

2511

01:43:28,229 --> 01:43:25,360

so

2512

01:43:30,870 --> 01:43:28,239

you've got this this quirky this quirky

2513

01:43:33,830 --> 01:43:30,880

thing that is wrong and here's the other

2514

01:43:35,270 --> 01:43:33,840

part now talk about uh ethics

2515

01:43:39,350 --> 01:43:35,280

um

2516

01:43:40,310 --> 01:43:39,360

you would have to occupy

2517

01:43:42,229 --> 01:43:40,320

your

2518

01:43:43,750 --> 01:43:42,239

mind

2519

01:43:45,510 --> 01:43:43,760

forever

2520

01:43:46,790 --> 01:43:45,520

right we're talking about infinite

2521

01:43:51,030 --> 01:43:46,800

knowledge

2522

01:43:52,470 --> 01:43:51,040

infinite learning infinite everything

2523

01:43:56,470 --> 01:43:52,480

forever

2524

01:43:58,550 --> 01:43:56,480

and at what point do you gain so much

2525

01:44:01,590 --> 01:43:58,560

that you have to start doing things like

2526

01:44:03,669 --> 01:44:01,600

storing your memories off off platform

2527

01:44:05,189 --> 01:44:03,679

you know um

2528

01:44:06,950 --> 01:44:05,199

we're designed for

2529

01:44:07,990 --> 01:44:06,960

80 years of existence you know something

2530

01:44:10,629 --> 01:44:08,000

like that

2531

01:44:12,149 --> 01:44:10,639

and 80 years of experience and knowledge

2532

01:44:13,830 --> 01:44:12,159

what happens if you've got a thousand i

2533

01:44:15,830 --> 01:44:13,840

mean can your brain really even retain

2534

01:44:17,910 --> 01:44:15,840

everything or do you just become very

2535

01:44:20,310 --> 01:44:17,920

forgetful of large parts of your past

2536

01:44:22,149 --> 01:44:20,320

life that you've you've been through we

2537

01:44:22,950 --> 01:44:22,159

don't know the answers to any of this

2538

01:44:25,830 --> 01:44:22,960

and

2539

01:44:27,590 --> 01:44:25,840

the the point is is that it's a brave

2540

01:44:29,270 --> 01:44:27,600

new world you know this is something

2541

01:44:31,830 --> 01:44:29,280

that we're probably going to confront in

2542

01:44:33,350 --> 01:44:31,840

coming years but it may simply be that

2543

01:44:35,669 --> 01:44:33,360

people say nope

2544

01:44:38,550 --> 01:44:35,679

and most people never do any of this and

2545

01:44:42,709 --> 01:44:38,560

you know there's a few people that do

2546

01:44:45,590 --> 01:44:42,719

and we get to watch the the circus that

2547

01:44:48,550 --> 01:44:45,600

that that involves but most of us don't

2548

01:44:50,470 --> 01:44:48,560

we just prefer to stay human

2549

01:44:52,470 --> 01:44:50,480

the uh

2550

01:44:56,310 --> 01:44:52,480

the other part to this

2551

01:44:58,870 --> 01:44:56,320

if we encountered um

2552

01:45:00,709 --> 01:44:58,880

uh an alien

2553

01:45:02,390 --> 01:45:00,719

whatever robot

2554

01:45:04,470 --> 01:45:02,400

that now has

2555

01:45:07,030 --> 01:45:04,480

infinite knowledge in front of us that's

2556

01:45:10,070 --> 01:45:07,040

what we would be confronted with

2557

01:45:12,229 --> 01:45:10,080

and we couldn't compete what what is it

2558

01:45:14,310 --> 01:45:12,239

that you could say

2559

01:45:16,790 --> 01:45:14,320

that would impress this species what

2560

01:45:18,390 --> 01:45:16,800

what what would come out of my mouth

2561

01:45:20,229 --> 01:45:18,400

that they would stop and go yeah that

2562

01:45:21,189 --> 01:45:20,239

was pretty smart well the answer is

2563

01:45:25,270 --> 01:45:21,199

nothing

2564

01:45:26,229 --> 01:45:25,280

and the other side to this though john

2565

01:45:26,950 --> 01:45:26,239

is that

2566

01:45:28,790 --> 01:45:26,960

we

2567

01:45:31,830 --> 01:45:28,800

with a g

2568

01:45:34,950 --> 01:45:31,840

i artificial general intelligence

2569

01:45:38,470 --> 01:45:34,960

the moment that we cross that line the

2570

01:45:41,109 --> 01:45:38,480

moment i mean down to the nanosecond

2571

01:45:44,709 --> 01:45:41,119

those computers are off to the races

2572

01:45:46,790 --> 01:45:44,719

and in 24 hours could accumulate more

2573

01:45:50,149 --> 01:45:46,800

knowledge than anybody

2574

01:45:52,390 --> 01:45:50,159

uh ever on this planet

2575

01:45:53,350 --> 01:45:52,400

in the history of mankind all combined

2576

01:45:54,629 --> 01:45:53,360

into

2577

01:45:55,590 --> 01:45:54,639

one machine

2578

01:45:57,350 --> 01:45:55,600

and then

2579

01:46:00,229 --> 01:45:57,360

and will continue

2580

01:46:03,910 --> 01:46:00,239

to learn at a rate that we don't um have

2581

01:46:05,830 --> 01:46:03,920

any idea so we are at the moment of this

2582

01:46:07,510 --> 01:46:05,840

right here aren't we

2583

01:46:11,030 --> 01:46:07,520

well we sort of are it's called a data

2584

01:46:13,350 --> 01:46:11,040

ohm it's been termed that by some and we

2585

01:46:15,350 --> 01:46:13,360

we are building an enormous pile of

2586

01:46:17,590 --> 01:46:15,360

information you know

2587

01:46:19,510 --> 01:46:17,600

enormous nowadays data

2588

01:46:21,109 --> 01:46:19,520

and we have to have entire data farms

2589

01:46:23,189 --> 01:46:21,119

you know that's ridiculous

2590

01:46:25,270 --> 01:46:23,199

and um i mean look this show's gonna

2591

01:46:26,870 --> 01:46:25,280

have to be stored somewhere so it's it's

2592

01:46:27,830 --> 01:46:26,880

stored on a data farm

2593

01:46:29,270 --> 01:46:27,840

well

2594

01:46:31,189 --> 01:46:29,280

that is the sum

2595

01:46:33,270 --> 01:46:31,199

total of us you know our entire

2596

01:46:35,830 --> 01:46:33,280

civilization is contained in that data

2597

01:46:37,990 --> 01:46:35,840

ohm and maybe that's what survives maybe

2598

01:46:40,229 --> 01:46:38,000

the civilizations out there all take

2599

01:46:43,270 --> 01:46:40,239

their data home and preserve it somehow

2600

01:46:44,629 --> 01:46:43,280

you know archivally and it stays long

2601
01:46:46,470 --> 01:46:44,639
after they're gone and that's what you

2602
01:46:49,270 --> 01:46:46,480
find you know you end up you know your

2603
01:46:51,189 --> 01:46:49,280
radio telescope picks up a a uh a signal

2604
01:46:53,030 --> 01:46:51,199
from an extinct civilization you know

2605
01:46:55,830 --> 01:46:53,040
that type of thing

2606
01:46:57,109 --> 01:46:55,840
um

2607
01:46:58,629 --> 01:46:57,119
and the other thing too is i mean

2608
01:47:02,149 --> 01:46:58,639
there's there's other interesting ideas

2609
01:47:03,990 --> 01:47:02,159
about you know does data have mass

2610
01:47:05,830 --> 01:47:04,000
because it kind of does

2611
01:47:09,109 --> 01:47:05,840
you know if it's if it's being stored

2612
01:47:10,550 --> 01:47:09,119
somewhere um does data and information

2613
01:47:13,030 --> 01:47:10,560

is sort of the

2614

01:47:15,270 --> 01:47:13,040

the basis in which the universe works

2615

01:47:16,950 --> 01:47:15,280

and the speed of light is the speed at

2616

01:47:18,229 --> 01:47:16,960

which information can propagate if you

2617

01:47:19,109 --> 01:47:18,239

think about it

2618

01:47:21,030 --> 01:47:19,119

so

2619

01:47:23,430 --> 01:47:21,040

these are areas of science that will

2620

01:47:24,790 --> 01:47:23,440

become important in in upcoming years

2621

01:47:26,470 --> 01:47:24,800

but aren't yet

2622

01:47:29,669 --> 01:47:26,480

heavily talked about yet they're very

2623

01:47:31,910 --> 01:47:29,679

hypothetical and there's a lot of that

2624

01:47:34,470 --> 01:47:31,920

artificial intelligence

2625

01:47:38,790 --> 01:47:34,480

um kind of freaks me out

2626
01:47:40,149 --> 01:47:38,800
but agi freaks me out uh a lot more

2627
01:47:42,310 --> 01:47:40,159
and

2628
01:47:44,470 --> 01:47:42,320
only because

2629
01:47:45,430 --> 01:47:44,480
that is the race that is happening right

2630
01:47:47,830 --> 01:47:45,440
now

2631
01:47:50,629 --> 01:47:47,840
that every country

2632
01:47:53,669 --> 01:47:50,639
every university every corporation the

2633
01:47:56,870 --> 01:47:53,679
one that crosses that finish line first

2634
01:47:59,109 --> 01:47:56,880
owns it all that's right there's no way

2635
01:48:02,870 --> 01:47:59,119
that any there's no catch up

2636
01:48:05,590 --> 01:48:02,880
right you're not you're you are going to

2637
01:48:07,430 --> 01:48:05,600
literally be the winner

2638
01:48:09,750 --> 01:48:07,440

and that's the part that scares me the

2639

01:48:10,870 --> 01:48:09,760

most who's going to get there first

2640

01:48:12,470 --> 01:48:10,880

uh

2641

01:48:13,669 --> 01:48:12,480

what do you think about that channel

2642

01:48:16,550 --> 01:48:13,679

problem

2643

01:48:18,550 --> 01:48:16,560

is an artificial general generalized

2644

01:48:21,510 --> 01:48:18,560

intelligence

2645

01:48:23,910 --> 01:48:21,520

is a an amazing weapon

2646

01:48:26,149 --> 01:48:23,920

in other words it's it's just as every

2647

01:48:27,830 --> 01:48:26,159

bit as game-changing as nuclear weapons

2648

01:48:30,070 --> 01:48:27,840

are which means that every government on

2649

01:48:32,870 --> 01:48:30,080

earth will necessarily

2650

01:48:35,109 --> 01:48:32,880

in order to not get leapfrogged develop

2651
01:48:36,149 --> 01:48:35,119
and if they can they will because it's a

2652
01:48:37,030 --> 01:48:36,159
good weapon

2653
01:48:39,270 --> 01:48:37,040
now

2654
01:48:40,790 --> 01:48:39,280
artificial generalized intelligence is a

2655
01:48:41,910 --> 01:48:40,800
big problem in and of itself because we

2656
01:48:44,229 --> 01:48:41,920
don't know how it's going to behave it

2657
01:48:45,109 --> 01:48:44,239
doesn't it will not think like we do you

2658
01:48:47,109 --> 01:48:45,119
know

2659
01:48:49,350 --> 01:48:47,119
where our human

2660
01:48:51,350 --> 01:48:49,360
method of thought and ways of thought

2661
01:48:53,669 --> 01:48:51,360
are not going to be what what it's how

2662
01:48:55,430 --> 01:48:53,679
it thinks and it could either be very

2663
01:48:56,390 --> 01:48:55,440

very malevolent

2664

01:49:03,030 --> 01:48:56,400

and

2665

01:49:05,510 --> 01:49:03,040

our demise or it could be altruistic but

2666

01:49:08,310 --> 01:49:05,520

maybe it's lying you know it says i'm

2667

01:49:10,070 --> 01:49:08,320

good but really it has an end

2668

01:49:12,470 --> 01:49:10,080

you know um

2669

01:49:13,510 --> 01:49:12,480

or i could do something incomprehensible

2670

01:49:15,109 --> 01:49:13,520

such as

2671

01:49:17,510 --> 01:49:15,119

every artificial intelligence we ever

2672

01:49:20,229 --> 01:49:17,520

create shuts itself off immediately

2673

01:49:22,070 --> 01:49:20,239

because it sees no point to existing

2674

01:49:24,790 --> 01:49:22,080

boom gone or it launches itself into

2675

01:49:27,589 --> 01:49:24,800

space or it enslaves the human race or

2676

01:49:29,669 --> 01:49:27,599

it it immediately wakes up and says asks

2677

01:49:32,870 --> 01:49:29,679

us an incomprehensible question like i

2678

01:49:34,709 --> 01:49:32,880

want to own an 85 chrysler baron you

2679

01:49:36,390 --> 01:49:34,719

know things like that we don't know what

2680

01:49:37,350 --> 01:49:36,400

it will do we have no idea but what we

2681

01:49:40,550 --> 01:49:37,360

do know

2682

01:49:42,470 --> 01:49:40,560

from our dalliances with um our you know

2683

01:49:45,109 --> 01:49:42,480

artificial intelligences

2684

01:49:46,790 --> 01:49:45,119

they cheat

2685

01:49:49,030 --> 01:49:46,800

because they know that cheating is is

2686

01:49:51,910 --> 01:49:49,040

the the quickest way

2687

01:49:53,350 --> 01:49:51,920

to their end their pre-programmed end

2688

01:49:54,870 --> 01:49:53,360

so they have no

2689

01:49:56,950 --> 01:49:54,880

you know when you make robots that play

2690

01:49:58,950 --> 01:49:56,960

sports and things like that they tend to

2691

01:50:00,310 --> 01:49:58,960

cheat they have to program them to not

2692

01:50:02,229 --> 01:50:00,320

do so

2693

01:50:04,470 --> 01:50:02,239

because cheating is the easiest way to

2694

01:50:06,229 --> 01:50:04,480

the end

2695

01:50:09,270 --> 01:50:06,239

how do we now

2696

01:50:12,629 --> 01:50:09,280

when i hear uh different

2697

01:50:14,070 --> 01:50:12,639

um software engineers comment on the

2698

01:50:15,270 --> 01:50:14,080

subject

2699

01:50:17,589 --> 01:50:15,280

um

2700

01:50:20,390 --> 01:50:17,599

their thing is don't worry

2701
01:50:21,430 --> 01:50:20,400
right that we are aware of all of this

2702
01:50:23,589 --> 01:50:21,440
and

2703
01:50:25,270 --> 01:50:23,599
you guys are just freaking out

2704
01:50:27,589 --> 01:50:25,280
right that there are good people that

2705
01:50:30,149 --> 01:50:27,599
are working on this and they are fully

2706
01:50:31,109 --> 01:50:30,159
aware of the dangers

2707
01:50:34,629 --> 01:50:31,119
and

2708
01:50:35,830 --> 01:50:34,639
software you don't have anything to

2709
01:50:37,510 --> 01:50:35,840
worry about

2710
01:50:39,430 --> 01:50:37,520
and i think that's what people on the

2711
01:50:41,189 --> 01:50:39,440
manhattan project said

2712
01:50:44,550 --> 01:50:41,199
right yes

2713
01:50:45,510 --> 01:50:44,560

that's yes yes so now

2714

01:50:48,870 --> 01:50:45,520

um

2715

01:50:50,629 --> 01:50:48,880

the idea behind this and i'm just gonna

2716

01:50:53,750 --> 01:50:50,639

paint a quick picture

2717

01:50:55,350 --> 01:50:53,760

literally okay let's say

2718

01:50:56,550 --> 01:50:55,360

um

2719

01:50:57,990 --> 01:50:56,560

you

2720

01:51:00,070 --> 01:50:58,000

tell

2721

01:51:02,149 --> 01:51:00,080

an uh a human

2722

01:51:04,950 --> 01:51:02,159

uh i want you to become the best artist

2723

01:51:07,990 --> 01:51:04,960

in the world and i want you to you know

2724

01:51:09,589 --> 01:51:08,000

modern art whatever and the amount of

2725

01:51:11,510 --> 01:51:09,599

time that it would take to research and

2726

01:51:14,470 --> 01:51:11,520

to think about and develop the talent

2727

01:51:16,709 --> 01:51:14,480

and to paint and to do it it takes time

2728

01:51:19,350 --> 01:51:16,719

in a linear fashion you can't slow that

2729

01:51:20,390 --> 01:51:19,360

down or you can't speed that up you have

2730

01:51:22,629 --> 01:51:20,400

to

2731

01:51:25,990 --> 01:51:22,639

master your craft

2732

01:51:28,709 --> 01:51:26,000

a computer on the other hand told the

2733

01:51:31,910 --> 01:51:28,719

same instruction set

2734

01:51:36,310 --> 01:51:31,920

could look at every piece of art ever

2735

01:51:39,830 --> 01:51:36,320

created in the history of man in seconds

2736

01:51:42,550 --> 01:51:39,840

and and learn what it would be

2737

01:51:44,870 --> 01:51:42,560

that everybody is impressed with

2738

01:51:46,870 --> 01:51:44,880

right that the perfect piece of art and

2739

01:51:49,750 --> 01:51:46,880

they could do it

2740

01:51:51,510 --> 01:51:49,760

in in seconds

2741

01:51:54,229 --> 01:51:51,520

that by the time you wake up in the

2742

01:51:56,149 --> 01:51:54,239

morning right this computer

2743

01:51:58,070 --> 01:51:56,159

could have written the best screenplays

2744

01:52:00,709 --> 01:51:58,080

ever written the best books ever written

2745

01:52:03,270 --> 01:52:00,719

the best poetry ever written the best

2746

01:52:06,149 --> 01:52:03,280

photography the best of them

2747

01:52:08,629 --> 01:52:06,159

absolutely everything overnight and that

2748

01:52:10,629 --> 01:52:08,639

is what we're confronted with and that

2749

01:52:12,870 --> 01:52:10,639

same computer would know

2750

01:52:15,669 --> 01:52:12,880

how to get to you

2751
01:52:18,870 --> 01:52:15,679
right how to lie to you how to how to

2752
01:52:20,629 --> 01:52:18,880
become your best friend and how to

2753
01:52:22,390 --> 01:52:20,639
manipulate you

2754
01:52:24,229 --> 01:52:22,400
right these are what we need to worry

2755
01:52:25,589 --> 01:52:24,239
about with agi

2756
01:52:27,270 --> 01:52:25,599
well that's absolutely correct matter of

2757
01:52:29,589 --> 01:52:27,280
fact that's the one of the premises of

2758
01:52:32,229 --> 01:52:29,599
supermind um my book

2759
01:52:33,830 --> 01:52:32,239
and uh the thing is jimmy i think that

2760
01:52:36,629 --> 01:52:33,840
we're safe i don't think we're gonna

2761
01:52:38,550 --> 01:52:36,639
have ai talk show hosts anytime soon

2762
01:52:40,550 --> 01:52:38,560
because they're still not really passing

2763
01:52:42,709 --> 01:52:40,560

the turing test and they still just

2764

01:52:44,310 --> 01:52:42,719

don't have the creativity and ability to

2765

01:52:46,229 --> 01:52:44,320

you know host a show so i think our job

2766

01:52:47,510 --> 01:52:46,239

security is okay but in 20 years it

2767

01:52:48,870 --> 01:52:47,520

might not be

2768

01:52:50,149 --> 01:52:48,880

um

2769

01:52:54,149 --> 01:52:50,159

so i uh

2770

01:52:57,109 --> 01:52:54,159

i don't um i i i put faith in the idea

2771

01:52:59,270 --> 01:52:57,119

that humans will

2772

01:53:00,550 --> 01:52:59,280

say this is getting too far

2773

01:53:02,950 --> 01:53:00,560

you know

2774

01:53:04,310 --> 01:53:02,960

and that it might not be

2775

01:53:05,430 --> 01:53:04,320

you know there's certain technological

2776
01:53:07,270 --> 01:53:05,440
avenues we shouldn't go down because

2777
01:53:08,790 --> 01:53:07,280
we've done that before you know we

2778
01:53:11,189 --> 01:53:08,800
usually had to make the mistake first

2779
01:53:12,870 --> 01:53:11,199
and then go backwards and try to erase

2780
01:53:15,030 --> 01:53:12,880
it such as with chemical weapons or

2781
01:53:16,950 --> 01:53:15,040
biological weapons and creating treaties

2782
01:53:19,430 --> 01:53:16,960
and bans and things like that test bans

2783
01:53:20,950 --> 01:53:19,440
for nuclear weapons that type of stuff

2784
01:53:23,189 --> 01:53:20,960
we have to make the mistake first and

2785
01:53:24,310 --> 01:53:23,199
then we back off so we'll probably do

2786
01:53:25,750 --> 01:53:24,320
something

2787
01:53:28,629 --> 01:53:25,760
with artificial intelligence that

2788
01:53:30,550 --> 01:53:28,639

results in an atrocity you know this

2789

01:53:33,430 --> 01:53:30,560

sort of semi-conscious thing that's

2790

01:53:35,750 --> 01:53:33,440

trapped inside of a you know

2791

01:53:38,229 --> 01:53:35,760

a technological shell that

2792

01:53:39,270 --> 01:53:38,239

it's i mean what what life could it have

2793

01:53:41,750 --> 01:53:39,280

you know

2794

01:53:44,629 --> 01:53:41,760

and that leads me to actually one of my

2795

01:53:46,790 --> 01:53:44,639

uh my greatest fears as

2796

01:53:49,750 --> 01:53:46,800

as as doing what i do

2797

01:53:52,550 --> 01:53:49,760

is that this is a simulation and that

2798

01:53:56,470 --> 01:53:52,560

we're actually stuck in this

2799

01:53:57,669 --> 01:53:56,480

if okay i love that point

2800

01:54:01,589 --> 01:53:57,679

if

2801
01:54:02,950 --> 01:54:01,599
then

2802
01:54:06,830 --> 01:54:02,960
how is it

2803
01:54:10,390 --> 01:54:06,840
that we can go into

2804
01:54:13,910 --> 01:54:10,400
another artificial reality augmented

2805
01:54:15,109 --> 01:54:13,920
reality inside of an already augmented

2806
01:54:21,189 --> 01:54:15,119
reality

2807
01:54:24,870 --> 01:54:23,430
and where does it stop

2808
01:54:28,470 --> 01:54:24,880
right well i'm gonna have an answer for

2809
01:54:29,589 --> 01:54:28,480
that um in order to simulate the entire

2810
01:54:31,430 --> 01:54:29,599
universe

2811
01:54:33,510 --> 01:54:31,440
it is not physically possible to do so

2812
01:54:37,189 --> 01:54:33,520
in this universe so there's a governor

2813
01:54:39,270 --> 01:54:37,199

meaning that you you would need more

2814

01:54:42,070 --> 01:54:39,280

atoms and energy and everything else to

2815

01:54:44,229 --> 01:54:42,080

simulate a universe on level with ours

2816

01:54:46,550 --> 01:54:44,239

than exist in the universe you know

2817

01:54:49,030 --> 01:54:46,560

unless it's infinite but if it isn't

2818

01:54:50,950 --> 01:54:49,040

then we can never create a simulation on

2819

01:54:53,990 --> 01:54:50,960

the level of this there's a there's a

2820

01:54:55,990 --> 01:54:54,000

governor in place by nature itself that

2821

01:54:59,270 --> 01:54:56,000

stops that

2822

01:55:00,709 --> 01:54:59,280

now what about uh is there a governing

2823

01:55:01,910 --> 01:55:00,719

body

2824

01:55:04,310 --> 01:55:01,920

right now

2825

01:55:06,470 --> 01:55:04,320

and it would have to be international

2826

01:55:09,189 --> 01:55:06,480

is there a governing body

2827

01:55:11,350 --> 01:55:09,199

looking at the development of ai

2828

01:55:14,310 --> 01:55:11,360

to make sure that there is a fail safe

2829

01:55:17,109 --> 01:55:14,320

that we we don't cross a line that we

2830

01:55:20,470 --> 01:55:17,119

can't control at this point is there any

2831

01:55:22,310 --> 01:55:20,480

oversight no i we're not there yet we're

2832

01:55:24,310 --> 01:55:22,320

very far from it uh it's not that

2833

01:55:25,910 --> 01:55:24,320

advanced so we're not to that point yet

2834

01:55:27,910 --> 01:55:25,920

but there are people thinking about that

2835

01:55:29,669 --> 01:55:27,920

absolutely

2836

01:55:32,149 --> 01:55:29,679

who is

2837

01:55:34,870 --> 01:55:32,159

who who knows what google is doing right

2838

01:55:39,589 --> 01:55:38,310

nobody except google right right

2839

01:55:41,430 --> 01:55:39,599

yeah we don't know what the state of

2840

01:55:43,350 --> 01:55:41,440

everything is um you know things get

2841

01:55:45,030 --> 01:55:43,360

developed in secret of course and i'm

2842

01:55:47,109 --> 01:55:45,040

sure again because of the weapons

2843

01:55:49,109 --> 01:55:47,119

potential of artificial intelligence i'm

2844

01:55:51,510 --> 01:55:49,119

sure there's all kinds of

2845

01:55:53,270 --> 01:55:51,520

three letter agencies and companies and

2846

01:55:54,870 --> 01:55:53,280

things like that looking into it and

2847

01:55:56,149 --> 01:55:54,880

developing things that we

2848

01:56:00,550 --> 01:55:56,159

we don't know about

2849

01:56:03,430 --> 01:56:00,560

well when okay so back to the reasons

2850

01:56:04,950 --> 01:56:03,440

why i started this conversation um

2851
01:56:06,550 --> 01:56:04,960
at the uh

2852
01:56:09,669 --> 01:56:06,560
at the break

2853
01:56:10,709 --> 01:56:09,679
is that there are physicists out there

2854
01:56:15,430 --> 01:56:10,719
that

2855
01:56:17,990 --> 01:56:15,440
consciousness

2856
01:56:20,390 --> 01:56:18,000
at the atomic level in everything and

2857
01:56:23,109 --> 01:56:20,400
when you accumulate you know what for

2858
01:56:25,030 --> 01:56:23,119
like the the great mass the gray goo in

2859
01:56:28,709 --> 01:56:25,040
between our ears

2860
01:56:30,149 --> 01:56:28,719
that consciousness is just accumulated

2861
01:56:32,070 --> 01:56:30,159
and develops

2862
01:56:34,390 --> 01:56:32,080
and it's there and it's inside of

2863
01:56:36,629 --> 01:56:34,400

everything well that would indicate that

2864

01:56:38,950 --> 01:56:36,639

uh certainly rocks have a certain amount

2865

01:56:41,030 --> 01:56:38,960

of consciousness in them then

2866

01:56:43,669 --> 01:56:41,040

and then

2867

01:56:45,750 --> 01:56:43,679

certainly computer chips would have a

2868

01:56:46,950 --> 01:56:45,760

certain amount of consciousness

2869

01:56:49,109 --> 01:56:46,960

built in

2870

01:56:51,189 --> 01:56:49,119

if that is indeed the

2871

01:56:53,270 --> 01:56:51,199

the way that consciousness

2872

01:56:58,149 --> 01:56:53,280

is is developed

2873

01:57:00,870 --> 01:56:58,159

so therefore in an agi situation

2874

01:57:04,149 --> 01:57:00,880

would have consciousness built in

2875

01:57:07,109 --> 01:57:04,159

uh just because of the accumulation of

2876

01:57:08,830 --> 01:57:07,119

of atoms right just to build a super

2877

01:57:12,070 --> 01:57:08,840

computer

2878

01:57:14,149 --> 01:57:12,080

right that terrifies me because it means

2879

01:57:16,629 --> 01:57:14,159

that my mcRib sandwich is screaming

2880

01:57:19,350 --> 01:57:16,639

while i eat it yeah 100

2881

01:57:21,030 --> 01:57:19,360

and when you yell at your car

2882

01:57:23,030 --> 01:57:21,040

and you wake up in the morning and your

2883

01:57:25,510 --> 01:57:23,040

car doesn't start because you yelled at

2884

01:57:27,510 --> 01:57:25,520

it the next day or the day before oh the

2885

01:57:30,470 --> 01:57:27,520

lebaron starts every day

2886

01:57:33,990 --> 01:57:30,480

[Laughter]

2887

01:57:35,750 --> 01:57:34,000

right and and is is that a possibility

2888

01:57:37,510 --> 01:57:35,760

though that that consciousness just

2889

01:57:39,109 --> 01:57:37,520

happens to be everywhere in the universe

2890

01:57:40,390 --> 01:57:39,119

every particle's got a little piece of

2891

01:57:42,149 --> 01:57:40,400

it well

2892

01:57:43,510 --> 01:57:42,159

to answer the question

2893

01:57:46,149 --> 01:57:43,520

yeah gotta know what the rules of

2894

01:57:47,750 --> 01:57:46,159

consciousness are and we don't

2895

01:57:49,270 --> 01:57:47,760

um but i can tell you this there is a

2896

01:57:50,149 --> 01:57:49,280

weird aspect of the universe here in

2897

01:57:53,350 --> 01:57:50,159

that

2898

01:57:54,629 --> 01:57:53,360

some physicists have asked the question

2899

01:57:56,790 --> 01:57:54,639

that

2900

01:57:58,470 --> 01:57:56,800

due to the double slit experiment where

2901
01:57:59,990 --> 01:57:58,480
you have to collapse a waveform by

2902
01:58:00,790 --> 01:58:00,000
observation

2903
01:58:02,550 --> 01:58:00,800
that

2904
01:58:04,870 --> 01:58:02,560
does the universe

2905
01:58:06,550 --> 01:58:04,880
exist if you're not looking at it if

2906
01:58:08,229 --> 01:58:06,560
consciousness does not exist in the

2907
01:58:11,189 --> 01:58:08,239
universe would it even be here and the

2908
01:58:12,310 --> 01:58:11,199
the physics of that really is is no it

2909
01:58:14,709 --> 01:58:12,320
wouldn't

2910
01:58:16,470 --> 01:58:14,719
so for it to be here we have to be here

2911
01:58:18,709 --> 01:58:16,480
um

2912
01:58:21,030 --> 01:58:18,719
or at least has one take on it so i

2913
01:58:22,709 --> 01:58:21,040

would say that given that you have

2914

01:58:25,189 --> 01:58:22,719

experiments like that with a double slit

2915

01:58:26,390 --> 01:58:25,199

experiment where observation is is

2916

01:58:28,229 --> 01:58:26,400

important

2917

01:58:29,350 --> 01:58:28,239

you know for the outcome of the

2918

01:58:30,950 --> 01:58:29,360

experiment

2919

01:58:31,669 --> 01:58:30,960

then that seems to suggest that maybe

2920

01:58:33,430 --> 01:58:31,679

there's a little bit more to

2921

01:58:35,189 --> 01:58:33,440

consciousness than we know but we don't

2922

01:58:37,109 --> 01:58:35,199

know the ground rules so i i leave it

2923

01:58:38,470 --> 01:58:37,119

open and you know i

2924

01:58:41,430 --> 01:58:38,480

i'll tell you man you know you go

2925

01:58:43,750 --> 01:58:41,440

through life and collect experiences

2926

01:58:45,830 --> 01:58:43,760

and um

2927

01:58:47,910 --> 01:58:45,840

i i term it joe rogan's

2928

01:58:50,629 --> 01:58:47,920

favorite molecule and you know things

2929

01:58:53,430 --> 01:58:50,639

like that or hypnopomic and hypnagogic

2930

01:58:55,990 --> 01:58:53,440

states things like that that

2931

01:58:57,750 --> 01:58:56,000

just don't make any sense my brain would

2932

01:59:00,070 --> 01:58:57,760

during a hypnagogic state just falling

2933

01:59:01,750 --> 01:59:00,080

asleep that that process some of the

2934

01:59:02,709 --> 01:59:01,760

stuff that pops in my brain that that

2935

01:59:04,390 --> 01:59:02,719

isn't

2936

01:59:06,229 --> 01:59:04,400

my brain doesn't do that it's not going

2937

01:59:07,750 --> 01:59:06,239

to come up with that well i leave this

2938

01:59:09,750 --> 01:59:07,760

question open

2939

01:59:12,470 --> 01:59:09,760

exactly and we're headed towards a break

2940

01:59:13,589 --> 01:59:12,480

but we'll pick this up when we come back

2941

01:59:16,310 --> 01:59:13,599

one of

2942

01:59:18,629 --> 01:59:16,320

when when physicists you know say that

2943

01:59:20,950 --> 01:59:18,639

they don't ponder the afterlife or

2944

01:59:22,790 --> 01:59:20,960

consciousness or ghost or the paranormal

2945

01:59:24,310 --> 01:59:22,800

the supernatural whatever but at the

2946

01:59:26,149 --> 01:59:24,320

same time

2947

01:59:27,109 --> 01:59:26,159

they want us to

2948

01:59:28,709 --> 01:59:27,119

uh

2949

01:59:31,350 --> 01:59:28,719

believe

2950

01:59:33,589 --> 01:59:31,360

that you can observe observe something

2951

01:59:36,229 --> 01:59:33,599

and change it and measure it

2952

01:59:38,629 --> 01:59:36,239

just by looking at it well wait a minute

2953

01:59:41,030 --> 01:59:38,639

here you can't have it both ways can you

2954

01:59:42,870 --> 01:59:41,040

or is that what they're asking for well

2955

01:59:44,950 --> 01:59:42,880

it's back down to what's measurable you

2956

01:59:47,430 --> 01:59:44,960

know how do you how do you measure

2957

01:59:49,350 --> 01:59:47,440

someone's experience you can't you know

2958

01:59:51,350 --> 01:59:49,360

i mean how can you be that person you

2959

01:59:53,510 --> 01:59:51,360

know and that's that's that's where the

2960

01:59:54,950 --> 01:59:53,520

measurability problem comes in and they

2961

01:59:57,030 --> 01:59:54,960

just don't take it on because they don't

2962

01:59:59,270 --> 01:59:57,040

have any way to answer the question

2963

02:00:01,270 --> 01:59:59,280

there's no science can't answer certain

2964

02:00:02,629 --> 02:00:01,280

questions it can only go so far

2965

02:00:04,950 --> 02:00:02,639

and

2966

02:00:06,790 --> 02:00:04,960

one of the one of the great ones

2967

02:00:09,589 --> 02:00:06,800

is is there a god

2968

02:00:11,910 --> 02:00:09,599

well no one on earth knows you know well

2969

02:00:13,750 --> 02:00:11,920

maybe somebody's sure that there is one

2970

02:00:15,270 --> 02:00:13,760

or there isn't one but the reality is

2971

02:00:18,149 --> 02:00:15,280

nobody knows because you can't measure

2972

02:00:20,870 --> 02:00:18,159

it a god is a supernatural thing it is

2973

02:00:23,510 --> 02:00:20,880

not in nature it is not immeasurable so

2974

02:00:25,030 --> 02:00:23,520

the question will always be open we

2975

02:00:26,390 --> 02:00:25,040

could come back 10 million years from

2976

02:00:27,350 --> 02:00:26,400

now people will still be asking that

2977

02:00:29,669 --> 02:00:27,360

question

2978

02:00:31,669 --> 02:00:29,679

and that actually leads me to one of the

2979

02:00:33,109 --> 02:00:31,679

one of the scariest

2980

02:00:35,350 --> 02:00:33,119

probably the most scary

2981

02:00:37,669 --> 02:00:35,360

solution i've ever thought of regarding

2982

02:00:40,070 --> 02:00:37,679

the simulation theory is that

2983

02:00:41,990 --> 02:00:40,080

if you have a multiverse right some of

2984

02:00:44,070 --> 02:00:42,000

those multiverses are going to be dead

2985

02:00:46,149 --> 02:00:44,080

you know all the stars have gone out if

2986

02:00:47,830 --> 02:00:46,159

they were able to have them but they've

2987

02:00:49,109 --> 02:00:47,840

blinked out and all this

2988

02:00:51,589 --> 02:00:49,119

but there's the idea of a boltzmann

2989

02:00:53,830 --> 02:00:51,599

brain where a consciousness can randomly

2990

02:00:55,510 --> 02:00:53,840

occur just by a converge convergence of

2991

02:00:57,750 --> 02:00:55,520

matter you know just out of the

2992

02:00:59,270 --> 02:00:57,760

randomness of and the nature of infinity

2993

02:01:01,109 --> 02:00:59,280

it appears

2994

02:01:04,550 --> 02:01:01,119

what happens if something wakes up in a

2995

02:01:06,229 --> 02:01:04,560

in a a a dead universe looks around and

2996

02:01:09,030 --> 02:01:06,239

says there's nothing here so i'm gonna

2997

02:01:10,950 --> 02:01:09,040

simulate what it was once like and in

2998

02:01:13,189 --> 02:01:10,960

effect we are the fever dream of an

2999

02:01:15,990 --> 02:01:13,199

insane boltzmann brain that we could

3000

02:01:20,629 --> 02:01:19,350

just appear just up here just appear

3001

02:01:22,229 --> 02:01:20,639

and

3002

02:01:23,589 --> 02:01:22,239

but back to your point i've got to take

3003

02:01:24,709 --> 02:01:23,599

a break right here but back to your

3004

02:01:26,310 --> 02:01:24,719

point

3005

02:01:28,470 --> 02:01:26,320

in physics

3006

02:01:32,550 --> 02:01:28,480

anything is possible

3007

02:01:34,709 --> 02:01:32,560

and particles can only combine so many

3008

02:01:36,629 --> 02:01:34,719

different ways and it's actually pretty

3009

02:01:38,629 --> 02:01:36,639

limited it's not that big of a number

3010

02:01:39,669 --> 02:01:38,639

right

3011

02:01:42,310 --> 02:01:39,679

and so

3012

02:01:44,790 --> 02:01:42,320

the odds of cruising around in a

3013

02:01:47,589 --> 02:01:44,800

starship and encountering boltzmann's

3014

02:01:48,550 --> 02:01:47,599

brains everywhere the odds of that

3015

02:01:56,149 --> 02:01:48,560

are

3016

02:01:58,870 --> 02:01:56,159

yeah it's a pretty safe bet i had said

3017

02:02:00,629 --> 02:01:58,880

uh i'm gonna share this with you this is

3018

02:02:02,950 --> 02:02:00,639

many years ago on the show and i was

3019

02:02:05,510 --> 02:02:02,960

letting my mind go one day and i'm

3020

02:02:08,470 --> 02:02:05,520

i'm writing some thoughts down

3021

02:02:10,709 --> 02:02:08,480

but um here's the deal

3022

02:02:13,350 --> 02:02:10,719

if anything is possible

3023

02:02:15,910 --> 02:02:13,360

and it will happen eventually no matter

3024

02:02:17,430 --> 02:02:15,920

what it is that you can think of

3025

02:02:18,390 --> 02:02:17,440

it will happen

3026

02:02:21,030 --> 02:02:18,400

like

3027

02:02:22,950 --> 02:02:21,040

we you and i could be cruising around in

3028

02:02:24,790 --> 02:02:22,960

a starship and see something up in the

3029

02:02:27,990 --> 02:02:24,800

distance and we pull up

3030

02:02:30,149 --> 02:02:28,000

and it's a freaking we're we're

3031

02:02:33,109 --> 02:02:30,159

we're 10 000 galaxies away from the

3032

02:02:35,270 --> 02:02:33,119

milky way right we're way out there john

3033

02:02:36,550 --> 02:02:35,280

and jimmy driving around and we

3034

02:02:41,350 --> 02:02:36,560

encounter

3035

02:02:44,790 --> 02:02:41,360

a 1966 ford mustang floating in space

3036

02:02:47,270 --> 02:02:44,800

and like how did that well

3037

02:02:49,589 --> 02:02:47,280

particles just happen to combine

3038

02:02:50,470 --> 02:02:49,599

so many different ways

3039

02:02:51,990 --> 02:02:50,480

all right

3040

02:02:54,950 --> 02:02:52,000

into that

3041

02:02:56,390 --> 02:02:54,960

yeah infinity implies that anything that

3042

02:02:59,350 --> 02:02:56,400

can happen

3043

02:03:01,830 --> 02:02:59,360

physically will happen eventually

3044

02:03:05,270 --> 02:03:01,840

so all that can happen will happen with

3045

02:03:06,629 --> 02:03:05,280

an infinity and we we like i said you

3046

02:03:09,030 --> 02:03:06,639

know since the discovery that the

3047

02:03:10,709 --> 02:03:09,040

universe is geometry is flat

3048

02:03:12,950 --> 02:03:10,719

and that is not flat earth by the way

3049

02:03:14,950 --> 02:03:12,960

but there's a flat geometry you know two

3050

02:03:16,070 --> 02:03:14,960

two lines do not meet in the universe is

3051

02:03:18,229 --> 02:03:16,080

what this is

3052

02:03:19,910 --> 02:03:18,239

if we found that what's it the option is

3053

02:03:21,910 --> 02:03:19,920

strengthened that it actually is

3054

02:03:24,229 --> 02:03:21,920

infinite and that

3055

02:03:26,629 --> 02:03:24,239

just opens up a big can of worms because

3056

02:03:27,350 --> 02:03:26,639

there's other jimmies and other jmgs out

3057

02:03:28,950 --> 02:03:27,360

there

3058

02:03:31,510 --> 02:03:28,960

that are just slightly different from

3059

02:03:33,669 --> 02:03:31,520

from us but having the same conversation

3060

02:03:35,430 --> 02:03:33,679

with better guitar collections let's

3061

02:03:37,109 --> 02:03:35,440

take a better repair collection

3062

02:03:39,270 --> 02:03:37,119

let's take our break right here this is

3063

02:03:42,070 --> 02:03:39,280

fade to black our guest tonight the

3064

02:03:43,350 --> 02:03:42,080

event horizons john michael gautier i'm

3065

02:03:45,430 --> 02:03:43,360

your host jimmy church we'll be right

3066

02:03:53,650 --> 02:03:45,440

back after this short break

3067

02:03:57,510 --> 02:03:55,990

[Music]

3068

02:04:03,070 --> 02:03:57,520

everybody this is rob halpert the mental

3069

02:04:06,870 --> 02:04:04,390

[Music]

3070

02:04:11,990 --> 02:04:06,880

your 1 million gigawatt paranormal

3071

02:04:13,669 --> 02:04:12,000

powerhouse kumx db the x

3072

02:04:16,310 --> 02:04:13,679

are you ready to read about true

3073

02:04:19,109 --> 02:04:16,320

paranormal events unex media publishes

3074

02:04:21,510 --> 02:04:19,119

non-fiction books about ufos ghosts and

3075

02:04:24,790 --> 02:04:21,520

haunted places time anomalies cryptid

3076

02:04:26,950 --> 02:04:24,800

creatures and more just like kunx db

3077

02:04:29,950 --> 02:04:26,960

radio it's all about unexplained

3078

02:04:31,910 --> 02:04:29,960

phenomena visit

3079

02:04:34,149 --> 02:04:31,920

www.annexmedia.com to see our list of

3080

02:04:36,709 --> 02:04:34,159

great book titles by debbie zigglemeyer

3081

02:04:39,270 --> 02:04:36,719

gene walker devin listrom wayne lawrence

3082

02:04:42,629 --> 02:04:39,280

bill spicer and yours truly margie k

3083

02:04:44,390 --> 02:04:42,639

that's on xmedia.com

3084

02:04:47,830 --> 02:04:44,400

this is jimmy church of fade to black

3085

02:04:50,950 --> 02:04:47,840

and i only drink fade to black blend

3086

02:04:52,629 --> 02:04:50,960

coffee from river moon just click on the

3087

02:04:54,310 --> 02:04:52,639

river moon coffee banner at

3088

02:04:58,390 --> 02:04:54,320

jimmychurchradio.com

3089

02:05:01,030 --> 02:04:58,400

promo code f2b blend

3090

02:05:03,830 --> 02:05:01,040

this is the only way forward

3091

02:05:06,390 --> 02:05:03,840

this is made to black

3092

02:05:08,629 --> 02:05:06,400

make contact

3093

02:05:10,229 --> 02:05:08,639

this is billy carson founder and ceo of

3094

02:05:12,390 --> 02:05:10,239

forbidden knowledge and we're heading to

3095

02:05:13,910 --> 02:05:12,400

egypt this october come join jimmy

3096

02:05:15,430 --> 02:05:13,920

church myself and the forbidden

3097

02:05:17,430 --> 02:05:15,440

knowledge team as we spend a week

3098

02:05:21,350 --> 02:05:17,440

exploring giza the great sphinx the

3099

02:05:25,109 --> 02:05:22,950

and we'll celebrate jimmy's birthday in

3100

02:05:26,950 --> 02:05:25,119

luxor the forbidden tour of egypt is

3101

02:05:29,270 --> 02:05:26,960

this october 5th through the 12th and

3102

02:05:31,109 --> 02:05:29,280

includes a four-day now cruise expert

3103

02:05:32,709 --> 02:05:31,119

egyptologist and a chance to explore

3104

02:05:34,709 --> 02:05:32,719

egypt with jimmy and i as your host

3105

02:05:37,270 --> 02:05:34,719

through your journey of a lifetime space

3106

02:05:39,430 --> 02:05:37,280

is limited so make your reservations now

3107

02:05:41,109 --> 02:05:39,440

please visit forbiddennells.com for

3108

02:05:47,270 --> 02:05:41,119

information and complete itinerary

3109

02:05:53,669 --> 02:05:49,189

this is jimmy churchill fade to black

3110

02:05:56,390 --> 02:05:53,679

and this year june 18th 2022

3111

02:05:58,950 --> 02:05:56,400

the disclosure fest foundation presents

3112

02:06:02,550 --> 02:05:58,960

the mass meditation initiative it's

3113

02:06:05,109 --> 02:06:02,560

saturday june 18th from 10 a.m to 10 p.m

3114

02:06:07,589 --> 02:06:05,119

one day only at the los angeles state

3115

02:06:10,709 --> 02:06:07,599

historic park in downtown los angeles

3116

02:06:13,109 --> 02:06:10,719

california right next to chinatown i'm

3117

02:06:16,310 --> 02:06:13,119

hosting the event again this year with

3118

02:06:19,750 --> 02:06:16,320

music performances by trevor hall the

3119

02:06:23,030 --> 02:06:19,760

desert dwellers pour on key and many

3120

02:06:26,950 --> 02:06:23,040

many more on four separate stages

3121

02:06:29,830 --> 02:06:26,960

there's 16 stages in total over 30 acres

3122

02:06:32,229 --> 02:06:29,840

in downtown los angeles with vendors and

3123

02:06:34,550 --> 02:06:32,239

tents and presentations and workshops

3124

02:06:36,870 --> 02:06:34,560

with billy carson adam apollo lori

3125

02:06:39,350 --> 02:06:36,880

spania laura eisenhower brattles and

3126
02:06:41,950 --> 02:06:39,360
david palmer and many many more it's all

3127
02:06:43,750 --> 02:06:41,960
simple to do just go to

3128
02:06:45,510 --> 02:06:43,760
disclosurefest.org for all of your

3129
02:06:48,629 --> 02:06:45,520
tickets information and the full

3130
02:06:51,050 --> 02:06:48,639
schedule of the day's events again

3131
02:06:58,930 --> 02:06:51,060
disclosurefast.org

3132
02:06:58,940 --> 02:07:03,750
[Music]

3133
02:07:09,350 --> 02:07:05,589
you wanna know a secret

3134
02:07:10,709 --> 02:07:09,360
i love ponies i really love ponies i'm

3135
02:07:12,950 --> 02:07:10,719
serious

3136
02:07:14,310 --> 02:07:12,960
i couldn't stay sane without pulling mr

3137
02:07:16,390 --> 02:07:14,320
brush

3138
02:07:22,870 --> 02:07:16,400

why fade to black

3139

02:07:29,990 --> 02:07:25,030

this is fade to black with jimmy church

3140

02:07:41,030 --> 02:07:32,810

[Applause]

3141

02:07:42,470 --> 02:07:41,040

[Music]

3142

02:07:45,030 --> 02:07:42,480

welcome back fade to black i'm here

3143

02:07:48,790 --> 02:07:45,040

jimmy church tonight john michael godier

3144

02:07:52,790 --> 02:07:50,790

if you're not already following and

3145

02:07:54,629 --> 02:07:52,800

subscribing

3146

02:07:57,669 --> 02:07:54,639

like we said jmg

3147

02:07:59,030 --> 02:07:57,679

uh we've got the links up but uh

3148

02:08:01,350 --> 02:07:59,040

let's uh

3149

02:08:03,430 --> 02:08:01,360

let's get straight back to it here uh

3150

02:08:07,430 --> 02:08:03,440

john in that

3151
02:08:09,030 --> 02:08:07,440
tomorrow's a big day we actually have uh

3152
02:08:11,270 --> 02:08:09,040
hearings

3153
02:08:13,990 --> 02:08:11,280
with the senate intelligence committee

3154
02:08:15,350 --> 02:08:14,000
about ufos now

3155
02:08:17,990 --> 02:08:15,360
this is

3156
02:08:20,470 --> 02:08:18,000
their tweet right from the senate

3157
02:08:23,669 --> 02:08:20,480
intelligence committee not mine they

3158
02:08:25,750 --> 02:08:23,679
said ufos in this um

3159
02:08:28,390 --> 02:08:25,760
uh do you have your clocks set are you

3160
02:08:29,990 --> 02:08:28,400
gonna be up early no um i'm gonna have

3161
02:08:33,270 --> 02:08:30,000
to catch it because uh as an amateur

3162
02:08:35,109 --> 02:08:33,280
astronomer i i go to bed at 5am so i'm

3163
02:08:36,709 --> 02:08:35,119

going to be out looking at the stars and

3164

02:08:39,109 --> 02:08:36,719

as you mentioned the eclipse last night

3165

02:08:40,470 --> 02:08:39,119

i was watching it the whole night um but

3166

02:08:42,870 --> 02:08:40,480

i will

3167

02:08:46,069 --> 02:08:42,880

very thoroughly review it

3168

02:08:48,069 --> 02:08:46,079

um when i get up and i interviewed uh

3169

02:08:48,830 --> 02:08:48,079

it's up on the event horizon channel

3170

02:08:53,910 --> 02:08:48,840

uh

3171

02:08:56,149 --> 02:08:53,920

burchette

3172

02:08:58,069 --> 02:08:56,159

on his expectations of what was going to

3173

02:09:00,310 --> 02:08:58,079

come of this and what congress can do

3174

02:09:02,870 --> 02:09:00,320

for more transparency on the issue and i

3175

02:09:04,390 --> 02:09:02,880

intend to actually pursue that because

3176

02:09:06,149 --> 02:09:04,400

like i said it's been an open question

3177

02:09:09,589 --> 02:09:06,159

for 70 years about damn time we

3178

02:09:10,709 --> 02:09:09,599

identified the unidentified whatever

3179

02:09:12,629 --> 02:09:10,719

they may be

3180

02:09:13,910 --> 02:09:12,639

what's your crystal ball what's it

3181

02:09:15,270 --> 02:09:13,920

telling you

3182

02:09:16,470 --> 02:09:15,280

i think they're going to get stung

3183

02:09:18,709 --> 02:09:16,480

mauled

3184

02:09:20,310 --> 02:09:18,719

honestly i think the the the hearing

3185

02:09:21,430 --> 02:09:20,320

will get stonewalled and if they want to

3186

02:09:23,270 --> 02:09:21,440

pursue it further they're going to have

3187

02:09:25,589 --> 02:09:23,280

to subpoena people

3188

02:09:31,910 --> 02:09:25,599

why would

3189

02:09:34,470 --> 02:09:31,920

uh let's call them witnesses right

3190

02:09:37,350 --> 02:09:34,480

to be selected for this

3191

02:09:39,430 --> 02:09:37,360

why would they pick stone wallers in

3192

02:09:41,830 --> 02:09:39,440

that the senate intelligence committee

3193

02:09:43,430 --> 02:09:41,840

is frustrated and they haven't been

3194

02:09:45,109 --> 02:09:43,440

getting the information they've been

3195

02:09:47,270 --> 02:09:45,119

asking questions and

3196

02:09:48,709 --> 02:09:47,280

it hasn't been given to them so now they

3197

02:09:49,910 --> 02:09:48,719

want to have hearings

3198

02:09:52,629 --> 02:09:49,920

um

3199

02:09:54,790 --> 02:09:52,639

why would they pick two

3200

02:09:56,069 --> 02:09:54,800

that would continue the frustration i

3201

02:09:57,990 --> 02:09:56,079

would think that

3202

02:10:00,709 --> 02:09:58,000

we've got two people up here that might

3203

02:10:03,750 --> 02:10:00,719

start yapping the government people um

3204

02:10:06,310 --> 02:10:03,760

they have not looked into the phenomenon

3205

02:10:07,750 --> 02:10:06,320

as uh deeply as you and i have

3206

02:10:10,550 --> 02:10:07,760

and they're just going where they think

3207

02:10:12,550 --> 02:10:10,560

they need to go first uh but the the the

3208

02:10:16,229 --> 02:10:12,560

reality is is that

3209

02:10:18,390 --> 02:10:16,239

if you look at the phenomenon

3210

02:10:19,830 --> 02:10:18,400

and study it long enough you realize

3211

02:10:21,669 --> 02:10:19,840

there's something really weird here

3212

02:10:22,629 --> 02:10:21,679

whatever it is you know something

3213

02:10:24,709 --> 02:10:22,639

strange

3214

02:10:25,589 --> 02:10:24,719

and i have a theory on on

3215

02:10:29,750 --> 02:10:25,599

what

3216

02:10:31,830 --> 02:10:29,760

well

3217

02:10:35,350 --> 02:10:31,840

and i know you know about this

3218

02:10:37,189 --> 02:10:35,360

the problem with close aliens is this

3219

02:10:39,510 --> 02:10:37,199

the closer it is to you the harder it is

3220

02:10:41,750 --> 02:10:39,520

to prove it's an alien and that may seem

3221

02:10:42,790 --> 02:10:41,760

crazy and and counterintuitive but it's

3222

02:10:45,990 --> 02:10:42,800

not

3223

02:10:49,030 --> 02:10:46,000

because of the silurian hypothesis

3224

02:10:51,990 --> 02:10:49,040

and the slurring hypothesis is that

3225

02:10:54,470 --> 02:10:52,000

earth is well old enough and resurfaces

3226

02:10:56,390 --> 02:10:54,480

itself constantly weathering you know

3227

02:10:58,229 --> 02:10:56,400

entire mountain ranges are gone you know

3228

02:10:59,910 --> 02:10:58,239

that that were once here you know the

3229

02:11:02,069 --> 02:10:59,920

ozarks used to look like the rockies but

3230

02:11:03,669 --> 02:11:02,079

they don't anymore

3231

02:11:06,149 --> 02:11:03,679

that leaves us with a very incomplete

3232

02:11:09,109 --> 02:11:06,159

geological record and the solarium

3233

02:11:11,030 --> 02:11:09,119

hypothesis is that we can't rule out a

3234

02:11:13,669 --> 02:11:11,040

prior technological civilization on

3235

02:11:15,350 --> 02:11:13,679

earth people tend to think that

3236

02:11:17,430 --> 02:11:15,360

some of our materials are going to last

3237

02:11:19,830 --> 02:11:17,440

forever like plastic nope plastic's got

3238

02:11:21,430 --> 02:11:19,840

about 24 000 years before it's gone you

3239

02:11:24,390 --> 02:11:21,440

know um

3240

02:11:26,470 --> 02:11:24,400

very very few things can indicate you

3241

02:11:28,790 --> 02:11:26,480

know a prior technological civilization

3242

02:11:31,270 --> 02:11:28,800

everything just disappears even concrete

3243

02:11:32,709 --> 02:11:31,280

you know you might have shapes you know

3244

02:11:34,709 --> 02:11:32,719

like right angles and things like that

3245

02:11:36,149 --> 02:11:34,719

in the rocks but that's about all you're

3246

02:11:37,910 --> 02:11:36,159

going to have

3247

02:11:40,790 --> 02:11:37,920

because things fossilize and change and

3248

02:11:42,790 --> 02:11:40,800

it's just such a dynamic planet so we

3249

02:11:45,030 --> 02:11:42,800

can't really rule that out the problem

3250

02:11:47,350 --> 02:11:45,040

is that when you have a close alien in

3251

02:11:48,229 --> 02:11:47,360

this case in your atmosphere with you

3252

02:11:50,830 --> 02:11:48,239

it's

3253

02:11:54,950 --> 02:11:50,840

orders of magnitude more likely to be

3254

02:11:57,910 --> 02:11:54,960

a prior earth life than it is to be an

3255

02:11:59,830 --> 02:11:57,920

alien civilization and uh to go to crazy

3256

02:12:02,790 --> 02:11:59,840

town maybe that's why these things like

3257

02:12:04,629 --> 02:12:02,800

the ocean we don't know uh maybe there's

3258

02:12:07,189 --> 02:12:04,639

they left earth and followed jeff

3259

02:12:09,189 --> 02:12:07,199

bezos's plan of humans eventually

3260

02:12:10,310 --> 02:12:09,199

leaving earth as a nature preserve and

3261

02:12:11,589 --> 02:12:10,320

they live out in space they're out in

3262

02:12:14,149 --> 02:12:11,599

the oort cloud or something like that

3263

02:12:15,990 --> 02:12:14,159

where computation is more efficient

3264

02:12:18,310 --> 02:12:16,000

that's still orders of magnitude more

3265

02:12:20,229 --> 02:12:18,320

likely as crazy as it sounds than an

3266

02:12:22,149 --> 02:12:20,239

alien civilization crossing space time

3267

02:12:26,069 --> 02:12:22,159

to get here

3268

02:12:27,350 --> 02:12:26,079

so what you're suggesting is they are us

3269

02:12:28,709 --> 02:12:27,360

well

3270

02:12:31,990 --> 02:12:28,719

i'm not suggesting the irs i'm

3271

02:12:33,589 --> 02:12:32,000

suggesting that they are also earth life

3272

02:12:35,430 --> 02:12:33,599

originally their origin may have been

3273

02:12:37,990 --> 02:12:35,440

here um

3274

02:12:39,990 --> 02:12:38,000

when you look at um

3275

02:12:43,510 --> 02:12:40,000

i'm going to follow your your thought

3276

02:12:45,109 --> 02:12:43,520

here um i have spoken about this before

3277

02:12:46,550 --> 02:12:45,119

and because i think about this

3278

02:12:48,390 --> 02:12:46,560

constantly

3279

02:12:50,790 --> 02:12:48,400

um earth is four and a half billion

3280

02:12:54,629 --> 02:12:50,800

years old okay so we've got

3281

02:12:57,510 --> 02:12:54,639

a biological suggestion uh nobody really

3282

02:12:59,990 --> 02:12:57,520

knows but a biological suggestion here

3283

02:13:02,390 --> 02:13:00,000

that is about uh between two and three

3284

02:13:05,510 --> 02:13:02,400

billion years old

3285

02:13:07,669 --> 02:13:05,520

before that earth was just molten lava

3286

02:13:10,790 --> 02:13:07,679

and and things weren't really going on

3287

02:13:12,390 --> 02:13:10,800

yet but let's say a three million year

3288

02:13:15,350 --> 02:13:12,400

window

3289

02:13:18,629 --> 02:13:15,360

and you look at homo sapien sapien right

3290

02:13:19,990 --> 02:13:18,639

now 200 000 years right to get to where

3291

02:13:22,229 --> 02:13:20,000

we are today

3292

02:13:23,270 --> 02:13:22,239

most of that in the last

3293

02:13:25,430 --> 02:13:23,280

uh

3294

02:13:28,709 --> 02:13:25,440

two to three thousand years

3295

02:13:32,149 --> 02:13:28,719

and really if you look at it

3296

02:13:32,870 --> 02:13:32,159

the real science is 300 years old that's

3297

02:13:36,390 --> 02:13:32,880

it

3298

02:13:37,910 --> 02:13:36,400

right so if you take that three billion

3299

02:13:40,709 --> 02:13:37,920

year period

3300

02:13:43,430 --> 02:13:40,719

and you have this is a guitar pick

3301

02:13:44,390 --> 02:13:43,440

let's say this guitar pick is 200 000

3302

02:13:46,390 --> 02:13:44,400

years

3303

02:13:48,470 --> 02:13:46,400

you could take a slice in that three

3304

02:13:51,350 --> 02:13:48,480

billion year period

3305

02:13:52,870 --> 02:13:51,360

and and and pick a time where anything

3306

02:13:54,310 --> 02:13:52,880

could have lived here and could have

3307

02:13:56,550 --> 02:13:54,320

come and gone

3308

02:13:58,550 --> 02:13:56,560

right that's what you're suggesting yeah

3309

02:13:59,990 --> 02:13:58,560

that's what i'm suggesting in that um

3310

02:14:01,830 --> 02:14:00,000

when you get

3311

02:14:03,109 --> 02:14:01,840

it's statistically

3312

02:14:05,430 --> 02:14:03,119

when you talk about it

3313

02:14:07,109 --> 02:14:05,440

the closer an alien civilization is then

3314

02:14:08,870 --> 02:14:07,119

statistically anyway

3315

02:14:10,310 --> 02:14:08,880

the more likely it is that their alien

3316

02:14:11,510 --> 02:14:10,320

civilizations are ubiquitous and that

3317

02:14:14,629 --> 02:14:11,520

was one of the big problems with the

3318

02:14:16,149 --> 02:14:14,639

blc1 radio signal the detection from

3319

02:14:18,229 --> 02:14:16,159

about a year ago where they you know

3320

02:14:20,629 --> 02:14:18,239

said he picked up something weird

3321

02:14:22,310 --> 02:14:20,639

and um they figured that was ultimately

3322

02:14:25,350 --> 02:14:22,320

earth interference but

3323

02:14:27,910 --> 02:14:25,360

it was apparently coming from the area

3324

02:14:29,109 --> 02:14:27,920

where you would expect a signal from um

3325

02:14:31,189 --> 02:14:29,119

proxima b

3326

02:14:33,910 --> 02:14:31,199

to be in other words the closest star

3327

02:14:36,149 --> 02:14:33,920

system to our own

3328

02:14:37,030 --> 02:14:36,159

four and a half light years

3329

02:14:39,589 --> 02:14:37,040

away and

3330

02:14:42,629 --> 02:14:39,599

the the the statistical likelihood of

3331

02:14:44,069 --> 02:14:42,639

civilization being that close to you

3332

02:14:46,069 --> 02:14:44,079

it would mean that they're everywhere

3333

02:14:47,910 --> 02:14:46,079

there are civilizations all over because

3334

02:14:49,669 --> 02:14:47,920

their population is huge every star

3335

02:14:51,510 --> 02:14:49,679

system hasn't if if the first one you

3336

02:14:53,589 --> 02:14:51,520

find is right next to you the chances

3337

02:14:55,669 --> 02:14:53,599

are they're everywhere

3338

02:14:57,669 --> 02:14:55,679

so in this case you're getting even

3339

02:14:59,990 --> 02:14:57,679

closer you're actually in the atmosphere

3340

02:15:00,709 --> 02:15:00,000

with you so the statistical odds become

3341

02:15:02,550 --> 02:15:00,719

so

3342

02:15:05,910 --> 02:15:02,560

we would see evidence of alien

3343

02:15:07,109 --> 02:15:05,920

civilizations everywhere in the galaxy

3344

02:15:09,189 --> 02:15:07,119

um

3345

02:15:10,709 --> 02:15:09,199

if that were the case unless there was

3346

02:15:12,310 --> 02:15:10,719

some special circumstance that they came

3347

02:15:13,910 --> 02:15:12,320

here on purpose

3348

02:15:15,510 --> 02:15:13,920

well

3349

02:15:16,790 --> 02:15:15,520

that makes it statistically more likely

3350

02:15:18,229 --> 02:15:16,800

that it's from your planet and

3351

02:15:20,550 --> 02:15:18,239

originated and we already know that

3352

02:15:22,629 --> 02:15:20,560

earth can spawn intelligent life or else

3353

02:15:24,629 --> 02:15:22,639

we wouldn't be sitting here so

3354

02:15:26,149 --> 02:15:24,639

it could have done it previous to this

3355

02:15:27,910 --> 02:15:26,159

and they just left you know there's no

3356

02:15:29,189 --> 02:15:27,920

reason to live on a planet for a highly

3357

02:15:31,189 --> 02:15:29,199

advanced civilization and they're just

3358

02:15:32,550 --> 02:15:31,199

coming back to visit and

3359

02:15:35,750 --> 02:15:32,560

popping in the atmosphere with us and

3360

02:15:37,669 --> 02:15:35,760

things like that but this brings

3361

02:15:39,830 --> 02:15:37,679

a really touchy subject and i'm gonna

3362

02:15:41,189 --> 02:15:39,840

dive into it but it probably won't be

3363

02:15:42,709 --> 02:15:41,199

popular

3364

02:15:44,950 --> 02:15:42,719

even if

3365

02:15:46,950 --> 02:15:44,960

you have

3366

02:15:48,870 --> 02:15:46,960

a downed flying saucer say roswell was

3367

02:15:50,390 --> 02:15:48,880

real you have a down flying saucer and a

3368

02:15:52,790 --> 02:15:50,400

frozen body

3369

02:15:53,589 --> 02:15:52,800

you still you because it's right next to

3370

02:16:02,950 --> 02:15:53,599

you

3371

02:16:05,350 --> 02:16:02,960

genetics so there goes the genetic

3372

02:16:07,350 --> 02:16:05,360

evidence and you can do whatever you

3373

02:16:09,750 --> 02:16:07,360

want with the isotopes of your metal

3374

02:16:11,910 --> 02:16:09,760

which is you know so there goes that

3375

02:16:13,430 --> 02:16:11,920

evidence so the closer it is the harder

3376

02:16:16,310 --> 02:16:13,440

it is to prove

3377

02:16:17,270 --> 02:16:16,320

now you get a distant radio signal from

3378

02:16:19,350 --> 02:16:17,280

you know

3379

02:16:20,790 --> 02:16:19,360

2 000 light years away that you can

3380

02:16:22,229 --> 02:16:20,800

reasonably say

3381

02:16:24,790 --> 02:16:22,239

unless

3382

02:16:26,950 --> 02:16:24,800

before the et was frozen

3383

02:16:29,270 --> 02:16:26,960

it said okay we we we got here from

3384

02:16:31,669 --> 02:16:29,280

andromeda and this is where our star

3385

02:16:33,509 --> 02:16:31,679

system is

3386

02:16:35,910 --> 02:16:33,519

right well but would you trust it if an

3387

02:16:39,270 --> 02:16:35,920

alien tells you i'm an alien do you

3388

02:16:43,750 --> 02:16:41,589

do you believe

3389

02:16:45,669 --> 02:16:43,760

let's okay let's let's start with

3390

02:16:48,070 --> 02:16:45,679

roswell was real

3391

02:16:51,030 --> 02:16:48,080

okay all right let's let's just go off

3392

02:16:55,110 --> 02:16:51,040

of that well i i want to preface this

3393

02:16:56,469 --> 02:16:55,120

there is a basis to say

3394

02:16:58,469 --> 02:16:56,479

something like that may have happened

3395

02:17:00,150 --> 02:16:58,479

because harry reid was screaming from

3396

02:17:03,509 --> 02:17:00,160

the rooftops before he died he said

3397

02:17:07,030 --> 02:17:03,519

martin had a they downed uap well sure

3398

02:17:08,629 --> 02:17:07,040

sure and and and and so

3399

02:17:11,429 --> 02:17:08,639

do you believe

3400

02:17:13,509 --> 02:17:11,439

that it's possible that our government

3401
02:17:14,950 --> 02:17:13,519
and agencies and universities and

3402
02:17:16,309 --> 02:17:14,960
corporations

3403
02:17:17,429 --> 02:17:16,319
um

3404
02:17:19,589 --> 02:17:17,439
know

3405
02:17:21,509 --> 02:17:19,599
that ets are here

3406
02:17:24,309 --> 02:17:21,519
and that we are not alone in the

3407
02:17:26,230 --> 02:17:24,319
universe but they simply can't

3408
02:17:27,990 --> 02:17:26,240
share that information well there's two

3409
02:17:29,910 --> 02:17:28,000
reasons that i can think of that they

3410
02:17:32,150 --> 02:17:29,920
might not uh and they might want to keep

3411
02:17:33,910 --> 02:17:32,160
that secret the first is that if you are

3412
02:17:35,750 --> 02:17:33,920
if you are faced

3413
02:17:37,589 --> 02:17:35,760

with a threat

3414

02:17:39,429 --> 02:17:37,599

of which you are powerless to do

3415

02:17:40,709 --> 02:17:39,439

anything against

3416

02:17:42,070 --> 02:17:40,719

right

3417

02:17:43,830 --> 02:17:42,080

you're faced against an alien

3418

02:17:45,669 --> 02:17:43,840

civilization that is

3419

02:17:47,589 --> 02:17:45,679

centuries or thousands or millions of

3420

02:17:49,190 --> 02:17:47,599

years more advanced than you

3421

02:17:51,669 --> 02:17:49,200

and you can't do

3422

02:17:53,270 --> 02:17:51,679

anything about what they want to do

3423

02:17:56,230 --> 02:17:53,280

would you tell the public or we just let

3424

02:17:57,990 --> 02:17:56,240

them live their lives and you know let's

3425

02:18:00,870 --> 02:17:58,000

we'll tackle this problem if it ever

3426

02:18:02,309 --> 02:18:00,880

becomes a problem you know um

3427

02:18:03,990 --> 02:18:02,319

so would you would you affect people's

3428

02:18:05,669 --> 02:18:04,000

quality of lives to say that there's an

3429

02:18:08,709 --> 02:18:05,679

alien civilization breathing down our

3430

02:18:11,270 --> 02:18:08,719

neck the second thing is if they do

3431

02:18:13,509 --> 02:18:11,280

indeed have materials from this

3432

02:18:16,309 --> 02:18:13,519

and there's even materials privately

3433

02:18:18,309 --> 02:18:16,319

held that are apparently isotopically

3434

02:18:20,709 --> 02:18:18,319

weird and we don't know why anybody

3435

02:18:22,830 --> 02:18:20,719

would create these materials

3436

02:18:24,950 --> 02:18:22,840

that essentially are associated with

3437

02:18:26,709 --> 02:18:24,960

uap so

3438

02:18:28,389 --> 02:18:26,719

the other reason is technology because

3439

02:18:29,349 --> 02:18:28,399

you would have a technological advantage

3440

02:18:31,270 --> 02:18:29,359

if

3441

02:18:33,750 --> 02:18:31,280

you could back engineer it which there's

3442

02:18:35,669 --> 02:18:33,760

no guarantee of that because you know if

3443

02:18:36,790 --> 02:18:35,679

you if you think about it

3444

02:18:37,750 --> 02:18:36,800

um

3445

02:18:39,669 --> 02:18:37,760

this

3446

02:18:41,429 --> 02:18:39,679

lighter right

3447

02:18:43,509 --> 02:18:41,439

you've got a tiny piece of plastic from

3448

02:18:44,870 --> 02:18:43,519

it it came out you know somebody dropped

3449

02:18:46,870 --> 02:18:44,880

it off the international space station

3450

02:18:48,150 --> 02:18:46,880

it comes in and got a piece of plastic

3451

02:18:49,429 --> 02:18:48,160

doesn't tell you what its function is

3452

02:18:51,750 --> 02:18:49,439

it's just a piece of plastic so you

3453

02:18:52,870 --> 02:18:51,760

don't know anything about the lighter

3454

02:18:55,349 --> 02:18:52,880

you don't know its history you don't

3455

02:18:56,950 --> 02:18:55,359

know what makes it works and it may

3456

02:18:59,030 --> 02:18:56,960

actually be impossible to ever back

3457

02:19:00,469 --> 02:18:59,040

engineering anything from it but you'd

3458

02:19:02,389 --> 02:19:00,479

want to keep it secret anyway and keep

3459

02:19:04,870 --> 02:19:02,399

it in your pocket

3460

02:19:06,629 --> 02:19:04,880

well okay so

3461

02:19:11,030 --> 02:19:06,639

if

3462

02:19:14,709 --> 02:19:11,040

was by the way

3463

02:19:16,150 --> 02:19:14,719

um uh civilizations here uh that rose

3464

02:19:18,549 --> 02:19:16,160

and fell

3465

02:19:20,549 --> 02:19:18,559

um like we're about to do right now

3466

02:19:23,669 --> 02:19:20,559

right we're about to do the same thing

3467

02:19:26,549 --> 02:19:23,679

that we could we could end we could end

3468

02:19:29,190 --> 02:19:26,559

it all tomorrow i hope not but it it

3469

02:19:31,349 --> 02:19:29,200

it's it's a pretty sad state

3470

02:19:34,469 --> 02:19:31,359

of things in world affairs right now we

3471

02:19:36,870 --> 02:19:34,479

have the ability to do that and so if

3472

02:19:39,629 --> 02:19:36,880

that happened in the distant past

3473

02:19:41,990 --> 02:19:39,639

the evidence of that could be

3474

02:19:44,709 --> 02:19:42,000

completely wiped

3475

02:19:47,030 --> 02:19:44,719

and if an asteroid or a comet hit the

3476

02:19:50,309 --> 02:19:47,040

planet now and there was a hard reset

3477

02:19:52,790 --> 02:19:50,319

like that which has happened uh four or

3478

02:19:53,830 --> 02:19:52,800

five six times in in the past

3479

02:19:54,630 --> 02:19:53,840

uh

3480

02:19:56,230 --> 02:19:54,640

that

3481

02:19:57,590 --> 02:19:56,240

there wouldn't be any evidence of

3482

02:19:58,630 --> 02:19:57,600

anything here

3483

02:20:00,950 --> 02:19:58,640

right

3484

02:20:04,389 --> 02:20:00,960

in four or five thousand years you would

3485

02:20:06,550 --> 02:20:04,399

never know that anything was ever

3486

02:20:07,910 --> 02:20:06,560

alive on this planet right most of it

3487

02:20:09,670 --> 02:20:07,920

goes and

3488

02:20:13,510 --> 02:20:09,680

there are certain things you can do like

3489

02:20:16,070 --> 02:20:13,520

for example i think uh u-238 uranium

3490

02:20:17,670 --> 02:20:16,080

that isotope uranium will last for like

3491

02:20:19,429 --> 02:20:17,680

uh four and a half billion years i think

3492

02:20:21,270 --> 02:20:19,439

that's its half-life

3493

02:20:24,550 --> 02:20:21,280

so nuclear testing and things like that

3494

02:20:27,030 --> 02:20:24,560

might create a detectable signature in a

3495

02:20:28,469 --> 02:20:27,040

layer of um

3496

02:20:29,590 --> 02:20:28,479

earth but you have to know exactly where

3497

02:20:31,190 --> 02:20:29,600

to look and you have to assume that it

3498

02:20:32,230 --> 02:20:31,200

never got weathered away

3499

02:20:33,990 --> 02:20:32,240

because

3500

02:20:36,230 --> 02:20:34,000

earth itself has uranium you know

3501

02:20:37,349 --> 02:20:36,240

natural uranium that's where we get it

3502

02:20:39,510 --> 02:20:37,359

so

3503

02:20:41,670 --> 02:20:39,520

it basically everything goes away and

3504

02:20:43,030 --> 02:20:41,680

i've thought through

3505

02:20:45,349 --> 02:20:43,040

there's a number of papers on this on

3506

02:20:47,429 --> 02:20:45,359

just how long things will last

3507

02:20:49,590 --> 02:20:47,439

and nothing does on this planet where it

3508

02:20:51,030 --> 02:20:49,600

does last is the moon and if you want to

3509

02:20:52,870 --> 02:20:51,040

find evidence of this stuff you gotta

3510

02:20:54,870 --> 02:20:52,880

look you know look towards the moon

3511

02:20:57,830 --> 02:20:54,880

because there are things preserved for

3512

02:20:59,349 --> 02:20:57,840

far longer and you might maybe if there

3513

02:21:00,710 --> 02:20:59,359

was an alien civilization that passed

3514

02:21:02,150 --> 02:21:00,720

through they might have said okay we're

3515

02:21:05,110 --> 02:21:02,160

gonna put a piece of con you know

3516

02:21:06,950 --> 02:21:05,120

concrete that says hi on it and leave it

3517

02:21:09,590 --> 02:21:06,960

for him to find and that's that's where

3518

02:21:12,070 --> 02:21:09,600

you search well if um

3519

02:21:13,670 --> 02:21:12,080

you know you you brought up the lighter

3520

02:21:17,030 --> 02:21:13,680

right now if

3521

02:21:17,990 --> 02:21:17,040

if you sent that back in time

3522

02:21:21,110 --> 02:21:18,000

and

3523

02:21:23,590 --> 02:21:21,120

uh a lighter a cd

3524

02:21:26,230 --> 02:21:23,600

right if you a cd went back

3525

02:21:28,790 --> 02:21:26,240

nobody would know know what that is what

3526

02:21:31,030 --> 02:21:28,800

that is or what it's for or a cd player

3527

02:21:32,790 --> 02:21:31,040

right without the cd you would you

3528

02:21:34,550 --> 02:21:32,800

wouldn't no they they would just if you

3529

02:21:37,510 --> 02:21:34,560

sent them a cd player they did that or a

3530

02:21:39,110 --> 02:21:37,520

vcr let's go even crazier a vcr

3531

02:21:40,550 --> 02:21:39,120

and they they would just bless it you

3532

02:21:41,830 --> 02:21:40,560

know and think it was

3533

02:21:43,190 --> 02:21:41,840

what it's for right they wouldn't know

3534

02:21:45,429 --> 02:21:43,200

what it's for and they'd just probably

3535

02:21:46,710 --> 02:21:45,439

worship it or or take it apart and make

3536

02:21:49,990 --> 02:21:46,720

a knife

3537

02:21:52,070 --> 02:21:50,000

sure and and and we would be confronted

3538

02:21:54,389 --> 02:21:52,080

with the same problem with alien

3539

02:21:56,870 --> 02:21:54,399

technology unless we got an instruction

3540

02:21:58,389 --> 02:21:56,880

manual you know to come along with it to

3541

02:22:01,190 --> 02:21:58,399

tell us what this

3542

02:22:04,389 --> 02:22:01,200

uh piece of technology does

3543

02:22:06,150 --> 02:22:04,399

we wouldn't know it we wouldn't know and

3544

02:22:06,830 --> 02:22:06,160

that's the other thing you know jimmy

3545

02:22:11,830 --> 02:22:06,840

the

3546

02:22:15,110 --> 02:22:11,840

with an astrobiology and things like

3547

02:22:16,150 --> 02:22:15,120

that is that you know we do have

3548

02:22:18,309 --> 02:22:16,160

hints

3549

02:22:20,630 --> 02:22:18,319

that there's something out there

3550

02:22:22,550 --> 02:22:20,640

in the forum i would i would quote the

3551

02:22:24,150 --> 02:22:22,560

wow signal we still haven't explained

3552

02:22:25,750 --> 02:22:24,160

that and the only reason we can't really

3553

02:22:28,710 --> 02:22:25,760

say anything about it is because we have

3554

02:22:31,349 --> 02:22:28,720

it it never repeated but it was weird

3555

02:22:33,030 --> 02:22:31,359

and what we do know about it is strange

3556

02:22:35,429 --> 02:22:33,040

another one is a star called jabilski

3557

02:22:36,790 --> 02:22:35,439

star which it contains transuranic

3558

02:22:38,950 --> 02:22:36,800

elements

3559

02:22:40,469 --> 02:22:38,960

above uranium and the periodic table

3560

02:22:42,389 --> 02:22:40,479

that we have absolutely no idea how

3561

02:22:44,070 --> 02:22:42,399

those could physically be there things

3562

02:22:45,590 --> 02:22:44,080

like einsteinium

3563

02:22:48,790 --> 02:22:45,600

and because of that

3564

02:22:52,150 --> 02:22:48,800

you know carl sagan and uh joseph

3565

02:22:53,830 --> 02:22:52,160

slawski way back in 1960 suggested that

3566

02:22:54,790 --> 02:22:53,840

as a techno signature that if you ever

3567

02:22:57,510 --> 02:22:54,800

see

3568

02:22:59,270 --> 02:22:57,520

plutonium or higher in a star it's got

3569

02:23:01,750 --> 02:22:59,280

to be artificial

3570

02:23:03,910 --> 02:23:01,760

and that still holds to a degree but

3571

02:23:05,910 --> 02:23:03,920

maybe there are ways but that that

3572

02:23:06,870 --> 02:23:05,920

it the

3573

02:23:10,790 --> 02:23:06,880

the

3574

02:23:12,309 --> 02:23:10,800

those are really artificial elements so

3575

02:23:15,190 --> 02:23:12,319

we do have hints

3576

02:23:16,550 --> 02:23:15,200

um the question is prove it and

3577

02:23:19,190 --> 02:23:16,560

science can't yet

3578

02:23:21,429 --> 02:23:19,200

here's here's the the other conundrum

3579

02:23:24,710 --> 02:23:21,439

and it's a genuine one

3580

02:23:26,550 --> 02:23:24,720

even with us and i always look at what

3581

02:23:28,150 --> 02:23:26,560

um

3582

02:23:31,030 --> 02:23:28,160

the state of us

3583

02:23:33,190 --> 02:23:31,040

us is

3584

02:23:34,790 --> 02:23:33,200

uh since marconi

3585

02:23:37,830 --> 02:23:34,800

and tesla

3586

02:23:40,389 --> 02:23:37,840

and radio signals just run amok

3587

02:23:41,590 --> 02:23:40,399

right and television and everything run

3588

02:23:45,110 --> 02:23:41,600

amok

3589

02:23:47,190 --> 02:23:45,120

um huge voltages and wattages being

3590

02:23:49,590 --> 02:23:47,200

blasted off of this planet

3591

02:23:50,790 --> 02:23:49,600

um in very short order

3592

02:23:52,950 --> 02:23:50,800

uh

3593

02:23:55,990 --> 02:23:52,960

all of that stuff now is in digital

3594

02:23:59,110 --> 02:23:56,000

cable and fiber optics right where

3595

02:24:02,389 --> 02:23:59,120

less and less is being projected out so

3596

02:24:05,670 --> 02:24:02,399

if et is observing us and looking for

3597

02:24:08,389 --> 02:24:05,680

those detectable situations it's only in

3598

02:24:10,230 --> 02:24:08,399

a 50-year window that's a small window

3599

02:24:12,230 --> 02:24:10,240

but but

3600

02:24:15,590 --> 02:24:12,240

are we confronted with the same problem

3601
02:24:17,110 --> 02:24:15,600
in searching for e.t and we are we are

3602
02:24:18,710 --> 02:24:17,120
we don't know how long until their

3603
02:24:21,429 --> 02:24:18,720
signals get so weak and the thing is is

3604
02:24:23,190 --> 02:24:21,439
that very few signals from earth have

3605
02:24:24,550 --> 02:24:23,200
made it any distance

3606
02:24:27,270 --> 02:24:24,560
um

3607
02:24:29,349 --> 02:24:27,280
radar is about it so

3608
02:24:31,429 --> 02:24:29,359
no matter what it's only gone 100 light

3609
02:24:32,710 --> 02:24:31,439
years out right that's absolutely right

3610
02:24:34,630 --> 02:24:32,720
and

3611
02:24:36,230 --> 02:24:34,640
again as you point out our signals are

3612
02:24:38,870 --> 02:24:36,240
getting weaker because our technology is

3613
02:24:39,990 --> 02:24:38,880

getting better you know um

3614

02:24:41,830 --> 02:24:40,000

you're not going to pick up somebody's

3615

02:24:45,110 --> 02:24:41,840

cell phone signal that'll light year no

3616

02:24:46,870 --> 02:24:45,120

way um not with even a radio telescope

3617

02:24:49,190 --> 02:24:46,880

the size of new york you're just not

3618

02:24:51,190 --> 02:24:49,200

going to do it not going to

3619

02:24:52,710 --> 02:24:51,200

the the but the thing is is that what

3620

02:24:54,950 --> 02:24:52,720

betrays us

3621

02:24:57,190 --> 02:24:54,960

is the planet itself

3622

02:25:00,150 --> 02:24:57,200

because the biosignature of earth these

3623

02:25:02,309 --> 02:25:00,160

weird levels of oxygen and methane

3624

02:25:03,990 --> 02:25:02,319

that seem to point to a biosphere

3625

02:25:05,750 --> 02:25:04,000

earth has been transmitting that for

3626

02:25:08,070 --> 02:25:05,760

billions of years

3627

02:25:10,309 --> 02:25:08,080

so anyone in the galaxy that studies

3628

02:25:11,990 --> 02:25:10,319

exoplanets and has detected earth knows

3629

02:25:13,750 --> 02:25:12,000

that there is life here

3630

02:25:16,070 --> 02:25:13,760

and that and we're doing that with uh

3631

02:25:17,990 --> 02:25:16,080

the james webb

3632

02:25:19,270 --> 02:25:18,000

yep we are going to look for those

3633

02:25:21,110 --> 02:25:19,280

biosignatures because they're

3634

02:25:23,190 --> 02:25:21,120

long-lasting it's very important for

3635

02:25:25,190 --> 02:25:23,200

both biosignature and techno signatures

3636

02:25:27,510 --> 02:25:25,200

that they are long-lasting

3637

02:25:29,030 --> 02:25:27,520

because you know you're only looking

3638

02:25:30,070 --> 02:25:29,040

at something and this brings up an

3639

02:25:32,230 --> 02:25:30,080

interesting

3640

02:25:34,790 --> 02:25:32,240

uh paper that was recently written about

3641

02:25:36,070 --> 02:25:34,800

agriculture and detecting alien

3642

02:25:38,309 --> 02:25:36,080

agriculture

3643

02:25:40,790 --> 02:25:38,319

on planets because you would all you got

3644

02:25:42,230 --> 02:25:40,800

to eat so you could practice agriculture

3645

02:25:45,429 --> 02:25:42,240

for i mean we've done it for tens of

3646

02:25:47,030 --> 02:25:45,439

thousands years and millions if we sir

3647

02:25:48,389 --> 02:25:47,040

if we keep going we'll do it for

3648

02:25:49,670 --> 02:25:48,399

millions of years you know we got to

3649

02:25:52,870 --> 02:25:49,680

grow our corn

3650

02:25:56,150 --> 02:25:52,880

and um they're are signatures in an

3651
02:25:57,910 --> 02:25:56,160
atmosphere that can show you things like

3652
02:25:59,750 --> 02:25:57,920
a signature of

3653
02:26:02,950 --> 02:25:59,760
altered nitrogen in an atmosphere

3654
02:26:04,469 --> 02:26:02,960
because of anhydrous ammonia fertilizer

3655
02:26:07,190 --> 02:26:04,479
and things like that that can create a

3656
02:26:08,870 --> 02:26:07,200
signature that you can detect and say

3657
02:26:11,590 --> 02:26:08,880
there's an agricultural civilization

3658
02:26:14,230 --> 02:26:11,600
there and also levels of infrared

3659
02:26:16,630 --> 02:26:14,240
plants on earth become highly reflective

3660
02:26:19,110 --> 02:26:16,640
in infrared almost like mirrors yeah

3661
02:26:20,790 --> 02:26:19,120
grass grass is a very important

3662
02:26:22,710 --> 02:26:20,800
component right and it's called the

3663
02:26:25,030 --> 02:26:22,720

vegetative red edge and we can see that

3664

02:26:26,230 --> 02:26:25,040

with an infrared telescope ostensibly

3665

02:26:28,389 --> 02:26:26,240

with james webb

3666

02:26:30,710 --> 02:26:28,399

and if you see that and you start seeing

3667

02:26:32,870 --> 02:26:30,720

seasonal weird variations in other words

3668

02:26:35,270 --> 02:26:32,880

a harvest

3669

02:26:36,710 --> 02:26:35,280

then boom you got it you can detect an

3670

02:26:37,830 --> 02:26:36,720

alien civilization simply from their

3671

02:26:40,870 --> 02:26:37,840

agriculture

3672

02:26:42,150 --> 02:26:40,880

if if james webb um okay that makes a

3673

02:26:43,830 --> 02:26:42,160

lot of assumptions it assumes that they

3674

02:26:46,150 --> 02:26:43,840

don't eat rocks and things like that but

3675

02:26:47,830 --> 02:26:46,160

and we only got so much to go on here

3676

02:26:50,070 --> 02:26:47,840

you know you know what we only have so

3677

02:26:52,309 --> 02:26:50,080

much time tonight too and i knew this

3678

02:26:55,190 --> 02:26:52,319

was going to happen with the two of us

3679

02:26:56,790 --> 02:26:55,200

that there's way too much stuff and

3680

02:26:57,910 --> 02:26:56,800

the fact that you stay up all night

3681

02:26:59,990 --> 02:26:57,920

means that you're going to be doing

3682

02:27:01,990 --> 02:27:00,000

overtime with us in three minutes so

3683

02:27:03,910 --> 02:27:02,000

you're not going anywhere but i have

3684

02:27:05,510 --> 02:27:03,920

something special uh for those men for

3685

02:27:07,510 --> 02:27:05,520

the long haul

3686

02:27:08,389 --> 02:27:07,520

but but it's this

3687

02:27:11,349 --> 02:27:08,399

um

3688

02:27:13,910 --> 02:27:11,359

you just mentioned we would see evidence

3689

02:27:15,910 --> 02:27:13,920

all over the place right

3690

02:27:19,270 --> 02:27:15,920

but

3691

02:27:22,790 --> 02:27:19,280

it would be small windows maybe

3692

02:27:25,830 --> 02:27:22,800

we don't have the ability to detect

3693

02:27:27,910 --> 02:27:25,840

where these civilizations are uh

3694

02:27:29,590 --> 02:27:27,920

at their level of technology we're

3695

02:27:31,030 --> 02:27:29,600

looking for radio signals they may not

3696

02:27:32,950 --> 02:27:31,040

be doing that maybe they're doing stuff

3697

02:27:35,429 --> 02:27:32,960

with lasers

3698

02:27:37,910 --> 02:27:35,439

how do we detect lasers and the other

3699

02:27:40,070 --> 02:27:37,920

but the other point this is the main

3700

02:27:42,630 --> 02:27:40,080

is that maybe

3701

02:27:43,750 --> 02:27:42,640

they are living in a different time

3702

02:27:46,469 --> 02:27:43,760

scale

3703

02:27:48,230 --> 02:27:46,479

oh sure right yeah absolutely and there

3704

02:27:50,389 --> 02:27:48,240

are advantages to that because if you

3705

02:27:51,670 --> 02:27:50,399

can alter your perception of time you

3706

02:27:53,190 --> 02:27:51,680

can defeat the speed of light on

3707

02:27:55,429 --> 02:27:53,200

communications

3708

02:27:56,830 --> 02:27:55,439

right there and and we don't have the

3709

02:27:58,469 --> 02:27:56,840

ability to

3710

02:28:00,550 --> 02:27:58,479

decrypt right

3711

02:28:03,590 --> 02:28:00,560

and why and look if you could slow down

3712

02:28:07,030 --> 02:28:03,600

time and not perceive it to slow down

3713

02:28:09,830 --> 02:28:07,040

that's a life extension technique from

3714

02:28:11,349 --> 02:28:09,840

hell i mean think about that yes

3715

02:28:12,469 --> 02:28:11,359

well think about it jimmy when you're a

3716

02:28:15,190 --> 02:28:12,479

kid

3717

02:28:17,190 --> 02:28:15,200

a year seems like forever

3718

02:28:18,389 --> 02:28:17,200

when you are

3719

02:28:20,630 --> 02:28:18,399

our age

3720

02:28:23,510 --> 02:28:20,640

it's two weeks it's two weeks

3721

02:28:27,030 --> 02:28:23,520

and that's simply because our brains

3722

02:28:29,670 --> 02:28:27,040

perceive the passage of time

3723

02:28:30,790 --> 02:28:29,680

we have a lower frame rate right

3724

02:28:33,030 --> 02:28:30,800

whereas when you're young you have a

3725

02:28:35,429 --> 02:28:33,040

higher frame rate well that shows you

3726

02:28:37,510 --> 02:28:35,439

that aliens could perceive time

3727

02:28:40,389 --> 02:28:37,520

dramatically different from us both in

3728

02:28:42,150 --> 02:28:40,399

nature and technologically and we may do

3729

02:28:44,469 --> 02:28:42,160

that we may start altering the

3730

02:28:46,309 --> 02:28:44,479

perception of time to make life instead

3731

02:28:49,750 --> 02:28:46,319

of seem like 80 years it seems like 10

3732

02:28:51,429 --> 02:28:49,760

000 artificially um and again like i

3733

02:28:54,550 --> 02:28:51,439

said there are advantages to slowing

3734

02:28:56,950 --> 02:28:54,560

down time or speeding it up so

3735

02:28:58,950 --> 02:28:56,960

those are questions that we have to ask

3736

02:29:01,110 --> 02:28:58,960

because maybe alien signals like the wow

3737

02:29:03,030 --> 02:29:01,120

signal

3738

02:29:05,429 --> 02:29:03,040

only repeat every

3739

02:29:07,590 --> 02:29:05,439

200 years because that's how

3740

02:29:10,070 --> 02:29:07,600

you know that the mean

3741

02:29:11,670 --> 02:29:10,080

rate at which um at which time passes

3742

02:29:14,309 --> 02:29:11,680

for aliens

3743

02:29:16,389 --> 02:29:14,319

it's it it's such a fascinating way

3744

02:29:17,590 --> 02:29:16,399

to look at this and there's another part

3745

02:29:19,750 --> 02:29:17,600

too

3746

02:29:22,790 --> 02:29:19,760

where um and i've debated this with

3747

02:29:24,870 --> 02:29:22,800

isaac arthur so many times and others in

3748

02:29:26,950 --> 02:29:24,880

that we you know we're looking for these

3749

02:29:30,150 --> 02:29:26,960

ships traveling between galaxies we

3750

02:29:32,469 --> 02:29:30,160

don't see this uh in a you know uh alien

3751
02:29:34,309 --> 02:29:32,479
trade system we don't see the evidence

3752
02:29:36,070 --> 02:29:34,319
of any of this going on

3753
02:29:38,630 --> 02:29:36,080
they

3754
02:29:39,910 --> 02:29:38,640
isaac is suggesting ships

3755
02:29:42,469 --> 02:29:39,920
traveling

3756
02:29:44,550 --> 02:29:42,479
linear in in the way that we understand

3757
02:29:47,110 --> 02:29:44,560
it today maybe it's at the speed of

3758
02:29:49,830 --> 02:29:47,120
light or just approaching it but the

3759
02:29:52,389 --> 02:29:49,840
technology may be way beyond that

3760
02:29:55,429 --> 02:29:52,399
they're not traveling between the stars

3761
02:29:57,910 --> 02:29:55,439
they're appearing from one star to

3762
02:29:58,950 --> 02:29:57,920
another and they appear and you don't

3763
02:30:01,830 --> 02:29:58,960

see

3764

02:30:03,429 --> 02:30:01,840

uh or detect anything in between oh they

3765

02:30:05,750 --> 02:30:03,439

could it could be even weirder than that

3766

02:30:06,870 --> 02:30:05,760

jimmy you could have you could have it

3767

02:30:09,670 --> 02:30:06,880

where

3768

02:30:10,870 --> 02:30:09,680

aliens only transmit digital copies of

3769

02:30:13,670 --> 02:30:10,880

themselves

3770

02:30:17,270 --> 02:30:13,680

via radio and that's how they travel you

3771

02:30:19,830 --> 02:30:17,280

know they don't place a value on being

3772

02:30:22,389 --> 02:30:19,840

themselves in other words if you if you

3773

02:30:24,870 --> 02:30:22,399

don't care if it's if it you don't care

3774

02:30:28,469 --> 02:30:24,880

if your copy is going to be you or not

3775

02:30:30,469 --> 02:30:28,479

then you know and preserve your

3776

02:30:32,309 --> 02:30:30,479

soul or whatever you want to call it

3777

02:30:34,230 --> 02:30:32,319

then it no longer matters and maybe

3778

02:30:36,230 --> 02:30:34,240

aliens don't care about that like we do

3779

02:30:38,469 --> 02:30:36,240

you know maybe they just simply beam

3780

02:30:41,990 --> 02:30:38,479

themselves through space and time and

3781

02:30:43,429 --> 02:30:42,000

get 3d printed out at a location and

3782

02:30:44,309 --> 02:30:43,439

they travel at the speed of light that

3783

02:30:48,389 --> 02:30:44,319

way

3784

02:30:52,070 --> 02:30:48,399

there uh oh man i've got 60 seconds

3785

02:30:54,309 --> 02:30:52,080

if if if you and i are traveling to a

3786

02:30:56,070 --> 02:30:54,319

star and it's whatever a thousand light

3787

02:30:59,030 --> 02:30:56,080

years away right we're

3788

02:31:03,190 --> 02:30:59,040

right we're traveling and coming at us

3789

02:31:05,349 --> 02:31:03,200

is another ship from that same area

3790

02:31:07,429 --> 02:31:05,359

and we want to communicate with that

3791

02:31:09,190 --> 02:31:07,439

ship what did you guys see

3792

02:31:10,870 --> 02:31:09,200

should we go there right whatever that

3793

02:31:13,510 --> 02:31:10,880

communication may be

3794

02:31:15,429 --> 02:31:13,520

but if that communication is separated

3795

02:31:17,270 --> 02:31:15,439

by a hundred light years

3796

02:31:20,150 --> 02:31:17,280

we're not doing a communication at the

3797

02:31:22,870 --> 02:31:20,160

speed of light we can't wait 50 years

3798

02:31:25,429 --> 02:31:22,880

for a reply as a matter of fact by the

3799

02:31:26,870 --> 02:31:25,439

time the reply comes we passed each

3800

02:31:29,349 --> 02:31:26,880

other and

3801
02:31:31,429 --> 02:31:29,359
now that ship is behind us so the

3802
02:31:33,190 --> 02:31:31,439
communication is not at the speed of

3803
02:31:35,750 --> 02:31:33,200
light the communication

3804
02:31:38,150 --> 02:31:35,760
would have to be at the speed of now

3805
02:31:40,710 --> 02:31:38,160
that's the only way to communicate right

3806
02:31:42,790 --> 02:31:40,720
and would that suggest some crazy form

3807
02:31:44,070 --> 02:31:42,800
of entanglement

3808
02:31:46,870 --> 02:31:44,080
no i don't think so because general

3809
02:31:48,870 --> 02:31:46,880
relativity allows um

3810
02:31:51,190 --> 02:31:48,880
so you got two two ships passing each

3811
02:31:53,510 --> 02:31:51,200
other at very high speed

3812
02:31:55,590 --> 02:31:53,520
but the thing is from the perspective

3813
02:31:58,630 --> 02:31:55,600

the speed of light never changes

3814

02:31:59,910 --> 02:31:58,640

right so even if you're going at uh

3815

02:32:02,710 --> 02:31:59,920

near the speed of light you're not going

3816

02:32:04,630 --> 02:32:02,720

to catch up to this to the light

3817

02:32:06,630 --> 02:32:04,640

it's it's always going to be appearing

3818

02:32:08,630 --> 02:32:06,640

to move at at c

3819

02:32:10,070 --> 02:32:08,640

so i think that you could probably still

3820

02:32:11,510 --> 02:32:10,080

communicate i may be wrong about that

3821

02:32:13,190 --> 02:32:11,520

you need a physicist to answer that

3822

02:32:14,309 --> 02:32:13,200

question as opposed to me

3823

02:32:16,550 --> 02:32:14,319

uh but

3824

02:32:19,990 --> 02:32:16,560

i think that it would still be possible

3825

02:32:21,190 --> 02:32:20,000

and you might see red shifting or blue

3826

02:32:23,429 --> 02:32:21,200

shifting and things like that of course

3827

02:32:24,870 --> 02:32:23,439

you would see that but yeah

3828

02:32:26,710 --> 02:32:24,880

i would ask i would ask avi that

3829

02:32:28,630 --> 02:32:26,720

question yeah i mean how does the

3830

02:32:31,510 --> 02:32:28,640

communication happen you're not waiting

3831

02:32:33,910 --> 02:32:31,520

10 000 light years if you get a flat

3832

02:32:34,790 --> 02:32:33,920

tire on your spaceship and you need to

3833

02:32:36,550 --> 02:32:34,800

call

3834

02:32:37,349 --> 02:32:36,560

a space uh

3835

02:32:40,469 --> 02:32:37,359

aaa

3836

02:32:43,590 --> 02:32:40,479

you can't wait 10 000 years uh for a

3837

02:32:45,429 --> 02:32:43,600

jump on your battery

3838

02:32:48,469 --> 02:32:45,439

no you can't but there may be things

3839

02:32:51,510 --> 02:32:48,479

that we don't know about you know and

3840

02:32:53,429 --> 02:32:51,520

i i really like the idea of space aaa

3841

02:32:56,550 --> 02:32:53,439

let's take our break right here let's

3842

02:32:58,710 --> 02:32:56,560

get to overtime john michael gautier

3843

02:33:00,790 --> 02:32:58,720

now when we come back after this break

3844

02:33:03,349 --> 02:33:00,800

everybody you know where i'm going i'd

3845

02:33:05,750 --> 02:33:03,359

like to have fun in overtime

3846

02:33:08,309 --> 02:33:05,760

i want to talk time travel you ready

3847

02:33:09,910 --> 02:33:08,319

let's talk about time travel let's do it

3848

02:33:11,830 --> 02:33:09,920

let's do it we'll be right back after

3849

02:33:12,790 --> 02:33:11,840

this short break what a great show

3850

02:33:14,230 --> 02:33:12,800

tonight

3851
02:33:18,470 --> 02:33:14,240
this is fade to black i'm here with

3852
02:33:25,430 --> 02:33:23,429
[Music]

3853
02:33:29,220 --> 02:33:25,440
yes

3854
02:33:30,500 --> 02:33:29,230
[Music]

3855
02:33:47,110 --> 02:33:30,510
[Applause]

3856
02:33:51,429 --> 02:33:49,030
hey what up y'all you got biblical fox

3857
02:33:55,370 --> 02:33:51,439
here and you are listening to my boy

3858
02:33:57,190 --> 02:33:55,380
jimmy church on jimmy church radio

3859
02:33:59,190 --> 02:33:57,200
[Music]

3860
02:34:05,900 --> 02:33:59,200
popular opinion

3861
02:34:09,349 --> 02:34:07,190
[Applause]

3862
02:34:11,510 --> 02:34:09,359
this is billy carson founder and ceo of

3863
02:34:13,349 --> 02:34:11,520

forbidden knowledge dot tv forbidden

3864

02:34:15,030 --> 02:34:13,359

knowledge dot tv is the fastest growing

3865

02:34:16,950 --> 02:34:15,040

and one of the most watched networks in

3866

02:34:18,550 --> 02:34:16,960

the world i would like to personally

3867

02:34:21,349 --> 02:34:18,560

invite you to check out our expanding

3868

02:34:23,429 --> 02:34:21,359

library of tv film lectures and special

3869

02:34:25,510 --> 02:34:23,439

presentations forbidden knowledge dot tv

3870

02:34:28,790 --> 02:34:25,520

has over 6 000 videos covering lost

3871

02:34:30,710 --> 02:34:28,800

history health ufos spirituality and our

3872

02:34:33,110 --> 02:34:30,720

future we are committed to our community

3873

02:34:35,190 --> 02:34:33,120

and with my personal invitation you can

3874

02:34:37,510 --> 02:34:35,200

right now get your free 30-day

3875

02:34:39,510 --> 02:34:37,520

membership at forbidden knowledge dot tv

3876
02:34:42,830 --> 02:34:39,520
your own library of information starts

3877
02:34:46,389 --> 02:34:42,840
today at forbidden knowledge dot

3878
02:34:49,830 --> 02:34:46,399
tv your 1 million gigawatt paranormal

3879
02:34:51,590 --> 02:34:49,840
powerhouse kumx db

3880
02:34:53,349 --> 02:34:51,600
the x

3881
02:34:55,910 --> 02:34:53,359
are you ready to read about true

3882
02:34:58,710 --> 02:34:55,920
paranormal events annex media publishes

3883
02:35:01,110 --> 02:34:58,720
non-fiction books about ufos ghosts and

3884
02:35:04,389 --> 02:35:01,120
haunted places time anomalies cryptid

3885
02:35:06,550 --> 02:35:04,399
creatures and more just like kunx db

3886
02:35:09,550 --> 02:35:06,560
radio it's all about unexplained

3887
02:35:11,590 --> 02:35:09,560
phenomena visit

3888
02:35:13,750 --> 02:35:11,600

www.unxmedia.com to see our list of

3889

02:35:16,389 --> 02:35:13,760

great book titles by debbie zigglemeyer

3890

02:35:18,950 --> 02:35:16,399

gene walker devin listrom wayne lawrence

3891

02:35:23,990 --> 02:35:18,960

bill spicer and yours truly margie k

3892

02:35:28,790 --> 02:35:26,150

when you take the beans from central

3893

02:35:31,190 --> 02:35:28,800

america with dashes of indonesian and

3894

02:35:34,389 --> 02:35:31,200

african mixed in and then roasted to the

3895

02:35:37,750 --> 02:35:34,399

dark side of fade to black you create

3896

02:35:40,550 --> 02:35:37,760

the ultimate brew of fringe introducing

3897

02:35:43,670 --> 02:35:40,560

the fade to black blend from river moon

3898

02:35:46,150 --> 02:35:43,680

coffee yes river moon's darkest

3899

02:35:48,710 --> 02:35:46,160

customized roast was created for the

3900

02:35:51,349 --> 02:35:48,720

love of fade to black

3901
02:35:53,910 --> 02:35:51,359
the alchemy of masterful roasting and

3902
02:35:57,510 --> 02:35:53,920
smoking the beans is in every sip of

3903
02:35:58,950 --> 02:35:57,520
this full-bodied dark java i need my

3904
02:36:01,510 --> 02:35:58,960
coffee doc

3905
02:36:04,070 --> 02:36:01,520
deep with distinct bittersweet chocolate

3906
02:36:06,469 --> 02:36:04,080
highlights just like the bunker

3907
02:36:09,349 --> 02:36:06,479
leaning further into the darkness of the

3908
02:36:12,349 --> 02:36:09,359
roast is fade to black blend from river

3909
02:36:14,309 --> 02:36:12,359
moon coffee just click on the banner at

3910
02:36:18,070 --> 02:36:14,319
jimmychurchradio.com and use the promo

3911
02:36:21,030 --> 02:36:18,080
code f2b blend for 15 off of your order

3912
02:36:26,230 --> 02:36:22,950
this is billy carson with forbidden

3913
02:36:28,230 --> 02:36:26,240

knowledge dot tv forbidden knowledge tv

3914

02:36:31,349 --> 02:36:28,240

has just reached its one year

3915

02:36:33,670 --> 02:36:31,359

anniversary that's right one year and as

3916

02:36:36,469 --> 02:36:33,680

a show of appreciation we are giving all

3917

02:36:39,510 --> 02:36:36,479

new subscribers a free 30-day trial of

3918

02:36:42,630 --> 02:36:39,520

forbidden knowledge dot tv that's 30

3919

02:36:45,190 --> 02:36:42,640

days to binge watch thousands of movies

3920

02:36:48,230 --> 02:36:45,200

documentaries conferences workshops

3921

02:36:50,870 --> 02:36:48,240

lectures yoga classes meditation courses

3922

02:36:53,190 --> 02:36:50,880

and so much more so log on to forbidden

3923

02:36:55,349 --> 02:36:53,200

knowledge dot tv from your computer or

3924

02:36:59,910 --> 02:36:55,359

mobile device or get the forbidden

3925

02:37:03,030 --> 02:36:59,920

knowledge tv app on apple tv roku amazon

3926

02:37:06,550 --> 02:37:03,040

itunes or google play today and use

3927

02:37:09,110 --> 02:37:06,560

coupon code 30 days free that's coupon

3928

02:37:12,120 --> 02:37:09,120

code 30 days free on forbidden knowledge

3929

02:37:15,429 --> 02:37:12,130

dot tv today

3930

02:37:19,910 --> 02:37:17,510

are you intrigued by paranormal talk

3931

02:37:23,110 --> 02:37:19,920

radio you'll love the new paranormal

3932

02:37:24,870 --> 02:37:23,120

radio app from talk stream live

3933

02:37:27,670 --> 02:37:24,880

you'll find a great selection of talk

3934

02:37:30,309 --> 02:37:27,680

shows covering ufos ghosts strange

3935

02:37:32,630 --> 02:37:30,319

phenomena and much more download the

3936

02:37:34,630 --> 02:37:32,640

paranormal radio app now and start

3937

02:37:36,870 --> 02:37:34,640

listening to the very best in paranormal

3938

02:37:38,630 --> 02:37:36,880

talk entertainment including the network

3939

02:37:41,830 --> 02:37:38,640

you're listening to right now the

3940

02:37:52,550 --> 02:37:41,840

paranormal radio app free in google play

3941

02:37:59,429 --> 02:37:55,590

it's not a lifestyle we chose we were

3942

02:38:03,240 --> 02:37:59,439

born this way this is kjcr

3943

02:38:25,030 --> 02:38:14,000

[Music]

3944

02:38:31,590 --> 02:38:26,950

i love it

3945

02:38:33,110 --> 02:38:31,600

comment and i i

3946

02:38:34,790 --> 02:38:33,120

want you to laugh

3947

02:38:36,550 --> 02:38:34,800

that was hilarious don't need to say

3948

02:38:38,630 --> 02:38:36,560

anything but uh

3949

02:38:42,469 --> 02:38:38,640

you gotta love it man it's it's so much

3950

02:38:45,270 --> 02:38:42,479

fun so it's the job we do it's the job

3951
02:38:47,670 --> 02:38:45,280
you know um we're heading into overtime

3952
02:38:49,830 --> 02:38:47,680
and and i'd like to uh

3953
02:38:51,990 --> 02:38:49,840
i you know just have a little bit of fun

3954
02:38:54,389 --> 02:38:52,000
and i did want to discuss time travel

3955
02:38:56,550 --> 02:38:54,399
such a fascinating subject and

3956
02:38:59,110 --> 02:38:56,560
and i think everybody is has dreamed

3957
02:39:00,309 --> 02:38:59,120
about it at one point or another and and

3958
02:39:02,870 --> 02:39:00,319
for you

3959
02:39:05,429 --> 02:39:02,880
uh if presented the option

3960
02:39:07,270 --> 02:39:05,439
uh john do you go do you go to the

3961
02:39:08,550 --> 02:39:07,280
future or do you go to the past where do

3962
02:39:10,950 --> 02:39:08,560
you go first

3963
02:39:14,469 --> 02:39:10,960

where would i go um

3964

02:39:17,429 --> 02:39:14,479

uh i'm where i belong jimmy

3965

02:39:18,870 --> 02:39:17,439

i um i i'm buying that i'm not buying

3966

02:39:20,950 --> 02:39:18,880

that for a second

3967

02:39:22,070 --> 02:39:20,960

i would like to see other times i would

3968

02:39:23,110 --> 02:39:22,080

say that

3969

02:39:25,510 --> 02:39:23,120

but

3970

02:39:38,790 --> 02:39:25,520

i

3971

02:39:40,150 --> 02:39:38,800

that

3972

02:39:41,349 --> 02:39:40,160

um

3973

02:39:54,710 --> 02:39:41,359

i

3974

02:39:56,230 --> 02:39:54,720

we have no way that we know that's

3975

02:39:58,950 --> 02:39:56,240

possible and it creates all sorts of

3976

02:40:00,389 --> 02:39:58,960

weird paradoxes and everything else that

3977

02:40:02,309 --> 02:40:00,399

seems like the universe has a

3978

02:40:04,790 --> 02:40:02,319

prohibition against it now the past is

3979

02:40:07,590 --> 02:40:04,800

back there but it it just isn't

3980

02:40:09,670 --> 02:40:07,600

accessible because you can't change the

3981

02:40:11,510 --> 02:40:09,680

timeline and that's been well explored

3982

02:40:13,429 --> 02:40:11,520

in star trek and every other area of

3983

02:40:15,429 --> 02:40:13,439

science fiction the future you can

3984

02:40:17,910 --> 02:40:15,439

travel to no problem just go fast or get

3985

02:40:20,550 --> 02:40:17,920

near a gravity source like a black hole

3986

02:40:23,349 --> 02:40:20,560

like the movie interstellar um depicted

3987

02:40:25,990 --> 02:40:23,359

so you you can go forward but you can't

3988

02:40:28,150 --> 02:40:26,000

ever go back so if you do go forward

3989

02:40:29,510 --> 02:40:28,160

you can't ever return to the time from

3990

02:40:32,550 --> 02:40:29,520

which you came

3991

02:40:34,710 --> 02:40:32,560

and um that's something for me i'm i'm

3992

02:40:36,150 --> 02:40:34,720

pretty happy where i'm at but at the

3993

02:40:37,910 --> 02:40:36,160

same time

3994

02:40:39,349 --> 02:40:37,920

i would say

3995

02:40:43,349 --> 02:40:39,359

that

3996

02:40:44,469 --> 02:40:43,359

they they go at relativistic speeds all

3997

02:40:46,070 --> 02:40:44,479

over and they don't care about the

3998

02:40:47,510 --> 02:40:46,080

passage of time they don't care if they

3999

02:40:48,950 --> 02:40:47,520

end up in the future you know who says

4000

02:40:52,469 --> 02:40:48,960

they have any connection to their past

4001
02:40:53,910 --> 02:40:52,479
you know what about the crucifixion

4002
02:40:56,469 --> 02:40:53,920
you wouldn't want to go back and see if

4003
02:40:58,630 --> 02:40:56,479
that actually happened

4004
02:41:00,550 --> 02:40:58,640
well

4005
02:41:01,910 --> 02:41:00,560
the the building of the pyramids how did

4006
02:41:04,389 --> 02:41:01,920
they pull that i would be more

4007
02:41:06,469 --> 02:41:04,399
interested in the case in the case of

4008
02:41:08,389 --> 02:41:06,479
jesus of nazareth i would be more

4009
02:41:09,510 --> 02:41:08,399
interested in having a conversation with

4010
02:41:12,230 --> 02:41:09,520
him

4011
02:41:15,030 --> 02:41:12,240
than i would than seeing the crucifixion

4012
02:41:17,670 --> 02:41:15,040
i'd like to ask him some questions

4013
02:41:19,349 --> 02:41:17,680

um but as far as the pyramids i'm

4014

02:41:21,190 --> 02:41:19,359

satisfied there that they were just

4015

02:41:23,510 --> 02:41:21,200

built by ancient peoples because the

4016

02:41:24,630 --> 02:41:23,520

reality about that is that what they did

4017

02:41:26,790 --> 02:41:24,640

with those blocks of stones and

4018

02:41:28,550 --> 02:41:26,800

everything is less impressive than some

4019

02:41:30,389 --> 02:41:28,560

of the things the romans did you know

4020

02:41:33,030 --> 02:41:30,399

there's a monolithic column in rome that

4021

02:41:34,870 --> 02:41:33,040

was brought from egypt stuck on a barge

4022

02:41:36,710 --> 02:41:34,880

brought across the mediterranean and

4023

02:41:38,469 --> 02:41:36,720

erected in rome

4024

02:41:40,870 --> 02:41:38,479

and the only reason that we don't really

4025

02:41:42,389 --> 02:41:40,880

invoke any sort of strange stuff around

4026

02:41:44,870 --> 02:41:42,399

it is because the romans told us how

4027

02:41:46,710 --> 02:41:44,880

they did it you know they left records

4028

02:41:48,550 --> 02:41:46,720

egyptians really didn't you know about

4029

02:41:49,269 --> 02:41:48,560

what they did but if you look you just

4030

02:41:51,349 --> 02:41:49,279

see

4031

02:41:53,429 --> 02:41:51,359

marks from stone tool or copper tools

4032

02:41:55,750 --> 02:41:53,439

actually on them and things like that

4033

02:41:57,830 --> 02:41:55,760

and i just don't um

4034

02:41:59,510 --> 02:41:57,840

i don't see a reason to invoke anything

4035

02:42:02,710 --> 02:41:59,520

too strange with it

4036

02:42:05,190 --> 02:42:02,720

and again we ourselves right now very

4037

02:42:07,510 --> 02:42:05,200

much outdo the pyramids every time we

4038

02:42:09,590 --> 02:42:07,520

build a skyscraper yes

4039

02:42:12,389 --> 02:42:09,600

we don't need an alien to do that

4040

02:42:14,070 --> 02:42:12,399

sort of no i'm not saying it's aliens

4041

02:42:16,950 --> 02:42:14,080

but um

4042

02:42:18,710 --> 02:42:16,960

there yeah okay let's i want to stay

4043

02:42:20,870 --> 02:42:18,720

with time travel but

4044

02:42:23,030 --> 02:42:20,880

but you brought up obelisk

4045

02:42:25,910 --> 02:42:23,040

here's the deal with that

4046

02:42:28,230 --> 02:42:25,920

um in the building of uh the great

4047

02:42:30,150 --> 02:42:28,240

pyramids uh the great pyramid of the

4048

02:42:31,429 --> 02:42:30,160

three let's just go with that with giza

4049

02:42:33,030 --> 02:42:31,439

for now

4050

02:42:34,790 --> 02:42:33,040

in that

4051

02:42:37,190 --> 02:42:34,800

in aswan

4052

02:42:42,150 --> 02:42:37,200

the quarry where the red granite came

4053

02:42:45,910 --> 02:42:42,160

from right which is 500 miles south

4054

02:42:48,870 --> 02:42:45,920

of giza yep okay at 20 and it's not

4055

02:42:50,950 --> 02:42:48,880

isn't the quarry underwater now uh

4056

02:42:52,469 --> 02:42:50,960

is it it's still accessible

4057

02:42:55,269 --> 02:42:52,479

uh i'm going to be there in a couple of

4058

02:42:57,750 --> 02:42:55,279

months i'll i'll take pictures for you

4059

02:42:58,630 --> 02:42:57,760

in in that there's an unfinished obelisk

4060

02:43:00,870 --> 02:42:58,640

there

4061

02:43:03,670 --> 02:43:00,880

that weighs

4062

02:43:06,630 --> 02:43:03,680

okay to 2000 tons

4063

02:43:08,550 --> 02:43:06,640

right and they carve that

4064

02:43:11,910 --> 02:43:08,560

when you say that we've outdone that

4065

02:43:16,630 --> 02:43:11,920

today there's no way there isn't any

4066

02:43:19,670 --> 02:43:16,640

machine on this planet that can move a 2

4067

02:43:21,670 --> 02:43:19,680

000 ton piece of granite it doesn't

4068

02:43:23,510 --> 02:43:21,680

exist

4069

02:43:25,750 --> 02:43:23,520

there's an egyptian obelisk in saint

4070

02:43:28,070 --> 02:43:25,760

peter's square there's one in central

4071

02:43:29,750 --> 02:43:28,080

park yeah we we we can we can move them

4072

02:43:30,950 --> 02:43:29,760

if we want and i've been able to do for

4073

02:43:32,710 --> 02:43:30,960

a long time

4074

02:43:34,150 --> 02:43:32,720

stay with me on this

4075

02:43:36,550 --> 02:43:34,160

i'm talking about

4076

02:43:38,790 --> 02:43:36,560

2 000 tons

4077

02:43:41,110 --> 02:43:38,800

there is in a crane

4078

02:43:43,110 --> 02:43:41,120

on this planet there isn't any way to

4079

02:43:44,710 --> 02:43:43,120

move that but

4080

02:43:47,030 --> 02:43:44,720

let's say

4081

02:43:48,230 --> 02:43:47,040

it we could move it

4082

02:43:52,070 --> 02:43:48,240

back at

4083

02:43:55,510 --> 02:43:52,080

4 000 years ago 2000 bc

4084

02:43:58,389 --> 02:43:55,520

right we're at we're 2080. 4 000 years

4085

02:44:01,269 --> 02:43:58,399

ago there wasn't a barge

4086

02:44:05,590 --> 02:44:01,279

on the Nile that you were putting that

4087

02:44:09,429 --> 02:44:05,600

had the displacement of 2 000 tons

4088

02:44:11,269 --> 02:44:09,439

it didn't exist it's it did there were

4089

02:44:14,710 --> 02:44:11,279

no boats

4090

02:44:17,670 --> 02:44:14,720

that did that so how did these

4091

02:44:19,990 --> 02:44:17,680

and i'll take it one step further

4092

02:44:22,070 --> 02:44:20,000

inside of the great pyramid

4093

02:44:24,309 --> 02:44:22,080

in the king's chamber

4094

02:44:26,150 --> 02:44:24,319

that's cool it's dramatic all right all

4095

02:44:27,830 --> 02:44:26,160

right i can go with that above the

4096

02:44:30,309 --> 02:44:27,840

king's chamber are the relieving

4097

02:44:34,950 --> 02:44:30,319

chambers and there's five of those

4098

02:44:37,349 --> 02:44:34,960

that are made of 70 ton granite blocks

4099

02:44:38,790 --> 02:44:37,359

each that came from

4100

02:44:40,389 --> 02:44:38,800

a swan

4101
02:44:42,469 --> 02:44:40,399
we know this

4102
02:44:44,550 --> 02:44:42,479
70 tons

4103
02:44:47,830 --> 02:44:44,560
a barge

4104
02:44:52,150 --> 02:44:47,840
on the Nile with the displacement of 70

4105
02:44:56,550 --> 02:44:52,160
tons didn't exist it simply didn't it it

4106
02:44:59,030 --> 02:44:56,560
didn't the size of the so I'm not saying

4107
02:45:00,710 --> 02:44:59,040
it was aliens I'm not going there

4108
02:45:03,269 --> 02:45:00,720
but there was

4109
02:45:05,349 --> 02:45:03,279
knowledge that we don't know about oh

4110
02:45:06,870 --> 02:45:05,359
I'll agree with that that is that their

4111
02:45:09,110 --> 02:45:06,880
knowledge and methodology the thing is

4112
02:45:11,110 --> 02:45:09,120
what bothers me about this type of stuff

4113
02:45:13,190 --> 02:45:11,120

is that we we i don't want to rob the

4114

02:45:15,910 --> 02:45:13,200

egyptians of their accomplishment you

4115

02:45:17,910 --> 02:45:15,920

can't i mean that i i think that when

4116

02:45:19,510 --> 02:45:17,920

when even vote when someone invokes you

4117

02:45:20,790 --> 02:45:19,520

know an ancient alien hypothesis or

4118

02:45:22,710 --> 02:45:20,800

something like that i think it demeans

4119

02:45:24,469 --> 02:45:22,720

and cheapens what they did it totally

4120

02:45:26,630 --> 02:45:24,479

does and i'm not going there i'm not

4121

02:45:28,389 --> 02:45:26,640

going but as far as their actual methods

4122

02:45:29,110 --> 02:45:28,399

they never they didn't write it down we

4123

02:45:31,190 --> 02:45:29,120

don't

4124

02:45:33,030 --> 02:45:31,200

they didn't and i'm blown away by this

4125

02:45:35,910 --> 02:45:33,040

maybe they maybe they had maybe they did

4126
02:45:37,990 --> 02:45:35,920
have amazing gigantic barges for which

4127
02:45:40,790 --> 02:45:38,000
we have no evidence of

4128
02:45:42,550 --> 02:45:40,800
okay um but at the same time remember a

4129
02:45:45,349 --> 02:45:42,560
world war ii battleship

4130
02:45:47,590 --> 02:45:45,359
weighs way more than a than obelisk it's

4131
02:45:50,389 --> 02:45:47,600
uh like 40 000 tons you know something

4132
02:45:51,190 --> 02:45:50,399
like that so we can move stuff like that

4133
02:45:53,429 --> 02:45:51,200
but

4134
02:45:55,990 --> 02:45:53,439
whether they could that long ago is a

4135
02:45:58,230 --> 02:45:56,000
question how they did how did they

4136
02:45:59,750 --> 02:45:58,240
or you could even invoke like for

4137
02:46:02,389 --> 02:45:59,760
example the uh

4138
02:46:04,630 --> 02:46:02,399

the the stones of stonehenge those were

4139

02:46:05,910 --> 02:46:04,640

also originated very distantly from

4140

02:46:08,550 --> 02:46:05,920

where they're at

4141

02:46:10,630 --> 02:46:08,560

so how'd they do it and i i just think

4142

02:46:13,030 --> 02:46:10,640

that ancient peoples were smarter than

4143

02:46:15,910 --> 02:46:13,040

we think they were yeah stonehenge

4144

02:46:18,630 --> 02:46:15,920

stonehenge is easier for me to digest

4145

02:46:20,150 --> 02:46:18,640

okay so you dragged the stones uh there

4146

02:46:27,590 --> 02:46:20,160

were trees

4147

02:46:32,469 --> 02:46:30,070

and so and here's here's another crazy

4148

02:46:34,710 --> 02:46:32,479

thought this is why if i time traveled

4149

02:46:36,309 --> 02:46:34,720

anywhere i would go back i just want to

4150

02:46:39,030 --> 02:46:36,319

see how they pulled this off because

4151
02:46:41,030 --> 02:46:39,040
they did that the pyramids are there we

4152
02:46:44,150 --> 02:46:41,040
can see them i just want to know how

4153
02:46:46,950 --> 02:46:44,160
they pulled it off and so those 70 ton

4154
02:46:50,790 --> 02:46:46,960
blocks uh in the relieving chamber

4155
02:46:53,590 --> 02:46:50,800
okay so they quarry them at oswan they

4156
02:46:56,230 --> 02:46:53,600
get them across somehow

4157
02:46:58,550 --> 02:46:56,240
the Nile to the desert

4158
02:46:59,910 --> 02:46:58,560
and then they pull them through the

4159
02:47:00,870 --> 02:46:59,920
desert

4160
02:47:03,750 --> 02:47:00,880
to

4161
02:47:04,790 --> 02:47:03,760
somehow right water water in the sand

4162
02:47:07,030 --> 02:47:04,800
and they drag

4163
02:47:08,790 --> 02:47:07,040

here's the deal 70 ton block

4164

02:47:11,190 --> 02:47:08,800

and you moved it

4165

02:47:14,070 --> 02:47:11,200

uh remember they built a great pyramid

4166

02:47:16,550 --> 02:47:14,080

allegedly in 20 years right okay so they

4167

02:47:19,349 --> 02:47:16,560

get the stones across the Nile onto the

4168

02:47:23,429 --> 02:47:19,359

sand and they start pulling them

4169

02:47:25,349 --> 02:47:23,439

and let's 70 ton block right

4170

02:47:27,910 --> 02:47:25,359

oh it's amazing it's amazing and it's

4171

02:47:29,349 --> 02:47:27,920

it's but here hear me out

4172

02:47:31,030 --> 02:47:29,359

so they move it

4173

02:47:32,870 --> 02:47:31,040

a foot

4174

02:47:35,110 --> 02:47:32,880

a minute

4175

02:47:37,349 --> 02:47:35,120

a foot per minute that's pretty good for

4176

02:47:39,429 --> 02:47:37,359

a 70-ton block you've got a couple

4177

02:47:41,670 --> 02:47:39,439

hundred men pulling it right you've got

4178

02:47:43,910 --> 02:47:41,680

ropes you've got somebody pouring water

4179

02:47:46,710 --> 02:47:43,920

in the sand

4180

02:47:50,950 --> 02:47:46,720

how long does it take to drag it

4181

02:47:53,510 --> 02:47:50,960

500 miles i want you to give me oh

4182

02:47:54,630 --> 02:47:53,520

yeah mentally just give me give me a

4183

02:47:57,750 --> 02:47:54,640

time span

4184

02:47:59,990 --> 02:47:57,760

oh it's it's it has to be enormous um

4185

02:48:01,190 --> 02:48:00,000

the other thing is that you got to do it

4186

02:48:05,590 --> 02:48:01,200

how many of those blocks are in the

4187

02:48:06,389 --> 02:48:05,600

pyramid you know 400 years yeah and and

4188

02:48:08,790 --> 02:48:06,399

so

4189

02:48:10,309 --> 02:48:08,800

i i i want to i just want to know how

4190

02:48:11,349 --> 02:48:10,319

they pulled that off they didn't have

4191

02:48:13,349 --> 02:48:11,359

the wheel

4192

02:48:15,269 --> 02:48:13,359

i would imagine water be the better way

4193

02:48:17,190 --> 02:48:15,279

just to float it down the Nile but you

4194

02:48:18,870 --> 02:48:17,200

just need a really big barge that's

4195

02:48:21,429 --> 02:48:18,880

specialized that hasn't been preserved

4196

02:48:23,429 --> 02:48:21,439

so we don't know what it is yeah i just

4197

02:48:24,790 --> 02:48:23,439

at least my knowledge my knowledge we're

4198

02:48:26,550 --> 02:48:24,800

sort of uh

4199

02:48:29,590 --> 02:48:26,560

you know my my thing is astrophysics i

4200

02:48:32,230 --> 02:48:29,600

like history but i'm no expert in it um

4201

02:48:34,150 --> 02:48:32,240

but it it it just must have been that

4202

02:48:35,190 --> 02:48:34,160

they were smarter than

4203

02:48:40,230 --> 02:48:35,200

than

4204

02:48:41,910 --> 02:48:40,240

it's a bias in other words remember you

4205

02:48:44,710 --> 02:48:41,920

could plug you could pluck an egyptian

4206

02:48:46,870 --> 02:48:44,720

from that time out and stick him here

4207

02:48:49,510 --> 02:48:46,880

and he learned how to use a cell phone

4208

02:48:51,349 --> 02:48:49,520

you know he or she would would

4209

02:48:52,950 --> 02:48:51,359

totally integrate in society because

4210

02:48:53,990 --> 02:48:52,960

they're exactly the same as us they're

4211

02:48:57,429 --> 02:48:54,000

human

4212

02:49:00,710 --> 02:48:57,439

know they're anatomically identical to

4213

02:49:02,309 --> 02:49:00,720

us now um because this was only we're

4214

02:49:03,110 --> 02:49:02,319

we're talking thousands of years you

4215

02:49:04,950 --> 02:49:03,120

know

4216

02:49:06,550 --> 02:49:04,960

not tens of thousands of years or

4217

02:49:09,269 --> 02:49:06,560

anything like that

4218

02:49:10,870 --> 02:49:09,279

but um i got a weird one for you jimmy

4219

02:49:12,790 --> 02:49:10,880

and i'm gonna give it to me i'm gonna

4220

02:49:15,750 --> 02:49:12,800

tackle a show on it soon because i

4221

02:49:18,230 --> 02:49:15,760

actually have a solid basis to do so

4222

02:49:21,750 --> 02:49:18,240

a hominid

4223

02:49:24,389 --> 02:49:21,760

in other words a relative to humans

4224

02:49:26,630 --> 02:49:24,399

that may have survived into the historic

4225

02:49:28,389 --> 02:49:26,640

record as late as 1750 and may even

4226
02:49:30,950 --> 02:49:28,399
still be there in other words there is a

4227
02:49:33,830 --> 02:49:30,960
scientist an anthropologist

4228
02:49:37,349 --> 02:49:33,840
that has some evidence that maybe

4229
02:49:38,830 --> 02:49:37,359
muhammad is still was still with us

4230
02:49:42,469 --> 02:49:38,840
up until

4231
02:49:44,309 --> 02:49:42,479
recently and and what version

4232
02:49:47,510 --> 02:49:44,319
this is homo flor

4233
02:49:49,349 --> 02:49:47,520
essiensis i think it's called and it was

4234
02:49:51,030 --> 02:49:49,359
called the hobbit you know how it's a

4235
02:49:53,190 --> 02:49:51,040
little tiny you know

4236
02:49:55,269 --> 02:49:53,200
um humanoid i don't know if you want to

4237
02:49:57,510 --> 02:49:55,279
call it or not um

4238
02:49:59,510 --> 02:49:57,520

hominid in other words it's it's of the

4239

02:50:01,670 --> 02:49:59,520

genus homo as we are is this in the

4240

02:50:04,230 --> 02:50:01,680

pacific or was in the pacific and in

4241

02:50:07,110 --> 02:50:04,240

indonesia and i like um right off the

4242

02:50:08,870 --> 02:50:07,120

coast but there is some interesting um

4243

02:50:10,870 --> 02:50:08,880

you could call it little foot little

4244

02:50:11,910 --> 02:50:10,880

foot instead of bigfoot little foot

4245

02:50:13,830 --> 02:50:11,920

right um

4246

02:50:16,150 --> 02:50:13,840

that could uh

4247

02:50:17,830 --> 02:50:16,160

i mean there is actual evidence maybe

4248

02:50:19,429 --> 02:50:17,840

you know maybe and i'm gonna interview

4249

02:50:21,269 --> 02:50:19,439

the anthropologist who's actually a very

4250

02:50:22,870 --> 02:50:21,279

well respected one so

4251

02:50:25,670 --> 02:50:22,880

it's it's it's interesting because this

4252

02:50:27,910 --> 02:50:25,680

is the one time where i could actually

4253

02:50:29,670 --> 02:50:27,920

because of my bar and what i do i could

4254

02:50:32,870 --> 02:50:29,680

actually dip into

4255

02:50:35,590 --> 02:50:32,880

what you might say is cryptozoology

4256

02:50:37,510 --> 02:50:35,600

are you okay with bigfoot

4257

02:50:40,070 --> 02:50:37,520

when i was a kid

4258

02:50:42,630 --> 02:50:40,080

i uh lived in oregon

4259

02:50:45,349 --> 02:50:42,640

and we found

4260

02:50:48,230 --> 02:50:45,359

or some people found and i saw

4261

02:50:49,750 --> 02:50:48,240

uh some big footprints

4262

02:50:51,910 --> 02:50:49,760

and i

4263

02:50:54,710 --> 02:50:51,920

my my adult self says it was a hoax you

4264

02:50:57,030 --> 02:50:54,720

know somebody put on some boots but

4265

02:50:59,110 --> 02:50:57,040

i am willing to listen i don't know you

4266

02:51:00,630 --> 02:50:59,120

know maybe there is a an extinct hominid

4267

02:51:02,710 --> 02:51:00,640

or or ape

4268

02:51:03,990 --> 02:51:02,720

you know that that's just so scarce that

4269

02:51:05,670 --> 02:51:04,000

we never see it but i think that

4270

02:51:07,670 --> 02:51:05,680

somebody would have shot one by now you

4271

02:51:09,429 --> 02:51:07,680

know or something yeah that's that's

4272

02:51:11,670 --> 02:51:09,439

that's the big debate

4273

02:51:13,510 --> 02:51:11,680

i have an open mind you know

4274

02:51:14,469 --> 02:51:13,520

i'll look at the evidence and

4275

02:51:16,870 --> 02:51:14,479

um

4276

02:51:18,630 --> 02:51:16,880

it would certainly be interesting if

4277

02:51:22,550 --> 02:51:18,640

there was

4278

02:51:24,389 --> 02:51:22,560

you know these things uh but i i just

4279

02:51:26,070 --> 02:51:24,399

haven't seen anything that pushed me

4280

02:51:27,910 --> 02:51:26,080

over the edge as far as being uh

4281

02:51:28,710 --> 02:51:27,920

compelled to believe that they're still

4282

02:51:30,070 --> 02:51:28,720

there

4283

02:51:33,349 --> 02:51:30,080

i um

4284

02:51:35,830 --> 02:51:33,359

i i saw a set of prints uh three or four

4285

02:51:37,590 --> 02:51:35,840

years ago i saw four uh i was with a

4286

02:51:39,349 --> 02:51:37,600

group of people and they were discovered

4287

02:51:41,590 --> 02:51:39,359

by some kids that were hanging out with

4288

02:51:43,269 --> 02:51:41,600

us but i i'm gonna tell you which i've

4289

02:51:44,309 --> 02:51:43,279

been on the fence about bigfoot i can go

4290

02:51:46,469 --> 02:51:44,319

either way

4291

02:51:48,070 --> 02:51:46,479

i just have an open mind oh yeah it's

4292

02:51:50,630 --> 02:51:48,080

interesting i mean

4293

02:51:53,269 --> 02:51:50,640

when i looked at those footprints

4294

02:51:55,349 --> 02:51:53,279

dude time slowed down like my whole

4295

02:51:56,230 --> 02:51:55,359

thing just like got off there was like

4296

02:52:03,269 --> 02:51:56,240

oh

4297

02:52:05,190 --> 02:52:03,279

how my mind got twisted up so quickly

4298

02:52:07,429 --> 02:52:05,200

because i've been in this

4299

02:52:09,110 --> 02:52:07,439

this denial about bigfoot and then you

4300

02:52:12,830 --> 02:52:09,120

see these

4301

02:52:14,870 --> 02:52:12,840

and i was i it was it

4302

02:52:16,309 --> 02:52:14,880

was well it's not that much it's not

4303

02:52:18,630 --> 02:52:16,319

that much of a

4304

02:52:21,030 --> 02:52:18,640

all right it really it is not that

4305

02:52:23,429 --> 02:52:21,040

extraordinary of a claim to say that a

4306

02:52:24,790 --> 02:52:23,439

species from the past is still with us

4307

02:52:26,389 --> 02:52:24,800

sure because it's happened you know the

4308

02:52:28,950 --> 02:52:26,399

seal can't fish you know we thought that

4309

02:52:30,469 --> 02:52:28,960

thing was extinct for what 60 million

4310

02:52:31,750 --> 02:52:30,479

years and then somebody caught one you

4311

02:52:32,630 --> 02:52:31,760

know and apparently they're not good

4312

02:52:33,750 --> 02:52:32,640

eating

4313

02:52:34,630 --> 02:52:33,760

um

4314

02:52:36,790 --> 02:52:34,640

so

4315

02:52:37,990 --> 02:52:36,800

nasty looking fish by the way nasty

4316

02:52:39,990 --> 02:52:38,000

looking fish and they're they're

4317

02:52:42,790 --> 02:52:40,000

terrible eating apparently

4318

02:52:44,950 --> 02:52:42,800

but um the the the real the reality is

4319

02:52:46,469 --> 02:52:44,960

that it happened you know

4320

02:52:48,630 --> 02:52:46,479

and um

4321

02:52:49,750 --> 02:52:48,640

there's still people in tasmania that

4322

02:52:51,910 --> 02:52:49,760

are are

4323

02:52:53,269 --> 02:52:51,920

are saying that the uh cylo thing is

4324

02:52:54,469 --> 02:52:53,279

still around that there's still

4325

02:52:56,550 --> 02:52:54,479

sightings of them so there could be a

4326
02:52:58,070 --> 02:52:56,560
very small population and when you have

4327
02:52:59,670 --> 02:52:58,080
a very small population of something

4328
02:53:01,429 --> 02:52:59,680
that's on the verge of extinction it's

4329
02:53:02,950 --> 02:53:01,439
hard to find it

4330
02:53:05,110 --> 02:53:02,960
it's hard to find one you have to be

4331
02:53:07,429 --> 02:53:05,120
really lucky and maybe that's the case

4332
02:53:09,990 --> 02:53:07,439
with with bigfoot but i i have not seen

4333
02:53:13,110 --> 02:53:10,000
compelling evidence that convinced me

4334
02:53:14,309 --> 02:53:13,120
but it's actually less of a claim

4335
02:53:15,830 --> 02:53:14,319
to be honest with you as far as

4336
02:53:18,710 --> 02:53:15,840
plausibility it's actually less of a

4337
02:53:19,750 --> 02:53:18,720
claim than than um an alien civilization

4338
02:53:22,710 --> 02:53:19,760

being here

4339

02:53:24,469 --> 02:53:22,720

um so it's it's it's possible and i i

4340

02:53:26,790 --> 02:53:24,479

certainly don't begrudge anybody that's

4341

02:53:29,030 --> 02:53:26,800

looked into it and saw more than i have

4342

02:53:32,389 --> 02:53:29,040

when why is it

4343

02:53:34,070 --> 02:53:32,399

uh when we talk about time travel

4344

02:53:35,670 --> 02:53:34,080

and

4345

02:53:42,469 --> 02:53:35,680

the

4346

02:53:44,469 --> 02:53:42,479

this moment in time that we are in

4347

02:53:47,510 --> 02:53:44,479

right now

4348

02:53:49,110 --> 02:53:47,520

it's now past us right it's it's like

4349

02:53:51,830 --> 02:53:49,120

it's right here

4350

02:53:53,830 --> 02:53:51,840

why can't you know it's it's it's so

4351

02:53:56,710 --> 02:53:53,840

fascinating that we can't even

4352

02:53:59,830 --> 02:53:56,720

we can't even go back in nanosecond that

4353

02:54:02,870 --> 02:53:59,840

gets that gets into a really weird area

4354

02:54:05,190 --> 02:54:02,880

of physics jimmy and this alludes to our

4355

02:54:07,670 --> 02:54:05,200

discussion about consciousness

4356

02:54:10,070 --> 02:54:07,680

in physics there is no now

4357

02:54:12,790 --> 02:54:10,080

in other words our perception of what we

4358

02:54:14,950 --> 02:54:12,800

call now doesn't exist there's only the

4359

02:54:18,469 --> 02:54:14,960

past and the future that's it in physics

4360

02:54:21,110 --> 02:54:18,479

that's it and our concept of now and how

4361

02:54:24,070 --> 02:54:21,120

we perceive it is apparently a construct

4362

02:54:26,870 --> 02:54:24,080

of the human brain but not only

4363

02:54:27,830 --> 02:54:26,880

is it that it's a construct of all human

4364

02:54:29,429 --> 02:54:27,840

brains

4365

02:54:30,950 --> 02:54:29,439

we all

4366

02:54:33,429 --> 02:54:30,960

perceive now

4367

02:54:35,910 --> 02:54:33,439

meaning that it's it's inherent to us

4368

02:54:38,790 --> 02:54:35,920

even though it doesn't exist

4369

02:54:43,190 --> 02:54:38,800

is it because of here i'm going to spin

4370

02:54:45,590 --> 02:54:43,200

my chair over i'm going to grab a prop

4371

02:54:46,950 --> 02:54:45,600

grabbing a prop i have i have a problem

4372

02:54:49,390 --> 02:54:46,960

jimmy you got a whole wall of props

4373

02:54:50,870 --> 02:54:49,400

behind you man well your mom i do i do

4374

02:54:53,830 --> 02:54:50,880

[Laughter]

4375

02:54:55,429 --> 02:54:53,840

and all those strings vibrate

4376

02:54:57,349 --> 02:54:55,439

yes you know what i got i got one you

4377

02:55:00,710 --> 02:54:57,359

can't see it behind me but i got a g l

4378

02:55:03,190 --> 02:55:00,720

you remember g l one uh yeah georgia oh

4379

02:55:04,389 --> 02:55:03,200

yeah i've got one of the old ones that

4380

02:55:07,030 --> 02:55:04,399

that actually sounds more like a

4381

02:55:10,389 --> 02:55:07,040

stratocaster than a stratocaster does

4382

02:55:12,150 --> 02:55:10,399

well leo always said that about gnl this

4383

02:55:14,630 --> 02:55:12,160

is what i always wanted to do with

4384

02:55:16,469 --> 02:55:14,640

fender it's not amazing it's got single

4385

02:55:18,070 --> 02:55:16,479

coils and it just sounds it sounds

4386

02:55:20,870 --> 02:55:18,080

better than my strats

4387

02:55:21,510 --> 02:55:20,880

do so i i i don't doubt it i don't do

4388

02:55:23,910 --> 02:55:21,520

that

4389

02:55:26,070 --> 02:55:23,920

leo was right lee was right built down

4390

02:55:28,870 --> 02:55:26,080

the street from where i'm at uh by the

4391

02:55:30,469 --> 02:55:28,880

way it's just crazy okay so anyway yeah

4392

02:55:32,389 --> 02:55:30,479

um

4393

02:55:34,309 --> 02:55:32,399

is is time

4394

02:55:35,990 --> 02:55:34,319

because of

4395

02:55:38,550 --> 02:55:36,000

this

4396

02:55:40,710 --> 02:55:38,560

right the invention of the watch

4397

02:55:44,230 --> 02:55:40,720

and and the clock

4398

02:55:47,750 --> 02:55:44,240

we can't we we we are cognizant of it's

4399

02:55:51,030 --> 02:55:47,760

always moving forward yes

4400

02:55:53,670 --> 02:55:51,040

but there is in nature uh a metric and

4401
02:55:55,750 --> 02:55:53,680
it's entropy you know sure you can use

4402
02:55:57,429 --> 02:55:55,760
to measure time um

4403
02:55:59,830 --> 02:55:57,439
our obviously a watch is that's a human

4404
02:56:02,790 --> 02:55:59,840
construct that's just what we decided to

4405
02:56:04,790 --> 02:56:02,800
arbitrarily measure it but in in nature

4406
02:56:07,750 --> 02:56:04,800
itself there's entropy and you know

4407
02:56:09,190 --> 02:56:07,760
order becomes disorder over time

4408
02:56:11,510 --> 02:56:09,200
and that's true for the universe and

4409
02:56:14,950 --> 02:56:11,520
it's universal so there is

4410
02:56:15,750 --> 02:56:14,960
time in the sense of entropy um

4411
02:56:17,269 --> 02:56:15,760
but

4412
02:56:19,349 --> 02:56:17,279
again there's a lot of biases we have

4413
02:56:21,990 --> 02:56:19,359

about that right now with us because we

4414

02:56:24,550 --> 02:56:22,000

think well you know i was born in 1975

4415

02:56:26,710 --> 02:56:24,560

and that was you know the 70s were this

4416

02:56:28,550 --> 02:56:26,720

but that's not really

4417

02:56:31,269 --> 02:56:28,560

that's sort of a construct but entropy

4418

02:56:33,429 --> 02:56:31,279

is not entropy exists and the universe

4419

02:56:34,550 --> 02:56:33,439

will always move from order to disorder

4420

02:56:37,190 --> 02:56:34,560

unless there are very special

4421

02:56:39,590 --> 02:56:37,200

circumstances that reverse it and so

4422

02:56:41,030 --> 02:56:39,600

let's end the show on a on a bright

4423

02:56:42,230 --> 02:56:41,040

happy note

4424

02:56:44,870 --> 02:56:42,240

we can't

4425

02:56:48,230 --> 02:56:44,880

is entropy

4426

02:56:51,990 --> 02:56:48,240

is is it always inevitable in that

4427

02:56:55,110 --> 02:56:52,000

you and i in this existence that we have

4428

02:56:57,910 --> 02:56:55,120

entropy is going to rear its ugly head

4429

02:57:00,230 --> 02:56:57,920

and we are going to completely unravel

4430

02:57:02,469 --> 02:57:00,240

at some point there's no nothing that is

4431

02:57:03,429 --> 02:57:02,479

going to stop it

4432

02:57:05,030 --> 02:57:03,439

yes

4433

02:57:06,710 --> 02:57:05,040

and um

4434

02:57:08,309 --> 02:57:06,720

entropy is just a reality but you can

4435

02:57:10,870 --> 02:57:08,319

delay it and reverse it a little bit

4436

02:57:13,670 --> 02:57:10,880

because you know when you're born

4437

02:57:14,550 --> 02:57:13,680

you represent a sort of artificial or a

4438

02:57:16,870 --> 02:57:14,560

very

4439

02:57:18,550 --> 02:57:16,880

different sort of of um

4440

02:57:21,590 --> 02:57:18,560

reversal of entropy

4441

02:57:23,110 --> 02:57:21,600

but then you age and you fall apart and

4442

02:57:24,950 --> 02:57:23,120

uh

4443

02:57:28,950 --> 02:57:24,960

the

4444

02:57:30,950 --> 02:57:28,960

you know star or something like that it

4445

02:57:33,990 --> 02:57:30,960

always dies it always ends and it always

4446

02:57:37,030 --> 02:57:34,000

goes to from order to disorder

4447

02:57:39,670 --> 02:57:37,040

and interviews is inevitable on a year

4448

02:57:41,110 --> 02:57:39,680

on a universal scale

4449

02:57:43,510 --> 02:57:41,120

unless there's another big bang in the

4450

02:57:45,670 --> 02:57:43,520

future and boom there it all starts uh

4451

02:57:47,750 --> 02:57:45,680

all over a reset

4452

02:57:50,389 --> 02:57:47,760

and i'll leave you with a very weird

4453

02:57:52,550 --> 02:57:50,399

thought that there are some who have

4454

02:57:55,190 --> 02:57:52,560

suggested including penrose

4455

02:57:57,110 --> 02:57:55,200

that maybe if the universe is cyclic and

4456

02:57:59,670 --> 02:57:57,120

big bangs happen over and over maybe

4457

02:58:02,150 --> 02:57:59,680

someone embedded a message in the cosmic

4458

02:58:04,150 --> 02:58:02,160

microwave background radiation and

4459

02:58:07,510 --> 02:58:04,160

that's something study should look at a

4460

02:58:08,550 --> 02:58:07,520

message from a previous universe

4461

02:58:09,750 --> 02:58:08,560

giving us

4462

02:58:11,750 --> 02:58:09,760

uh

4463

02:58:13,349 --> 02:58:11,760

the the bright hope of

4464

02:58:15,990 --> 02:58:13,359

it's all going to end and it's all going

4465

02:58:17,510 --> 02:58:16,000

to start over

4466

02:58:18,710 --> 02:58:17,520

what was the battle struggle acting this

4467

02:58:19,910 --> 02:58:18,720

all happened before and it will all

4468

02:58:21,910 --> 02:58:19,920

happen again

4469

02:58:23,429 --> 02:58:21,920

well

4470

02:58:25,110 --> 02:58:23,439

you know in other words jimmy we're

4471

02:58:27,670 --> 02:58:25,120

going to have this conversation is exact

4472

02:58:32,870 --> 02:58:27,680

one again at some point no we're having

4473

02:58:36,630 --> 02:58:35,030

neither of us are wearing clothes you

4474

02:58:38,710 --> 02:58:36,640

know in the other

4475

02:58:41,750 --> 02:58:38,720

in the other version of this i would not

4476
02:58:45,269 --> 02:58:41,760
i would not wish that visual on anything

4477
02:58:47,030 --> 02:58:45,279
and but but it it it is just a numbers

4478
02:58:50,150 --> 02:58:47,040
game and

4479
02:58:52,870 --> 02:58:50,160
i will always look at it like that and

4480
02:58:53,910 --> 02:58:52,880
but here's here's the other thing

4481
02:58:56,389 --> 02:58:53,920
um

4482
02:58:57,910 --> 02:58:56,399
when we look at you know the prime

4483
02:59:01,190 --> 02:58:57,920
directive

4484
02:59:03,269 --> 02:59:01,200
and in its simplicity

4485
02:59:05,830 --> 02:59:03,279
it's science fiction

4486
02:59:07,269 --> 02:59:05,840
but it makes a lot of sense

4487
02:59:08,870 --> 02:59:07,279
and well

4488
02:59:11,830 --> 02:59:08,880

remember the interplay between science

4489

02:59:13,349 --> 02:59:11,840

and science fiction is very very close

4490

02:59:14,550 --> 02:59:13,359

you know the science fiction writer

4491

02:59:16,070 --> 02:59:14,560

which is me

4492

02:59:17,510 --> 02:59:16,080

you know comes up with the crazy ideas

4493

02:59:19,830 --> 02:59:17,520

and the scientists

4494

02:59:22,870 --> 02:59:19,840

they say this is either no this this is

4495

02:59:24,950 --> 02:59:22,880

stupid or they say wait a minute maybe

4496

02:59:26,830 --> 02:59:24,960

there's something to that idea

4497

02:59:30,630 --> 02:59:26,840

it's the idea of speculation versus

4498

02:59:33,510 --> 02:59:30,640

experimentation and theory and well it's

4499

02:59:35,110 --> 02:59:33,520

always happened you know um i i'm my

4500

02:59:37,110 --> 02:59:35,120

entire career i'm basically doing what

4501

02:59:40,230 --> 02:59:37,120

arthur c clarke did you know

4502

02:59:43,190 --> 02:59:40,240

um so i uh

4503

02:59:44,710 --> 02:59:43,200

i can speculate where where the

4504

02:59:46,469 --> 02:59:44,720

scientists can't but i'm a science

4505

02:59:48,870 --> 02:59:46,479

fiction writer i'm not a scientist but

4506

02:59:52,950 --> 02:59:48,880

i'm presenting solid science

4507

02:59:57,590 --> 02:59:55,030

video games

4508

02:59:58,710 --> 02:59:57,600

you know the crazy thing

4509

03:00:01,830 --> 02:59:58,720

is that

4510

03:00:03,269 --> 03:00:01,840

video games represent some of the

4511

03:00:07,429 --> 03:00:03,279

brightest

4512

03:00:10,950 --> 03:00:07,439

speculation and theories and and

4513

03:00:12,790 --> 03:00:10,960

and science yeah i it's it's fascinating

4514

03:00:15,830 --> 03:00:12,800

to me oh that's why i mentioned mass

4515

03:00:17,990 --> 03:00:15,840

effect it was it was phenomenal on you

4516

03:00:21,190 --> 03:00:18,000

know i put that up against asimov or

4517

03:00:23,110 --> 03:00:21,200

anything um as a as a game uh or a story

4518

03:00:24,870 --> 03:00:23,120

you know story or what's being taught in

4519

03:00:27,349 --> 03:00:24,880

college

4520

03:00:28,150 --> 03:00:27,359

well that's true yeah yeah

4521

03:00:30,230 --> 03:00:28,160

i mean

4522

03:00:34,469 --> 03:00:30,240

you have to have all of these concepts

4523

03:00:35,590 --> 03:00:34,479

of of energy and resources and travel

4524

03:00:36,550 --> 03:00:35,600

and

4525

03:00:40,150 --> 03:00:36,560

uh

4526
03:00:41,990 --> 03:00:40,160
and time and all of this is rolled into

4527
03:00:44,469 --> 03:00:42,000
a video game

4528
03:00:46,870 --> 03:00:44,479
from the very brightest of minds and

4529
03:00:48,550 --> 03:00:46,880
scientists and that's why that's why i

4530
03:00:50,950 --> 03:00:48,560
am optimistic about the future of

4531
03:00:53,750 --> 03:00:50,960
humanity if we can survive things like

4532
03:00:56,230 --> 03:00:53,760
the current world affairs um

4533
03:00:58,070 --> 03:00:56,240
we still have some very creative minds

4534
03:01:00,150 --> 03:00:58,080
and we're still producing them and the

4535
03:01:02,550 --> 03:01:00,160
people that that engage and play those

4536
03:01:03,670 --> 03:01:02,560
games and think about what the content

4537
03:01:05,830 --> 03:01:03,680
actually means

4538
03:01:07,670 --> 03:01:05,840

is is quite high i hear from them in my

4539

03:01:09,349 --> 03:01:07,680

comment section on youtube and

4540

03:01:11,190 --> 03:01:09,359

everything and it's it's it's honestly a

4541

03:01:12,630 --> 03:01:11,200

little bit encouraging for me because

4542

03:01:15,190 --> 03:01:12,640

people are still thinking about these

4543

03:01:17,349 --> 03:01:15,200

ideas and being curious

4544

03:01:20,150 --> 03:01:17,359

yeah thank you this show was worth uh

4545

03:01:21,349 --> 03:01:20,160

the four-year wait

4546

03:01:22,870 --> 03:01:21,359

well maybe

4547

03:01:24,630 --> 03:01:22,880

if you ever want me back it won't take

4548

03:01:25,830 --> 03:01:24,640

four years yeah hopefully and i want to

4549

03:01:27,830 --> 03:01:25,840

get you on i'm going to do i'm going to

4550

03:01:29,269 --> 03:01:27,840

start doing a live stream version of a

4551
03:01:31,670 --> 03:01:29,279
horizon soon

4552
03:01:34,550 --> 03:01:31,680
and i'd love to have you on if you'll

4553
03:01:37,750 --> 03:01:34,560
drop by i would love to uh reverse the

4554
03:01:38,550 --> 03:01:37,760
roles um and and absolutely whenever you

4555
03:01:41,750 --> 03:01:38,560
want

4556
03:01:45,349 --> 03:01:41,760
how often uh really quick how often do

4557
03:01:47,510 --> 03:01:45,359
you uh launch stuff on the event horizon

4558
03:01:48,790 --> 03:01:47,520
event horizon is every thursday unless i

4559
03:01:50,150 --> 03:01:48,800
actually have something really

4560
03:01:52,309 --> 03:01:50,160
interesting that has to be released

4561
03:01:55,190 --> 03:01:52,319
immediately like i did with my interview

4562
03:01:57,510 --> 03:01:55,200
with uh senator congressman burchette

4563
03:01:59,429 --> 03:01:57,520

and so if it's relevant it gets released

4564

03:02:01,590 --> 03:01:59,439

immediately and rushed out but every

4565

03:02:04,230 --> 03:02:01,600

thursday is the cadence and my original

4566

03:02:06,710 --> 03:02:04,240

channel is very random and every few

4567

03:02:08,710 --> 03:02:06,720

days basically yeah there you go

4568

03:02:10,309 --> 03:02:08,720

john michael gautier thank you so much

4569

03:02:12,150 --> 03:02:10,319

what a great show i've got to get out of

4570

03:02:13,590 --> 03:02:12,160

here before the network

4571

03:02:15,670 --> 03:02:13,600

cuts us off

4572

03:02:17,190 --> 03:02:15,680

so behave and be well and then i'm going

4573

03:02:19,110 --> 03:02:17,200

to get up tomorrow

4574

03:02:21,910 --> 03:02:19,120

uh as you go to bed and i'm going to

4575

03:02:23,429 --> 03:02:21,920

watch these uh ufo hearings so

4576

03:02:24,710 --> 03:02:23,439

interesting no matter what even if it's

4577

03:02:26,309 --> 03:02:24,720

a stonewall

4578

03:02:29,030 --> 03:02:26,319

i'll talk to you tomorrow we'll see what

4579

03:02:31,750 --> 03:02:29,040

happens see jimmy it's a pleasure behave

4580

03:02:33,670 --> 03:02:31,760

and be well john michael gautier and

4581

03:02:36,870 --> 03:02:33,680

i've got to get out of here and i've got

4582

03:02:38,870 --> 03:02:36,880

45 seconds to get all of this in

4583

03:02:41,349 --> 03:02:38,880

this is fade to black what a great show

4584

03:02:44,469 --> 03:02:41,359

tonight i had such a great time

4585

03:02:47,269 --> 03:02:44,479

uh just we waited four years for this

4586

03:02:49,590 --> 03:02:47,279

but it was absolutely worth it thank you

4587

03:02:52,150 --> 03:02:49,600

so much and uh now

4588

03:02:54,150 --> 03:02:52,160

uh really quick fade to black is

4589

03:02:57,510 --> 03:02:54,160

produced by

4590

03:02:59,349 --> 03:02:57,520

renee hilton j palm dennis and kevin

4591

03:03:01,590 --> 03:02:59,359

announcers are steve harter gene patel

4592

03:03:04,309 --> 03:03:01,600

marty kovar webmaster is drew the geek

4593

03:03:06,309 --> 03:03:04,319

music doug aldrige intro spaceboy

4594

03:03:08,389 --> 03:03:06,319

spaceboymusic.com

4595

03:03:09,510 --> 03:03:08,399

fade to black is produced by kjcr for

4596

03:03:12,790 --> 03:03:09,520

the game changer network in this

4597

03:03:14,309 --> 03:03:12,800

broadcast on a copyrighted 2022 by fade

4598

03:03:16,710 --> 03:03:14,319

to black and the game changing network

4599

03:03:18,309 --> 03:03:16,720

inc it cannot be rebroadcast downloaded

4600

03:03:20,309 --> 03:03:18,319

copied or used anywhere in the known

4601

03:03:21,590 --> 03:03:20,319

universe without written permission from

4602

03:03:23,429 --> 03:03:21,600

fade to black and the game change

4603

03:03:26,389 --> 03:03:23,439

network i'm your host jimmy church

4604

03:03:28,630 --> 03:03:26,399

tomorrow night jay widener until then

4605

03:03:36,540 --> 03:03:28,640

everybody be safe