

# FADE TO BLACK

with **JIMMY CHURCH**

**PRESENTS**

**ROBERT GRANT**

**THE CONCEALED CODES**

**TUE JUNE 28 LIVE**

**7:00 PM PT/10:00PM ET**



1  
00:05:08,800 --> 00:05:05,510  
you're looking to fade to flag with

2  
00:05:17,990 --> 00:05:08,810  
jimmy church on the game changer network

3  
00:05:18,000 --> 00:05:20,790  
good evening

4  
00:05:20,800 --> 00:05:25,029  
fade to black

5  
00:05:27,749 --> 00:05:26,870  
radio

6  
00:05:28,790 --> 00:05:27,759  
for

7  
00:05:31,270 --> 00:05:28,800  
the

8  
00:05:34,469 --> 00:05:31,280  
masses

9  
00:05:36,790 --> 00:05:34,479  
uh yeah how you doing today's tuesday

10  
00:05:39,780 --> 00:05:36,800  
tuesday june 28

11  
00:05:49,510 --> 00:05:39,790  
2012

12  
00:05:50,950 --> 00:05:49,520  
[Music]

13  
00:05:52,790 --> 00:05:50,960

i would like to welcome everybody

14

00:05:55,430 --> 00:05:52,800

listening all around the world all

15

00:05:57,430 --> 00:05:55,440

across the united states

16

00:05:59,430 --> 00:05:57,440

hither and tether to and fro back and

17

00:06:02,390 --> 00:05:59,440

forth up and down east and west north

18

00:06:05,830 --> 00:06:02,400

and south far and near

19

00:06:08,390 --> 00:06:05,840

this is fade to black for kjcr the game

20

00:06:10,629 --> 00:06:08,400

changer in nx networks

21

00:06:13,510 --> 00:06:10,639

racehobbs i am your host jimmy church

22

00:06:16,629 --> 00:06:13,520

what is cracking everybody good evening

23

00:06:16,639 --> 00:06:20,230

tonight

24

00:06:27,270 --> 00:06:23,189

we welcome very special guests and i am

25

00:06:28,950 --> 00:06:27,280

excited robert grant is with us

26

00:06:32,150 --> 00:06:28,960

he's here for the first time and i'm

27

00:06:34,629 --> 00:06:32,160

gonna say it it's about time

28

00:06:35,990 --> 00:06:34,639

a lot of conversation gonna go down

29

00:06:40,070 --> 00:06:36,000

tonight

30

00:06:43,029 --> 00:06:40,080

centered around the concealed codes

31

00:06:45,590 --> 00:06:43,039

that's right tomorrow night

32

00:06:49,029 --> 00:06:45,600

ralph blumenthal of the new york times

33

00:06:50,550 --> 00:06:49,039

is with us he is back and then thursday

34

00:06:52,629 --> 00:06:50,560

nights another fader night with open

35

00:06:55,189 --> 00:06:52,639

lines all night long

36

00:06:58,070 --> 00:06:55,199

all right

37

00:07:03,510 --> 00:07:00,790

so excited i mean

38

00:07:05,990 --> 00:07:03,520

you know and and all day today uh i had

39

00:07:07,350 --> 00:07:06,000

so much stuff to do and

40

00:07:10,550 --> 00:07:07,360

and uh

41

00:07:13,589 --> 00:07:10,560

uh a million phone calls and work and

42

00:07:16,150 --> 00:07:13,599

writing and and and things you know

43

00:07:17,670 --> 00:07:16,160

setting up uh the future and doing all

44

00:07:18,629 --> 00:07:17,680

of that and getting ready for today's

45

00:07:21,589 --> 00:07:18,639

show

46

00:07:24,629 --> 00:07:21,599

and i was just snappy and happy you know

47

00:07:25,670 --> 00:07:24,639

all day long all day long

48

00:07:27,670 --> 00:07:25,680

it's uh

49

00:07:29,029 --> 00:07:27,680

i'm in one of those moods i'm in one of

50

00:07:31,830 --> 00:07:29,039

those moods plus

51  
00:07:35,110 --> 00:07:31,840  
i got parts uh shipped to me today for a

52  
00:07:37,510 --> 00:07:35,120  
guitar that i'm working on right now and

53  
00:07:39,029 --> 00:07:37,520  
everything fits

54  
00:07:41,749 --> 00:07:39,039  
and you know what

55  
00:07:43,430 --> 00:07:41,759  
that'll put you in a good mood too

56  
00:07:45,110 --> 00:07:43,440  
so uh

57  
00:07:46,710 --> 00:07:45,120  
yeah it's gonna be a while before you

58  
00:07:49,270 --> 00:07:46,720  
guys see this guitar it's gonna take a

59  
00:07:52,390 --> 00:07:49,280  
lot of work but uh it's pretty special

60  
00:07:54,309 --> 00:07:52,400  
and uh and i'm excited about that uh you

61  
00:07:55,990 --> 00:07:54,319  
know with the guests over at the house

62  
00:07:58,950 --> 00:07:56,000  
this weekend

63  
00:08:02,070 --> 00:07:58,960

everybody wants to see the bunker and

64

00:08:04,309 --> 00:08:02,080

uh probably six seven eight uh

65

00:08:06,950 --> 00:08:04,319

friends that were over had never seen

66

00:08:07,749 --> 00:08:06,960

the bunker so they you know you gotta do

67

00:08:09,029 --> 00:08:07,759

it

68

00:08:10,869 --> 00:08:09,039

and

69

00:08:13,990 --> 00:08:10,879

they wanna see the bunker i wanna show

70

00:08:15,909 --> 00:08:14,000

them the guitar that i'm working on now

71

00:08:18,309 --> 00:08:15,919

it's really funny

72

00:08:20,950 --> 00:08:18,319

i'm so proud of it but anyway we've got

73

00:08:24,790 --> 00:08:20,960

a lot to get through tonight

74

00:08:26,950 --> 00:08:24,800

and uh lots of breaking news things are

75

00:08:29,830 --> 00:08:26,960

are happening around the world so

76

00:08:32,790 --> 00:08:29,840

uh we'll get to all of that i want to

77

00:08:35,909 --> 00:08:32,800

remind everybody that uh please visit

78

00:08:37,829 --> 00:08:35,919

our sponsors on this show this is what

79

00:08:40,709 --> 00:08:37,839

uh keeps us on the air and keeps this

80

00:08:42,469 --> 00:08:40,719

thing moving along and all of our

81

00:08:44,790 --> 00:08:42,479

sponsors are

82

00:08:47,829 --> 00:08:44,800

listed below they're also

83

00:08:49,829 --> 00:08:47,839

over on our website and please visit

84

00:08:51,509 --> 00:08:49,839

[jimmychurchradio.com](http://jimmychurchradio.com)

85

00:08:53,350 --> 00:08:51,519

and one of the great things about our

86

00:08:55,110 --> 00:08:53,360

sponsors here

87

00:08:59,590 --> 00:08:55,120

everything i use

88

00:09:01,430 --> 00:08:59,600

you know and and i i'm very picky

89

00:09:03,829 --> 00:09:01,440

on on

90

00:09:06,829 --> 00:09:03,839

who comes into the circle of trust i'm

91

00:09:10,310 --> 00:09:06,839

very very picky about that

92

00:09:11,509 --> 00:09:10,320

and i was talking to i i saw christina's

93

00:09:12,790 --> 00:09:11,519

in the uh

94

00:09:14,550 --> 00:09:12,800

in the chat room i was talking to

95

00:09:16,230 --> 00:09:14,560

christina earlier today she was helping

96

00:09:20,070 --> 00:09:16,240

me with some audio stuff

97

00:09:23,670 --> 00:09:20,080

and uh and i told her i said you know i

98

00:09:25,750 --> 00:09:23,680

i i have to say no

99

00:09:27,750 --> 00:09:25,760

i have to say no a lot to different

100

00:09:30,070 --> 00:09:27,760

sponsors and i get it that they you know

101

00:09:31,750 --> 00:09:30,080

that that this is a cool show and it's

102

00:09:32,630 --> 00:09:31,760

got a big audience and a big reach and

103

00:09:34,790 --> 00:09:32,640

everything

104

00:09:35,670 --> 00:09:34,800

but that doesn't mean

105

00:09:37,829 --> 00:09:35,680

uh

106

00:09:40,150 --> 00:09:37,839

you get to be a sponsor on this show

107

00:09:41,030 --> 00:09:40,160

that's not how it works it's it's just

108

00:09:43,990 --> 00:09:41,040

not

109

00:09:46,310 --> 00:09:44,000

so please visit our sponsors they're

110

00:09:48,550 --> 00:09:46,320

here because of the fader knots

111

00:09:50,790 --> 00:09:48,560

and uh it's it's what keeps us going

112

00:09:53,030 --> 00:09:50,800

here so visit all of our sponsors

113

00:09:54,949 --> 00:09:53,040

the links are below let's get straight

114

00:09:56,230 --> 00:09:54,959

to the breaking news oh

115

00:09:57,990 --> 00:09:56,240

you can follow me on twitter at

116

00:09:59,910 --> 00:09:58,000

jchurchradio

117

00:10:03,030 --> 00:09:59,920

and

118

00:10:05,990 --> 00:10:03,040

stuff

119

00:10:08,069 --> 00:10:06,000

uh is over on our website and throughout

120

00:10:09,670 --> 00:10:08,079

social media but please follow like and

121

00:10:10,790 --> 00:10:09,680

subscribe

122

00:10:14,949 --> 00:10:10,800

all right

123

00:10:16,790 --> 00:10:14,959

twitter's easy at jchurchradio and uh go

124

00:10:19,430 --> 00:10:16,800

check out my instagram

125

00:10:21,430 --> 00:10:19,440

my instagram's pretty cool it's music

126

00:10:22,790 --> 00:10:21,440

that's it it's my guitar world but if

127

00:10:23,670 --> 00:10:22,800

you want to go check it out it's pretty

128

00:10:27,030 --> 00:10:23,680

cool

129

00:10:29,750 --> 00:10:27,040

uh at jimmy church radio over on

130

00:10:34,470 --> 00:10:29,760

instagram let's get to the breaking news

131

00:10:39,190 --> 00:10:37,670

russia france and russia oh um before i

132

00:10:43,430 --> 00:10:39,200

get to russia

133

00:10:47,030 --> 00:10:43,440

um i have been looking at the

134

00:10:49,670 --> 00:10:47,040

images and the videos of the lights uh

135

00:10:51,590 --> 00:10:49,680

in the sky over the ocean down uh near

136

00:10:54,389 --> 00:10:51,600

san diego that have been

137

00:10:56,230 --> 00:10:54,399

seen north of san diego all the way down

138

00:10:58,949 --> 00:10:56,240

into mexico

139

00:11:00,790 --> 00:10:58,959

and uh i i think they're going on again

140

00:11:02,550 --> 00:11:00,800

tonight but the

141

00:11:04,470 --> 00:11:02,560

san diego police department is saying

142

00:11:05,910 --> 00:11:04,480

that they're flares and i guess the

143

00:11:10,710 --> 00:11:05,920

lifeguard

144

00:11:13,190 --> 00:11:10,720

sitting out there are saying that

145

00:11:15,190 --> 00:11:13,200

they're military flares but the military

146

00:11:17,670 --> 00:11:15,200

says no they are not we're not

147

00:11:19,910 --> 00:11:17,680

practicing any military exercises out

148

00:11:21,190 --> 00:11:19,920

there so i don't know what's going on

149

00:11:22,230 --> 00:11:21,200

and

150

00:11:24,150 --> 00:11:22,240

um

151  
00:11:26,389 --> 00:11:24,160  
some of the video

152  
00:11:29,430 --> 00:11:26,399  
that i have seen

153  
00:11:31,509 --> 00:11:29,440  
looks a lot closer like these

154  
00:11:33,590 --> 00:11:31,519  
that are they possibly moving or are

155  
00:11:36,310 --> 00:11:33,600  
they going on in two different

156  
00:11:39,269 --> 00:11:36,320  
uh places at the same time because the

157  
00:11:41,750 --> 00:11:39,279  
shots down in mexico look just as close

158  
00:11:43,350 --> 00:11:41,760  
and as compelling as the ones taken up

159  
00:11:45,990 --> 00:11:43,360  
in san diego

160  
00:11:48,630 --> 00:11:46,000  
so maybe military flares and they are

161  
00:11:51,110 --> 00:11:48,640  
orange and and i get that

162  
00:11:52,470 --> 00:11:51,120  
but uh pretty strange that the military

163  
00:11:54,629 --> 00:11:52,480

is denying

164

00:11:56,949 --> 00:11:54,639

uh when everybody out there is panicking

165

00:12:00,069 --> 00:11:56,959

right it's pretty interesting so

166

00:12:03,110 --> 00:12:00,079

uh no conclusions yet but i am keeping

167

00:12:04,710 --> 00:12:03,120

my eye on things all right back to

168

00:12:08,829 --> 00:12:04,720

russia

169

00:12:11,750 --> 00:12:08,839

has fined

170

00:12:13,750 --> 00:12:11,760

twitch pinterest

171

00:12:16,470 --> 00:12:13,760

airbnb

172

00:12:19,910 --> 00:12:16,480

and ups

173

00:12:22,310 --> 00:12:19,920

for refusing to store personal data

174

00:12:25,590 --> 00:12:22,320

collected from russian users

175

00:12:27,590 --> 00:12:25,600

on servers where the russian government

176  
00:12:28,550 --> 00:12:27,600  
could have access

177  
00:12:30,870 --> 00:12:28,560  
to

178  
00:12:32,629 --> 00:12:30,880  
the private information

179  
00:12:36,310 --> 00:12:32,639  
the tech companies were fined two

180  
00:12:39,670 --> 00:12:36,320  
million rubles and ups was fined one

181  
00:12:42,150 --> 00:12:39,680  
million rubles at current exchange rates

182  
00:12:46,069 --> 00:12:42,160  
that means twitch pinterest and

183  
00:12:46,870 --> 00:12:46,079  
airbnb have been fined approximately 37

184  
00:12:50,550 --> 00:12:46,880  
000

185  
00:12:53,430 --> 00:12:50,560  
each and ups has been fined a little

186  
00:12:55,350 --> 00:12:53,440  
over 18 000

187  
00:12:57,829 --> 00:12:55,360  
all of the companies have refused to

188  
00:13:00,550 --> 00:12:57,839

give russia any information

189

00:13:02,310 --> 00:13:00,560  
on russian citizens

190

00:13:05,269 --> 00:13:02,320  
very interesting well

191

00:13:07,910 --> 00:13:05,279  
the fbi in the news

192

00:13:10,470 --> 00:13:07,920  
the fbi wrote to its internet crime

193

00:13:12,949 --> 00:13:10,480  
complaint center today

194

00:13:15,990 --> 00:13:12,959  
that it has received multiple complaints

195

00:13:17,670 --> 00:13:16,000  
of people using stolen information

196

00:13:18,710 --> 00:13:17,680  
and deep

197

00:13:20,470 --> 00:13:18,720  
faked

198

00:13:21,750 --> 00:13:20,480  
video

199

00:13:23,509 --> 00:13:21,760  
that's right

200

00:13:24,949 --> 00:13:23,519  
to apply

201  
00:13:27,030 --> 00:13:24,959  
to remote

202  
00:13:28,790 --> 00:13:27,040  
tech jobs

203  
00:13:30,790 --> 00:13:28,800  
deep fakes you knew this stuff was going

204  
00:13:32,949 --> 00:13:30,800  
to start happening according to the

205  
00:13:34,710 --> 00:13:32,959  
fbi's announcement

206  
00:13:37,110 --> 00:13:34,720  
more companies have been reporting

207  
00:13:39,509 --> 00:13:37,120  
people applying to jobs using video

208  
00:13:42,230 --> 00:13:39,519  
images or recordings that are

209  
00:13:43,670 --> 00:13:42,240  
manipulated to look and sound like

210  
00:13:46,110 --> 00:13:43,680  
somebody else

211  
00:13:48,389 --> 00:13:46,120  
these fakers are also using personal

212  
00:13:50,550 --> 00:13:48,399  
identifiable information from other

213  
00:13:53,350 --> 00:13:50,560

people's stolen identities

214

00:13:55,590 --> 00:13:53,360

to apply to jobs at it programming

215

00:13:58,470 --> 00:13:55,600

database and software firms

216

00:14:01,430 --> 00:13:58,480

the report noted that many of these open

217

00:14:04,470 --> 00:14:01,440

positions had access to sensitive

218

00:14:06,949 --> 00:14:04,480

customer or employee data as well as

219

00:14:09,829 --> 00:14:06,959

financial and proprietary company info

220

00:14:13,110 --> 00:14:09,839

implying the imposters could have a

221

00:14:15,590 --> 00:14:13,120

desire to steal sensitive information

222

00:14:18,790 --> 00:14:15,600

as well as cash

223

00:14:21,590 --> 00:14:18,800

a fraudulent paycheck

224

00:14:23,990 --> 00:14:21,600

very interesting well now check this out

225

00:14:25,350 --> 00:14:24,000

fader knots

226

00:14:27,030 --> 00:14:25,360

attention

227

00:14:30,310 --> 00:14:27,040

fader knots

228

00:14:34,550 --> 00:14:30,320

you don't need an astronomy degree to

229

00:14:35,990 --> 00:14:34,560

become a jovian vortex hunter

230

00:14:37,990 --> 00:14:36,000

in fact

231

00:14:40,629 --> 00:14:38,000

scientists need your help and the

232

00:14:42,629 --> 00:14:40,639

university of minnesota twin cities has

233

00:14:44,949 --> 00:14:42,639

made it simple to gain access to

234

00:14:47,590 --> 00:14:44,959

thousands of images taken from nasa's

235

00:14:50,069 --> 00:14:47,600

juno spacecraft you can then sift

236

00:14:52,389 --> 00:14:50,079

through the images to help researchers

237

00:14:53,990 --> 00:14:52,399

classify jupiter's atmospheric

238

00:14:56,150 --> 00:14:54,000

conditions

239

00:14:58,629 --> 00:14:56,160

it's all part of a new citizen science

240

00:15:00,870 --> 00:14:58,639

project led by the university all you

241

00:15:03,509 --> 00:15:00,880

need is access to the internet

242

00:15:06,949 --> 00:15:03,519

and the time to go through a simple

243

00:15:09,350 --> 00:15:06,959

training the program is is

244

00:15:11,750 --> 00:15:09,360

even enable the pros to write an

245

00:15:14,230 --> 00:15:11,760

algorithm that can speed up future

246

00:15:15,350 --> 00:15:14,240

identification of jupiter's atmospheric

247

00:15:19,910 --> 00:15:15,360

features

248

00:15:23,110 --> 00:15:19,920

to start hunting jovian vortices

249

00:15:26,150 --> 00:15:23,120

no experience needed all you got to do

250

00:15:31,110 --> 00:15:26,160

is go to [zuniverse.org](http://zuniverse.org)

251  
00:15:34,150 --> 00:15:31,120  
z o o n i v e r s e dot org

252  
00:15:35,030 --> 00:15:34,160  
today go and do it i did today actually

253  
00:15:39,110 --> 00:15:35,040  
okay

254  
00:15:45,670 --> 00:15:42,069  
martian rock samples

255  
00:15:48,870 --> 00:15:45,680  
collected by nasa's curiosity mars rover

256  
00:15:50,629 --> 00:15:48,880  
show signs of key ingredients

257  
00:15:55,910 --> 00:15:50,639  
for life

258  
00:15:58,150 --> 00:15:55,920  
earth the curiosity rover drilled

259  
00:16:01,670 --> 00:15:58,160  
samples from gale crater

260  
00:16:03,749 --> 00:16:01,680  
and the site of ancient lakes on mars

261  
00:16:05,910 --> 00:16:03,759  
using three samples

262  
00:16:08,710 --> 00:16:05,920  
scientists were able for the first time

263  
00:16:09,749 --> 00:16:08,720

to measure the total amount of organic

264

00:16:11,670 --> 00:16:09,759

carbon

265

00:16:15,030 --> 00:16:11,680

in martian rocks

266

00:16:16,870 --> 00:16:15,040

organic carbon which is carbon bound to

267

00:16:20,069 --> 00:16:16,880

a hydrogen atom

268

00:16:24,150 --> 00:16:20,079

is a prerequisite for organic molecules

269

00:16:25,110 --> 00:16:24,160

created and used by all known forms of

270

00:16:26,870 --> 00:16:25,120

life

271

00:16:30,069 --> 00:16:26,880

this is big news

272

00:16:32,710 --> 00:16:30,079

now in addition to organic carbon

273

00:16:34,550 --> 00:16:32,720

the researchers identified other signs

274

00:16:38,069 --> 00:16:34,560

suggesting gale crater may have once

275

00:16:41,030 --> 00:16:38,079

supported life including the presence of

276

00:16:44,389 --> 00:16:41,040

chemical energy sources and chemical

277

00:16:46,389 --> 00:16:44,399

compounds such as oxygen nitrogen and

278

00:16:48,389 --> 00:16:46,399

sulfur and

279

00:16:50,470 --> 00:16:48,399

low acidity

280

00:16:52,870 --> 00:16:50,480

it's big news

281

00:16:55,110 --> 00:16:52,880

yep yep yep yep et's gonna be announced

282

00:16:57,030 --> 00:16:55,120

for mars first you watch we're not alone

283

00:16:58,150 --> 00:16:57,040

in the universe

284

00:16:59,990 --> 00:16:58,160

you watch

285

00:17:01,110 --> 00:17:00,000

we're we're getting there now this next

286

00:17:03,430 --> 00:17:01,120

story

287

00:17:05,750 --> 00:17:03,440

uh this news broke today and and i'm

288

00:17:07,110 --> 00:17:05,760

gonna tell you the accompanying image i

289

00:17:09,590 --> 00:17:07,120

don't have it here

290

00:17:11,189 --> 00:17:09,600

uh somebody's gonna pop it up in in

291

00:17:13,189 --> 00:17:11,199

twitter in just a second

292

00:17:15,429 --> 00:17:13,199

but the image is one of the most

293

00:17:19,029 --> 00:17:15,439

incredible things i've ever seen in my

294

00:17:20,630 --> 00:17:19,039

life it's because a near perfectly

295

00:17:25,429 --> 00:17:20,640

mummified

296

00:17:27,750 --> 00:17:25,439

30 000 year old baby woolly mammoth has

297

00:17:30,830 --> 00:17:27,760

been unearthed from canadian permafrost

298

00:17:32,390 --> 00:17:30,840

by a minor in the klondike region's gold

299

00:17:35,510 --> 00:17:32,400

fields

300

00:17:37,990 --> 00:17:35,520

the stunningly preserved baby which

301

00:17:41,510 --> 00:17:38,000

measured four and a half feet long

302

00:17:44,710 --> 00:17:41,520

and still had much of its hair and skin

303

00:17:47,669 --> 00:17:44,720

intact was described by officials as the

304

00:17:48,549 --> 00:17:47,679

most complete mummified mammoth found

305

00:17:50,549 --> 00:17:48,559

ever

306

00:17:53,029 --> 00:17:50,559

in north america

307

00:17:55,750 --> 00:17:53,039

now as the discovery was made in eureka

308

00:17:59,669 --> 00:17:55,760

creek on the land of the first nation in

309

00:18:00,710 --> 00:17:59,679

canada's yukon the animal has been named

310

00:18:01,750 --> 00:18:00,720

none

311

00:18:04,630 --> 00:18:01,760

cho

312

00:18:06,870 --> 00:18:04,640

ga or big baby animal in the han

313

00:18:08,470 --> 00:18:06,880

language the photograph

314

00:18:10,870 --> 00:18:08,480

looks like

315

00:18:12,230 --> 00:18:10,880

this this baby woolly mammoth died

316

00:18:15,430 --> 00:18:12,240

yesterday

317

00:18:18,950 --> 00:18:15,440

it's an incredible image incredible

318

00:18:20,870 --> 00:18:18,960

fossils now here we go this is uh

319

00:18:22,470 --> 00:18:20,880

tipping things in the other direction

320

00:18:24,710 --> 00:18:22,480

very quickly

321

00:18:28,310 --> 00:18:24,720

because fossils of human ancestors from

322

00:18:31,510 --> 00:18:28,320

south african cave are 3.4 million to

323

00:18:34,070 --> 00:18:31,520

3.6 million years old

324

00:18:36,549 --> 00:18:34,080

making them a million years older than

325

00:18:39,029 --> 00:18:36,559

previously suspected and shaking up the

326

00:18:40,789 --> 00:18:39,039

way researchers understand human origins

327

00:18:44,310 --> 00:18:40,799

and evolution

328

00:18:46,230 --> 00:18:44,320

the new date makes the sir fontaine cave

329

00:18:49,990 --> 00:18:46,240

fossils older than

330

00:18:52,789 --> 00:18:50,000

the famed lucy fossil from ethiopia

331

00:18:54,430 --> 00:18:52,799

found in 1979 lucy represented the

332

00:18:57,830 --> 00:18:54,440

species

333

00:19:00,150 --> 00:18:57,840

australopithecus and lived 3.2 million

334

00:19:02,870 --> 00:19:00,160

years ago a new study detailing the

335

00:19:05,669 --> 00:19:02,880

findings was published monday in the

336

00:19:09,590 --> 00:19:05,679

proceedings of the national academy of

337

00:19:11,990 --> 00:19:09,600

sciences i read through the entire paper

338

00:19:14,470 --> 00:19:12,000

and you've got to go and check it out

339

00:19:16,789 --> 00:19:14,480

let's get this show cracking on this day

340

00:19:19,190 --> 00:19:16,799

in history

341

00:19:21,750 --> 00:19:19,200

i don't do sports on this show

342

00:19:23,470 --> 00:19:21,760

but i'll do this because

343

00:19:25,350 --> 00:19:23,480

i saw it live

344

00:19:29,190 --> 00:19:25,360

1997

345

00:19:31,029 --> 00:19:29,200

mike tyson bites evander holyfield's ear

346

00:19:32,510 --> 00:19:31,039

in the third round of their heavyweight

347

00:19:34,870 --> 00:19:32,520

match the attack led to his

348

00:19:38,870 --> 00:19:34,880

disqualification for the match

349

00:19:42,710 --> 00:19:38,880

and suspension from boxing i was with a

350

00:19:45,669 --> 00:19:42,720

doug aldrich that night and we had left

351  
00:19:47,590 --> 00:19:45,679  
uh we left sherman oaks came over the

352  
00:19:49,029 --> 00:19:47,600  
hill to hollywood to chris frazier's

353  
00:19:51,350 --> 00:19:49,039  
house the drummer

354  
00:19:52,549 --> 00:19:51,360  
to watch this fight live and we were all

355  
00:19:55,750 --> 00:19:52,559  
excited

356  
00:19:58,150 --> 00:19:55,760  
and we all watch that together it

357  
00:19:59,270 --> 00:19:58,160  
like i said i don't do sports but i'll

358  
00:20:01,510 --> 00:19:59,280  
do that

359  
00:20:02,190 --> 00:20:01,520  
fader fact

360  
00:20:04,070 --> 00:20:02,200  
in

361  
00:20:07,750 --> 00:20:04,080  
1846

362  
00:20:09,830 --> 00:20:07,760  
joseph lady was the first person to

363  
00:20:13,110 --> 00:20:09,840

solve a crime

364

00:20:16,310 --> 00:20:13,120

using a microscope

365

00:20:19,990 --> 00:20:16,320

that's right a farmer claimed the blood

366

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

on his shirt was chicken blood

367

00:20:26,070 --> 00:20:23,600

and joseph said it wasn't and proved it

368

00:20:27,430 --> 00:20:26,080

and then the farmer confessed

369

00:20:28,950 --> 00:20:27,440

to murder

370

00:20:30,710 --> 00:20:28,960

and that

371

00:20:33,350 --> 00:20:30,720

is your fader fact man we've come a long

372

00:20:36,390 --> 00:20:33,360

way since 1846 haven't we tonight

373

00:20:38,710 --> 00:20:36,400

very special guest finally on this

374

00:20:39,990 --> 00:20:38,720

program robert grant is with us for the

375

00:20:42,549 --> 00:20:40,000

first time

376

00:20:43,990 --> 00:20:42,559

we've got a lot to discuss tonight stay

377

00:20:46,390 --> 00:20:44,000

right there he's going to be with us at

378

00:20:48,070 --> 00:20:46,400

the bottom of the hour and then tomorrow

379

00:20:50,630 --> 00:20:48,080

night ralph blumenthal's going to be

380

00:20:52,470 --> 00:20:50,640

with us from the new york times and then

381

00:20:54,470 --> 00:20:52,480

thursday night is another fader night

382

00:20:56,470 --> 00:20:54,480

with open lines all night long

383

00:20:58,549 --> 00:20:56,480

all right now it's time for me to

384

00:21:03,510 --> 00:20:58,559

hit this river moon coffee oh robert's

385

00:21:06,789 --> 00:21:05,590

robert just stopped by all right let me

386

00:21:09,270 --> 00:21:06,799

hit this river moon coffee

387

00:21:10,230 --> 00:21:09,280

rivermoonwellness.com

388

00:21:12,549 --> 00:21:10,240

and

389

00:21:14,310 --> 00:21:12,559

this coffee's got my picture on the bag

390

00:21:15,669 --> 00:21:14,320

and when you order it and you get it you

391

00:21:16,470 --> 00:21:15,679

will see it's the best coffee in the

392

00:21:19,190 --> 00:21:16,480

world

393

00:21:23,750 --> 00:21:19,200

and you know it's mine because my mug is

394

00:21:23,760 --> 00:21:26,310

all right

395

00:21:29,990 --> 00:21:28,390

one of my favorite questions and i'm

396

00:21:32,470 --> 00:21:30,000

glad that robert's in the green room

397

00:21:34,630 --> 00:21:32,480

because um he can nod his head right now

398

00:21:38,310 --> 00:21:34,640

and say yeah this actually happened

399

00:21:40,789 --> 00:21:38,320

uh over the over the weekend um i was

400

00:21:43,110 --> 00:21:40,799

over at a disclosure fest and

401  
00:21:45,110 --> 00:21:43,120  
and robert and i had a chance to sit

402  
00:21:47,029 --> 00:21:45,120  
down on stage

403  
00:21:49,669 --> 00:21:47,039  
and and just talk

404  
00:21:53,669 --> 00:21:49,679  
and as we went through the conversation

405  
00:21:56,070 --> 00:21:53,679  
um i had said to robert and to you know

406  
00:21:58,470 --> 00:21:56,080  
the the audience there

407  
00:21:59,750 --> 00:21:58,480  
that one of my favorite questions

408  
00:22:01,510 --> 00:21:59,760  
to ask

409  
00:22:04,149 --> 00:22:01,520  
a guest

410  
00:22:05,510 --> 00:22:04,159  
is what is consciousness

411  
00:22:11,029 --> 00:22:05,520  
and

412  
00:22:12,789 --> 00:22:11,039  
audience

413  
00:22:14,630 --> 00:22:12,799

has heard me

414

00:22:16,950 --> 00:22:14,640

ask that question

415

00:22:19,510 --> 00:22:16,960

hundreds of times i've done thousands of

416

00:22:20,630 --> 00:22:19,520

interviews thousands of shows

417

00:22:23,430 --> 00:22:20,640

and

418

00:22:26,149 --> 00:22:23,440

time

419

00:22:28,310 --> 00:22:26,159

and so why do i ask this question well i

420

00:22:31,590 --> 00:22:28,320

do it for a lot of reasons

421

00:22:33,430 --> 00:22:31,600

um and and let me explain let me let me

422

00:22:36,710 --> 00:22:33,440

put it to you this way

423

00:22:39,430 --> 00:22:36,720

i don't believe

424

00:22:42,789 --> 00:22:39,440

that anybody knows

425

00:22:45,510 --> 00:22:42,799

and the more that i ask the question the

426

00:22:47,270 --> 00:22:45,520

more that i learn personally

427

00:22:49,990 --> 00:22:47,280

and the answers

428

00:22:51,590 --> 00:22:50,000

tend to overlap and you've got the two

429

00:22:53,350 --> 00:22:51,600

extremes you've got a bell curve and

430

00:22:55,510 --> 00:22:53,360

you've got the two extremes but they

431

00:22:57,350 --> 00:22:55,520

tend to overlap and eventually they just

432

00:22:58,630 --> 00:22:57,360

overlap to the other extreme on the

433

00:23:00,070 --> 00:22:58,640

other side

434

00:23:02,549 --> 00:23:00,080

and

435

00:23:04,789 --> 00:23:02,559

everything

436

00:23:06,789 --> 00:23:04,799

is unknown

437

00:23:08,630 --> 00:23:06,799

and that that's that's the strange thing

438

00:23:12,950 --> 00:23:08,640

for me now

439

00:23:18,549 --> 00:23:16,549

the way that brian greene

440

00:23:20,070 --> 00:23:18,559

has presented this because physicists

441

00:23:22,470 --> 00:23:20,080

don't want to talk about this scientists

442

00:23:25,830 --> 00:23:22,480

don't want to talk about this

443

00:23:27,990 --> 00:23:25,840

any of the hard sciences don't want to

444

00:23:30,870 --> 00:23:28,000

it's a challenging question

445

00:23:32,470 --> 00:23:30,880

and every scientist and everybody that's

446

00:23:34,710 --> 00:23:32,480

dealing with chemicals and chemistry and

447

00:23:36,390 --> 00:23:34,720

mathematics they know

448

00:23:39,350 --> 00:23:36,400

that they are able

449

00:23:42,070 --> 00:23:39,360

to ponder the significance

450

00:23:43,990 --> 00:23:42,080

of the very small to the very large

451  
00:23:45,430 --> 00:23:44,000  
they are able to think about these

452  
00:23:48,230 --> 00:23:45,440  
things and

453  
00:23:50,630 --> 00:23:48,240  
not only the universe but chemistry and

454  
00:23:52,710 --> 00:23:50,640  
atoms and sizes and things and if they

455  
00:23:56,230 --> 00:23:52,720  
are able to sit and think and ask

456  
00:23:59,110 --> 00:23:56,240  
questions and ponder this stuff

457  
00:24:01,269 --> 00:23:59,120  
what's allowing that to happen

458  
00:24:06,070 --> 00:24:01,279  
what's allowing them to laugh

459  
00:24:08,149 --> 00:24:06,080  
to cry to feel emotions right to dream

460  
00:24:11,669 --> 00:24:08,159  
what is consciousness so they know that

461  
00:24:13,909 --> 00:24:11,679  
they have the ability to do these things

462  
00:24:15,750 --> 00:24:13,919  
they just don't know why

463  
00:24:18,710 --> 00:24:15,760

and it to me it comes down to

464

00:24:21,110 --> 00:24:18,720

measurement and i understand that where

465

00:24:22,870 --> 00:24:21,120

a physicist or a scientist

466

00:24:24,549 --> 00:24:22,880

where measurement is so important to be

467

00:24:27,190 --> 00:24:24,559

able to measure these things and go into

468

00:24:29,750 --> 00:24:27,200

a laboratory setting and and repeat and

469

00:24:31,830 --> 00:24:29,760

measure and repeat and verify i get that

470

00:24:33,750 --> 00:24:31,840

and they can't do that

471

00:24:35,269 --> 00:24:33,760

with consciousness

472

00:24:38,710 --> 00:24:35,279

so therefore they just don't want to

473

00:24:41,669 --> 00:24:38,720

discuss it because it's a zone

474

00:24:43,669 --> 00:24:41,679

that they don't have any answers for

475

00:24:46,470 --> 00:24:43,679

that being said

476  
00:24:49,190 --> 00:24:46,480  
brian greene great physicist

477  
00:24:51,269 --> 00:24:49,200  
read all his books

478  
00:24:53,909 --> 00:24:51,279  
brian green says this

479  
00:24:55,430 --> 00:24:53,919  
and he's one of the very few physicists

480  
00:24:56,310 --> 00:24:55,440  
that uh

481  
00:25:02,549 --> 00:24:56,320  
will

482  
00:25:03,830 --> 00:25:02,559  
about it but

483  
00:25:05,909 --> 00:25:03,840  
he says

484  
00:25:06,789 --> 00:25:05,919  
that he believes

485  
00:25:08,789 --> 00:25:06,799  
that

486  
00:25:10,789 --> 00:25:08,799  
there could be a little piece of

487  
00:25:13,029 --> 00:25:10,799  
consciousness

488  
00:25:15,110 --> 00:25:13,039

in all particles

489

00:25:17,430 --> 00:25:15,120

just a little bit

490

00:25:20,390 --> 00:25:17,440

but when you get the particles together

491

00:25:23,590 --> 00:25:20,400

and you get you know a few pounds of

492

00:25:26,630 --> 00:25:23,600

this gray goo between your ears you get

493

00:25:28,870 --> 00:25:26,640

an accumulation of those little pieces

494

00:25:30,549 --> 00:25:28,880

of consciousness and boom

495

00:25:31,909 --> 00:25:30,559

there you go

496

00:25:34,549 --> 00:25:31,919

well

497

00:25:36,149 --> 00:25:34,559

i'm sort of cool with that

498

00:25:37,909 --> 00:25:36,159

and i'm cool with that for a couple of

499

00:25:39,590 --> 00:25:37,919

reasons

500

00:25:42,870 --> 00:25:39,600

all right

501  
00:25:45,029 --> 00:25:42,880  
have you ever yelled at your car

502  
00:25:46,710 --> 00:25:45,039  
have you ever kicked your car

503  
00:25:48,390 --> 00:25:46,720  
right

504  
00:25:50,470 --> 00:25:48,400  
and you come out

505  
00:25:53,830 --> 00:25:50,480  
you're late for work

506  
00:25:56,230 --> 00:25:53,840  
you come out you jump in your car you're

507  
00:25:58,870 --> 00:25:56,240  
in your driveway and it doesn't start

508  
00:26:01,110 --> 00:25:58,880  
started the day before it's not starting

509  
00:26:03,909 --> 00:26:01,120  
now

510  
00:26:06,070 --> 00:26:03,919  
is that because there's an accumulation

511  
00:26:07,990 --> 00:26:06,080  
of consciousness in the particles of the

512  
00:26:09,990 --> 00:26:08,000  
car maybe

513  
00:26:12,710 --> 00:26:10,000

so don't yell at your car don't don't

514

00:26:15,029 --> 00:26:12,720

take chances don't kick it be nice to

515

00:26:17,190 --> 00:26:15,039

your car talk to it

516

00:26:20,070 --> 00:26:17,200

talk to everything

517

00:26:21,669 --> 00:26:20,080

and here's the other thing

518

00:26:23,830 --> 00:26:21,679

just recently

519

00:26:25,830 --> 00:26:23,840

um i'm gonna talk to robert about this

520

00:26:27,430 --> 00:26:25,840

uh when he when he joins us in a few

521

00:26:29,510 --> 00:26:27,440

minutes

522

00:26:32,230 --> 00:26:29,520

um last week

523

00:26:34,950 --> 00:26:32,240

there was a google engineer that

524

00:26:37,029 --> 00:26:34,960

got put on suspension

525

00:26:39,029 --> 00:26:37,039

uh because he went to the google

526  
00:26:41,190 --> 00:26:39,039  
executives and said hey

527  
00:26:45,110 --> 00:26:41,200  
rai

528  
00:26:49,750 --> 00:26:47,029  
and

529  
00:26:52,470 --> 00:26:49,760  
there was a lot of a lot of pushback on

530  
00:26:53,750 --> 00:26:52,480  
this to the point where he got suspended

531  
00:26:55,590 --> 00:26:53,760  
from work

532  
00:26:57,430 --> 00:26:55,600  
i don't know if he's still employed yet

533  
00:27:00,310 --> 00:26:57,440  
but

534  
00:27:01,990 --> 00:27:00,320  
i read through some of the conversations

535  
00:27:03,830 --> 00:27:02,000  
with this ai

536  
00:27:07,029 --> 00:27:03,840  
and it was very interesting

537  
00:27:08,789 --> 00:27:07,039  
how the ai talked about itself saying us

538  
00:27:11,510 --> 00:27:08,799

and humans and us

539

00:27:12,789 --> 00:27:11,520

very strange right okay

540

00:27:14,710 --> 00:27:12,799

but

541

00:27:16,110 --> 00:27:14,720

is it possible

542

00:27:18,789 --> 00:27:16,120

that the more

543

00:27:21,669 --> 00:27:18,799

sophisticated that these chipsets are

544

00:27:24,070 --> 00:27:21,679

getting uh two

545

00:27:28,389 --> 00:27:24,080

where now we have

546

00:27:30,470 --> 00:27:28,399

trill an iphone does 3.3 trillion

547

00:27:32,950 --> 00:27:30,480

calculations per second

548

00:27:35,350 --> 00:27:32,960

and how many transistors now are on a

549

00:27:36,710 --> 00:27:35,360

chipset and that expands out into the

550

00:27:37,909 --> 00:27:36,720

rest of

551  
00:27:40,950 --> 00:27:37,919  
the circuit

552  
00:27:44,470 --> 00:27:40,960  
right it's more complicated but each one

553  
00:27:46,230 --> 00:27:44,480  
of those transistors is is particles and

554  
00:27:48,549 --> 00:27:46,240  
atoms accumulated

555  
00:27:50,870 --> 00:27:48,559  
so is it possible

556  
00:27:53,110 --> 00:27:50,880  
that conscious consciousness isn't

557  
00:27:55,110 --> 00:27:53,120  
because of the ai and because of the

558  
00:27:56,149 --> 00:27:55,120  
software

559  
00:27:57,510 --> 00:27:56,159  
that

560  
00:28:01,029 --> 00:27:57,520  
naturally

561  
00:28:03,029 --> 00:28:01,039  
consciousness is being accumulated

562  
00:28:05,110 --> 00:28:03,039  
in electronic devices

563  
00:28:06,710 --> 00:28:05,120

and the more complicated the more rich

564

00:28:07,990 --> 00:28:06,720

that we make them

565

00:28:10,310 --> 00:28:08,000

and the more

566

00:28:12,310 --> 00:28:10,320

millions of transistors are added every

567

00:28:15,430 --> 00:28:12,320

single time when it's developed and you

568

00:28:18,230 --> 00:28:15,440

add another another core to it

569

00:28:19,830 --> 00:28:18,240

is that possible is that is

570

00:28:23,590 --> 00:28:19,840

the cause

571

00:28:26,070 --> 00:28:23,600

of this sudden sentient ai

572

00:28:27,909 --> 00:28:26,080

now ray kurzweil

573

00:28:29,590 --> 00:28:27,919

has put a couple of dates it's been

574

00:28:35,590 --> 00:28:29,600

pushed back a little bit

575

00:28:38,070 --> 00:28:35,600

uh he had 2018 2022 2031 2036

576

00:28:39,750 --> 00:28:38,080

that these were the dates of singularity

577

00:28:44,230 --> 00:28:39,760

and at that point

578

00:28:46,630 --> 00:28:44,240

ai was uh going to be smarter than us

579

00:28:49,110 --> 00:28:46,640

it's the consciousness side it's not the

580

00:28:51,990 --> 00:28:49,120

ai side we're going to get there

581

00:28:55,430 --> 00:28:52,000

but it's the sentient consciousness side

582

00:28:57,029 --> 00:28:55,440

of things that we need to be aware of so

583

00:28:58,549 --> 00:28:57,039

it just may be

584

00:29:01,990 --> 00:28:58,559

that consciousness

585

00:29:03,669 --> 00:29:02,000

is everywhere and it's an accumulation

586

00:29:05,909 --> 00:29:03,679

of mass

587

00:29:07,350 --> 00:29:05,919

and it's very interesting to me now the

588

00:29:09,510 --> 00:29:07,360

last part that

589

00:29:12,710 --> 00:29:09,520

that i want to leave you with in in this

590

00:29:15,110 --> 00:29:12,720

thought process of mine

591

00:29:17,990 --> 00:29:15,120

is that's fine

592

00:29:20,630 --> 00:29:18,000

but then is the soul

593

00:29:21,909 --> 00:29:20,640

a byproduct of consciousness

594

00:29:24,630 --> 00:29:21,919

are they one of the same thing are they

595

00:29:28,070 --> 00:29:24,640

two separate things but then

596

00:29:30,549 --> 00:29:28,080

what happens after our our meat suits

597

00:29:33,990 --> 00:29:30,559

stop stop working

598

00:29:35,590 --> 00:29:34,000

where does that go

599

00:29:37,590 --> 00:29:35,600

i'll talk to robert grant about this

600

00:29:40,389 --> 00:29:37,600

tonight he is with us and i'm going to

601  
00:29:42,470 --> 00:29:40,399  
take a quick break right here this is

602  
00:29:45,190 --> 00:29:42,480  
fade to black i am your host jimmy

603  
00:29:46,870 --> 00:29:45,200  
church tonight robert grant tomorrow

604  
00:29:48,950 --> 00:29:46,880  
night from the new york times ralph

605  
00:29:50,870 --> 00:29:48,960  
blumenthal is here

606  
00:29:53,830 --> 00:29:50,880  
thursday night is another fader night

607  
00:29:55,830 --> 00:29:53,840  
with open lines all night long this is

608  
00:29:58,230 --> 00:29:55,840  
fade to black i'm your host jimmy church

609  
00:30:00,070 --> 00:29:58,240  
on the game changer and on x networks

610  
00:30:01,510 --> 00:30:00,080  
raise hobbs we'll be right back after

611  
00:30:06,370 --> 00:30:01,520  
this short break

612  
00:30:13,070 --> 00:30:12,480  
[Music]

613  
00:30:39,510 --> 00:30:13,080

[Applause]

614

00:30:43,909 --> 00:30:41,669

this is nicole church daughter of you

615

00:30:44,909 --> 00:30:43,919

know who and you're listening to fade to

616

00:30:46,549 --> 00:30:44,919

black on

617

00:30:49,430 --> 00:30:46,559

jimmychurchradio.com and the game

618

00:30:53,110 --> 00:30:51,590

you're listening to jimmy church and

619

00:30:59,509 --> 00:30:53,120

fade to black

620

00:31:05,130 --> 00:31:01,830

you're listening to jimmy church fade to

621

00:31:17,509 --> 00:31:05,950

[Music]

622

00:31:22,149 --> 00:31:19,909

with dashes of indonesian and african

623

00:31:25,190 --> 00:31:22,159

mixed in and then roasted to the dark

624

00:31:28,630 --> 00:31:25,200

side of fade to black you create the

625

00:31:31,110 --> 00:31:28,640

ultimate brew of fringe introducing the

626

00:31:34,310 --> 00:31:31,120

fade to black blend from river moon

627

00:31:36,710 --> 00:31:34,320

coffee yes river moon's darkest

628

00:31:39,269 --> 00:31:36,720

customized roast was created for the

629

00:31:41,909 --> 00:31:39,279

love of fade to black

630

00:31:44,470 --> 00:31:41,919

the alchemy of masterful roasting and

631

00:31:48,070 --> 00:31:44,480

smoking the beans is in every sip of

632

00:31:49,509 --> 00:31:48,080

this full-bodied dark java i need my

633

00:31:52,070 --> 00:31:49,519

coffee doc

634

00:31:55,110 --> 00:31:52,080

deep with distinct bittersweet chocolate

635

00:31:57,509 --> 00:31:55,120

highlights just like the bunker leaning

636

00:32:00,230 --> 00:31:57,519

further into the darkness of the roast

637

00:32:02,830 --> 00:32:00,240

is fade to black blend from river moon

638

00:32:04,870 --> 00:32:02,840

coffee just click on the banner at

639

00:32:08,630 --> 00:32:04,880

jimmychurchradio.com and use the promo

640

00:32:10,549 --> 00:32:08,640

code f2b blend for 15 off of your order

641

00:32:13,190 --> 00:32:10,559

today

642

00:32:15,990 --> 00:32:13,200

this is the only way

643

00:32:18,310 --> 00:32:16,000

this is eight to black

644

00:32:20,070 --> 00:32:18,320

make contact

645

00:32:22,950 --> 00:32:20,080

this is jimmy church of fade to black

646

00:32:25,269 --> 00:32:22,960

and you can get our podcast for just two

647

00:32:28,669 --> 00:32:25,279

dollars per month all you have to do is

648

00:32:31,110 --> 00:32:28,679

click on the podcast banner over at

649

00:32:33,830 --> 00:32:31,120

jimmychurchradio.com hello fader knots

650

00:32:36,870 --> 00:32:33,840

jimmy church here you've seen me with my

651  
00:32:38,789 --> 00:32:36,880  
thunderstorm now you can purify the air

652  
00:32:41,110 --> 00:32:38,799  
in your home and get healthy clean fresh

653  
00:32:43,430 --> 00:32:41,120  
smelling air and eliminate odors just

654  
00:32:45,750 --> 00:32:43,440  
like i do right here in the bunker the

655  
00:32:48,149 --> 00:32:45,760  
eden pier thunderstorm uses oxy

656  
00:32:50,630 --> 00:32:48,159  
technology that naturally sends out o<sub>3</sub>

657  
00:32:52,789 --> 00:32:50,640  
molecules into the air which seek out

658  
00:32:54,950 --> 00:32:52,799  
odors and air pollutants in your home

659  
00:32:57,590 --> 00:32:54,960  
and destroys them it's called a

660  
00:33:00,230 --> 00:32:57,600  
thunderstorm because it purifies the air

661  
00:33:02,149 --> 00:33:00,240  
just like after a thunderstorm and right

662  
00:33:04,870 --> 00:33:02,159  
now you can save two hundred dollars on

663  
00:33:07,590 --> 00:33:04,880

an eden pier thunderstorm three pack for

664

00:33:09,590 --> 00:33:07,600

whole home protection with this special

665

00:33:11,350 --> 00:33:09,600

offer you're getting three units for

666

00:33:12,710 --> 00:33:11,360

under two hundred dollars

667

00:33:14,870 --> 00:33:12,720

seriously

668

00:33:17,430 --> 00:33:14,880

go to [edenpuredeals.com](http://edenpuredeals.com)

669

00:33:19,990 --> 00:33:17,440

and use fader three

670

00:33:22,710 --> 00:33:20,000

shipping is free and it's easy just

671

00:33:23,509 --> 00:33:22,720

scroll down you'll see my name right

672

00:33:26,630 --> 00:33:23,519

there

673

00:33:28,070 --> 00:33:26,640

jimmy church click on it and get your

674

00:33:32,149 --> 00:33:28,080

deal today

675

00:33:35,830 --> 00:33:33,430

do you have an interest in the

676  
00:33:37,509 --> 00:33:35,840  
paranormal that you'll love the on

677  
00:33:39,909 --> 00:33:37,519  
xnetwork.com

678  
00:33:42,549 --> 00:33:39,919  
the x is your streaming audio and video

679  
00:33:46,310 --> 00:33:42,559  
for everything supernatural strange and

680  
00:33:48,549 --> 00:33:46,320  
mysterious like ufos bigfoot ghosts and

681  
00:33:51,509 --> 00:33:48,559  
so much more from hosts like jimmy

682  
00:33:53,789 --> 00:33:51,519  
church whitley strieber micah hanks and

683  
00:33:56,070 --> 00:33:53,799  
christina gomez visit the

684  
00:33:58,149 --> 00:33:56,080  
nextnetwork.com show page for a complete

685  
00:34:00,549 --> 00:33:58,159  
list of all the paranormal programs

686  
00:34:03,909 --> 00:34:00,559  
you'll find on the x be sure to follow

687  
00:34:06,630 --> 00:34:03,919  
us on twitter for updates at kunxdb

688  
00:34:09,349 --> 00:34:06,640

follow our facebook group on x network

689

00:34:12,950 --> 00:34:09,359

find the podcast on spotify iheart

690

00:34:15,430 --> 00:34:12,960

audible and apple podcast it's time it's

691

00:34:17,430 --> 00:34:15,440

new is the x

692

00:34:22,470 --> 00:34:17,440

x x

693

00:34:26,230 --> 00:34:24,869

fade to black

694

00:34:28,869 --> 00:34:26,240

is not

695

00:34:33,030 --> 00:34:28,879

your father's radio show

696

00:34:35,109 --> 00:34:33,040

on the game changer radio network

697

00:34:36,389 --> 00:34:35,119

hi this is rob reiner from anvil and

698

00:34:39,669 --> 00:34:36,399

you're listening to jimmy

699

00:34:45,240 --> 00:34:41,430

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

700

00:34:45,250 --> 00:35:00,550

[Music]

701  
00:35:04,550 --> 00:35:02,870  
okay welcome back fade to black i am

702  
00:35:06,310 --> 00:35:04,560  
your host jimmy church tonight robert

703  
00:35:08,230 --> 00:35:06,320  
grant is with us

704  
00:35:09,990 --> 00:35:08,240  
joining us for the first time tonight

705  
00:35:11,510 --> 00:35:10,000  
we're going to talk numbers

706  
00:35:13,910 --> 00:35:11,520  
we are

707  
00:35:16,470 --> 00:35:13,920  
so get ready there will be a pop quiz

708  
00:35:18,550 --> 00:35:16,480  
later on we're going to talk about some

709  
00:35:20,950 --> 00:35:18,560  
things including the concealed codes

710  
00:35:23,670 --> 00:35:20,960  
that surround us every day

711  
00:35:25,430 --> 00:35:23,680  
he's a successful entrepreneur base uh

712  
00:35:28,550 --> 00:35:25,440  
best selling author of phytomath

713  
00:35:30,710 --> 00:35:28,560

prolific inventor founder of separate

714

00:35:32,790 --> 00:35:30,720

several corporation enterprises

715

00:35:34,870 --> 00:35:32,800

additionally he's also an artist a

716

00:35:37,670 --> 00:35:34,880

sculptor he's a music theorist a

717

00:35:39,990 --> 00:35:37,680

musician an author of several research

718

00:35:43,030 --> 00:35:40,000

and patent publication spanning biology

719

00:35:45,430 --> 00:35:43,040

dna i can't even say that word

720

00:35:48,230 --> 00:35:45,440

number theory geometry

721

00:35:51,030 --> 00:35:48,240

and physics he is the founder chairman

722

00:35:53,430 --> 00:35:51,040

and managing partner of a strathspre

723

00:35:55,030 --> 00:35:53,440

crown llc a growth equity holding

724

00:35:57,349 --> 00:35:55,040

company based in newport beach

725

00:35:59,349 --> 00:35:57,359

california with a broad portfolio of

726

00:36:02,390 --> 00:35:59,359

company and asset holdings spanning

727

00:36:05,190 --> 00:36:02,400

healthcare clean energy social media and

728

00:36:08,470 --> 00:36:05,200

financial technologies he's also served

729

00:36:11,430 --> 00:36:08,480

as the founding ceo of access elite

730

00:36:14,950 --> 00:36:11,440

corporation from april 2017 until july

731

00:36:18,470 --> 00:36:14,960

2018 and has served as the founding ceo

732

00:36:20,790 --> 00:36:18,480

of alfian corporation from february 2013

733

00:36:22,950 --> 00:36:20,800

through 2016.

734

00:36:24,870 --> 00:36:22,960

he's also the chairman and ceo of

735

00:36:27,030 --> 00:36:24,880

several other companies we'll get into

736

00:36:30,150 --> 00:36:27,040

some of that tonight his website of

737

00:36:32,790 --> 00:36:30,160

course is robert edwardgrant.com

738

00:36:34,390 --> 00:36:32,800

the links are throughout social media

739

00:36:37,030 --> 00:36:34,400  
over on our website and in the

740

00:36:39,270 --> 00:36:37,040  
description box below i would like to

741

00:36:40,550 --> 00:36:39,280  
welcome for the first time to fade the

742

00:36:42,230 --> 00:36:40,560  
black

743

00:36:43,750 --> 00:36:42,240  
robert grant

744

00:36:45,910 --> 00:36:43,760  
how are you doing

745

00:36:50,710 --> 00:36:45,920  
man man you look better today than you

746

00:36:53,670 --> 00:36:51,589  
okay

747

00:36:55,750 --> 00:36:53,680  
i'm just gonna let that go right there

748

00:36:58,470 --> 00:36:55,760  
but uh it's good to have you on the show

749

00:37:01,430 --> 00:36:58,480  
and good to be here yeah and you get the

750

00:37:03,750 --> 00:37:01,440  
uh first time guest disclaimer now and

751

00:37:05,910 --> 00:37:03,760

this is what's strange about the first

752

00:37:08,230 --> 00:37:05,920

time guest disclaimer and think about

753

00:37:10,310 --> 00:37:08,240

what we did this weekend but here it is

754

00:37:13,030 --> 00:37:10,320

word for word robert

755

00:37:15,349 --> 00:37:13,040

it's just you and i sitting on my couch

756

00:37:17,030 --> 00:37:15,359

yeah having a conversation as friends

757

00:37:19,109 --> 00:37:17,040

and where that conversation starts it

758

00:37:21,430 --> 00:37:19,119

starts where it ends it ends but we're

759

00:37:24,069 --> 00:37:21,440

gonna end his friends there you go but

760

00:37:26,230 --> 00:37:24,079

we already did it right

761

00:37:28,790 --> 00:37:26,240

it was a great conversation yeah it was

762

00:37:30,950 --> 00:37:28,800

a great conversation and uh i had been

763

00:37:33,750 --> 00:37:30,960

looking forward to that for a very long

764

00:37:35,030 --> 00:37:33,760

time and i've been following you for

765

00:37:37,910 --> 00:37:35,040

many years

766

00:37:40,550 --> 00:37:37,920

and um and i'm almost

767

00:37:42,870 --> 00:37:40,560

a little intimidated and let me tell you

768

00:37:43,990 --> 00:37:42,880

why and we sort of talked about it

769

00:37:45,270 --> 00:37:44,000

uh

770

00:37:47,030 --> 00:37:45,280

this weekend

771

00:37:49,589 --> 00:37:47,040

which is

772

00:37:51,349 --> 00:37:49,599

throughout my education i did fine in

773

00:37:52,310 --> 00:37:51,359

english i did great

774

00:37:56,470 --> 00:37:52,320

uh

775

00:37:57,990 --> 00:37:56,480

drafting and drawing and um

776  
00:37:59,430 --> 00:37:58,000  
world history

777  
00:38:02,390 --> 00:37:59,440  
biology

778  
00:38:05,990 --> 00:38:02,400  
fine straight a's no problem

779  
00:38:08,550 --> 00:38:06,000  
math and i was your favorite right

780  
00:38:11,670 --> 00:38:08,560  
math and i just didn't get along and and

781  
00:38:14,870 --> 00:38:11,680  
i went through the normal stages of math

782  
00:38:18,870 --> 00:38:14,880  
early on you know plus and minus right

783  
00:38:21,990 --> 00:38:18,880  
division whatever but uh once uh i got

784  
00:38:24,550 --> 00:38:22,000  
into algebra and and geometry

785  
00:38:26,790 --> 00:38:24,560  
uh i just i just fell apart and i was

786  
00:38:29,270 --> 00:38:26,800  
always waiting for

787  
00:38:31,990 --> 00:38:29,280  
the magic thing to click in my brain

788  
00:38:34,710 --> 00:38:32,000

where i go okay i get it all right okay

789

00:38:36,470 --> 00:38:34,720

i've got this figured out i never did

790

00:38:40,390 --> 00:38:36,480

and you did

791

00:38:43,349 --> 00:38:40,400

were you always a numbers person from a

792

00:38:45,510 --> 00:38:43,359

kid moving forward i always liked

793

00:38:47,589 --> 00:38:45,520

numbers but i have to say

794

00:38:48,870 --> 00:38:47,599

it wasn't until i learned several other

795

00:38:50,790 --> 00:38:48,880

languages

796

00:38:52,790 --> 00:38:50,800

so one of the first things that i had

797

00:38:55,270 --> 00:38:52,800

the opportunity to do i guess after i

798

00:38:57,109 --> 00:38:55,280

graduated from high school was i went to

799

00:38:58,710 --> 00:38:57,119

korea for two years and i got to learn

800

00:39:02,470 --> 00:38:58,720

the korean language

801  
00:39:04,230 --> 00:39:02,480  
it was really fascinating for me because

802  
00:39:07,109 --> 00:39:04,240  
i figured out that the language is

803  
00:39:08,710 --> 00:39:07,119  
backwards so if we sometimes wonder why

804  
00:39:10,550 --> 00:39:08,720  
certain people from certain cultures and

805  
00:39:12,390 --> 00:39:10,560  
countries think differently than us it's

806  
00:39:14,230 --> 00:39:12,400  
also because their syntax is entirely

807  
00:39:17,670 --> 00:39:14,240  
different you know in our english

808  
00:39:20,710 --> 00:39:17,680  
language it's subject you know object

809  
00:39:23,349 --> 00:39:20,720  
verb right or subject verb object excuse

810  
00:39:25,829 --> 00:39:23,359  
me and with korean language it's subject

811  
00:39:27,190 --> 00:39:25,839  
object verb so everything's backwards it

812  
00:39:28,470 --> 00:39:27,200  
seems like totally backwards so instead

813  
00:39:30,790 --> 00:39:28,480

of saying something like

814

00:39:33,030 --> 00:39:30,800

i am going to the store the way you

815

00:39:36,150 --> 00:39:33,040

would say it in korean is i

816

00:39:38,550 --> 00:39:36,160

to the store going am

817

00:39:40,310 --> 00:39:38,560

so everything's backwards right so i

818

00:39:41,910 --> 00:39:40,320

noticed though in learning that and then

819

00:39:45,270 --> 00:39:41,920

when i learned the japanese language as

820

00:39:47,349 --> 00:39:45,280

well that there was sort of this process

821

00:39:49,990 --> 00:39:47,359

and pattern to learning it

822

00:39:51,589 --> 00:39:50,000

and and then i realized that there was a

823

00:39:53,349 --> 00:39:51,599

pattern to learning all languages so i

824

00:39:55,270 --> 00:39:53,359

learned a pattern for learning languages

825

00:39:58,069 --> 00:39:55,280

and i learned eight languages in the

826  
00:40:01,190 --> 00:39:58,079  
process so i learned korean japanese

827  
00:40:03,430 --> 00:40:01,200  
mandarin chinese french german

828  
00:40:05,589 --> 00:40:03,440  
spanish and hebrew

829  
00:40:06,870 --> 00:40:05,599  
and of course i spoke english already

830  
00:40:08,870 --> 00:40:06,880  
and so there's a thing that if you're

831  
00:40:10,309 --> 00:40:08,880  
good at music and you like mathematics

832  
00:40:11,910 --> 00:40:10,319  
then you'll learn languages very quickly

833  
00:40:13,270 --> 00:40:11,920  
i knew that all along because people

834  
00:40:14,630 --> 00:40:13,280  
always said that

835  
00:40:16,230 --> 00:40:14,640  
but what was interesting is when i

836  
00:40:17,990 --> 00:40:16,240  
started looking at mathematics as a

837  
00:40:19,510 --> 00:40:18,000  
language

838  
00:40:21,990 --> 00:40:19,520

that changed everything for me because

839

00:40:24,710 --> 00:40:22,000

it went from a nameless faceless

840

00:40:27,510 --> 00:40:24,720

sort of you know objective

841

00:40:29,910 --> 00:40:27,520

not subjective at all at least i thought

842

00:40:31,750 --> 00:40:29,920

right sort of you know the the queen of

843

00:40:33,670 --> 00:40:31,760

the sciences the the one science that's

844

00:40:36,069 --> 00:40:33,680

entirely objective

845

00:40:38,710 --> 00:40:36,079

to something that was actually a form of

846

00:40:40,069 --> 00:40:38,720

communication with the universe

847

00:40:41,990 --> 00:40:40,079

and when i realized it was a form of

848

00:40:43,829 --> 00:40:42,000

communication with the universe and that

849

00:40:46,150 --> 00:40:43,839

there's actually a syntax to that

850

00:40:48,790 --> 00:40:46,160

communication that there's a message

851  
00:40:51,109 --> 00:40:48,800  
that comes along with that communication

852  
00:40:53,589 --> 00:40:51,119  
it brought math to life for me so it

853  
00:40:55,109 --> 00:40:53,599  
became so much easier to learn

854  
00:40:56,390 --> 00:40:55,119  
and i think that's what's happening

855  
00:40:58,390 --> 00:40:56,400  
right now in the world people are

856  
00:41:00,470 --> 00:40:58,400  
starting to realize that math is the

857  
00:41:02,069 --> 00:41:00,480  
language of the universe

858  
00:41:03,430 --> 00:41:02,079  
and as they learn it

859  
00:41:05,670 --> 00:41:03,440  
then they're starting to get a new

860  
00:41:08,150 --> 00:41:05,680  
relationship with mathematics together

861  
00:41:10,470 --> 00:41:08,160  
it and also in schools we never learned

862  
00:41:11,670 --> 00:41:10,480  
mathematics except for in one geometry

863  
00:41:13,750 --> 00:41:11,680

class that we had and we stopped

864

00:41:15,670 --> 00:41:13,760

studying geometry after like you know

865

00:41:16,710 --> 00:41:15,680

10th grade you don't do any geometry

866

00:41:18,790 --> 00:41:16,720

after that

867

00:41:21,430 --> 00:41:18,800

even though greek mathematicians and

868

00:41:23,670 --> 00:41:21,440

philosophers studied geometry their

869

00:41:25,109 --> 00:41:23,680

entire lifetimes right we thought it was

870

00:41:27,109 --> 00:41:25,119

good enough to get nine months of it to

871

00:41:29,270 --> 00:41:27,119

be done with it right

872

00:41:32,309 --> 00:41:29,280

what what actually geometry does is it

873

00:41:33,829 --> 00:41:32,319

takes that language and makes it visual

874

00:41:36,630 --> 00:41:33,839

and when you can actually put in the

875

00:41:38,630 --> 00:41:36,640

context of that visualization

876  
00:41:39,750 --> 00:41:38,640  
then everything takes on a whole new

877  
00:41:41,270 --> 00:41:39,760  
meaning

878  
00:41:43,270 --> 00:41:41,280  
and it starts to actually invade your

879  
00:41:45,430 --> 00:41:43,280  
heart so people are people that hated

880  
00:41:48,069 --> 00:41:45,440  
math in junior high school and in high

881  
00:41:49,430 --> 00:41:48,079  
school are now falling in love with math

882  
00:41:50,870 --> 00:41:49,440  
i guess maybe it's that old adage

883  
00:41:52,790 --> 00:41:50,880  
whatever you could fall in love with you

884  
00:41:54,630 --> 00:41:52,800  
could also hate whatever you could hate

885  
00:41:56,150 --> 00:41:54,640  
you could also fall in love with so now

886  
00:41:58,150 --> 00:41:56,160  
people that hated math are starting to

887  
00:42:00,069 --> 00:41:58,160  
fall in love with math and and it's been

888  
00:42:01,670 --> 00:42:00,079

fun to help to

889

00:42:03,510 --> 00:42:01,680

have people get a whole new relationship

890

00:42:05,270 --> 00:42:03,520

with math by seeing it differently just

891

00:42:07,990 --> 00:42:05,280

flipping their perspective on what math

892

00:42:10,710 --> 00:42:08,000

is changes everything all right so

893

00:42:13,030 --> 00:42:10,720

you're suggesting that even somebody you

894

00:42:14,470 --> 00:42:13,040

know an old guy like me it's never too

895

00:42:17,750 --> 00:42:14,480

late there's still hope jimmy there's

896

00:42:19,030 --> 00:42:17,760

still no there's still hope well when um

897

00:42:21,910 --> 00:42:19,040

uh

898

00:42:25,030 --> 00:42:21,920

i i read every

899

00:42:25,990 --> 00:42:25,040

book on physics that i can get my hands

900

00:42:27,430 --> 00:42:26,000

on

901  
00:42:30,630 --> 00:42:27,440  
and

902  
00:42:32,630 --> 00:42:30,640  
that doesn't make anybody a physicist

903  
00:42:34,790 --> 00:42:32,640  
it's you are

904  
00:42:37,670 --> 00:42:34,800  
reading the interpretation of a

905  
00:42:40,470 --> 00:42:37,680  
physicist who is putting it into words

906  
00:42:42,470 --> 00:42:40,480  
so we can digest it right

907  
00:42:45,109 --> 00:42:42,480  
it doesn't make me a physicist but i do

908  
00:42:48,069 --> 00:42:45,119  
find myself learning

909  
00:42:50,069 --> 00:42:48,079  
and faking my way through it to the

910  
00:42:51,190 --> 00:42:50,079  
point where i think i've got a basic

911  
00:42:53,430 --> 00:42:51,200  
grasp

912  
00:42:55,829 --> 00:42:53,440  
on some of these concepts but does that

913  
00:42:57,910 --> 00:42:55,839

mean i'm suddenly going to write

914

00:42:59,190 --> 00:42:57,920

algorithms out that means you've learned

915

00:43:02,550 --> 00:42:59,200

the language

916

00:43:04,950 --> 00:43:02,560

of physics right you can speak it you

917

00:43:06,870 --> 00:43:04,960

can you know communicate within it

918

00:43:08,309 --> 00:43:06,880

and it's the same thing with mathematics

919

00:43:10,069 --> 00:43:08,319

there's only a few things you actually

920

00:43:11,670 --> 00:43:10,079

have to learn what i realized is that to

921

00:43:13,829 --> 00:43:11,680

learn a language most people learn

922

00:43:16,550 --> 00:43:13,839

language like the rosetta system and

923

00:43:18,309 --> 00:43:16,560

they end up learning a lot of nouns

924

00:43:20,550 --> 00:43:18,319

so they'll learn a ton of nouns and even

925

00:43:22,069 --> 00:43:20,560

in korea when i lived there or japan or

926

00:43:23,349 --> 00:43:22,079

china or whatever

927

00:43:24,790 --> 00:43:23,359

the the people that were studying

928

00:43:26,630 --> 00:43:24,800

english as a second language they would

929

00:43:28,710 --> 00:43:26,640

study so many words but they couldn't

930

00:43:30,550 --> 00:43:28,720

speak any sentences

931

00:43:32,790 --> 00:43:30,560

so what i decided was let me get

932

00:43:34,790 --> 00:43:32,800

proficient at speaking the sentences and

933

00:43:36,790 --> 00:43:34,800

the nice thing is is because english is

934

00:43:38,950 --> 00:43:36,800

pretty well understood from a noun

935

00:43:40,470 --> 00:43:38,960

perspective around the world

936

00:43:42,309 --> 00:43:40,480

if i don't know a word i could just

937

00:43:44,710 --> 00:43:42,319

throw that word in in that language in

938

00:43:46,950 --> 00:43:44,720

their accent so in japanese i could say

939

00:43:48,790 --> 00:43:46,960

something like oh what's computer i

940

00:43:50,630 --> 00:43:48,800

would be saying something in japanese

941

00:43:53,910 --> 00:43:50,640

and then all of a sudden i would say

942

00:43:56,150 --> 00:43:53,920

computa right and that works just fine

943

00:43:57,990 --> 00:43:56,160

people can understand that oh computer

944

00:43:59,510 --> 00:43:58,000

yeah it's like that's a computer

945

00:44:01,430 --> 00:43:59,520

so you could do the same thing with

946

00:44:03,670 --> 00:44:01,440

mathematics

947

00:44:05,109 --> 00:44:03,680

i learned that in a language if you knew

948

00:44:08,710 --> 00:44:05,119

two thousand verbs you could be

949

00:44:12,630 --> 00:44:08,720

proficient in that language

950

00:44:14,630 --> 00:44:12,640

it's about 1950 too many for me

951  
00:44:16,710 --> 00:44:14,640  
but there's a way to take that and

952  
00:44:18,470 --> 00:44:16,720  
transpose it to mathematics you don't

953  
00:44:20,470 --> 00:44:18,480  
have to learn so much of math to

954  
00:44:23,349 --> 00:44:20,480  
actually become very proficient at the

955  
00:44:24,710 --> 00:44:23,359  
language of math now that's what i

956  
00:44:27,190 --> 00:44:24,720  
that's what i teach

957  
00:44:30,710 --> 00:44:27,200  
one of the things uh i didn't want to

958  
00:44:32,630 --> 00:44:30,720  
jump into et uh and focus on that

959  
00:44:35,430 --> 00:44:32,640  
tonight but

960  
00:44:37,910 --> 00:44:35,440  
what you just said and it reminds me of

961  
00:44:40,150 --> 00:44:37,920  
what we talked about earlier this week

962  
00:44:43,349 --> 00:44:40,160  
is that mathematics has to be the

963  
00:44:45,829 --> 00:44:43,359

language of the universe right but

964

00:44:49,589 --> 00:44:45,839

i have a few concerns with that

965

00:44:52,069 --> 00:44:49,599

um in that if if we do if et shows up

966

00:44:54,870 --> 00:44:52,079

here and starts talking to us and and we

967

00:44:56,870 --> 00:44:54,880

present them with some math they're they

968

00:44:58,790 --> 00:44:56,880

may have a reaction with what you know

969

00:45:00,630 --> 00:44:58,800

what

970

00:45:02,309 --> 00:45:00,640

that was a long time ago for us we've

971

00:45:03,270 --> 00:45:02,319

moved on

972

00:45:05,589 --> 00:45:03,280

right

973

00:45:06,630 --> 00:45:05,599

it's it's not the way that we do things

974

00:45:08,309 --> 00:45:06,640

now

975

00:45:11,910 --> 00:45:08,319

um is there

976

00:45:13,670 --> 00:45:11,920

is there a possibility of evolving past

977

00:45:17,109 --> 00:45:13,680

mathematics

978

00:45:18,950 --> 00:45:17,119

and then into something else or

979

00:45:21,430 --> 00:45:18,960

is it just something that has to be

980

00:45:22,870 --> 00:45:21,440

accepted and if it is accepted

981

00:45:26,950 --> 00:45:22,880

universally

982

00:45:29,589 --> 00:45:26,960

then what about zero through nine

983

00:45:31,750 --> 00:45:29,599

right is that is our version of

984

00:45:33,589 --> 00:45:31,760

mathematics going to be something that

985

00:45:35,510 --> 00:45:33,599

will be understood

986

00:45:37,349 --> 00:45:35,520

okay so that's a that's a pretty deep

987

00:45:40,790 --> 00:45:37,359

question first of all you probably

988

00:45:42,390 --> 00:45:40,800

remember carl sagan right yep so carl

989

00:45:44,390 --> 00:45:42,400

sagan was

990

00:45:46,230 --> 00:45:44,400

the you know involved in the voyager

991

00:45:48,390 --> 00:45:46,240

space program when they put voyager out

992

00:45:50,309 --> 00:45:48,400

into space and now it's exited out of

993

00:45:52,069 --> 00:45:50,319

our solar system it's out somewhere in

994

00:45:53,750 --> 00:45:52,079

the kuiper belt

995

00:45:54,790 --> 00:45:53,760

well you know there's there's only a few

996

00:45:56,390 --> 00:45:54,800

things they put on the voyager

997

00:45:59,030 --> 00:45:56,400

spacecraft there's a picture of a man

998

00:46:00,470 --> 00:45:59,040

and a woman right and also a picture of

999

00:46:02,069 --> 00:46:00,480

the sp exactly it's kind of like

1000

00:46:03,990 --> 00:46:02,079

vitruvian man but it's a little bit

1001  
00:46:04,710 --> 00:46:04,000  
different right but it is kind of like

1002  
00:46:07,910 --> 00:46:04,720  
that

1003  
00:46:10,150 --> 00:46:07,920  
they put one number on there

1004  
00:46:12,630 --> 00:46:10,160  
there's there's no real like a lot of

1005  
00:46:15,109 --> 00:46:12,640  
language and stuff to speak about

1006  
00:46:17,109 --> 00:46:15,119  
carl sagan decided that one number

1007  
00:46:18,950 --> 00:46:17,119  
should be on there and that if there was

1008  
00:46:20,950 --> 00:46:18,960  
one universal language it would be

1009  
00:46:23,349 --> 00:46:20,960  
mathematics

1010  
00:46:25,829 --> 00:46:23,359  
and that he felt fundamentally that our

1011  
00:46:28,309 --> 00:46:25,839  
numbering system our base 10 system is

1012  
00:46:30,309 --> 00:46:28,319  
fundamental to the universe and the

1013  
00:46:31,109 --> 00:46:30,319

dimensionless mathematical constants

1014

00:46:31,990 --> 00:46:31,119

like

1015

00:46:34,230 --> 00:46:32,000

pi

1016

00:46:35,910 --> 00:46:34,240

right like the euler number like you

1017

00:46:37,109 --> 00:46:35,920

know the golden ratio these are all

1018

00:46:38,630 --> 00:46:37,119

dimensionless you talked about

1019

00:46:40,870 --> 00:46:38,640

measurements before actually

1020

00:46:43,270 --> 00:46:40,880

measurements only mean something with

1021

00:46:45,910 --> 00:46:43,280

the context of comparison to something

1022

00:46:48,069 --> 00:46:45,920

else it's all about ratio

1023

00:46:49,670 --> 00:46:48,079

so the one number that he put on there

1024

00:46:52,069 --> 00:46:49,680

is something that is referred to as the

1025

00:46:53,109 --> 00:46:52,079

electron coupling constant

1026

00:46:55,270 --> 00:46:53,119

now you might know this from your

1027

00:46:57,589 --> 00:46:55,280

physics study it's also known as the

1028

00:47:01,190 --> 00:46:57,599

fine structure constant

1029

00:47:03,270 --> 00:47:01,200

and it's a value that is 1 over 137 now

1030

00:47:05,349 --> 00:47:03,280

why is that number important because it

1031

00:47:06,309 --> 00:47:05,359

happens to be the exact threshold or the

1032

00:47:08,710 --> 00:47:06,319

mirror

1033

00:47:11,910 --> 00:47:08,720

between when light is going to either be

1034

00:47:14,630 --> 00:47:12,870

so

1035

00:47:18,470 --> 00:47:14,640

what that means is if you looked at an

1036

00:47:21,910 --> 00:47:18,480

electron going around a proton right

1037

00:47:23,270 --> 00:47:21,920

the moment that that you you excited

1038

00:47:25,589 --> 00:47:23,280

with energy

1039

00:47:28,309 --> 00:47:25,599

either the electron is going to jump

1040

00:47:30,710 --> 00:47:28,319

into a outer shell right it's going to

1041

00:47:32,309 --> 00:47:30,720

go take the energy absorb it and jump

1042

00:47:34,870 --> 00:47:32,319

into an outer shell

1043

00:47:36,230 --> 00:47:34,880

right or it's going to stay in that same

1044

00:47:40,790 --> 00:47:36,240

shell

1045

00:47:41,829 --> 00:47:40,800

actually going to reflect a photon off

1046

00:47:44,870 --> 00:47:41,839

of it

1047

00:47:47,109 --> 00:47:44,880

that separation that threshold of energy

1048

00:47:51,430 --> 00:47:47,119

that will determine that outcome

1049

00:47:54,549 --> 00:47:51,440

will be based on the ratio of 1 over 137

1050

00:47:56,390 --> 00:47:54,559

and that is exactly what was put onto

1051  
00:47:57,910 --> 00:47:56,400  
the voyager spacecraft

1052  
00:47:59,910 --> 00:47:57,920  
because that's the one bit of

1053  
00:48:01,109 --> 00:47:59,920  
information that

1054  
00:48:03,349 --> 00:48:01,119  
could tell

1055  
00:48:05,990 --> 00:48:03,359  
you know other life forms around the

1056  
00:48:07,750 --> 00:48:06,000  
galaxy or outside of you know even

1057  
00:48:09,990 --> 00:48:07,760  
intergalactic space

1058  
00:48:11,910 --> 00:48:10,000  
that we understood the relationship

1059  
00:48:13,910 --> 00:48:11,920  
between light and dark

1060  
00:48:16,309 --> 00:48:13,920  
that we understood the relationship of

1061  
00:48:18,230 --> 00:48:16,319  
what determines

1062  
00:48:19,910 --> 00:48:18,240  
a hydrogen atom's spectral lines of

1063  
00:48:21,910 --> 00:48:19,920

emission or its spectral lines of

1064

00:48:25,109 --> 00:48:21,920

absorption

1065

00:48:26,950 --> 00:48:25,119

so the mathematics is the language that

1066

00:48:28,710 --> 00:48:26,960

we have some of the best minds in the

1067

00:48:31,030 --> 00:48:28,720

world have applied to this and said you

1068

00:48:32,950 --> 00:48:31,040

know what that's the one thing that we

1069

00:48:34,549 --> 00:48:32,960

can say to everybody we are intelligent

1070

00:48:36,549 --> 00:48:34,559

life forms

1071

00:48:39,030 --> 00:48:36,559

we understand about the electron

1072

00:48:40,230 --> 00:48:39,040

coupling constant it's dimensionless did

1073

00:48:44,309 --> 00:48:40,240

you know that

1074

00:48:45,829 --> 00:48:44,319

yes i did and here's the thing um

1075

00:48:47,510 --> 00:48:45,839

that's fine

1076

00:48:50,870 --> 00:48:47,520

but they need to know what

1077

00:48:53,109 --> 00:48:50,880

the symbol of one represents they need

1078

00:48:54,630 --> 00:48:53,119

to know what the symbol of three

1079

00:48:57,750 --> 00:48:54,640

represents

1080

00:48:58,790 --> 00:48:57,760

right so would you then

1081

00:49:03,670 --> 00:48:58,800

once you

1082

00:49:05,270 --> 00:49:03,680

i mean it only takes one everything

1083

00:49:07,349 --> 00:49:05,280

can get resolved

1084

00:49:10,069 --> 00:49:07,359

right if they understand that one and i

1085

00:49:11,829 --> 00:49:10,079

i guess you would put a one a a single

1086

00:49:14,309 --> 00:49:11,839

dot underneath it under three you would

1087

00:49:16,470 --> 00:49:14,319

put three odds and under the seventy

1088

00:49:19,510 --> 00:49:16,480

would put seven dots if they understood

1089

00:49:22,150 --> 00:49:19,520

that then language opens up numbers open

1090

00:49:24,870 --> 00:49:22,160

up and then everything could be

1091

00:49:27,030 --> 00:49:24,880

translated and communicated so now i'm

1092

00:49:28,870 --> 00:49:27,040

excited because you're now stepping into

1093

00:49:31,349 --> 00:49:28,880

an area where i think your mind is going

1094

00:49:32,150 --> 00:49:31,359

to get blown let's go

1095

00:49:34,390 --> 00:49:32,160

okay

1096

00:49:36,710 --> 00:49:34,400

what if the shapes of our numbering

1097

00:49:39,670 --> 00:49:36,720

system that we think are arbitrary

1098

00:49:42,069 --> 00:49:39,680

chosen by the the the people that you

1099

00:49:43,750 --> 00:49:42,079

know created the arabic numeral system

1100

00:49:47,109 --> 00:49:43,760

what if those shapes are actually

1101

00:49:50,069 --> 00:49:47,119

geometries just as split up fragments

1102

00:49:51,750 --> 00:49:50,079

keep going okay so for example

1103

00:49:53,109 --> 00:49:51,760

if i wanted to

1104

00:49:55,750 --> 00:49:53,119

represent

1105

00:49:56,950 --> 00:49:55,760

two and its mirror the number two and

1106

00:50:00,309 --> 00:49:56,960

its mirror

1107

00:50:02,150 --> 00:50:00,319

be so

1108

00:50:03,270 --> 00:50:02,160

to take the mirror you have to take the

1109

00:50:05,990 --> 00:50:03,280

one over

1110

00:50:08,950 --> 00:50:06,000

value right so the reciprocal value of

1111

00:50:09,829 --> 00:50:08,960

two one over two equals what

1112

00:50:11,670 --> 00:50:09,839

point

1113

00:50:12,549 --> 00:50:11,680

five right

1114

00:50:16,069 --> 00:50:12,559

now

1115

00:50:18,630 --> 00:50:16,079

one over five equals point two

1116

00:50:20,950 --> 00:50:18,640

is it any coincidence that two

1117

00:50:23,589 --> 00:50:20,960

and five are the exact same shape just

1118

00:50:26,549 --> 00:50:23,599

inverted and backwards from each other

1119

00:50:29,589 --> 00:50:26,559

interesting keep going okay

1120

00:50:31,829 --> 00:50:29,599

i already feel smarter by the way

1121

00:50:33,510 --> 00:50:31,839

what about four

1122

00:50:35,430 --> 00:50:33,520

but keep going let me show you how

1123

00:50:36,790 --> 00:50:35,440

genius this system is because what's one

1124

00:50:40,230 --> 00:50:36,800

over four

1125

00:50:42,309 --> 00:50:40,240

that'd be 0.25 right right but two plus

1126  
00:50:43,190 --> 00:50:42,319  
five equals what

1127  
00:50:45,750 --> 00:50:43,200  
seven

1128  
00:50:47,510 --> 00:50:45,760  
okay so now let's look at four and flip

1129  
00:50:49,589 --> 00:50:47,520  
it upside down backwards and it becomes

1130  
00:50:50,549 --> 00:50:49,599  
a what

1131  
00:50:52,230 --> 00:50:50,559  
seven

1132  
00:50:53,270 --> 00:50:52,240  
oh it does

1133  
00:50:55,589 --> 00:50:53,280  
yeah

1134  
00:50:57,990 --> 00:50:55,599  
right so then now let's look at the

1135  
00:50:59,270 --> 00:50:58,000  
number three

1136  
00:51:01,750 --> 00:50:59,280  
right six

1137  
00:51:03,670 --> 00:51:01,760  
and nine so we now have two and five

1138  
00:51:05,910 --> 00:51:03,680

that are reciprocal values of each other

1139

00:51:08,069 --> 00:51:05,920

right join this relationship four and

1140

00:51:09,750 --> 00:51:08,079

seven are showing that same type of

1141

00:51:11,829 --> 00:51:09,760

relationship as well

1142

00:51:12,790 --> 00:51:11,839

which by the way this is the binary math

1143

00:51:14,950 --> 00:51:12,800

system

1144

00:51:16,630 --> 00:51:14,960

one doubles to two two doubles to four

1145

00:51:19,190 --> 00:51:16,640

four doubles to eight eight doubles to

1146

00:51:20,630 --> 00:51:19,200

sixteen which is seven one plus six

1147

00:51:23,349 --> 00:51:20,640

equals seven

1148

00:51:25,349 --> 00:51:23,359

and then 32 is 5 because 3 plus 2 equals

1149

00:51:27,829 --> 00:51:25,359

5. when you reduce it down in a method

1150

00:51:31,829 --> 00:51:27,839

called digital root mathematics you get

1151

00:51:35,190 --> 00:51:31,839

this pattern that's 1 2 4 8 7 5 1 2 4 8

1152

00:51:37,349 --> 00:51:35,200

7 5 1 2 4 8 7 5. so i just gave you four

1153

00:51:39,750 --> 00:51:37,359

of those numbers now which by the way

1154

00:51:41,270 --> 00:51:39,760

that pattern is also produced in one

1155

00:51:42,950 --> 00:51:41,280

over seven

1156

00:51:44,309 --> 00:51:42,960

it's the same number series just

1157

00:51:46,549 --> 00:51:44,319

transposed

1158

00:51:47,670 --> 00:51:46,559

now let's go back to three

1159

00:51:49,990 --> 00:51:47,680

so three

1160

00:51:51,750 --> 00:51:50,000

right so let's look at let's start with

1161

00:51:53,430 --> 00:51:51,760

six and nine first because three is like

1162

00:51:54,390 --> 00:51:53,440

a wild card

1163

00:51:56,630 --> 00:51:54,400

okay

1164

00:51:57,670 --> 00:51:56,640

so six and nine what does six and nine

1165

00:52:02,870 --> 00:51:57,680

do

1166

00:52:05,750 --> 00:52:04,870

nine yeah

1167

00:52:09,910 --> 00:52:05,760

okay

1168

00:52:11,349 --> 00:52:09,920

now let's say we have six which also

1169

00:52:13,589 --> 00:52:11,359

these what if all these numbers are

1170

00:52:15,670 --> 00:52:13,599

actually just associated with particle

1171

00:52:18,549 --> 00:52:15,680

physics

1172

00:52:21,190 --> 00:52:18,559

so let's assume that we have vacuum and

1173

00:52:23,109 --> 00:52:21,200

the first vacuum the space is the number

1174

00:52:25,030 --> 00:52:23,119

one it's shaped like a one it's like a

1175

00:52:26,230 --> 00:52:25,040

mirror right it's just like a mirror if

1176

00:52:28,470 --> 00:52:26,240

we're gonna draw a mirror we draw a

1177

00:52:30,150 --> 00:52:28,480

light straight line like a mirror

1178

00:52:32,870 --> 00:52:30,160

okay then we have two

1179

00:52:35,589 --> 00:52:32,880

all right so what if two is

1180

00:52:38,150 --> 00:52:35,599

positive electrical force

1181

00:52:39,510 --> 00:52:38,160

what if seven it's mirrored complement

1182

00:52:41,349 --> 00:52:39,520

right it's another complement of it

1183

00:52:43,190 --> 00:52:41,359

because seven plus two equals nine

1184

00:52:44,870 --> 00:52:43,200

everything has to complete at nine

1185

00:52:47,270 --> 00:52:44,880

okay that becomes negative electro

1186

00:52:49,829 --> 00:52:47,280

electrical force or dark

1187

00:52:51,910 --> 00:52:49,839

dark electricity let's call it this way

1188

00:52:54,630 --> 00:52:51,920

then we have three which is an electron

1189

00:52:57,589 --> 00:52:54,640

we have four which is a dark

1190

00:52:59,589 --> 00:52:57,599

magnetism five is magnetism six is

1191

00:53:01,510 --> 00:52:59,599

proton seven

1192

00:53:03,750 --> 00:53:01,520

is i already mentioned is the dark

1193

00:53:05,510 --> 00:53:03,760

electric effect and everything will sum

1194

00:53:07,510 --> 00:53:05,520

to nine always

1195

00:53:09,510 --> 00:53:07,520

so this means that three

1196

00:53:12,470 --> 00:53:09,520

has the shape that looks like kind of a

1197

00:53:14,470 --> 00:53:12,480

w right on its side

1198

00:53:16,390 --> 00:53:14,480

well if we took three and we mirrored

1199

00:53:21,030 --> 00:53:16,400

its

1200

00:53:24,230 --> 00:53:21,040

six and nine which is a proton and a

1201

00:53:26,710 --> 00:53:24,240

neutron nine is a neutron it's neutral

1202

00:53:29,030 --> 00:53:26,720

acts like a zero you have a proton and

1203

00:53:30,710 --> 00:53:29,040

you have a neutron and around it

1204

00:53:32,790 --> 00:53:30,720

you have a three

1205

00:53:34,790 --> 00:53:32,800

that creates a double taurus the shape

1206

00:53:37,109 --> 00:53:34,800

of a double taurus that shape of a

1207

00:53:38,309 --> 00:53:37,119

double torus is the exact path of the

1208

00:53:39,910 --> 00:53:38,319

electron

1209

00:53:43,910 --> 00:53:39,920

so if you looked at the way the

1210

00:53:46,549 --> 00:53:43,920

electrons go right around earth it goes

1211

00:53:48,470 --> 00:53:46,559

from the north pole to the equator then

1212

00:53:49,510 --> 00:53:48,480

back around to the south pole and then

1213

00:53:50,549 --> 00:53:49,520

back through

1214

00:53:52,230 --> 00:53:50,559

right

1215

00:53:53,670 --> 00:53:52,240

this is number three this is the exact

1216

00:53:55,190 --> 00:53:53,680

pathway

1217

00:53:56,790 --> 00:53:55,200

of the electron

1218

00:53:58,790 --> 00:53:56,800

so and wait a minute

1219

00:54:01,589 --> 00:53:58,800

six is a proton

1220

00:54:04,309 --> 00:54:01,599

how would we denote the spin of a proton

1221

00:54:06,069 --> 00:54:04,319

maybe we draw it like this

1222

00:54:07,990 --> 00:54:06,079

and what about a neutron which has an

1223

00:54:11,430 --> 00:54:08,000

opposite spin going the opposite

1224

00:54:13,910 --> 00:54:11,440

direction like a nine wait a minute are

1225

00:54:16,870 --> 00:54:13,920

these numbers so arbitrary after all

1226

00:54:19,510 --> 00:54:16,880

yeah they're not and it is so and that

1227

00:54:20,549 --> 00:54:19,520

would almost indicate to me

1228

00:54:22,790 --> 00:54:20,559

uh

1229

00:54:25,990 --> 00:54:22,800

back to what i was referencing before

1230

00:54:28,069 --> 00:54:26,000

that maybe math

1231

00:54:29,750 --> 00:54:28,079

e.t could see in colors

1232

00:54:32,069 --> 00:54:29,760

math could be colors math could be

1233

00:54:34,549 --> 00:54:32,079

shapes people that have synesthesia i

1234

00:54:36,549 --> 00:54:34,559

have synesthesia when i see numbers i

1235

00:54:40,470 --> 00:54:36,559

see colors right right

1236

00:54:44,069 --> 00:54:42,630

right i actually see colors when i see

1237

00:54:45,349 --> 00:54:44,079

numbers

1238

00:54:46,950 --> 00:54:45,359

so it's a it's a very different

1239

00:54:48,870 --> 00:54:46,960

experience and lots of people experience

1240

00:54:50,950 --> 00:54:48,880

this it's not just me there's many

1241

00:54:53,910 --> 00:54:50,960

people that that have this thing called

1242

00:54:57,430 --> 00:54:53,920

synesthesia but the the point is this

1243

00:55:00,069 --> 00:54:57,440

that what we consider is arbitrary

1244

00:55:02,630 --> 00:55:00,079

is not at all arbitrary

1245

00:55:04,870 --> 00:55:02,640

it is a function of consciousness

1246

00:55:06,710 --> 00:55:04,880

to organize itself in the shape of

1247

00:55:09,190 --> 00:55:06,720

numbers numbers are just fragments of

1248

00:55:11,349 --> 00:55:09,200

geometric forms

1249

00:55:14,470 --> 00:55:11,359

we look at the shape of an omega for

1250

00:55:15,510 --> 00:55:14,480

example we talk about alpha omega

1251  
00:55:17,990 --> 00:55:15,520  
alpha

1252  
00:55:18,870 --> 00:55:18,000  
is related to the numbers one four and

1253  
00:55:21,190 --> 00:55:18,880  
seven

1254  
00:55:23,510 --> 00:55:21,200  
it's exactly the shape of the letter a

1255  
00:55:25,349 --> 00:55:23,520  
you can create ones fours and sevens off

1256  
00:55:28,069 --> 00:55:25,359  
of the shape of a letter a

1257  
00:55:29,670 --> 00:55:28,079  
omega is two and five

1258  
00:55:32,069 --> 00:55:29,680  
ever notice that

1259  
00:55:34,549 --> 00:55:32,079  
two and an upside down backwards five

1260  
00:55:36,870 --> 00:55:34,559  
create the exact shape of omega

1261  
00:55:38,710 --> 00:55:36,880  
alpha omega

1262  
00:55:40,950 --> 00:55:38,720  
all i'm saying to you is that there's a

1263  
00:55:43,030 --> 00:55:40,960

lot of evidence that would suggest

1264

00:55:44,789 --> 00:55:43,040

that what we consider being entirely

1265

00:55:47,670 --> 00:55:44,799

arbitrary on our base 10 numbering

1266

00:55:50,230 --> 00:55:47,680

system which by the way i think is

1267

00:55:52,470 --> 00:55:50,240

incomplete because i think that actually

1268

00:55:54,710 --> 00:55:52,480

we have a base 12 numbering system that

1269

00:55:56,309 --> 00:55:54,720

runs concurrent to it as well

1270

00:55:59,030 --> 00:55:56,319

and you could find it by looking at

1271

00:56:00,630 --> 00:55:59,040

nodal points and nodal intersections in

1272

00:56:02,630 --> 00:56:00,640

wave theory

1273

00:56:04,150 --> 00:56:02,640

and music and that's what i've done i've

1274

00:56:06,150 --> 00:56:04,160

written a book about that called

1275

00:56:08,789 --> 00:56:06,160

phylomath and you could find this in

1276

00:56:11,910 --> 00:56:08,799

this book that we actually for every 360

1277

00:56:14,870 --> 00:56:11,920

degrees there are actually 432

1278

00:56:17,589 --> 00:56:14,880

positional points

1279

00:56:22,549 --> 00:56:20,309

i'm reacting the same as i did uh uh

1280

00:56:24,789 --> 00:56:22,559

when we talked over the weekend to 4 32.

1281

00:56:26,309 --> 00:56:24,799

i just reacted that immediately and i

1282

00:56:29,349 --> 00:56:26,319

think you can see

1283

00:56:31,910 --> 00:56:29,359

by what's going on behind me yeah that

1284

00:56:33,030 --> 00:56:31,920

i've i've got a little bit of wraps

1285

00:56:36,710 --> 00:56:33,040

going on there

1286

00:56:38,710 --> 00:56:36,720

a little bit and uh and and susie

1287

00:56:40,870 --> 00:56:38,720

uh i just popped this up as you were

1288

00:56:42,630 --> 00:56:40,880

saying that this was her comment in the

1289

00:56:45,349 --> 00:56:42,640

chat chat room

1290

00:56:48,390 --> 00:56:45,359

that math is music hundred percent susie

1291

00:56:51,510 --> 00:56:48,400

is genius she's right and actually you

1292

00:56:53,750 --> 00:56:51,520

know i consider it like this it's like

1293

00:56:55,430 --> 00:56:53,760

the left brain expression

1294

00:56:57,030 --> 00:56:55,440

of music

1295

00:56:58,870 --> 00:56:57,040

is mathematics

1296

00:57:00,630 --> 00:56:58,880

the right brain expression of music is

1297

00:57:02,789 --> 00:57:00,640

what we listen to in music

1298

00:57:04,630 --> 00:57:02,799

but the central thesis

1299

00:57:05,829 --> 00:57:04,640

that is right around the center of our

1300

00:57:07,910 --> 00:57:05,839

brain

1301  
00:57:10,630 --> 00:57:07,920  
is actually geometry

1302  
00:57:13,349 --> 00:57:10,640  
and geometry is the visual expression

1303  
00:57:15,109 --> 00:57:13,359  
that we could experience mathematics

1304  
00:57:16,549 --> 00:57:15,119  
right visually

1305  
00:57:18,470 --> 00:57:16,559  
and also

1306  
00:57:20,870 --> 00:57:18,480  
it's like the music that we can listen

1307  
00:57:23,030 --> 00:57:20,880  
to with our eyes

1308  
00:57:25,109 --> 00:57:23,040  
for lack of a better term right right

1309  
00:57:26,710 --> 00:57:25,119  
right and you mentioned carl sagan uh

1310  
00:57:27,750 --> 00:57:26,720  
we're gonna hit a break here in three

1311  
00:57:30,710 --> 00:57:27,760  
minutes

1312  
00:57:32,789 --> 00:57:30,720  
um so let's back up on on carl sagan for

1313  
00:57:34,950 --> 00:57:32,799

a moment because

1314

00:57:36,710 --> 00:57:34,960

uh

1315

00:57:38,829 --> 00:57:36,720

yes we got to talk hollywood for just a

1316

00:57:43,270 --> 00:57:38,839

minute but if we go back to close

1317

00:57:46,630 --> 00:57:43,280

encounters and the approach to this

1318

00:57:49,349 --> 00:57:46,640

um where they were using computers and

1319

00:57:50,870 --> 00:57:49,359

and and math and trying to figure out a

1320

00:57:54,630 --> 00:57:50,880

way to communicate

1321

00:57:56,150 --> 00:57:54,640

that was all juxtaposed into

1322

00:57:58,230 --> 00:57:56,160

color

1323

00:58:01,349 --> 00:57:58,240

and music notes

1324

00:58:04,950 --> 00:58:02,309

right

1325

00:58:07,910 --> 00:58:04,960

not not too far off the mark and and

1326  
00:58:09,910 --> 00:58:07,920  
we've had so many years to consider uh

1327  
00:58:12,630 --> 00:58:09,920  
that segment of the movie

1328  
00:58:13,270 --> 00:58:12,640  
but it has stood the test of time hasn't

1329  
00:58:16,789 --> 00:58:13,280  
it

1330  
00:58:18,309 --> 00:58:16,799  
yo absolutely so i think that the entire

1331  
00:58:19,829 --> 00:58:18,319  
universe

1332  
00:58:22,230 --> 00:58:19,839  
is mathematics

1333  
00:58:25,109 --> 00:58:22,240  
that gets expressed in the different

1334  
00:58:27,910 --> 00:58:25,119  
forms that are appropriate to our senses

1335  
00:58:30,470 --> 00:58:27,920  
right so the entire universe is math the

1336  
00:58:32,069 --> 00:58:30,480  
coherence of that mathematics is what we

1337  
00:58:34,789 --> 00:58:32,079  
call geometry the coherence of

1338  
00:58:36,710 --> 00:58:34,799

consciousness is the geometric aspect

1339

00:58:39,030 --> 00:58:36,720

that we can see visually but that way

1340

00:58:41,430 --> 00:58:39,040

that gets expressed is musically for our

1341

00:58:43,589 --> 00:58:41,440

ears the way it's expressed for our

1342

00:58:46,150 --> 00:58:43,599

taste buds is through the taste that we

1343

00:58:47,829 --> 00:58:46,160

have of great food right

1344

00:58:49,670 --> 00:58:47,839

all of these different senses are just

1345

00:58:50,470 --> 00:58:49,680

different experiences of mathematics

1346

00:58:54,390 --> 00:58:50,480

because

1347

00:58:56,069 --> 00:58:54,400

just like pythagoras said all is number

1348

00:58:57,349 --> 00:58:56,079

that quantification that measurement

1349

00:58:59,349 --> 00:58:57,359

that you said

1350

00:59:01,270 --> 00:58:59,359

that is true the way we observe things

1351  
00:59:03,190 --> 00:59:01,280  
is through measurement but maybe that

1352  
00:59:05,430 --> 00:59:03,200  
measurement really requires the context

1353  
00:59:07,190 --> 00:59:05,440  
of ratio

1354  
00:59:08,950 --> 00:59:07,200  
in order for us to know what tastes good

1355  
00:59:10,630 --> 00:59:08,960  
we have to experience what tastes bad in

1356  
00:59:13,510 --> 00:59:10,640  
order for us to know what is pleasurable

1357  
00:59:15,109 --> 00:59:13,520  
we have to experience what's painful

1358  
00:59:18,789 --> 00:59:15,119  
i was talking about that last night on

1359  
00:59:19,910 --> 00:59:18,799  
the show and i i a little giggle with

1360  
00:59:21,190 --> 00:59:19,920  
this

1361  
00:59:23,990 --> 00:59:21,200  
but it's

1362  
00:59:27,990 --> 00:59:24,000  
the more the older that i get

1363  
00:59:30,630 --> 00:59:28,000

um if if you go back to kung fu movies

1364

00:59:33,670 --> 00:59:30,640

right okay the harvest pictures and

1365

00:59:36,710 --> 00:59:33,680

bruce lee and you always had the the

1366

00:59:39,430 --> 00:59:36,720

wise guy the wise old man right

1367

00:59:40,630 --> 00:59:39,440

before you can go up you must go down

1368

00:59:42,309 --> 00:59:40,640

right

1369

00:59:44,630 --> 00:59:42,319

before you turn left

1370

00:59:48,710 --> 00:59:44,640

you must turn right it's like david

1371

00:59:51,430 --> 00:59:48,720

carradine right it's like a 100 100 that

1372

00:59:53,109 --> 00:59:51,440

and as i get old it's exactly true i

1373

00:59:55,349 --> 00:59:53,119

used to giggle at it

1374

00:59:56,950 --> 00:59:55,359

uh when i was growing up that that just

1375

00:59:58,309 --> 00:59:56,960

that's just funny

1376

01:00:00,710 --> 00:59:58,319

no

1377

01:00:03,349 --> 01:00:00,720

it's actually true

1378

01:00:05,670 --> 01:00:03,359

right that's the way the universe works

1379

01:00:07,829 --> 01:00:05,680

there's no positive without a negative

1380

01:00:09,510 --> 01:00:07,839

and and that's just it it's it's just

1381

01:00:11,589 --> 01:00:09,520

the way that it is and you're not going

1382

01:00:14,230 --> 01:00:11,599

to change it and that certainly is

1383

01:00:15,910 --> 01:00:14,240

universal right

1384

01:00:17,750 --> 01:00:15,920

that's right and

1385

01:00:19,589 --> 01:00:17,760

you know in fact one of the the one

1386

01:00:21,270 --> 01:00:19,599

number i left out of that grouping was

1387

01:00:25,589 --> 01:00:21,280

the number eight

1388

01:00:27,349 --> 01:00:25,599

and what's interesting

1389

01:00:29,670 --> 01:00:27,359

yeah the number eight is light and it's

1390

01:00:31,510 --> 01:00:29,680

the infinity symbol also is this all

1391

01:00:32,789 --> 01:00:31,520

just by coincidence

1392

01:00:34,710 --> 01:00:32,799

i don't know

1393

01:00:37,430 --> 01:00:34,720

right i don't think that it is

1394

01:00:39,190 --> 01:00:37,440

and and i i think that the universe

1395

01:00:41,190 --> 01:00:39,200

it let's say that we're in a simulation

1396

01:00:43,910 --> 01:00:41,200

of sorts

1397

01:00:46,470 --> 01:00:43,920

mathematics would be the entire code

1398

01:00:47,829 --> 01:00:46,480

that the whole thing is writ

1399

01:00:50,230 --> 01:00:47,839

under right the whole thing would be

1400

01:00:53,349 --> 01:00:50,240

based on that i found a

1401

01:00:56,069 --> 01:00:53,359

binary code inside of combinatorial

1402

01:00:58,230 --> 01:00:56,079

mathematical analysis of dna adenine

1403

01:01:00,470 --> 01:00:58,240

thymine guanine cytosine dna is what the

1404

01:01:01,750 --> 01:01:00,480

whole life in the universe is built upon

1405

01:01:03,589 --> 01:01:01,760

and there's nothing in the universe

1406

01:01:05,910 --> 01:01:03,599

that's not conscious

1407

01:01:07,349 --> 01:01:05,920

the entire universe is conscious that's

1408

01:01:08,390 --> 01:01:07,359

my belief

1409

01:01:10,710 --> 01:01:08,400

because

1410

01:01:12,309 --> 01:01:10,720

all of the information that we would

1411

01:01:13,910 --> 01:01:12,319

have you know the i don't know if you

1412

01:01:15,589 --> 01:01:13,920

saw this recently but the university of

1413

01:01:16,630 --> 01:01:15,599

portsmouth just came out and said that

1414

01:01:18,710 --> 01:01:16,640

they believe they're going to be able to

1415

01:01:20,630 --> 01:01:18,720

prove through experimentation

1416

01:01:22,710 --> 01:01:20,640

that information is the fifth state of

1417

01:01:24,470 --> 01:01:22,720

matter

1418

01:01:27,670 --> 01:01:24,480

this only came out about a month ago

1419

01:01:30,230 --> 01:01:27,680

yeah and you know and kip thorne uh it's

1420

01:01:32,870 --> 01:01:30,240

a good segue i've just got 15 seconds

1421

01:01:35,589 --> 01:01:32,880

you know kip thorne hawkins

1422

01:01:37,510 --> 01:01:35,599

a lot of physicists when you get into uh

1423

01:01:38,710 --> 01:01:37,520

uh black hole theory

1424

01:01:41,190 --> 01:01:38,720

um

1425

01:01:42,950 --> 01:01:41,200

have all said that the one thing the one

1426

01:01:45,190 --> 01:01:42,960

constant that will survive a black hole

1427

01:01:46,390 --> 01:01:45,200

is information information doesn't go

1428

01:01:48,150 --> 01:01:46,400

anywhere

1429

01:01:49,670 --> 01:01:48,160

yeah it accumulates on the surface in a

1430

01:01:52,390 --> 01:01:49,680

two-dimensional

1431

01:01:54,309 --> 01:01:52,400

you know sort of uh

1432

01:01:56,309 --> 01:01:54,319

creation right it's it's the surface of

1433

01:01:58,549 --> 01:01:56,319

the black hole according to

1434

01:01:59,829 --> 01:01:58,559

leonard suskin is two dimensional

1435

01:02:01,990 --> 01:01:59,839

information

1436

01:02:07,829 --> 01:02:02,000

right so that means then is really the

1437

01:02:11,670 --> 01:02:09,029

could be

1438

01:02:14,870 --> 01:02:11,680

and it's a holographic universe

1439

01:02:17,190 --> 01:02:14,880

i have uh i've read all of suskin's work

1440

01:02:19,349 --> 01:02:17,200

and and his presentations

1441

01:02:21,430 --> 01:02:19,359

and believe it or not

1442

01:02:23,910 --> 01:02:21,440

i understand him

1443

01:02:25,029 --> 01:02:23,920

i really do he communicates in such a

1444

01:02:27,270 --> 01:02:25,039

way

1445

01:02:29,910 --> 01:02:27,280

that i i

1446

01:02:31,510 --> 01:02:29,920

i'm a huge fan of lenny he's just

1447

01:02:33,589 --> 01:02:31,520

amazing all right let's take our break

1448

01:02:37,190 --> 01:02:33,599

right here our guest tonight the one and

1449

01:02:41,670 --> 01:02:37,200

only robert grant is with us now it may

1450

01:02:45,910 --> 01:02:44,069

we'll continue all of this when we get

1451

01:02:48,230 --> 01:02:45,920

back right after this short break i am

1452

01:02:53,830 --> 01:02:48,240

your host jimmy church this is fade to

1453

01:02:53,840 --> 01:03:16,710

[Music]

1454

01:03:22,380 --> 01:03:18,870

this is fade to black with jimmy church

1455

01:03:23,910 --> 01:03:22,390

on the game changer radio network

1456

01:03:26,390 --> 01:03:23,920

[Music]

1457

01:03:29,750 --> 01:03:26,400

your 1 million gigawatt paranormal

1458

01:03:31,349 --> 01:03:29,760

powerhouse kumx db

1459

01:03:33,829 --> 01:03:31,359

the axe

1460

01:03:36,470 --> 01:03:33,839

2022 mufon symposium is in denver

1461

01:03:38,069 --> 01:03:36,480

colorado july 7 through 10 and it's on

1462

01:03:40,309 --> 01:03:38,079

if you can't make it to denver get the

1463

01:03:42,710 --> 01:03:40,319

live stream you can watch it live and

1464

01:03:44,710 --> 01:03:42,720

any time later this year's theme is ufos

1465

01:03:47,029 --> 01:03:44,720

in the spotlight our speaker lineup is

1466

01:03:49,750 --> 01:03:47,039

incredible join cheryl jones peter

1467

01:03:52,710 --> 01:03:49,760

robbins michael schrad kathleen martin

1468

01:03:55,349 --> 01:03:52,720

tom reed paul heineck peter davenport

1469

01:03:58,870 --> 01:03:55,359

dave scott craig compobaso donald

1470

01:04:00,950 --> 01:03:58,880

schmidt mark d'antonio and me ron james

1471

01:04:03,750 --> 01:04:00,960

for an exciting inside look at my new

1472

01:04:05,029 --> 01:04:03,760

film news flash congressman tim bruchett

1473

01:04:07,190 --> 01:04:05,039

has just confirmed that he will be

1474

01:04:09,990 --> 01:04:07,200

making an exclusive live presentation of

1475

01:04:12,150 --> 01:04:10,000

mufon 2022 tim is the most outspoken

1476

01:04:14,470 --> 01:04:12,160

member of congress on the uap topic you

1477

01:04:16,150 --> 01:04:14,480

do not want to miss what he has to say

1478

01:04:17,990 --> 01:04:16,160

sign up for our live stream get all

1479

01:04:20,789 --> 01:04:18,000

three days of the mufon symposium a

1480

01:04:23,109 --> 01:04:20,799

one-year subscription to mufon tv and an

1481

01:04:24,950 --> 01:04:23,119

awesome free gift what's the free gift

1482

01:04:26,230 --> 01:04:24,960

find out at

1483

01:04:28,470 --> 01:04:26,240

dot com forward mufonsymposium.com

1484

01:04:30,549 --> 01:04:28,480

jimmy that's mufon symposium dot com

1485

01:04:32,470 --> 01:04:30,559

forward slash jimmy you do not want to

1486

01:04:34,549 --> 01:04:32,480

miss a thing

1487

01:04:37,270 --> 01:04:34,559

hello fader knots jimmy church here and

1488

01:04:42,230 --> 01:04:37,280

i know what you're thinking lately jimmy

1489

01:04:44,549 --> 01:04:42,240

sounds so fresh he's so alert he's so

1490

01:04:47,430 --> 01:04:44,559

now well that's because of biotech

1491

01:04:50,390 --> 01:04:47,440

research and their new supplement brain

1492

01:04:52,390 --> 01:04:50,400

peak nine brain peak nine contains nine

1493

01:04:55,029 --> 01:04:52,400

nutrients that may help support brain

1494

01:04:57,190 --> 01:04:55,039

function of memory concentration recall

1495

01:04:59,990 --> 01:04:57,200

and improve focus other memory

1496

01:05:02,870 --> 01:05:00,000

supplements can cost as much as 129

1497

01:05:04,630 --> 01:05:02,880

bucks for a 60-day supply but right now

1498

01:05:07,390 --> 01:05:04,640

for a limited time if you use the

1499

01:05:09,670 --> 01:05:07,400

discount code fader that's right

1500

01:05:12,309 --> 01:05:09,680

f-a-d-e-r just for the fader knots

1501

01:05:14,710 --> 01:05:12,319

you'll get a 60-day supply for just 49

1502

01:05:16,549 --> 01:05:14,720

bucks there's no better time than right

1503

01:05:19,430 --> 01:05:16,559

now to see what others have been raving

1504

01:05:21,109 --> 01:05:19,440

about help improve your brain function

1505

01:05:22,470 --> 01:05:21,119

go to

1506

01:05:25,190 --> 01:05:22,480

dot com brainpeak9.com enter the

1507

01:05:28,870 --> 01:05:25,200

discount code fader that's right for the

1508

01:05:31,349 --> 01:05:28,880

fader knots that's brainpeak9.com

1509

01:05:33,750 --> 01:05:31,359

discount code fader and the links are

1510

01:05:37,670 --> 01:05:33,760

over at jimmychurchradio.com

1511

01:05:39,910 --> 01:05:37,680

click on it now seriously

1512

01:05:41,910 --> 01:05:39,920

this is billy carson founder and ceo of

1513

01:05:44,230 --> 01:05:41,920

forbidden knowledge dot tv forbidden

1514

01:05:45,990 --> 01:05:44,240

knowledge dot tv is the fastest growing

1515

01:05:47,829 --> 01:05:46,000

and one of the most watched networks in

1516

01:05:49,510 --> 01:05:47,839

the world and i would like to personally

1517

01:05:52,309 --> 01:05:49,520

invite you to check out our expanding

1518

01:05:54,549 --> 01:05:52,319

library of tv film lectures and special

1519

01:05:57,109 --> 01:05:54,559

presentations forbidden knowledge dot tv

1520

01:05:59,829 --> 01:05:57,119

has over 6 000 videos covering lost

1521

01:06:01,670 --> 01:05:59,839

history health ufos spirituality and our

1522

01:06:03,990 --> 01:06:01,680

future we are committed to our community

1523

01:06:06,390 --> 01:06:04,000

and with my personal invitation you can

1524

01:06:09,029 --> 01:06:06,400

right now get your own free 30-day

1525

01:06:11,349 --> 01:06:09,039

membership at forbidden knowledge dot tv

1526

01:06:15,990 --> 01:06:11,359

your own library of information starts

1527

01:06:20,230 --> 01:06:18,150

because you never got that pony you

1528

01:06:21,910 --> 01:06:20,240

always wanted

1529

01:06:24,309 --> 01:06:21,920

damn it

1530

01:06:27,190 --> 01:06:24,319

jimmy church and fade to black on the

1531

01:06:30,390 --> 01:06:27,200

game changer network

1532

01:06:32,789 --> 01:06:30,400

listen i know and you know that you've

1533

01:06:34,950 --> 01:06:32,799

always wanted your first crystal skull

1534

01:06:37,109 --> 01:06:34,960

or maybe you're a collector just like me

1535

01:06:38,950 --> 01:06:37,119

but you just don't know where to go to

1536

01:06:41,670 --> 01:06:38,960

find the real thing

1537

01:06:44,470 --> 01:06:41,680

then i met carolyn ford over at einstein

1538

01:06:46,549 --> 01:06:44,480

the crystalskull.com carolyn is the

1539

01:06:48,789 --> 01:06:46,559

guardian of einstein one of the most

1540

01:06:51,270 --> 01:06:48,799

respected ancient crystal skulls in the

1541

01:06:53,430 --> 01:06:51,280

world all of her unique skulls have been

1542

01:06:55,430 --> 01:06:53,440

imprinted sitting with einstein in his

1543

01:06:58,390 --> 01:06:55,440

sacred lodge and are carved from the

1544

01:07:00,549 --> 01:06:58,400

finest gemstone and materials imprinting

1545

01:07:03,190 --> 01:07:00,559

is the process of receiving the ancient

1546

01:07:06,309 --> 01:07:03,200

wisdom from the master skull or master

1547

01:07:08,230 --> 01:07:06,319

computer einstein the ancient crystal

1548

01:07:10,309 --> 01:07:08,240

skull to see carolyn's current

1549

01:07:12,829 --> 01:07:10,319

collection of crystal skulls just visit

1550

01:07:14,309 --> 01:07:12,839

her store at

1551

01:07:16,870 --> 01:07:14,319

einsteinthecrystalskull.com on the

1552

01:07:19,430 --> 01:07:16,880

banner over on our site don't forget to

1553

01:07:22,150 --> 01:07:19,440

use the promo code jimmy at checkout to

1554

01:07:25,109 --> 01:07:22,160

receive 10 off of your order today

1555

01:07:27,990 --> 01:07:25,119

that's promo code jimmy finding your

1556

01:07:32,870 --> 01:07:28,000

first or next crystal skull is easy just

1557

01:07:38,630 --> 01:07:34,630

you're listening to my main man jimmy

1558

01:07:42,069 --> 01:07:40,950

hi this

1559

01:07:46,950 --> 01:07:42,079

and you're listening to is

1560

01:07:49,190 --> 01:07:46,960

good friend jimmy church fade to black

1561

01:07:51,270 --> 01:07:49,200

this is toby kebble you're listening to

1562

01:07:54,230 --> 01:07:51,280

jimmychurchradio.com

1563

01:07:56,549 --> 01:07:54,240

don't hurt me jimmy i'm only little hey

1564

01:07:59,410 --> 01:07:56,559

i'm adrian grenier and this is ari gold

1565

01:08:01,750 --> 01:07:59,420

we're the honey brothers

1566

01:08:04,150 --> 01:08:01,760

[Music]

1567

01:08:05,750 --> 01:08:04,160

hey i'm adrian grenier and i'm ari gold

1568

01:08:07,990 --> 01:08:05,760

we're the honey brothers

1569

01:08:09,589 --> 01:08:08,000

and you're listening to jimmy church a

1570

01:08:11,270 --> 01:08:09,599

revolution

1571

01:08:13,270 --> 01:08:11,280

this is jimmy church of fade to black

1572

01:08:15,589 --> 01:08:13,280

and you can become an official fate or

1573

01:08:16,470 --> 01:08:15,599

not by just going to our membership

1574

01:08:19,829 --> 01:08:16,480

section

1575

01:08:24,229 --> 01:08:21,829

hello this is serena wright taylor from

1576

01:08:26,550 --> 01:08:24,239

conscious life expo and you're listening

1577

01:08:28,950 --> 01:08:26,560

to fade to black with jimmy church who

1578

01:08:32,470 --> 01:08:28,960

holds the lucky pony record for the best

1579

01:08:34,390 --> 01:08:32,480

astrological chart since 1963. true

1580

01:08:36,070 --> 01:08:34,400

story

1581

01:08:37,669 --> 01:08:36,080

this is micah hanks of the ghrelian

1582

01:08:43,200 --> 01:08:37,679

report and you're listening to jimmy

1583

01:09:02,789 --> 01:08:56,099

[Music]

1584

01:09:04,870 --> 01:09:02,799

i got to be ready for this show tonight

1585

01:09:06,870 --> 01:09:04,880

robert grant is with us i'm your civic

1586

01:09:08,630 --> 01:09:06,880

church this is fade to black there's

1587

01:09:10,229 --> 01:09:08,640

only one way i'm getting through this

1588

01:09:12,470 --> 01:09:10,239

show tonight

1589

01:09:15,590 --> 01:09:12,480

brain peak nine

1590

01:09:17,269 --> 01:09:15,600

boom

1591

01:09:19,269 --> 01:09:17,279

man

1592

01:09:21,110 --> 01:09:19,279

two month supply click on the link below

1593

01:09:24,390 --> 01:09:21,120

promo code fader that's all you gotta do

1594

01:09:25,829 --> 01:09:24,400

i think fader three uh fader fader

1595

01:09:28,309 --> 01:09:25,839

something like that it's in the link

1596

01:09:30,789 --> 01:09:28,319

below just just click on it

1597

01:09:32,789 --> 01:09:30,799

this is a conversation and this is what

1598

01:09:37,030 --> 01:09:32,799

i like to do on this show

1599

01:09:39,110 --> 01:09:37,040

is learn and and get my knowledge on and

1600

01:09:40,550 --> 01:09:39,120

one of the things robert i i do want to

1601  
01:09:41,669 --> 01:09:40,560  
uh say this

1602  
01:09:43,430 --> 01:09:41,679  
that

1603  
01:09:46,309 --> 01:09:43,440  
this audience is always on a journey

1604  
01:09:47,510 --> 01:09:46,319  
with me and we've done enough shows over

1605  
01:09:51,269 --> 01:09:47,520  
the years

1606  
01:09:52,630 --> 01:09:51,279  
that they know that i am here to explore

1607  
01:09:56,390 --> 01:09:52,640  
and learn

1608  
01:09:59,590 --> 01:09:56,400  
and and i feel that uh organically over

1609  
01:10:00,870 --> 01:09:59,600  
the years they know my next question

1610  
01:10:04,229 --> 01:10:00,880  
you know they've been with us for so

1611  
01:10:07,030 --> 01:10:04,239  
long they you know were were synergistic

1612  
01:10:10,229 --> 01:10:07,040  
and uh it's a little bit of a hive mind

1613  
01:10:11,990 --> 01:10:10,239

thing but the universe is also connected

1614

01:10:14,070 --> 01:10:12,000

and we've been doing this for a while

1615

01:10:17,910 --> 01:10:14,080

and i'm excited and they know what this

1616

01:10:19,830 --> 01:10:17,920

next question is okay which is

1617

01:10:22,950 --> 01:10:19,840

what is consciousness

1618

01:10:25,430 --> 01:10:22,960

and and i know that i asked you uh this

1619

01:10:26,870 --> 01:10:25,440

very important question over the weekend

1620

01:10:32,630 --> 01:10:26,880

and

1621

01:10:34,950 --> 01:10:32,640

the hundreds of times that i've asked

1622

01:10:35,830 --> 01:10:34,960

this question uh to guests over the

1623

01:10:37,669 --> 01:10:35,840

years

1624

01:10:39,590 --> 01:10:37,679

where i get a different answer every

1625

01:10:41,270 --> 01:10:39,600

time which is fine

1626

01:10:44,070 --> 01:10:41,280

but yours

1627

01:10:46,709 --> 01:10:44,080

didn't overlap you've got a different

1628

01:10:48,870 --> 01:10:46,719

you've got a different take here and so

1629

01:10:50,870 --> 01:10:48,880

what is consciousness robert

1630

01:10:52,550 --> 01:10:50,880

well i'd start by answering your

1631

01:10:55,990 --> 01:10:52,560

question with a question unfortunately i

1632

01:10:59,110 --> 01:10:56,000

did this to you also yes you were in l.a

1633

01:11:01,110 --> 01:10:59,120

um what is not conscious

1634

01:11:03,750 --> 01:11:01,120

what is not consciousness i think that's

1635

01:11:06,390 --> 01:11:03,760

the better place to start from

1636

01:11:08,470 --> 01:11:06,400

and because i believe everything in the

1637

01:11:09,990 --> 01:11:08,480

universe is consciousness there's

1638

01:11:11,510 --> 01:11:10,000

nothing that's not

1639

01:11:13,669 --> 01:11:11,520

when i discovered the prime number

1640

01:11:16,390 --> 01:11:13,679

pattern and could predict prime numbers

1641

01:11:18,870 --> 01:11:16,400

infinitely and published it in 2019 i

1642

01:11:20,790 --> 01:11:18,880

got two invitations one was to go and

1643

01:11:22,630 --> 01:11:20,800

speak at the vatican

1644

01:11:23,910 --> 01:11:22,640

interestingly because there was a prime

1645

01:11:25,430 --> 01:11:23,920

number pattern and we could predict

1646

01:11:28,470 --> 01:11:25,440

prime numbers infinitely and it turned

1647

01:11:32,310 --> 01:11:28,480

out to be the shape of a templar cross

1648

01:11:34,229 --> 01:11:32,320

on a mod 24 yep really yep really was

1649

01:11:37,110 --> 01:11:34,239

and so they wanted to understand that

1650

01:11:39,750 --> 01:11:37,120

and then secondly uh because it implied

1651

01:11:40,950 --> 01:11:39,760

that if there's a pattern to prime

1652

01:11:42,470 --> 01:11:40,960

numbers

1653

01:11:44,790 --> 01:11:42,480

then something that's not supposed to

1654

01:11:47,110 --> 01:11:44,800

have a pattern to it that implies some

1655

01:11:48,950 --> 01:11:47,120

sort of creator or consciousness or

1656

01:11:51,189 --> 01:11:48,960

something right

1657

01:11:52,709 --> 01:11:51,199

some hidden order that we didn't really

1658

01:11:54,229 --> 01:11:52,719

know about before

1659

01:11:56,790 --> 01:11:54,239

and then the other invitation i got was

1660

01:11:59,669 --> 01:11:56,800

to the dalai lama to go to dharmasala

1661

01:12:00,870 --> 01:11:59,679

india and i spent a week in india and i

1662

01:12:02,870 --> 01:12:00,880

spent a day

1663

01:12:05,110 --> 01:12:02,880

sitting with the dalai lama

1664

01:12:07,830 --> 01:12:05,120

teaching him the prime number pattern i

1665

01:12:10,470 --> 01:12:07,840

also brought other scientists with me

1666

01:12:12,310 --> 01:12:10,480

and um and we sat there i had a two

1667

01:12:15,030 --> 01:12:12,320

physicists i had a

1668

01:12:16,950 --> 01:12:15,040

a stem cell biologist as well two number

1669

01:12:19,110 --> 01:12:16,960

theorists and a geometer

1670

01:12:20,709 --> 01:12:19,120

and we sat there with the dalai lama for

1671

01:12:24,149 --> 01:12:20,719

about five and a half hours and taught

1672

01:12:25,910 --> 01:12:24,159

the dalai lama uh about mathematics and

1673

01:12:27,270 --> 01:12:25,920

physics and he and he's already an

1674

01:12:28,470 --> 01:12:27,280

expert in physics by the way he wrote a

1675

01:12:30,950 --> 01:12:28,480

book called

1676

01:12:32,709 --> 01:12:30,960

the universe in a single atom

1677

01:12:34,950 --> 01:12:32,719

and uh and we all read that book before

1678

01:12:36,550 --> 01:12:34,960

going so it was very consistent with you

1679

01:12:38,709 --> 01:12:36,560

know he's studying at the feet of some

1680

01:12:41,270 --> 01:12:38,719

of the best physicists in the world like

1681

01:12:43,430 --> 01:12:41,280

he's he's met with boom he's he's met

1682

01:12:45,590 --> 01:12:43,440

with you know the suskins of the world

1683

01:12:47,030 --> 01:12:45,600

etc he's met most of the major

1684

01:12:47,830 --> 01:12:47,040

physicists

1685

01:12:49,030 --> 01:12:47,840

and

1686

01:12:50,950 --> 01:12:49,040

it was interesting because there was a

1687

01:12:53,189 --> 01:12:50,960

moment when we were talking with him

1688

01:12:56,790 --> 01:12:53,199

where he asked me he said do you believe

1689

01:12:58,229 --> 01:12:56,800

that glass of water is conscious

1690

01:12:59,910 --> 01:12:58,239

and my answer was

1691

01:13:01,669 --> 01:12:59,920

yes

1692

01:13:03,030 --> 01:13:01,679

because it has memory

1693

01:13:05,510 --> 01:13:03,040

we already know

1694

01:13:07,669 --> 01:13:05,520

that water right first of all most of

1695

01:13:10,950 --> 01:13:07,679

what we think of is dna we think about

1696

01:13:13,270 --> 01:13:10,960

adenine thymine cytosine uh guanine

1697

01:13:15,030 --> 01:13:13,280

right and then to transfer rna uracil

1698

01:13:17,110 --> 01:13:15,040

replacing thymine

1699

01:13:20,310 --> 01:13:17,120

but actually when you look at the the

1700

01:13:22,149 --> 01:13:20,320

simplex or the matrix around the dna

1701

01:13:23,990 --> 01:13:22,159

water is the critical aspect of this

1702

01:13:27,430 --> 01:13:24,000

it's the critical element that's

1703

01:13:30,630 --> 01:13:27,440

necessary for dna to to survive and it

1704

01:13:33,669 --> 01:13:30,640

carries memory right jean-luc uh it was

1705

01:13:36,470 --> 01:13:33,679

montagne who is a french

1706

01:13:38,390 --> 01:13:36,480

scientist who received the nobel prize

1707

01:13:40,630 --> 01:13:38,400

actually did research and found that

1708

01:13:43,110 --> 01:13:40,640

they could transport on a radio wave

1709

01:13:46,149 --> 01:13:43,120

using electromagnetism right they could

1710

01:13:48,470 --> 01:13:46,159

transport dna from one test tube to

1711

01:13:50,149 --> 01:13:48,480

another test tube the other test tube

1712

01:13:52,470 --> 01:13:50,159

not even having anything in it except

1713

01:13:54,550 --> 01:13:52,480

for water so there was they were able to

1714

01:13:56,709 --> 01:13:54,560

use the radio signal to be able to

1715

01:13:58,390 --> 01:13:56,719

transport this dna across this is

1716

01:13:59,830 --> 01:13:58,400

someone who won a nobel prize he didn't

1717

01:14:02,550 --> 01:13:59,840

win a nobel prize for this particular

1718

01:14:04,709 --> 01:14:02,560

research but he was a nobel laureate

1719

01:14:06,550 --> 01:14:04,719

and we know that water is conscious

1720

01:14:08,790 --> 01:14:06,560

because it carries memory

1721

01:14:11,350 --> 01:14:08,800

it's a crystalline structure right and

1722

01:14:12,870 --> 01:14:11,360

we know the exact shape of it too which

1723

01:14:14,709 --> 01:14:12,880

happens to be the way it clusters

1724

01:14:17,030 --> 01:14:14,719

together what's called a truncated

1725

01:14:19,030 --> 01:14:17,040

icosahedron which is also referred to as

1726

01:14:21,030 --> 01:14:19,040

a buckyball you may have heard of

1727

01:14:22,550 --> 01:14:21,040

buckminster fuller

1728

01:14:24,229 --> 01:14:22,560

it also happens to be the exact same

1729

01:14:28,149 --> 01:14:24,239

shape as covet

1730

01:14:30,310 --> 01:14:28,159

coved is exactly a truncated icosahedron

1731

01:14:31,510 --> 01:14:30,320

so it's pentagons and hexagons well

1732

01:14:34,149 --> 01:14:31,520

guess what

1733

01:14:35,910 --> 01:14:34,159

our dna is pentagons and hexagons so

1734

01:14:37,669 --> 01:14:35,920

what we find is that there's actually

1735

01:14:39,030 --> 01:14:37,679

order throughout the entire universe but

1736

01:14:40,950 --> 01:14:39,040

then you might say well what about all

1737

01:14:42,550 --> 01:14:40,960

the randomness what about all the

1738

01:14:43,669 --> 01:14:42,560

entropy do you think that's conscious

1739

01:14:45,669 --> 01:14:43,679

too

1740

01:14:48,149 --> 01:14:45,679

and my answer to that is

1741

01:14:49,910 --> 01:14:48,159

it's only us that's perceiving

1742

01:14:51,669 --> 01:14:49,920

chaos

1743

01:14:54,390 --> 01:14:51,679

i almost want to introduce a new

1744

01:14:57,910 --> 01:14:54,400

approach to how we look at this

1745

01:14:59,270 --> 01:14:57,920

let's say that what we call entropy or

1746

01:15:03,910 --> 01:14:59,280

randomness

1747

01:15:05,350 --> 01:15:03,920

it's just our perception

1748

01:15:07,270 --> 01:15:05,360

of what is

1749

01:15:09,030 --> 01:15:07,280

there because it's in the category of we

1750

01:15:10,950 --> 01:15:09,040

don't know what we don't know

1751

01:15:13,350 --> 01:15:10,960

so we don't understand something we have

1752

01:15:15,430 --> 01:15:13,360

to apply a word to it that that sort of

1753

01:15:17,030 --> 01:15:15,440

excuses our ignorance for something well

1754

01:15:19,430 --> 01:15:17,040

actually i was with lawrence krauss

1755

01:15:21,669 --> 01:15:19,440

who's a famous physicist as well in

1756

01:15:23,510 --> 01:15:21,679

egypt a couple of months ago and we both

1757

01:15:26,070 --> 01:15:23,520

agreed that actually

1758

01:15:27,990 --> 01:15:26,080

what we call entropy is probably just

1759

01:15:30,310 --> 01:15:28,000

ignorance

1760

01:15:32,630 --> 01:15:30,320

it's where the boundary condition

1761

01:15:34,470 --> 01:15:32,640

of our knowledge ends

1762

01:15:35,910 --> 01:15:34,480

and our ignorance begins

1763

01:15:38,149 --> 01:15:35,920

that is true

1764

01:15:39,669 --> 01:15:38,159

right so true well there's doesn't mean

1765

01:15:41,030 --> 01:15:39,679

it's not pattern it doesn't mean it's

1766

01:15:42,550 --> 01:15:41,040

not pattern it doesn't mean it's not

1767

01:15:44,790 --> 01:15:42,560

conscious it just means we're not

1768

01:15:46,870 --> 01:15:44,800

perceiving it maybe if we raise our

1769

01:15:48,709 --> 01:15:46,880

consciousness to a higher state we can

1770

01:15:49,669 --> 01:15:48,719

actually perceive greater degrees of

1771

01:15:52,950 --> 01:15:49,679

pattern

1772

01:15:55,590 --> 01:15:52,960

versus entropy or chaos and maybe

1773

01:15:57,669 --> 01:15:55,600

that's another way of looking at

1774

01:15:59,750 --> 01:15:57,679

consciousness quotient

1775

01:16:02,070 --> 01:15:59,760

the ability to perceive pattern

1776

01:16:04,550 --> 01:16:02,080

over chaos

1777

01:16:07,750 --> 01:16:04,560

it's a function of our own perception

1778

01:16:09,270 --> 01:16:07,760

not really the actual state of things so

1779

01:16:11,590 --> 01:16:09,280

i believe the entire universe is

1780

01:16:13,910 --> 01:16:11,600

conscious i believe that everything in

1781

01:16:15,669 --> 01:16:13,920

this universe is conscious and it is

1782

01:16:18,709 --> 01:16:15,679

only us that have

1783

01:16:20,950 --> 01:16:18,719

limits on how much we can perceive

1784

01:16:24,630 --> 01:16:20,960

of that universe based on our own

1785

01:16:25,990 --> 01:16:24,640

conscious progression and evolution

1786

01:16:29,910 --> 01:16:26,000

now

1787

01:16:35,590 --> 01:16:32,550

entropy

1788

01:16:36,390 --> 01:16:35,600

has two or three definitions

1789

01:16:39,189 --> 01:16:36,400

yeah

1790

01:16:41,550 --> 01:16:39,199

okay and and so if we go with the

1791

01:16:43,669 --> 01:16:41,560

hardcore version of it which is

1792

01:16:47,350 --> 01:16:43,679

thermodynamics and the second law you

1793

01:16:48,950 --> 01:16:47,360

know and and there's that version of it

1794

01:16:49,990 --> 01:16:48,960

uh that you can apply to different

1795

01:16:51,510 --> 01:16:50,000

things

1796

01:16:52,470 --> 01:16:51,520

there is

1797

01:16:55,590 --> 01:16:52,480

uh

1798

01:16:58,390 --> 01:16:55,600

more of a popular culture version of

1799

01:17:00,950 --> 01:16:58,400

entropy one that i look at closely

1800

01:17:03,669 --> 01:17:00,960

which is you start out everything starts

1801

01:17:05,510 --> 01:17:03,679

out simple you move into a house there's

1802

01:17:07,430 --> 01:17:05,520

no furniture in it it's clean a couple

1803

01:17:09,110 --> 01:17:07,440

of years later your kid's room is a

1804

01:17:11,430 --> 01:17:09,120

disaster area

1805

01:17:13,510 --> 01:17:11,440

that is entropy right it starts out

1806

01:17:16,709 --> 01:17:13,520

simple gets complicated

1807

01:17:19,270 --> 01:17:16,719

and and then there's a third version of

1808

01:17:22,310 --> 01:17:19,280

entropy that i apply to society in

1809

01:17:24,790 --> 01:17:22,320

general and that any planet or any

1810

01:17:28,149 --> 01:17:24,800

civilization is eventually going to get

1811

01:17:31,189 --> 01:17:28,159

too complicated and implode upon itself

1812

01:17:32,870 --> 01:17:31,199

and you can be careful look at rome

1813

01:17:33,750 --> 01:17:32,880

right okay so

1814

01:17:36,149 --> 01:17:33,760

look at

1815

01:17:38,470 --> 01:17:36,159

the our computer system today and the

1816

01:17:40,950 --> 01:17:38,480

networks where it started out simple

1817

01:17:42,149 --> 01:17:40,960

right the internet had one

1818

01:17:46,070 --> 01:17:42,159

original

1819

01:17:48,790 --> 01:17:46,080

right one the first website and now it's

1820

01:17:50,870 --> 01:17:48,800

out of control and could very easily

1821

01:17:52,550 --> 01:17:50,880

implode on itself that's another version

1822

01:17:54,310 --> 01:17:52,560

of entropy has nothing to do with the

1823

01:17:57,030 --> 01:17:54,320

thermodynamics

1824

01:18:00,070 --> 01:17:57,040

um and if we look at that

1825

01:18:01,430 --> 01:18:00,080

if if that is if the universe is

1826

01:18:06,709 --> 01:18:01,440

mathematics

1827

01:18:08,870 --> 01:18:06,719

play their way out right no matter what

1828

01:18:11,189 --> 01:18:08,880

in in a universal sense

1829

01:18:13,110 --> 01:18:11,199

then is entropy

1830

01:18:16,630 --> 01:18:13,120

just going to be something that is

1831

01:18:18,950 --> 01:18:16,640

inevitable all the time so so actually

1832

01:18:20,470 --> 01:18:18,960

the best way i can you know analogize

1833

01:18:22,310 --> 01:18:20,480

this one is

1834

01:18:23,910 --> 01:18:22,320

is not something that

1835

01:18:26,870 --> 01:18:23,920

that i came up with on my own this is

1836

01:18:28,390 --> 01:18:26,880

something that is from walter russell

1837

01:18:30,790 --> 01:18:28,400

so walter russell are you familiar with

1838

01:18:32,550 --> 01:18:30,800

walter russell i am very familiar with

1839

01:18:34,390 --> 01:18:32,560

walter so walter russell wrote a book

1840

01:18:35,830 --> 01:18:34,400

called the universal one he wrote a book

1841

01:18:38,310 --> 01:18:35,840

also called the

1842

01:18:40,950 --> 01:18:38,320

the secret of light and he wrote a

1843

01:18:43,669 --> 01:18:40,960

treatise during the 1920s that basically

1844

01:18:45,990 --> 01:18:43,679

debunked a lot of what the physicists of

1845

01:18:48,390 --> 01:18:46,000

the day were saying some of some of the

1846

01:18:51,750 --> 01:18:48,400

comments that he made were actually so

1847

01:18:53,430 --> 01:18:51,760

antithetical to einstein that you know

1848

01:18:55,189 --> 01:18:53,440

einstein was sort of rebuffed on it but

1849

01:18:57,270 --> 01:18:55,199

later in his life einstein said you know

1850

01:18:58,630 --> 01:18:57,280

i should have read more about what

1851

01:19:00,229 --> 01:18:58,640

walter russell

1852

01:19:02,470 --> 01:19:00,239

had posited

1853

01:19:05,430 --> 01:19:02,480

and what walter's work was around was

1854

01:19:07,030 --> 01:19:05,440

largely the connect connection between

1855

01:19:08,470 --> 01:19:07,040

and this is the exact same problem that

1856

01:19:09,590 --> 01:19:08,480

einstein was trying to solve until he

1857

01:19:13,030 --> 01:19:09,600

died

1858

01:19:14,790 --> 01:19:13,040

right and un and was unable to solve it

1859

01:19:16,950 --> 01:19:14,800

with the collusa klein theory although

1860

01:19:19,270 --> 01:19:16,960

there were aspects of collusion climb

1861

01:19:21,030 --> 01:19:19,280

if you know physics were actually really

1862

01:19:22,790 --> 01:19:21,040

profound right

1863

01:19:25,110 --> 01:19:22,800

just in a hard time explaining

1864

01:19:26,390 --> 01:19:25,120

mathematics in a fifth dimensional

1865

01:19:28,709 --> 01:19:26,400

context

1866

01:19:30,550 --> 01:19:28,719

to people that are having a hard time

1867

01:19:31,750 --> 01:19:30,560

perceiving even third and fourth

1868

01:19:33,590 --> 01:19:31,760

dimensional

1869

01:19:35,910 --> 01:19:33,600

you know constructs

1870

01:19:37,430 --> 01:19:35,920

so basically what what he said though is

1871

01:19:39,270 --> 01:19:37,440

that the universe

1872

01:19:41,669 --> 01:19:39,280

goes through cycles

1873

01:19:42,630 --> 01:19:41,679

of gravitation

1874

01:19:45,350 --> 01:19:42,640

and

1875

01:19:47,750 --> 01:19:45,360

radiativity or radiation that gravity

1876

01:19:50,070 --> 01:19:47,760

and radiation are not two separate

1877

01:19:51,270 --> 01:19:50,080

things but actually they are a result of

1878

01:19:54,229 --> 01:19:51,280

electricity

1879

01:19:55,830 --> 01:19:54,239

so anytime you have a sex-paired mating

1880

01:19:58,229 --> 01:19:55,840

between a positive pole and a negative

1881

01:20:00,070 --> 01:19:58,239

pole there will be gravity effect

1882

01:20:01,030 --> 01:20:00,080

gravitational effect and there will also

1883

01:20:02,950 --> 01:20:01,040

be

1884

01:20:05,430 --> 01:20:02,960

a radiativity effect right which we

1885

01:20:08,790 --> 01:20:05,440

would see is light so maybe we could say

1886

01:20:11,030 --> 01:20:08,800

that the opposite of light is gravity

1887

01:20:13,510 --> 01:20:11,040

now that's been positive before kaluza

1888

01:20:15,990 --> 01:20:13,520

klein also posited that and einstein

1889

01:20:17,910 --> 01:20:16,000

supported that thesis the mathematics is

1890

01:20:19,270 --> 01:20:17,920

what failed they failed to describe it

1891

01:20:20,550 --> 01:20:19,280

appropriately in that fifth dimensional

1892

01:20:22,390 --> 01:20:20,560

phrase maybe they could have done it all

1893

01:20:24,709 --> 01:20:22,400

in two dimensions because in two

1894

01:20:26,790 --> 01:20:24,719

dimensions all the information necessary

1895

01:20:27,990 --> 01:20:26,800

just as the black hole surface is two

1896

01:20:31,350 --> 01:20:28,000

dimension

1897

01:20:33,510 --> 01:20:31,360

if i show you a hexagon shape right so i

1898

01:20:36,709 --> 01:20:33,520

have a cube octahedron right here but if

1899

01:20:38,870 --> 01:20:36,719

i were to cast a shadow right on my desk

1900

01:20:40,390 --> 01:20:38,880

of this the shape of this would look

1901

01:20:41,590 --> 01:20:40,400

just like you know it could have a

1902

01:20:43,510 --> 01:20:41,600

square shape

1903

01:20:45,750 --> 01:20:43,520

right it could also have from a

1904

01:20:47,350 --> 01:20:45,760

different perspective if i had it sort

1905

01:20:49,669 --> 01:20:47,360

of sideways on this it could actually

1906

01:20:51,350 --> 01:20:49,679

look even like a hexagon right it could

1907

01:20:53,590 --> 01:20:51,360

be a hexagon shape

1908

01:20:56,229 --> 01:20:53,600

and within that hexagon shape

1909

01:20:58,950 --> 01:20:56,239

as a flat two-dimensional form all the

1910

01:21:01,830 --> 01:20:58,960

information necessary for it to pop into

1911

01:21:03,590 --> 01:21:01,840

this shape is actually there right

1912

01:21:07,110 --> 01:21:03,600

that's why a holographic universe can

1913

01:21:09,110 --> 01:21:07,120

exist in a two-dimensional plane

1914

01:21:12,790 --> 01:21:09,120

and popped into multiple dimensions

1915

01:21:15,189 --> 01:21:12,800

right when when russell wrote uh he said

1916

01:21:16,550 --> 01:21:15,199

one thing that it's very similar to what

1917

01:21:21,510 --> 01:21:16,560

you're saying right there

1918

01:21:22,870 --> 01:21:21,520

um but it it it made it made me think

1919

01:21:24,550 --> 01:21:22,880

for months

1920

01:21:27,669 --> 01:21:24,560

that all of us

1921

01:21:30,470 --> 01:21:27,679

live in a 2d world we just don't know it

1922

01:21:32,709 --> 01:21:30,480

and if you want proof of that

1923

01:21:34,550 --> 01:21:32,719

you've all got a shadow

1924

01:21:36,790 --> 01:21:34,560

right and that's it that's it you're

1925

01:21:38,470 --> 01:21:36,800

walking down the street there's a 2d

1926

01:21:40,310 --> 01:21:38,480

version of you

1927

01:21:41,750 --> 01:21:40,320

projected on the ground

1928

01:21:43,350 --> 01:21:41,760

that can

1929

01:21:45,510 --> 01:21:43,360

make you

1930

01:21:47,430 --> 01:21:45,520

and i just i mean it was so profound

1931

01:21:50,149 --> 01:21:47,440

that it was just like a little sentence

1932

01:21:51,590 --> 01:21:50,159

right yeah it's just a mind blower it's

1933

01:21:53,270 --> 01:21:51,600

a mind blower

1934

01:21:54,950 --> 01:21:53,280

to my life and if you haven't read

1935

01:21:56,709 --> 01:21:54,960

walter russell's stuff i highly highly

1936

01:21:59,270 --> 01:21:56,719

highly recommend it probably the best

1937

01:22:02,390 --> 01:21:59,280

cosmologist that the world has ever seen

1938

01:22:03,990 --> 01:22:02,400

i agree nikola tesla said of his work to

1939

01:22:05,510 --> 01:22:04,000

hide it away for a thousand years

1940

01:22:07,030 --> 01:22:05,520

because the world is not ready for this

1941

01:22:09,030 --> 01:22:07,040

understanding

1942

01:22:10,870 --> 01:22:09,040

okay they were partners together they

1943

01:22:12,550 --> 01:22:10,880

were partners together on on several

1944

01:22:14,629 --> 01:22:12,560

projects in fact and good friends as

1945

01:22:17,669 --> 01:22:14,639

well but the point that i'm making about

1946

01:22:19,510 --> 01:22:17,679

this is that maybe the cycles of entropy

1947

01:22:21,830 --> 01:22:19,520

and its opposite which we call neg

1948

01:22:23,189 --> 01:22:21,840

entropy or centropy sometimes is

1949

01:22:25,189 --> 01:22:23,199

referred to

1950

01:22:27,750 --> 01:22:25,199

are just life and death cycles so then

1951

01:22:30,470 --> 01:22:27,760

how do you separate out and say okay

1952

01:22:32,709 --> 01:22:30,480

life is going to be negantropic so it's

1953

01:22:34,390 --> 01:22:32,719

bringing organization to something but

1954

01:22:36,149 --> 01:22:34,400

actually the moment you're born you

1955

01:22:38,470 --> 01:22:36,159

start to die

1956

01:22:40,870 --> 01:22:38,480

so these two forces are operating

1957

01:22:42,950 --> 01:22:40,880

simultaneously so then we can have a

1958

01:22:45,189 --> 01:22:42,960

hard time arguing that death is not

1959

01:22:46,870 --> 01:22:45,199

simply a part of life

1960

01:22:49,910 --> 01:22:46,880

what if it's actually as walter russell

1961

01:22:52,390 --> 01:22:49,920

posits just a giant inhalation and

1962

01:22:55,430 --> 01:22:52,400

exhalation cycle

1963

01:22:57,750 --> 01:22:55,440

that death is as much life

1964

01:22:59,189 --> 01:22:57,760

as life is death

1965

01:23:02,390 --> 01:22:59,199

so in other words

1966

01:23:04,709 --> 01:23:02,400

as we start to bring organization to

1967

01:23:06,470 --> 01:23:04,719

things there will also be an aspect of

1968

01:23:08,310 --> 01:23:06,480

it that will bring disorganization at

1969

01:23:09,350 --> 01:23:08,320

the same time or what we would call

1970

01:23:12,149 --> 01:23:09,360

entropy

1971

01:23:15,030 --> 01:23:12,159

this is really just a gigantic

1972

01:23:16,470 --> 01:23:15,040

inhalation and exhalation cycle so for

1973

01:23:18,550 --> 01:23:16,480

example we talk about the universe is

1974

01:23:19,430 --> 01:23:18,560

expanding at the speed of light

1975

01:23:21,189 --> 01:23:19,440

right

1976

01:23:22,950 --> 01:23:21,199

and now they're saying it might even be

1977

01:23:23,990 --> 01:23:22,960

expanding faster than that

1978

01:23:25,350 --> 01:23:24,000

right if you probably heard that

1979

01:23:26,310 --> 01:23:25,360

recently because you follow physics a

1980

01:23:28,950 --> 01:23:26,320

lot

1981

01:23:31,750 --> 01:23:28,960

so if that's the case then what's really

1982

01:23:34,310 --> 01:23:31,760

happening here right if the universe is

1983

01:23:36,149 --> 01:23:34,320

expanding at the speed of light maybe

1984

01:23:37,669 --> 01:23:36,159

that's actually just another way of

1985

01:23:39,030 --> 01:23:37,679

looking at our own consciousness

1986

01:23:42,070 --> 01:23:39,040

expanding

1987

01:23:43,669 --> 01:23:42,080

as we learn and grow and evolve

1988

01:23:45,510 --> 01:23:43,679

but there will be a cycle that then the

1989

01:23:47,590 --> 01:23:45,520

universe starts to contract

1990

01:23:49,189 --> 01:23:47,600

as we start to exhale we're taking a big

1991

01:23:50,229 --> 01:23:49,199

inhalation right now the universe

1992

01:23:51,590 --> 01:23:50,239

expands

1993

01:23:53,110 --> 01:23:51,600

and then over time this could be

1994

01:23:54,070 --> 01:23:53,120

billions and billions and billions of

1995

01:23:56,149 --> 01:23:54,080

years

1996

01:23:58,470 --> 01:23:56,159

maybe even more than it would take for

1997

01:24:00,550 --> 01:23:58,480

us to get through one breath cycle do

1998

01:24:04,390 --> 01:24:00,560

you know how many breaths that we have

1999

01:24:06,070 --> 01:24:04,400

in one day i don't what is that number

2000

01:24:08,470 --> 01:24:06,080

it's an interesting number

2001  
01:24:11,830 --> 01:24:08,480  
because a lot of people don't know this

2002  
01:24:14,830 --> 01:24:11,840  
on average human beings breathe

2003  
01:24:14,950 --> 01:24:14,840  
once inhalation exhalation

2004  
01:24:17,189 --> 01:24:14,960  
3.3333 three seconds

2005  
01:24:21,430 --> 01:24:19,510  
so three and a third seconds

2006  
01:24:23,030 --> 01:24:21,440  
so you take it a breath you inhale and

2007  
01:24:24,390 --> 01:24:23,040  
exhale so three and a third seconds

2008  
01:24:26,229 --> 01:24:24,400  
guess how many breaths that would be

2009  
01:24:28,390 --> 01:24:26,239  
then because we have eighty six thousand

2010  
01:24:30,390 --> 01:24:28,400  
four hundred seconds in a day it means

2011  
01:24:33,270 --> 01:24:30,400  
we have twenty five thousand nine

2012  
01:24:35,750 --> 01:24:33,280  
hundred and twenty breaths

2013  
01:24:37,910 --> 01:24:35,760

in a day wait you might recognize that

2014

01:24:40,149 --> 01:24:37,920

number i do the same as the procession

2015

01:24:42,709 --> 01:24:40,159

of equinox in years and you know what

2016

01:24:45,990 --> 01:24:42,719

else it is it's how many days you're

2017

01:24:47,510 --> 01:24:46,000

alive if you live to the age of 72 yeah

2018

01:24:49,830 --> 01:24:47,520

72 yeah

2019

01:24:52,629 --> 01:24:49,840

exactly so wait then that brings another

2020

01:24:55,350 --> 01:24:52,639

meaning to it maybe we have a set number

2021

01:24:57,110 --> 01:24:55,360

of breaths while we live here

2022

01:24:59,669 --> 01:24:57,120

we all have a number right how many and

2023

01:25:01,590 --> 01:24:59,679

guess what this is what hindus believe

2024

01:25:04,229 --> 01:25:01,600

hindus believe that there's everyone's

2025

01:25:06,310 --> 01:25:04,239

born with a set number of breaths

2026

01:25:09,110 --> 01:25:06,320

okay and by the way that's just the

2027

01:25:11,510 --> 01:25:09,120

square root of the speed of light

2028

01:25:13,350 --> 01:25:11,520

in miles per hour

2029

01:25:17,590 --> 01:25:13,360

so if you look at miles per hour of the

2030

01:25:20,390 --> 01:25:17,600

speed of light it's 671 million 800

2031

01:25:21,830 --> 01:25:20,400

000 miles per hour

2032

01:25:23,350 --> 01:25:21,840

if you take that

2033

01:25:25,669 --> 01:25:23,360

and you take the square root of that

2034

01:25:26,590 --> 01:25:25,679

it's 25

2035

01:25:28,390 --> 01:25:26,600

and

2036

01:25:30,470 --> 01:25:28,400

[Laughter]

2037

01:25:32,390 --> 01:25:30,480

now i'll just keep going on this because

2038

01:25:34,470 --> 01:25:32,400

this is the procession of equinox we

2039

01:25:36,310 --> 01:25:34,480

have you know the period of time that it

2040

01:25:37,990 --> 01:25:36,320

takes for the earth to precess on its

2041

01:25:40,790 --> 01:25:38,000

wobble and it precesses through the

2042

01:25:43,189 --> 01:25:40,800

equinox backwards it processes through

2043

01:25:46,790 --> 01:25:43,199

the zodiac backwards so instead of going

2044

01:25:49,990 --> 01:25:46,800

aries taurus taurus you know to gemini

2045

01:25:51,510 --> 01:25:50,000

and then so on cancer or whatever

2046

01:25:52,870 --> 01:25:51,520

it goes backwards it goes the exact

2047

01:25:55,990 --> 01:25:52,880

opposite direction

2048

01:25:58,149 --> 01:25:56,000

and so we have a 25 900 year 20-year

2049

01:26:00,550 --> 01:25:58,159

cycle actually we don't believe it's

2050

01:26:02,310 --> 01:26:00,560

that we believe that the true cycle is

2051

01:26:04,550 --> 01:26:02,320

24 000 years

2052

01:26:06,709 --> 01:26:04,560

and that there's a long aspect of the

2053

01:26:09,430 --> 01:26:06,719

cycle as we get farther and farther away

2054

01:26:11,430 --> 01:26:09,440

from our sister star serious a

2055

01:26:13,669 --> 01:26:11,440

right and b

2056

01:26:16,870 --> 01:26:13,679

as we get farther away from it it takes

2057

01:26:19,990 --> 01:26:16,880

what would be 25 920 years but then of

2058

01:26:21,750 --> 01:26:20,000

course cut that into 12 960.

2059

01:26:23,830 --> 01:26:21,760

and then as we get closer to it you've

2060

01:26:25,590 --> 01:26:23,840

seen how binary stars move quicker as

2061

01:26:27,270 --> 01:26:25,600

they get closer each other right just

2062

01:26:28,070 --> 01:26:27,280

like that

2063

01:26:30,310 --> 01:26:28,080

okay

2064

01:26:32,790 --> 01:26:30,320

then it would be 21 600 years so the

2065

01:26:35,270 --> 01:26:32,800

average comes out to 24 000 years

2066

01:26:38,470 --> 01:26:35,280

just under 24 000 years

2067

01:26:40,390 --> 01:26:38,480

and this is you know not a coincidence

2068

01:26:41,990 --> 01:26:40,400

because it just so happens also that our

2069

01:26:43,750 --> 01:26:42,000

distance

2070

01:26:44,470 --> 01:26:43,760

from the galactic center you can look it

2071

01:26:45,750 --> 01:26:44,480

up

2072

01:26:47,590 --> 01:26:45,760

how many light years are we from the

2073

01:26:52,629 --> 01:26:47,600

center of the galaxy

2074

01:26:56,629 --> 01:26:54,070

this is a pattern

2075

01:26:57,669 --> 01:26:56,639

that ties to our breaths

2076

01:27:04,229 --> 01:26:57,679

entropy

2077

01:27:06,149 --> 01:27:04,239

it's just an exhalation process

2078

01:27:08,070 --> 01:27:06,159

it's a lack of understanding it's a lack

2079

01:27:10,149 --> 01:27:08,080

of knowing it's a lack of perception as

2080

01:27:12,550 --> 01:27:10,159

we breathe things in we can actually

2081

01:27:15,189 --> 01:27:12,560

take in more information

2082

01:27:17,030 --> 01:27:15,199

but one is just part of the next process

2083

01:27:19,110 --> 01:27:17,040

they're not separable

2084

01:27:21,590 --> 01:27:19,120

gravity and electromagnetism are just

2085

01:27:22,870 --> 01:27:21,600

part of the same thing just as walter

2086

01:27:24,870 --> 01:27:22,880

posits

2087

01:27:25,910 --> 01:27:24,880

they're actually the same thing

2088

01:27:27,830 --> 01:27:25,920

we have

2089

01:27:30,310 --> 01:27:27,840

darkness is not really the absence of

2090

01:27:32,229 --> 01:27:30,320

light darkness is the opposite condition

2091

01:27:34,310 --> 01:27:32,239

of it

2092

01:27:35,750 --> 01:27:34,320

entropy is the opposite condition of neg

2093

01:27:38,390 --> 01:27:35,760

entropy

2094

01:27:39,430 --> 01:27:38,400

it's just a condition of a state that's

2095

01:27:42,149 --> 01:27:39,440

it

2096

01:27:45,750 --> 01:27:42,159

now all of this though

2097

01:27:46,870 --> 01:27:45,760

and i get it i do i do

2098

01:27:49,110 --> 01:27:46,880

cannot be

2099

01:27:50,870 --> 01:27:49,120

chance

2100

01:27:52,390 --> 01:27:50,880

right it can't be

2101  
01:27:55,030 --> 01:27:52,400  
coincidence

2102  
01:27:56,870 --> 01:27:55,040  
no i mean look if i were going to make a

2103  
01:27:58,470 --> 01:27:56,880  
perfect time system

2104  
01:28:00,390 --> 01:27:58,480  
how would i do it

2105  
01:28:02,629 --> 01:28:00,400  
if i were going to devise an entirely

2106  
01:28:04,229 --> 01:28:02,639  
perfect time system what i would do is i

2107  
01:28:06,310 --> 01:28:04,239  
would probably say okay

2108  
01:28:08,390 --> 01:28:06,320  
whatever you're orbiting around should

2109  
01:28:10,310 --> 01:28:08,400  
have a relationship to your time right

2110  
01:28:11,750 --> 01:28:10,320  
and of course your spin of your planet

2111  
01:28:12,870 --> 01:28:11,760  
should have a relationship to that as

2112  
01:28:15,590 --> 01:28:12,880  
well

2113  
01:28:17,189 --> 01:28:15,600

okay so let's pick a unit of measure

2114

01:28:19,110 --> 01:28:17,199

and let's just say arbitrarily the

2115

01:28:20,629 --> 01:28:19,120

sumerians used the mile

2116

01:28:23,110 --> 01:28:20,639

because that the first reference to a

2117

01:28:25,430 --> 01:28:23,120

mile was in the epic of gilgamesh there

2118

01:28:27,189 --> 01:28:25,440

is no older book on planet earth that's

2119

01:28:29,189 --> 01:28:27,199

correct okay

2120

01:28:31,030 --> 01:28:29,199

so let's look at this for a moment and

2121

01:28:32,470 --> 01:28:31,040

this it was the sumerians the oldest

2122

01:28:33,669 --> 01:28:32,480

civilization that we know in our

2123

01:28:35,830 --> 01:28:33,679

recorded history i don't believe it's

2124

01:28:37,830 --> 01:28:35,840

the oldest civilization i just believe

2125

01:28:40,149 --> 01:28:37,840

that we went through periods of

2126  
01:28:43,430 --> 01:28:40,159  
inhalation and exhalation i believe we

2127  
01:28:44,950 --> 01:28:43,440  
went through periods of stupidity

2128  
01:28:46,310 --> 01:28:44,960  
loss of knowledge

2129  
01:28:47,510 --> 01:28:46,320  
where everything was perceived as

2130  
01:28:49,910 --> 01:28:47,520  
entropic

2131  
01:28:52,790 --> 01:28:49,920  
and we lost knowledge in the process as

2132  
01:28:55,030 --> 01:28:52,800  
we go through these time you know aeons

2133  
01:28:56,470 --> 01:28:55,040  
that then bring different aspects to us

2134  
01:28:58,310 --> 01:28:56,480  
that we learn different things and we

2135  
01:28:59,910 --> 01:28:58,320  
have different experiences we have dark

2136  
01:29:02,229 --> 01:28:59,920  
ages we have light age we have

2137  
01:29:04,790 --> 01:29:02,239  
renaissance we have age of aquarius

2138  
01:29:07,189 --> 01:29:04,800

right an aquarium renaissance

2139

01:29:08,790 --> 01:29:07,199

all of these things if you look back at

2140

01:29:10,310 --> 01:29:08,800

the mile

2141

01:29:12,790 --> 01:29:10,320

okay is it a coincidence then that we

2142

01:29:15,830 --> 01:29:12,800

have 86 400 seconds in a day and how's

2143

01:29:17,510 --> 01:29:15,840

that derived 24 hours times 60 minutes

2144

01:29:19,990 --> 01:29:17,520

times 60 seconds

2145

01:29:22,310 --> 01:29:20,000

that's no great feat right

2146

01:29:25,270 --> 01:29:22,320

okay so let's let's just pull on this

2147

01:29:30,149 --> 01:29:25,280

string a little bit further

2148

01:29:36,709 --> 01:29:32,910

what is the diameter of the sun

2149

01:29:41,350 --> 01:29:36,719

864 000 miles

2150

01:29:43,030 --> 01:29:41,360

wait a minute so we have for every

2151  
01:29:46,790 --> 01:29:43,040  
10 seconds

2152  
01:29:50,310 --> 01:29:46,800  
we have a mile of diameter for the sun

2153  
01:29:54,070 --> 01:29:52,870  
you think that's coincidence well

2154  
01:29:57,110 --> 01:29:54,080  
i don't

2155  
01:29:59,189 --> 01:29:57,120  
and so if we would

2156  
01:30:03,030 --> 01:29:59,199  
push the boundaries against somebody

2157  
01:30:04,149 --> 01:30:03,040  
like a sam harris or or lawrence krauss

2158  
01:30:06,390 --> 01:30:04,159  
or

2159  
01:30:07,750 --> 01:30:06,400  
uh others i had fun with lawrence on

2160  
01:30:09,830 --> 01:30:07,760  
this one especially here in the great

2161  
01:30:11,910 --> 01:30:09,840  
pyramid together and i think i blew his

2162  
01:30:14,550 --> 01:30:11,920  
mind on some of these things yeah and

2163  
01:30:16,950 --> 01:30:14,560

you know and i think that most of them

2164

01:30:19,910 --> 01:30:16,960

the richard dawkins of the world right

2165

01:30:21,110 --> 01:30:19,920

their little cadre their little circle

2166

01:30:24,709 --> 01:30:21,120

um

2167

01:30:26,790 --> 01:30:24,719

i think that if the plane is going down

2168

01:30:28,310 --> 01:30:26,800

they're the most spiritual people on the

2169

01:30:31,270 --> 01:30:28,320

planet

2170

01:30:32,390 --> 01:30:31,280

because they get it they get it and well

2171

01:30:34,950 --> 01:30:32,400

isn't there something what i said

2172

01:30:36,229 --> 01:30:34,960

earlier about anything that you can hate

2173

01:30:39,030 --> 01:30:36,239

you can love

2174

01:30:44,470 --> 01:30:40,950

for everything that's black there is

2175

01:30:47,430 --> 01:30:44,480

white right okay so but but here's the

2176

01:30:50,390 --> 01:30:47,440

thing i've got uh 60 seconds

2177

01:30:52,550 --> 01:30:50,400

um there if it's not coincidence and i

2178

01:30:55,350 --> 01:30:52,560

don't believe that it is

2179

01:30:58,790 --> 01:30:55,360

is there something call it divine call

2180

01:31:01,430 --> 01:30:58,800

it uber smart uh is there something

2181

01:31:04,550 --> 01:31:01,440

behind an architect

2182

01:31:05,590 --> 01:31:04,560

before before our universe was created

2183

01:31:09,430 --> 01:31:05,600

right

2184

01:31:10,950 --> 01:31:09,440

something infinitely old and wise

2185

01:31:12,870 --> 01:31:10,960

is out there

2186

01:31:15,189 --> 01:31:12,880

right i think it's like you know at the

2187

01:31:17,910 --> 01:31:15,199

end of uh of ready player one the movie

2188

01:31:20,629 --> 01:31:17,920

did you see that many times when he's

2189

01:31:22,390 --> 01:31:20,639

like thanks for playing my game right

2190

01:31:23,830 --> 01:31:22,400

right hands in the keys trying to get

2191

01:31:26,470 --> 01:31:23,840

the keys

2192

01:31:27,750 --> 01:31:26,480

is there a key master um the answer to

2193

01:31:32,950 --> 01:31:27,760

that question in my mind is

2194

01:31:37,910 --> 01:31:35,189

well played let's take our break right

2195

01:31:39,030 --> 01:31:37,920

here our guest tonight robert grant and

2196

01:31:43,510 --> 01:31:39,040

you knew

2197

01:31:45,189 --> 01:31:43,520

robert grant is here this is what a

2198

01:31:48,790 --> 01:31:45,199

conversation is all about we're going to

2199

01:31:50,229 --> 01:31:48,800

take a quick break this is fade to black

2200

01:31:52,070 --> 01:31:50,239

that's right

2201  
01:31:53,189 --> 01:31:52,080  
on the on axe and game changer networks

2202  
01:31:59,500 --> 01:31:53,199  
i'm your host jimmy church we'll be

2203  
01:32:14,709 --> 01:32:11,510  
[Music]

2204  
01:32:16,860 --> 01:32:14,719  
way out here we listen to jimmy church

2205  
01:32:19,510 --> 01:32:16,870  
you're listening to fade to black

2206  
01:32:21,590 --> 01:32:19,520  
[Applause]

2207  
01:32:23,110 --> 01:32:21,600  
you're listening to jimmy church and

2208  
01:32:28,310 --> 01:32:23,120  
fade to black

2209  
01:32:28,320 --> 01:32:34,470  
[Applause]

2210  
01:32:34,480 --> 01:32:38,360  
radio

2211  
01:32:42,790 --> 01:32:40,550  
[Music]

2212  
01:32:44,709 --> 01:32:42,800  
introducing the game changer blend from

2213  
01:32:47,189 --> 01:32:44,719

river moon coffee that delivers a

2214

01:32:50,310 --> 01:32:47,199

customized blend made specifically for

2215

01:32:53,270 --> 01:32:50,320

the fader knots if the game is rigged

2216

01:32:54,390 --> 01:32:53,280

change the game it's a boulder cup with

2217

01:32:56,709 --> 01:32:54,400

some bite

2218

01:32:58,950 --> 01:32:56,719

game changer is the coffee of choice for

2219

01:33:01,990 --> 01:32:58,960

those that prefer an organic dark roast

2220

01:33:04,790 --> 01:33:02,000

that is slightly lighter and milder but

2221

01:33:07,030 --> 01:33:04,800

it's still dark with wild notes of

2222

01:33:09,590 --> 01:33:07,040

pecans and chocolate with a rich

2223

01:33:11,669 --> 01:33:09,600

balanced full-bodied cup that is roasted

2224

01:33:14,709 --> 01:33:11,679

to perfection for a great coffee to

2225

01:33:17,830 --> 01:33:14,719

start your day as an after dinner coffee

2226

01:33:20,229 --> 01:33:17,840

or anywhere in between artisan small

2227

01:33:22,870 --> 01:33:20,239

batch roasted to perfection usda

2228

01:33:25,189 --> 01:33:22,880

certified organic all river moon coffee

2229

01:33:28,070 --> 01:33:25,199

is freshly roasted and packaged in the

2230

01:33:30,149 --> 01:33:28,080

usa just go to [rivermooncoffee.com](http://rivermooncoffee.com) or

2231

01:33:34,070 --> 01:33:30,159

click on the banners over on our site

2232

01:33:37,070 --> 01:33:34,080

and use the promo code f2b blend for 15

2233

01:33:38,950 --> 01:33:37,080

off of your order today

2234

01:33:41,030 --> 01:33:38,960

[rivermooncoffee.com](http://rivermooncoffee.com)

2235

01:33:43,669 --> 01:33:41,040

do you want to be an official fate or

2236

01:33:45,910 --> 01:33:43,679

not of course you do this is jimmy

2237

01:33:47,189 --> 01:33:45,920

church of fade to black just go to our

2238

01:33:50,070 --> 01:33:47,199

membership section at

2239

01:33:52,149 --> 01:33:50,080

jimmychurchradio.com

2240

01:33:53,990 --> 01:33:52,159

knots when you think about the future of

2241

01:33:57,350 --> 01:33:54,000

our country and where we're headed do

2242

01:33:59,189 --> 01:33:57,360

you wonder about the food supply i do

2243

01:34:01,430 --> 01:33:59,199

disruptions in the food supply chain

2244

01:34:04,149 --> 01:34:01,440

could be disastrous and they usually

2245

01:34:06,229 --> 01:34:04,159

occur with little warning that's why the

2246

01:34:08,470 --> 01:34:06,239

smartest thing you can do today is to

2247

01:34:11,430 --> 01:34:08,480

stockpile emergency food

2248

01:34:14,229 --> 01:34:11,440

water and other essentials i personally

2249

01:34:16,470 --> 01:34:14,239

recommend my patriot supply they're the

2250

01:34:19,110 --> 01:34:16,480

nation's largest emergency preparedness

2251  
01:34:21,590 --> 01:34:19,120  
company serving millions of customers

2252  
01:34:24,229 --> 01:34:21,600  
for more than a decade in fact they're

2253  
01:34:27,350 --> 01:34:24,239  
the only source my family trusts for our

2254  
01:34:30,709 --> 01:34:27,360  
preparedness plan you should too right

2255  
01:34:33,189 --> 01:34:30,719  
now save 20 off a full four week supply

2256  
01:34:36,310 --> 01:34:33,199  
of delicious meals that provide 2 000

2257  
01:34:39,270 --> 01:34:36,320  
calories a day saving 20 helps too

2258  
01:34:42,229 --> 01:34:39,280  
doesn't it especially now so go to

2259  
01:34:45,510 --> 01:34:42,239  
prepare with jimmy.com and get ready

2260  
01:34:46,870 --> 01:34:45,520  
that's prepare with jimmy.com there's no

2261  
01:34:49,350 --> 01:34:46,880  
time to lose

2262  
01:34:52,470 --> 01:34:49,360  
do it now

2263  
01:34:54,629 --> 01:34:52,480

so you love talk radio then you'll love

2264

01:34:57,830 --> 01:34:54,639

talkstreamlive.com

2265

01:34:59,990 --> 01:34:57,840

talk stream live is always on 24 7 with

2266

01:35:01,990 --> 01:35:00,000

the best streaming talk shows find your

2267

01:35:04,790 --> 01:35:02,000

favorite talkers and discover some new

2268

01:35:06,950 --> 01:35:04,800

ones it's free readily available online

2269

01:35:09,030 --> 01:35:06,960

or on mobile with any smartphone or

2270

01:35:11,590 --> 01:35:09,040

tablet finding your favorite talk shows

2271

01:35:13,390 --> 01:35:11,600

all in one place has gotten a whole lot

2272

01:35:25,820 --> 01:35:13,400

easier just go to talk

2273

01:35:25,830 --> 01:35:29,990

[Music]

2274

01:35:36,870 --> 01:35:32,070

you are listening to fate to black with

2275

01:35:42,310 --> 01:35:39,350

hi i'm lisa vance you're listening to

2276

01:35:45,109 --> 01:35:42,320

jimmy church this is revolution the

2277

01:35:48,390 --> 01:35:45,119

revolution will not be televised the

2278

01:35:51,460 --> 01:35:48,400

revolution is on radio

2279

01:35:51,470 --> 01:36:11,830

[Music]

2280

01:36:11,840 --> 01:36:15,320

so

2281

01:36:34,149 --> 01:36:23,320

[Music]

2282

01:36:36,310 --> 01:36:34,159

welcome back fade to black

2283

01:36:38,390 --> 01:36:36,320

robert grant is with us i'm just getting

2284

01:36:41,109 --> 01:36:38,400

started i just sent robert

2285

01:36:42,709 --> 01:36:41,119

uh robert check your private chat

2286

01:36:44,629 --> 01:36:42,719

you'll get where my head is at

2287

01:36:47,510 --> 01:36:44,639

thunderstorm

2288

01:36:50,070 --> 01:36:47,520

three-pack deal right now

2289

01:36:54,070 --> 01:36:50,080

you can smell as fresh as i do the

2290

01:36:56,550 --> 01:36:54,080

bunker is incredible kills viruses

2291

01:37:00,229 --> 01:36:56,560

yeah it does all kinds of things but it

2292

01:37:02,629 --> 01:37:00,239

also just makes things smell great get

2293

01:37:04,870 --> 01:37:02,639

your thunderstorm uh below

2294

01:37:06,709 --> 01:37:04,880

and uh

2295

01:37:09,430 --> 01:37:06,719

okay robert

2296

01:37:11,750 --> 01:37:09,440

there are so many things uh to discuss

2297

01:37:14,390 --> 01:37:11,760

tonight we're not gonna get it all into

2298

01:37:17,030 --> 01:37:14,400

the show and you know we'll be back and

2299

01:37:19,910 --> 01:37:17,040

we'll have you back and and things but

2300

01:37:20,950 --> 01:37:19,920

i want to touch on on on a few things we

2301

01:37:24,470 --> 01:37:20,960

were

2302

01:37:27,270 --> 01:37:24,480

uh uh talking uh earlier about math and

2303

01:37:28,149 --> 01:37:27,280

and contact with aliens oh oh oh oh oh

2304

01:37:29,189 --> 01:37:28,159

oh

2305

01:37:31,669 --> 01:37:29,199

um

2306

01:37:33,030 --> 01:37:31,679

you're the ceo you've got multiple

2307

01:37:35,590 --> 01:37:33,040

companies

2308

01:37:37,830 --> 01:37:35,600

you've got to be prim and proper you've

2309

01:37:39,990 --> 01:37:37,840

got to speak correctly you've got to

2310

01:37:42,070 --> 01:37:40,000

watch what you say you've got to do all

2311

01:37:44,070 --> 01:37:42,080

of that stuff but i'm still going to ask

2312

01:37:46,550 --> 01:37:44,080

this question

2313

01:37:48,229 --> 01:37:46,560

go ahead have you have you ever seen

2314

01:37:49,430 --> 01:37:48,239

something strange in the sky that you

2315

01:37:51,270 --> 01:37:49,440

can't explain

2316

01:37:53,270 --> 01:37:51,280

oh yeah many times

2317

01:37:56,070 --> 01:37:53,280

and and and how do you do that with the

2318

01:38:01,990 --> 01:37:56,080

pragmatic black and white mind

2319

01:38:04,950 --> 01:38:04,229

give me one example what did you see

2320

01:38:07,590 --> 01:38:04,960

so

2321

01:38:10,310 --> 01:38:07,600

27 i think the first time i had i mean i

2322

01:38:14,870 --> 01:38:10,320

had some experiences back in

2323

01:38:17,270 --> 01:38:14,880

in 1981 um i was actually in 1980 right

2324

01:38:18,070 --> 01:38:17,280

before like like the last week of the

2325

01:38:20,070 --> 01:38:18,080

year

2326

01:38:24,790 --> 01:38:20,080

and i lived in rental shim forest in

2327

01:38:29,270 --> 01:38:26,950

wait wait whoa whoa whoa pump the brakes

2328

01:38:31,990 --> 01:38:29,280

right there when was this

2329

01:38:34,229 --> 01:38:32,000

it was exactly when that famous

2330

01:38:36,870 --> 01:38:34,239

visitation happened mike chris was in

2331

01:38:38,149 --> 01:38:36,880

the u.s military right and they've done

2332

01:38:43,590 --> 01:38:38,159

we lived

2333

01:38:44,550 --> 01:38:43,600

edge of reynolds from forest

2334

01:38:46,950 --> 01:38:44,560

okay

2335

01:38:48,229 --> 01:38:46,960

keep going i shared this only with gary

2336

01:38:50,629 --> 01:38:48,239

osborne

2337

01:38:53,430 --> 01:38:50,639

and i had an experience when i was 11

2338

01:38:55,590 --> 01:38:53,440

years old that was my first time

2339

01:38:59,189 --> 01:38:55,600

and i saw the

2340

01:39:01,270 --> 01:38:59,199

ship they were there it was my backyard

2341

01:39:02,550 --> 01:39:01,280

and uh butted up against that where that

2342

01:39:05,030 --> 01:39:02,560

forest was

2343

01:39:06,870 --> 01:39:05,040

right and uh it happened two nights that

2344

01:39:08,950 --> 01:39:06,880

week it was on the

2345

01:39:11,430 --> 01:39:08,960

i think it was the 27th and the

2346

01:39:13,270 --> 01:39:11,440

26th boxing day it was boxing day the

2347

01:39:14,629 --> 01:39:13,280

26th the day after christmas and the

2348

01:39:16,629 --> 01:39:14,639

28th i think

2349

01:39:18,000 --> 01:39:16,639

those those those were the magical

2350

01:39:19,189 --> 01:39:18,010

nights um

2351

01:39:20,310 --> 01:39:19,199

[Music]

2352

01:39:21,990 --> 01:39:20,320

wow

2353

01:39:24,709 --> 01:39:22,000

i don't want to spend a whole lot of

2354

01:39:25,910 --> 01:39:24,719

time on this but uh you know gary

2355

01:39:27,350 --> 01:39:25,920

osborne's written a book on it

2356

01:39:29,030 --> 01:39:27,360

everything oh yeah it's a great book

2357

01:39:31,350 --> 01:39:29,040

yeah it's a great barry did a three hour

2358

01:39:33,189 --> 01:39:31,360

interview with me and um i told him the

2359

01:39:36,229 --> 01:39:33,199

whole story

2360

01:39:38,310 --> 01:39:36,239

but but then also uh i went to egypt in

2361

01:39:40,790 --> 01:39:38,320

2017

2362

01:39:42,870 --> 01:39:40,800

and um you know i went spent we we we

2363

01:39:45,510 --> 01:39:42,880

had i was there with nasim haram a

2364

01:39:47,590 --> 01:39:45,520

physicist uh and uh i was there so that

2365

01:39:50,550 --> 01:39:47,600

was the first time i ever taught

2366

01:39:51,750 --> 01:39:50,560

my mathematics i had invested behind the

2367

01:39:53,350 --> 01:39:51,760

sim and

2368

01:39:55,189 --> 01:39:53,360

and um

2369

01:39:56,470 --> 01:39:55,199

brought him from hawaii back to

2370

01:39:59,270 --> 01:39:56,480

california

2371

01:40:01,590 --> 01:39:59,280

right and uh and he invited me to come

2372

01:40:03,189 --> 01:40:01,600

and speak at this conference with

2373

01:40:05,189 --> 01:40:03,199

mathematicians and physicists there and

2374

01:40:07,350 --> 01:40:05,199

i was going to teach he'd known about my

2375

01:40:09,990 --> 01:40:07,360

work because he'd seen it from the from

2376

01:40:11,590 --> 01:40:10,000

2015 onward and he asked me to present

2377

01:40:13,030 --> 01:40:11,600

it to the group and he gave me a keynote

2378

01:40:14,950 --> 01:40:13,040

spot for it

2379

01:40:16,950 --> 01:40:14,960

and so i i gave a presentation was

2380

01:40:18,229 --> 01:40:16,960

supposed to be on mathematics as a

2381

01:40:19,590 --> 01:40:18,239

language

2382

01:40:20,709 --> 01:40:19,600

and it was only supposed to be for like

2383

01:40:22,149 --> 01:40:20,719

an hour and a half and it was the

2384

01:40:23,590 --> 01:40:22,159

keynote position before we're gonna go

2385

01:40:25,430 --> 01:40:23,600

into the pyramid that night and we're

2386

01:40:27,350 --> 01:40:25,440

gonna have like the entire giza plateau

2387

01:40:28,790 --> 01:40:27,360

was closed down for us we had all three

2388

01:40:30,629 --> 01:40:28,800

pyramids open it was first time that

2389

01:40:33,830 --> 01:40:30,639

they'd ever done that all three pyramids

2390

01:40:36,070 --> 01:40:33,840

open and also go to the spanx at dawn

2391

01:40:37,510 --> 01:40:36,080

and um i was very excited to give this

2392

01:40:39,030 --> 01:40:37,520

presentation well i got so many

2393

01:40:40,390 --> 01:40:39,040

questions from everyone teaching it to

2394

01:40:41,430 --> 01:40:40,400

them

2395

01:40:43,590 --> 01:40:41,440

that

2396

01:40:46,070 --> 01:40:43,600

basically i

2397

01:40:48,310 --> 01:40:46,080

ended up teaching for four hours

2398

01:40:50,149 --> 01:40:48,320

and at the end of it half the room was

2399

01:40:51,990 --> 01:40:50,159

in tears which shocked me because i'm

2400

01:40:53,590 --> 01:40:52,000

like this is math right

2401

01:40:56,149 --> 01:40:53,600

but people feel like they got a new

2402

01:40:58,709 --> 01:40:56,159

relationship to mathematics and to the

2403

01:41:00,470 --> 01:40:58,719

universe and just listening to this so i

2404

01:41:02,149 --> 01:41:00,480

had never taught any of it before to a

2405

01:41:04,310 --> 01:41:02,159

large group like that

2406

01:41:05,990 --> 01:41:04,320

well that night um you know we went to

2407

01:41:08,390 --> 01:41:06,000

the great pyramid we were in the king's

2408

01:41:10,229 --> 01:41:08,400

chamber i got to lay in the sarcophagus

2409

01:41:11,270 --> 01:41:10,239

and then many of us went out afterwards

2410

01:41:13,830 --> 01:41:11,280

there were still people inside the

2411

01:41:14,950 --> 01:41:13,840

pyramid and we were laying outside on

2412

01:41:19,270 --> 01:41:14,960

the

2413

01:41:20,629 --> 01:41:19,280

just you know large limestone blocks

2414

01:41:21,830 --> 01:41:20,639

right and

2415

01:41:23,430 --> 01:41:21,840

it's just some of it's kind of like

2416

01:41:24,950 --> 01:41:23,440

bedrock that's there and we're just

2417

01:41:27,590 --> 01:41:24,960

laying on it and we're looking up at the

2418

01:41:29,310 --> 01:41:27,600

sky and there are about 50 of us there

2419

01:41:32,229 --> 01:41:29,320

laying outside because there were still

2420

01:41:33,990 --> 01:41:32,239

130 people that were in the pyramids

2421

01:41:35,669 --> 01:41:34,000

somewhere in the process so you only

2422

01:41:36,950 --> 01:41:35,679

have 50 people at a time inside the

2423

01:41:40,550 --> 01:41:36,960

great pyramid

2424

01:41:43,350 --> 01:41:40,560

and so as we're looking at the stars

2425

01:41:44,390 --> 01:41:43,360

and i remember i actually recorded it

2426

01:41:46,629 --> 01:41:44,400

and and

2427

01:41:48,470 --> 01:41:46,639

all of us were laying there i'm like

2428

01:41:50,550 --> 01:41:48,480

are you guys seeing what i'm seeing

2429

01:41:52,629 --> 01:41:50,560

all the we thought were stars started

2430

01:41:55,109 --> 01:41:52,639

moving in formations

2431

01:41:57,430 --> 01:41:55,119

and there were about 75 of them

2432

01:42:00,790 --> 01:41:57,440

75 ships

2433

01:42:04,950 --> 01:42:00,800

above the giza plateau that night

2434

01:42:09,109 --> 01:42:07,590

i've got nothing and i love it when that

2435

01:42:12,149 --> 01:42:09,119

happens

2436

01:42:14,550 --> 01:42:12,159

i i do and which is

2437

01:42:16,229 --> 01:42:14,560

full circle back to

2438

01:42:18,070 --> 01:42:16,239

consciousness

2439

01:42:20,950 --> 01:42:18,080

in that

2440

01:42:22,390 --> 01:42:20,960

i've i've always felt and i want to know

2441

01:42:24,870 --> 01:42:22,400

your answer

2442

01:42:25,750 --> 01:42:24,880

that at that moment when you've got that

2443

01:42:28,629 --> 01:42:25,760

many

2444

01:42:30,950 --> 01:42:28,639

uh minds that you know that much brain

2445

01:42:32,310 --> 01:42:30,960

power lying on the limestone rocks

2446

01:42:35,109 --> 01:42:32,320

looking up

2447

01:42:36,709 --> 01:42:35,119

in in a positive mindset

2448

01:42:38,870 --> 01:42:36,719

oh we were all very happy yeah we're all

2449

01:42:41,430 --> 01:42:38,880

like in a blissful state right right

2450

01:42:43,189 --> 01:42:41,440

right right that that something happened

2451  
01:42:44,709 --> 01:42:43,199  
there were no drugs involved at least

2452  
01:42:47,189 --> 01:42:44,719  
not for me i can't speak for everybody

2453  
01:42:49,270 --> 01:42:47,199  
else that was there well 50 people but i

2454  
01:42:51,669 --> 01:42:49,280  
i had no drugs i was not

2455  
01:42:54,070 --> 01:42:51,679  
on anything i had no alcohol i i saw

2456  
01:42:56,950 --> 01:42:54,080  
this with my own eyes and

2457  
01:42:59,189 --> 01:42:56,960  
and um you know we

2458  
01:43:00,629 --> 01:42:59,199  
i i could say this that

2459  
01:43:03,030 --> 01:43:00,639  
the experience at rendell shim is

2460  
01:43:04,950 --> 01:43:03,040  
connected so you know render shim points

2461  
01:43:07,030 --> 01:43:04,960  
everything back to the fine structure

2462  
01:43:08,470 --> 01:43:07,040  
constant rendering points everything

2463  
01:43:10,229 --> 01:43:08,480

back you know the one of the guys that

2464

01:43:12,870 --> 01:43:10,239

was on there i think it was jim peniston

2465

01:43:14,709 --> 01:43:12,880

was the name of the the guy he was i

2466

01:43:16,149 --> 01:43:14,719

think he was a major or something and he

2467

01:43:18,149 --> 01:43:16,159

could recite

2468

01:43:20,310 --> 01:43:18,159

all of the digits of the fine structure

2469

01:43:22,470 --> 01:43:20,320

constant that weren't even known at that

2470

01:43:24,310 --> 01:43:22,480

time and every year when they update the

2471

01:43:25,189 --> 01:43:24,320

code data information go out for another

2472

01:43:28,070 --> 01:43:25,199

digit

2473

01:43:30,070 --> 01:43:28,080

of accuracy on the calculation it's just

2474

01:43:32,470 --> 01:43:30,080

exactly correct to what he said it was

2475

01:43:33,990 --> 01:43:32,480

it was published back you know

2476

01:43:36,790 --> 01:43:34,000

in probably the 90s or something like

2477

01:43:39,109 --> 01:43:36,800

that he wrote it out he wrote it out

2478

01:43:42,229 --> 01:43:39,119

absolutely yeah and and so it points

2479

01:43:43,189 --> 01:43:42,239

right back to the giza plateau

2480

01:43:45,350 --> 01:43:43,199

and

2481

01:43:47,590 --> 01:43:45,360

that was kind of fascinating for me

2482

01:43:50,550 --> 01:43:47,600

because also my experience when i was 11

2483

01:43:52,870 --> 01:43:50,560

years old was it was all with arcturian

2484

01:43:57,430 --> 01:43:52,880

arcturians and they

2485

01:44:01,990 --> 01:43:58,790

which is

2486

01:44:04,149 --> 01:44:02,000

what peniston also said that exactly

2487

01:44:04,830 --> 01:44:04,159

right and that's what i experienced also

2488

01:44:10,229 --> 01:44:04,840

in

2489

01:44:13,109 --> 01:44:10,239

which

2490

01:44:15,270 --> 01:44:13,119

dovetails nicely into

2491

01:44:17,990 --> 01:44:15,280

what i wanted to talk about next we

2492

01:44:20,310 --> 01:44:18,000

started to touch upon it by the way

2493

01:44:23,830 --> 01:44:20,320

it wasn't really the ark of the covenant

2494

01:44:25,830 --> 01:44:23,840

it was always the arcturian covenant

2495

01:44:27,750 --> 01:44:25,840

excuse me

2496

01:44:29,750 --> 01:44:27,760

keep the covenant

2497

01:44:33,030 --> 01:44:29,760

right the ark of the covenant these

2498

01:44:34,790 --> 01:44:33,040

words like architect ark of the covenant

2499

01:44:36,950 --> 01:44:34,800

right right you've seen about the ark of

2500

01:44:39,750 --> 01:44:36,960

the covenant actually the original form

2501

01:44:42,390 --> 01:44:39,760

of it was the arcturian covenant is that

2502

01:44:43,990 --> 01:44:42,400

right yeah well that answers a lot of

2503

01:44:45,270 --> 01:44:44,000

questions and

2504

01:44:48,390 --> 01:44:45,280

there's another

2505

01:44:50,870 --> 01:44:48,400

i don't want to go too sideways here but

2506

01:44:53,109 --> 01:44:50,880

there's been a lot of discussion that

2507

01:44:55,430 --> 01:44:53,119

the sarcophagus that you laid in in the

2508

01:44:57,430 --> 01:44:55,440

king's chamber

2509

01:45:00,070 --> 01:44:57,440

carry the ark yeah carry the art that's

2510

01:45:02,790 --> 01:45:00,080

exactly yeah i've done i've done all the

2511

01:45:05,590 --> 01:45:02,800

dimensional analysis of the oh by the

2512

01:45:07,350 --> 01:45:05,600

way the king's chamber if you take the

2513

01:45:09,669 --> 01:45:07,360

sarcophagus

2514

01:45:11,510 --> 01:45:09,679

and you put it on its side and you stack

2515

01:45:13,750 --> 01:45:11,520

it to the ceiling it will stack six

2516

01:45:15,350 --> 01:45:13,760

sarcophagi to the ceiling i don't like

2517

01:45:16,709 --> 01:45:15,360

to like use the word sarcophagus it's

2518

01:45:18,470 --> 01:45:16,719

just the word everyone knows because

2519

01:45:20,390 --> 01:45:18,480

nobody ever died in that thing right

2520

01:45:22,470 --> 01:45:20,400

it's a it's a resurrection ascension

2521

01:45:24,310 --> 01:45:22,480

thing it's about spirituality sure

2522

01:45:25,910 --> 01:45:24,320

koreans are very very spiritual they're

2523

01:45:27,750 --> 01:45:25,920

mathematicians they're big-time

2524

01:45:29,830 --> 01:45:27,760

mathematicians

2525

01:45:31,669 --> 01:45:29,840

in fact they do joke about in fact

2526

01:45:34,070 --> 01:45:31,679

there's sort of a joking thing they have

2527

01:45:35,990 --> 01:45:34,080

about the rudimentary nature of our math

2528

01:45:37,750 --> 01:45:36,000

which they even chide themselves for

2529

01:45:39,830 --> 01:45:37,760

doing it it's pretty funny but

2530

01:45:41,910 --> 01:45:39,840

they do have a sense of humor the point

2531

01:45:44,550 --> 01:45:41,920

is that you could stack the sarcophagus

2532

01:45:48,070 --> 01:45:44,560

on its side to the ceiling six times

2533

01:45:49,350 --> 01:45:48,080

and you can it will stack side by side

2534

01:45:51,350 --> 01:45:49,360

five times

2535

01:45:53,350 --> 01:45:51,360

so that means you have 30 and then you

2536

01:45:55,590 --> 01:45:53,360

do 30 and 30 30 and guess how many times

2537

01:45:58,310 --> 01:45:55,600

the sarcophagus will fit inside the

2538

01:46:04,070 --> 01:45:58,320

king's chamber

2539

01:46:08,790 --> 01:46:07,430

nothing is a coincidence man nothing and

2540

01:46:09,830 --> 01:46:08,800

if um

2541

01:46:10,629 --> 01:46:09,840

uh

2542

01:46:14,390 --> 01:46:10,639

if

2543

01:46:17,590 --> 01:46:14,400

that

2544

01:46:18,870 --> 01:46:17,600

uh dna just happened

2545

01:46:21,350 --> 01:46:18,880

right just

2546

01:46:24,709 --> 01:46:21,360

for lightening straw custom and amino

2547

01:46:27,990 --> 01:46:24,719

acids on a crystal in a creek bed

2548

01:46:31,669 --> 01:46:28,000

in africa and and

2549

01:46:33,669 --> 01:46:31,679

we've got dna no no no well let me give

2550

01:46:34,790 --> 01:46:33,679

you another example of there's no way it

2551  
01:46:36,310 --> 01:46:34,800  
could have just happened how about

2552  
01:46:38,790 --> 01:46:36,320  
something as simple

2553  
01:46:41,109 --> 01:46:38,800  
and rudimentary as a solar a perfect

2554  
01:46:42,950 --> 01:46:41,119  
solar eclipse

2555  
01:46:44,310 --> 01:46:42,960  
do you know what the odds

2556  
01:46:46,310 --> 01:46:44,320  
you know what has to happen for us to

2557  
01:46:48,870 --> 01:46:46,320  
have a perfect solar eclipse

2558  
01:46:50,870 --> 01:46:48,880  
everything if i if i told you we're the

2559  
01:46:53,189 --> 01:46:50,880  
only planet in the solar system that has

2560  
01:46:55,189 --> 01:46:53,199  
a perfect solar eclipse with its moon

2561  
01:46:56,709 --> 01:46:55,199  
right that's right so here are the here

2562  
01:46:59,189 --> 01:46:56,719  
are the ingredients that have to go into

2563  
01:47:03,109 --> 01:46:59,199

it i said already that the diameter of

2564

01:47:06,310 --> 01:47:03,119

the sun is eight six four zero zero zero

2565

01:47:07,830 --> 01:47:06,320

miles right 864 000 miles

2566

01:47:09,669 --> 01:47:07,840

and you can look this up you'll get

2567

01:47:11,669 --> 01:47:09,679

ranges because it will you know

2568

01:47:13,109 --> 01:47:11,679

equatorial circumference a little

2569

01:47:14,470 --> 01:47:13,119

different so therefore the diameter is a

2570

01:47:16,550 --> 01:47:14,480

little bit different but you take the

2571

01:47:17,910 --> 01:47:16,560

average the polar as well as the

2572

01:47:19,590 --> 01:47:17,920

equatorial you're going to get that

2573

01:47:22,790 --> 01:47:19,600

which by the way

2574

01:47:25,430 --> 01:47:22,800

because it's 864 000 miles guess what

2575

01:47:27,950 --> 01:47:25,440

the circumference of the sun is it's the

2576

01:47:30,790 --> 01:47:27,960

euler number in miles

2577

01:47:31,910 --> 01:47:30,800

2.718 million miles just google it

2578

01:47:34,070 --> 01:47:31,920

you'll get a number that's going to

2579

01:47:36,390 --> 01:47:34,080

range between whatever you google what

2580

01:47:37,709 --> 01:47:36,400

is the circumference of the sun in miles

2581

01:47:41,189 --> 01:47:37,719

it's going to be between

2582

01:47:43,350 --> 01:47:41,199

2.714 million miles and 2.72 million

2583

01:47:46,629 --> 01:47:43,360

miles it's euler number

2584

01:47:50,950 --> 01:47:46,639

right so here it is talk about in plane

2585

01:47:52,550 --> 01:47:50,960

site okay in plain sight now 86 400

2586

01:47:55,270 --> 01:47:52,560

seconds in a day

2587

01:47:56,950 --> 01:47:55,280

so in order for the sun to be perfectly

2588

01:47:59,990 --> 01:47:56,960

eclipsed by the moon

2589

01:48:02,149 --> 01:48:00,000

it has to follow that the diameter must

2590

01:48:05,189 --> 01:48:02,159

be proportionally

2591

01:48:07,189 --> 01:48:05,199

a delta difference from the sun as a

2592

01:48:09,189 --> 01:48:07,199

ratio

2593

01:48:10,550 --> 01:48:09,199

to the exact same proportion of the

2594

01:48:16,550 --> 01:48:10,560

distance

2595

01:48:18,870 --> 01:48:16,560

from earth to the sun than it is from

2596

01:48:21,830 --> 01:48:18,880

earth to the moon then the diameter must

2597

01:48:23,510 --> 01:48:21,840

be exactly 400 times

2598

01:48:25,030 --> 01:48:23,520

smaller for the moon than it is for the

2599

01:48:27,270 --> 01:48:25,040

sun

2600

01:48:30,629 --> 01:48:27,280

yeah yeah yeah guess what that's exactly

2601

01:48:32,709 --> 01:48:30,639

what it is the moon's diameter is 2

2602

01:48:35,109 --> 01:48:32,719

160 miles

2603

01:48:37,990 --> 01:48:35,119

multiply that by 400 and that comes out

2604

01:48:41,590 --> 01:48:38,000

to 864 000 miles

2605

01:48:43,750 --> 01:48:41,600

and the distance is 93 million miles

2606

01:48:44,830 --> 01:48:43,760

from the earth to the sun

2607

01:48:47,910 --> 01:48:44,840

and it's

2608

01:48:50,550 --> 01:48:47,920

232 000 average miles from the earth to

2609

01:48:52,229 --> 01:48:50,560

the moon that's 400 times difference so

2610

01:48:55,830 --> 01:48:52,239

therefore we have a perfect solar

2611

01:48:57,189 --> 01:48:55,840

eclipse and therefore the sun in the sky

2612

01:48:58,070 --> 01:48:57,199

while it's so much brighter than the

2613

01:49:00,470 --> 01:48:58,080

moon

2614

01:49:03,030 --> 01:49:00,480

is exactly the same aspect ratio on

2615

01:49:04,550 --> 01:49:03,040

average in the sky when we look at it if

2616

01:49:06,390 --> 01:49:04,560

you see the moon on the horizon

2617

01:49:07,350 --> 01:49:06,400

sometimes it looks really big

2618

01:49:09,270 --> 01:49:07,360

right

2619

01:49:11,830 --> 01:49:09,280

but guess what the average

2620

01:49:13,750 --> 01:49:11,840

is identical to the sun

2621

01:49:15,669 --> 01:49:13,760

isn't that kind of weird it tastes like

2622

01:49:17,830 --> 01:49:15,679

we have exactly a moon and a sun that

2623

01:49:20,229 --> 01:49:17,840

are the exact same size yes i know and

2624

01:49:22,950 --> 01:49:20,239

it's not weird in our perspective yeah

2625

01:49:26,470 --> 01:49:22,960

see and the thing is it it's it's not

2626

01:49:27,270 --> 01:49:26,480

weird robert and and i

2627

01:49:28,870 --> 01:49:27,280

for

2628

01:49:33,030 --> 01:49:28,880

again

2629

01:49:34,870 --> 01:49:33,040

um when we talk about uh dna this is

2630

01:49:35,830 --> 01:49:34,880

very important to me

2631

01:49:37,910 --> 01:49:35,840

and

2632

01:49:39,830 --> 01:49:37,920

the other part where

2633

01:49:42,470 --> 01:49:39,840

the scientific community and the hard

2634

01:49:45,430 --> 01:49:42,480

scientist the hard sciences

2635

01:49:47,270 --> 01:49:45,440

want to argue these points

2636

01:49:49,350 --> 01:49:47,280

that

2637

01:49:52,629 --> 01:49:49,360

dna is universal

2638

01:49:56,709 --> 01:49:52,639

amino acids are universal particles are

2639

01:49:59,030 --> 01:49:56,719

universal they can only combine so many

2640

01:50:01,109 --> 01:49:59,040

different ways and that's it it's not an

2641

01:50:03,350 --> 01:50:01,119

infinite thing therefore

2642

01:50:05,910 --> 01:50:03,360

anything that happens here happens

2643

01:50:08,950 --> 01:50:05,920

everywhere else in the universe and if

2644

01:50:11,030 --> 01:50:08,960

we're getting meteorites crashing into

2645

01:50:14,629 --> 01:50:11,040

the surface of this planet

2646

01:50:19,510 --> 01:50:14,639

with the fundamental amino acids on them

2647

01:50:21,510 --> 01:50:19,520

to create rna and transfer data to dna

2648

01:50:24,790 --> 01:50:21,520

therefore life is universal throughout

2649

01:50:28,310 --> 01:50:24,800

the universe this is not something that

2650

01:50:30,470 --> 01:50:28,320

magically happened here it's it's simply

2651  
01:50:32,149 --> 01:50:30,480  
not and i will not accept anything else

2652  
01:50:35,030 --> 01:50:32,159  
and i'll argue

2653  
01:50:37,109 --> 01:50:35,040  
uh all day long with uh neil degrasse

2654  
01:50:38,310 --> 01:50:37,119  
tyson about this oh yeah no i would love

2655  
01:50:40,310 --> 01:50:38,320  
to i would love to have this

2656  
01:50:42,709 --> 01:50:40,320  
conversation with any one of them

2657  
01:50:46,390 --> 01:50:44,790  
on on the face of it the mathematics

2658  
01:50:48,390 --> 01:50:46,400  
doesn't doesn't lie

2659  
01:50:50,709 --> 01:50:48,400  
right i mean it's not a coincidence also

2660  
01:50:54,070 --> 01:50:50,719  
you look at the distance from

2661  
01:50:55,510 --> 01:50:54,080  
from the planet mercury to the sun is 36

2662  
01:50:58,550 --> 01:50:55,520  
000 miles

2663  
01:51:00,470 --> 01:50:58,560

okay so then the distance between venus

2664

01:51:04,149 --> 01:51:00,480

and the sun is 67

2665

01:51:05,910 --> 01:51:04,159

100 miles or sorry 67 million 100 000

2666

01:51:09,270 --> 01:51:05,920

miles guess what that's the speed of

2667

01:51:11,109 --> 01:51:09,280

light again in miles per hour

2668

01:51:12,149 --> 01:51:11,119

right it's just with a zero off the end

2669

01:51:17,030 --> 01:51:12,159

of it

2670

01:51:20,950 --> 01:51:18,870

oh you froze

2671

01:51:24,070 --> 01:51:20,960

let's see if you come back

2672

01:51:25,350 --> 01:51:24,080

i don't know if you can hear me

2673

01:51:28,950 --> 01:51:25,360

uh oh

2674

01:51:31,109 --> 01:51:28,960

we froze up at a key moment

2675

01:51:33,109 --> 01:51:31,119

we lost you for a second there okay yeah

2676  
01:51:35,510 --> 01:51:33,119  
we lost you too okay you're back you're

2677  
01:51:37,750 --> 01:51:35,520  
back so would you be surprised to know

2678  
01:51:41,030 --> 01:51:37,760  
that the earth travels its velocity is

2679  
01:51:43,510 --> 01:51:41,040  
18.6 miles per second wait doesn't that

2680  
01:51:45,350 --> 01:51:43,520  
mean that it's 10 000 times slower than

2681  
01:51:46,709 --> 01:51:45,360  
the speed of light

2682  
01:51:49,030 --> 01:51:46,719  
it's exact

2683  
01:51:51,669 --> 01:51:49,040  
what is going on here all of this is

2684  
01:51:55,510 --> 01:51:51,679  
just a little bit too perfect isn't it

2685  
01:51:57,030 --> 01:51:55,520  
and and then when you take 25 920 you

2686  
01:51:59,669 --> 01:51:57,040  
multiply that

2687  
01:52:02,229 --> 01:51:59,679  
by this 186 000

2688  
01:52:03,430 --> 01:52:02,239

miles per second right and you end up

2689

01:52:06,229 --> 01:52:03,440

with

2690

01:52:08,629 --> 01:52:06,239

483 million that's the distance between

2691

01:52:10,870 --> 01:52:08,639

jupiter and the sun

2692

01:52:13,510 --> 01:52:10,880

what a surprise that the sun and jupiter

2693

01:52:17,750 --> 01:52:13,520

are exactly 10 times different

2694

01:52:18,950 --> 01:52:17,760

in their diameter jupiter's 86 400 miles

2695

01:52:21,430 --> 01:52:18,960

diameter

2696

01:52:23,189 --> 01:52:21,440

we're talking about harmonic ratios here

2697

01:52:25,430 --> 01:52:23,199

yeah harmonics

2698

01:52:26,770 --> 01:52:25,440

and and and here's here's the thing

2699

01:52:28,310 --> 01:52:26,780

robert um

2700

01:52:30,550 --> 01:52:28,320

[Music]

2701  
01:52:33,350 --> 01:52:30,560  
5 000 years ago

2702  
01:52:36,550 --> 01:52:33,360  
3000 bc

2703  
01:52:39,270 --> 01:52:36,560  
the nomadic tribes

2704  
01:52:41,589 --> 01:52:39,280  
going through the sahara desert

2705  
01:52:43,990 --> 01:52:41,599  
somehow magically

2706  
01:52:46,950 --> 01:52:44,000  
get together

2707  
01:52:50,709 --> 01:52:46,960  
bring together upper and lower egypt

2708  
01:52:53,669 --> 01:52:50,719  
and then 200 years later 200 years they

2709  
01:52:55,669 --> 01:52:53,679  
went from dig forging for seeds in the

2710  
01:52:57,189 --> 01:52:55,679  
dirt right

2711  
01:53:00,390 --> 01:52:57,199  
in the sand

2712  
01:53:01,109 --> 01:53:00,400  
to understanding these concepts

2713  
01:53:07,270 --> 01:53:01,119

to

2714

01:53:09,750 --> 01:53:07,280

of of the earth and the speed of light

2715

01:53:12,229 --> 01:53:09,760

and the golden ratio and pi

2716

01:53:14,629 --> 01:53:12,239

and applied all of these concepts to the

2717

01:53:15,750 --> 01:53:14,639

engineering that went into the great

2718

01:53:20,229 --> 01:53:15,760

pyramid

2719

01:53:22,550 --> 01:53:20,239

200 years after just roaming the desert

2720

01:53:23,910 --> 01:53:22,560

how is that possible it doesn't make any

2721

01:53:27,750 --> 01:53:23,920

sense unless there's something else

2722

01:53:29,990 --> 01:53:27,760

divine or things are much older than we

2723

01:53:32,310 --> 01:53:30,000

were taught yeah i think it's probably

2724

01:53:34,550 --> 01:53:32,320

some combination so if you think about

2725

01:53:36,229 --> 01:53:34,560

it also i actually think that over the

2726

01:53:38,550 --> 01:53:36,239

next 200 years

2727

01:53:40,629 --> 01:53:38,560

the amount of conscious expansion

2728

01:53:42,550 --> 01:53:40,639

humanity is going to experience

2729

01:53:44,070 --> 01:53:42,560

is going to be a leap

2730

01:53:46,470 --> 01:53:44,080

it's going to be a leap it's already

2731

01:53:48,310 --> 01:53:46,480

happening right now it may be even why

2732

01:53:50,310 --> 01:53:48,320

we're looking at the universe expanding

2733

01:53:51,910 --> 01:53:50,320

faster than the speed of light now which

2734

01:53:53,510 --> 01:53:51,920

means that if the universe expands

2735

01:53:55,270 --> 01:53:53,520

faster than speed of light shouldn't

2736

01:53:56,550 --> 01:53:55,280

time then go backwards

2737

01:53:59,990 --> 01:53:56,560

or maybe

2738

01:54:02,149 --> 01:54:00,000

okay wait a minute here's my notes

2739

01:54:04,870 --> 01:54:02,159

here's my notes from five minutes ago

2740

01:54:08,070 --> 01:54:04,880

the last thing that i wrote down

2741

01:54:10,870 --> 01:54:08,080

entropy and time right

2742

01:54:12,310 --> 01:54:10,880

well i mean what's what is the anagram

2743

01:54:13,990 --> 01:54:12,320

of time

2744

01:54:15,750 --> 01:54:14,000

i said that so time and gravity are

2745

01:54:17,189 --> 01:54:15,760

associated right everyone knows this you

2746

01:54:19,830 --> 01:54:17,199

saw the movie interstellar you talked

2747

01:54:24,790 --> 01:54:19,840

about kip thorne yep

2748

01:54:29,350 --> 01:54:26,550

let me interrupt

2749

01:54:30,870 --> 01:54:29,360

kip thorne's book the science of

2750

01:54:32,310 --> 01:54:30,880

interstellar

2751

01:54:34,790 --> 01:54:32,320

one of the best books written in the

2752

01:54:36,629 --> 01:54:34,800

last 10 years and i recommend it to

2753

01:54:38,229 --> 01:54:36,639

anybody

2754

01:54:40,310 --> 01:54:38,239

excellent because it's also written for

2755

01:54:41,990 --> 01:54:40,320

anybody that's something i like about it

2756

01:54:43,990 --> 01:54:42,000

right physics should be

2757

01:54:46,470 --> 01:54:44,000

explainable and should be understandable

2758

01:54:47,189 --> 01:54:46,480

should be something we can comprehend

2759

01:54:48,629 --> 01:54:47,199

but

2760

01:54:49,910 --> 01:54:48,639

you know remember that one scene in

2761

01:54:51,430 --> 01:54:49,920

interstellar where they landed on the

2762

01:54:53,510 --> 01:54:51,440

planet that was close to the black hole

2763

01:54:56,550 --> 01:54:53,520

gargantuan and they were there for only

2764

01:54:58,390 --> 01:54:56,560

like 45 minutes but 23 years had passed

2765

01:55:00,310 --> 01:54:58,400

this is something a phenomenon that we

2766

01:55:02,310 --> 01:55:00,320

refer to as time dilation right time

2767

01:55:04,149 --> 01:55:02,320

dilation because of the extreme gravity

2768

01:55:06,470 --> 01:55:04,159

that they were sort of very in close

2769

01:55:07,270 --> 01:55:06,480

proximity to right

2770

01:55:10,149 --> 01:55:07,280

so

2771

01:55:13,189 --> 01:55:10,159

we cannot separate gravity in time

2772

01:55:14,550 --> 01:55:13,199

and space so we have time space or space

2773

01:55:16,229 --> 01:55:14,560

time whatever you want to call it the

2774

01:55:18,790 --> 01:55:16,239

two things are connected you can't

2775

01:55:20,070 --> 01:55:18,800

separate the two we measure the

2776

01:55:21,189 --> 01:55:20,080

distances

2777

01:55:23,350 --> 01:55:21,199

in space

2778

01:55:25,430 --> 01:55:23,360

with time measurements don't we

2779

01:55:26,629 --> 01:55:25,440

we measure it in light years the

2780

01:55:29,270 --> 01:55:26,639

distances

2781

01:55:31,750 --> 01:55:29,280

right we say it's 50 miles away right

2782

01:55:34,629 --> 01:55:31,760

and we can travel at 50 miles per hour

2783

01:55:36,950 --> 01:55:34,639

right so we measure the two things in an

2784

01:55:38,550 --> 01:55:36,960

interrelated way right

2785

01:55:41,189 --> 01:55:38,560

so when we when we think about it in

2786

01:55:43,830 --> 01:55:41,199

that context if time and space can be

2787

01:55:46,550 --> 01:55:43,840

separated and therefore time and gravity

2788

01:55:48,149 --> 01:55:46,560

are intrinsic to one another

2789

01:55:49,350 --> 01:55:48,159

then you can look at what is the

2790

01:55:51,990 --> 01:55:49,360

opposite

2791

01:55:54,709 --> 01:55:52,000

what does a laser do with light it emits

2792

01:55:56,390 --> 01:55:54,719

light doesn't it

2793

01:55:57,990 --> 01:55:56,400

light is emitted

2794

01:55:59,430 --> 01:55:58,000

and that's what we say with a laser a

2795

01:56:02,390 --> 01:55:59,440

laser is light

2796

01:56:04,470 --> 01:56:02,400

amplification of stimulated emission of

2797

01:56:05,990 --> 01:56:04,480

radiation that's what laser is an

2798

01:56:07,189 --> 01:56:06,000

acronym for most people don't know that

2799

01:56:08,870 --> 01:56:07,199

acronym

2800

01:56:11,510 --> 01:56:08,880

right so light amplification of

2801  
01:56:12,830 --> 01:56:11,520  
stimulated emission of radiation okay so

2802  
01:56:16,070 --> 01:56:12,840  
now we take

2803  
01:56:17,910 --> 01:56:16,080  
laser and we then say emission is the

2804  
01:56:19,030 --> 01:56:17,920  
key word here

2805  
01:56:23,589 --> 01:56:19,040  
what is

2806  
01:56:26,790 --> 01:56:24,550  
time

2807  
01:56:29,589 --> 01:56:26,800  
it is

2808  
01:56:30,709 --> 01:56:29,599  
so wait wait

2809  
01:56:33,030 --> 01:56:30,719  
really

2810  
01:56:34,310 --> 01:56:33,040  
so emission of light

2811  
01:56:35,430 --> 01:56:34,320  
and time

2812  
01:56:40,070 --> 01:56:35,440  
is

2813  
01:56:42,070 --> 01:56:40,080

a dark photon in a way

2814

01:56:43,830 --> 01:56:42,080

so you could say that i said earlier

2815

01:56:46,310 --> 01:56:43,840

before the break that

2816

01:56:48,629 --> 01:56:46,320

light is not the absence or sorry

2817

01:56:49,910 --> 01:56:48,639

darkness is not the absence of light

2818

01:56:51,030 --> 01:56:49,920

rather i believe it's the opposite

2819

01:56:51,990 --> 01:56:51,040

condition

2820

01:56:53,430 --> 01:56:52,000

of it

2821

01:56:54,870 --> 01:56:53,440

okay so then if you have an opposite

2822

01:56:57,109 --> 01:56:54,880

condition you can think of it like an

2823

01:56:58,950 --> 01:56:57,119

led screen the way i like to look at it

2824

01:57:00,870 --> 01:56:58,960

is like this we go to a football game

2825

01:57:02,790 --> 01:57:00,880

and we do a wave you've done a wave in a

2826  
01:57:03,750 --> 01:57:02,800  
stadium right where you all stand up and

2827  
01:57:05,350 --> 01:57:03,760  
go

2828  
01:57:07,510 --> 01:57:05,360  
now are you moving are you traveling

2829  
01:57:09,510 --> 01:57:07,520  
around the stadium or is the wave

2830  
01:57:10,629 --> 01:57:09,520  
what's propagating what we perceive as

2831  
01:57:12,709 --> 01:57:10,639  
traveling

2832  
01:57:14,790 --> 01:57:12,719  
right so let's say

2833  
01:57:16,470 --> 01:57:14,800  
you know you have an earthquake in japan

2834  
01:57:18,550 --> 01:57:16,480  
and there's a massive earthquake and so

2835  
01:57:20,229 --> 01:57:18,560  
a tsunami comes across so are the water

2836  
01:57:23,589 --> 01:57:20,239  
molecules that end up on the shores of

2837  
01:57:24,470 --> 01:57:23,599  
california originally originating from

2838  
01:57:28,229 --> 01:57:24,480

japan

2839

01:57:30,310 --> 01:57:28,239

don't move they stay in the same

2840

01:57:33,189 --> 01:57:30,320

position what's happening is you have an

2841

01:57:34,390 --> 01:57:33,199

on excitation and an off excitation

2842

01:57:35,589 --> 01:57:34,400

that's correct

2843

01:57:37,589 --> 01:57:35,599

just like

2844

01:57:39,430 --> 01:57:37,599

an led on a screen

2845

01:57:41,350 --> 01:57:39,440

so if a ball a ping pong ball goes

2846

01:57:42,470 --> 01:57:41,360

across you play pong back in the 70s

2847

01:57:44,229 --> 01:57:42,480

right

2848

01:57:45,750 --> 01:57:44,239

is the ball really traveling is the

2849

01:57:46,629 --> 01:57:45,760

light really traveling or is it really

2850

01:57:48,870 --> 01:57:46,639

just

2851

01:57:51,270 --> 01:57:48,880

the perception of traveling

2852

01:57:52,709 --> 01:57:51,280

because each individual led is turning

2853

01:57:53,990 --> 01:57:52,719

on then turning off then turning on them

2854

01:57:56,070 --> 01:57:54,000

turning off the turning and it's

2855

01:57:58,310 --> 01:57:56,080

following a wave propagation across you

2856

01:58:01,430 --> 01:57:58,320

follow what i'm saying i do well isn't

2857

01:58:02,629 --> 01:58:01,440

that i our entire existence

2858

01:58:03,750 --> 01:58:02,639

oh yeah

2859

01:58:05,189 --> 01:58:03,760

that's what i'm saying it's a

2860

01:58:07,430 --> 01:58:05,199

holographic

2861

01:58:10,229 --> 01:58:07,440

right christian universe so as a

2862

01:58:13,030 --> 01:58:10,239

holographic simulation it's all based on

2863

01:58:14,870 --> 01:58:13,040

our perception and our judgments inform

2864

01:58:15,990 --> 01:58:14,880

our illusions

2865

01:58:17,430 --> 01:58:16,000

this is where it comes back to

2866

01:58:19,510 --> 01:58:17,440

consciousness

2867

01:58:20,470 --> 01:58:19,520

so wait a minute that means that the

2868

01:58:24,629 --> 01:58:20,480

opposite

2869

01:58:26,870 --> 01:58:24,639

of time is emission of light emit

2870

01:58:30,870 --> 01:58:26,880

and time maybe another way to look at it

2871

01:58:35,189 --> 01:58:32,709

this is what i said earlier the

2872

01:58:37,910 --> 01:58:35,199

architect is you

2873

01:58:40,070 --> 01:58:37,920

the architect is each one of us

2874

01:58:41,910 --> 01:58:40,080

what we consider is our destiny is

2875

01:58:43,430 --> 01:58:41,920

really just the free will of the higher

2876

01:58:46,790 --> 01:58:43,440

self

2877

01:58:46,800 --> 01:58:51,589

if if that is the case

2878

01:58:57,990 --> 01:58:55,830

then is it difficult for us to see

2879

01:58:59,830 --> 01:58:58,000

other light forms or life forms

2880

01:59:01,669 --> 01:58:59,840

throughout the universe

2881

01:59:04,950 --> 01:59:01,679

because they could be living on a

2882

01:59:10,550 --> 01:59:07,669

it could be longer could be shorter and

2883

01:59:12,709 --> 01:59:10,560

our reference of dimensions i believe is

2884

01:59:14,470 --> 01:59:12,719

completely wrong

2885

01:59:15,990 --> 01:59:14,480

right so carl sagan did a really good

2886

01:59:17,270 --> 01:59:16,000

job explaining this once and he talked

2887

01:59:18,950 --> 01:59:17,280

about there's a good video on youtube

2888

01:59:20,870 --> 01:59:18,960

about it where he talks about if an

2889

01:59:24,149 --> 01:59:20,880

apple falls through a two-dimensional

2890

01:59:25,750 --> 01:59:24,159

land of flatlanders right

2891

01:59:27,589 --> 01:59:25,760

what would they perceive all they would

2892

01:59:29,669 --> 01:59:27,599

see would be slices of the apple falling

2893

01:59:30,709 --> 01:59:29,679

through their world right they wouldn't

2894

01:59:32,550 --> 01:59:30,719

be able to perceive it in the third

2895

01:59:34,390 --> 01:59:32,560

dimension because until they had the

2896

01:59:35,910 --> 01:59:34,400

cognition or the ability to perceive in

2897

01:59:38,470 --> 01:59:35,920

that higher dimension they wouldn't be

2898

01:59:39,589 --> 01:59:38,480

able to see in that higher dimension

2899

01:59:40,870 --> 01:59:39,599

so

2900

01:59:43,270 --> 01:59:40,880

and we don't even know how to describe

2901

01:59:44,709 --> 01:59:43,280

it because how do you describe

2902

01:59:46,470 --> 01:59:44,719

something that's a phenomenon in a

2903

01:59:48,390 --> 01:59:46,480

higher dimension without using words

2904

01:59:50,310 --> 01:59:48,400

associated from that higher dimension

2905

01:59:52,229 --> 01:59:50,320

right which which

2906

01:59:54,310 --> 01:59:52,239

words that we don't have a definition

2907

01:59:55,270 --> 01:59:54,320

for to explain it and communicate it

2908

01:59:57,189 --> 01:59:55,280

anyway

2909

01:59:58,709 --> 01:59:57,199

that's right and maybe that's why

2910

02:00:01,589 --> 01:59:58,719

psychedelics can be very powerful

2911

02:00:03,030 --> 02:00:01,599

because it helps people to see it before

2912

02:00:04,390 --> 02:00:03,040

they actually start to experience it

2913

02:00:05,510 --> 02:00:04,400

differently you start seeing colors

2914

02:00:07,750 --> 02:00:05,520

differently

2915

02:00:08,629 --> 02:00:07,760

i don't believe psychedelics re you know

2916

02:00:12,709 --> 02:00:08,639

are

2917

02:00:15,109 --> 02:00:12,719

believe psychedelics

2918

02:00:16,629 --> 02:00:15,119

when used properly are revealing the

2919

02:00:18,550 --> 02:00:16,639

illusion

2920

02:00:21,350 --> 02:00:18,560

isn't that the laboratory measurement

2921

02:00:23,669 --> 02:00:21,360

that may be needed to

2922

02:00:26,709 --> 02:00:23,679

to find a parallel world and understand

2923

02:00:27,750 --> 02:00:26,719

it in a scientific sense it could very

2924

02:00:29,669 --> 02:00:27,760

well be

2925

02:00:31,990 --> 02:00:29,679

but bear with me for just a second so

2926

02:00:33,030 --> 02:00:32,000

basically the way i see this

2927

02:00:35,669 --> 02:00:33,040

is that

2928

02:00:37,510 --> 02:00:35,679

if you live in a conscious universe

2929

02:00:39,589 --> 02:00:37,520

right and all of the experiences that we

2930

02:00:41,589 --> 02:00:39,599

have within that conscious universe

2931

02:00:43,669 --> 02:00:41,599

are intended to give us

2932

02:00:45,750 --> 02:00:43,679

experiences of growth let's assume that

2933

02:00:46,550 --> 02:00:45,760

we start off as a grasshopper

2934

02:00:48,229 --> 02:00:46,560

right

2935

02:00:50,229 --> 02:00:48,239

now i'm not asking anyone to do any

2936

02:00:51,990 --> 02:00:50,239

psychedelics here i'm not advocating for

2937

02:00:54,310 --> 02:00:52,000

it but i'll say this let's say that a

2938

02:00:55,990 --> 02:00:54,320

grasshopper lives in a field and that

2939

02:00:57,750 --> 02:00:56,000

field is a pretty large field the

2940

02:00:59,750 --> 02:00:57,760

grasshoppers don't live very long maybe

2941

02:01:02,070 --> 02:00:59,760

a few weeks i don't even know how long

2942

02:01:04,070 --> 02:01:02,080

the life span of a grasshopper is

2943

02:01:05,830 --> 02:01:04,080

but let's assume that the grasshopper

2944

02:01:08,550 --> 02:01:05,840

lives in this field and it believes that

2945

02:01:11,109 --> 02:01:08,560

that field is its universe it knows

2946

02:01:12,709 --> 02:01:11,119

nothing more than that universe

2947

02:01:14,470 --> 02:01:12,719

so if it were talking to its grasshopper

2948

02:01:15,750 --> 02:01:14,480

friends it would say this is my universe

2949

02:01:16,950 --> 02:01:15,760

this is the whole world there's nothing

2950

02:01:19,510 --> 02:01:16,960

more here

2951  
02:01:21,669 --> 02:01:19,520  
it dies it comes back let's say it comes

2952  
02:01:24,229 --> 02:01:21,679  
back and advances to a monkey

2953  
02:01:27,109 --> 02:01:24,239  
now it lives in a jungle environment

2954  
02:01:28,310 --> 02:01:27,119  
and it's able to see more flora and more

2955  
02:01:29,910 --> 02:01:28,320  
fauna

2956  
02:01:31,350 --> 02:01:29,920  
there's more experiences there's new

2957  
02:01:33,669 --> 02:01:31,360  
life forms

2958  
02:01:35,910 --> 02:01:33,679  
it's more biodiverse

2959  
02:01:37,669 --> 02:01:35,920  
right in that environment so as it

2960  
02:01:39,510 --> 02:01:37,679  
expands its consciousness it realizes

2961  
02:01:41,669 --> 02:01:39,520  
there's more than just a field there's a

2962  
02:01:43,990 --> 02:01:41,679  
whole jungle but it doesn't yet know

2963  
02:01:45,750 --> 02:01:44,000

about the existence of a city that might

2964

02:01:47,669 --> 02:01:45,760

just be on the other side of a mountain

2965

02:01:49,910 --> 02:01:47,679

from its distance

2966

02:01:51,750 --> 02:01:49,920

so then let's say it you know in that

2967

02:01:53,510 --> 02:01:51,760

life it can experience

2968

02:01:56,310 --> 02:01:53,520

the other animals in the jungle that

2969

02:01:58,310 --> 02:01:56,320

might see a sloth or it might see

2970

02:01:59,990 --> 02:01:58,320

other things they're birds macaques

2971

02:02:01,910 --> 02:02:00,000

whatever it might see

2972

02:02:04,629 --> 02:02:01,920

all these different kinds of other

2973

02:02:06,950 --> 02:02:04,639

monkeys or other animals

2974

02:02:10,470 --> 02:02:06,960

it dies it comes back and it's born in

2975

02:02:14,470 --> 02:02:11,990

never travels

2976

02:02:16,390 --> 02:02:14,480

never gets on a plane

2977

02:02:19,350 --> 02:02:16,400

that person might actually perceive that

2978

02:02:21,350 --> 02:02:19,360

their entire world and everyone in it is

2979

02:02:23,669 --> 02:02:21,360

going to see the world like they do and

2980

02:02:25,750 --> 02:02:23,679

think just as they do

2981

02:02:27,350 --> 02:02:25,760

that's their world there's a certain

2982

02:02:28,790 --> 02:02:27,360

amount you know maybe there's not such a

2983

02:02:30,870 --> 02:02:28,800

diverse

2984

02:02:32,870 --> 02:02:30,880

you know flora fauna environment maybe

2985

02:02:34,629 --> 02:02:32,880

they live in a rural place where you

2986

02:02:36,149 --> 02:02:34,639

know i grew up in nebraska for part of

2987

02:02:38,550 --> 02:02:36,159

my life after i lived in england i moved

2988

02:02:40,070 --> 02:02:38,560

to nebraska i got to tassel corn i

2989

02:02:41,510 --> 02:02:40,080

thought corn was the world right that

2990

02:02:42,950 --> 02:02:41,520

was it

2991

02:02:44,950 --> 02:02:42,960

well guess what there's more to the

2992

02:02:47,030 --> 02:02:44,960

world let's say now that person comes

2993

02:02:48,629 --> 02:02:47,040

back into a different life

2994

02:02:51,189 --> 02:02:48,639

they come back and they're living in a

2995

02:02:52,470 --> 02:02:51,199

metropolitan city somewhere in the world

2996

02:02:55,109 --> 02:02:52,480

they travel the world they've been

2997

02:02:56,629 --> 02:02:55,119

everywhere they've been to 140 countries

2998

02:02:58,709 --> 02:02:56,639

they know experiences they understand

2999

02:03:00,629 --> 02:02:58,719

cultures they understand diversity of

3000

02:03:02,310 --> 02:03:00,639

thought

3001  
02:03:04,390 --> 02:03:02,320  
they start to ascend higher so then

3002  
02:03:05,910 --> 02:03:04,400  
what's the next level

3003  
02:03:07,669 --> 02:03:05,920  
they've they've already seen different

3004  
02:03:10,149 --> 02:03:07,679  
races around the world they didn't see

3005  
02:03:11,270 --> 02:03:10,159  
different species of animals flora and

3006  
02:03:14,310 --> 02:03:11,280  
fauna

3007  
02:03:16,629 --> 02:03:14,320  
the next level of that expansion why

3008  
02:03:19,750 --> 02:03:16,639  
would it not be any different than the

3009  
02:03:20,950 --> 02:03:19,760  
grasshopper going to the monkey going to

3010  
02:03:23,510 --> 02:03:20,960  
the man

3011  
02:03:25,750 --> 02:03:23,520  
going to the world traveler

3012  
02:03:27,589 --> 02:03:25,760  
you follow what i'm saying ew our next

3013  
02:03:30,390 --> 02:03:27,599

level of consciousness

3014

02:03:32,390 --> 02:03:30,400

might just be higher dimension

3015

02:03:33,910 --> 02:03:32,400

and let's just say a lot of people are

3016

02:03:35,750 --> 02:03:33,920

like oh man you know when are we going

3017

02:03:36,790 --> 02:03:35,760

to get this big contact experience guess

3018

02:03:38,310 --> 02:03:36,800

what guys

3019

02:03:39,430 --> 02:03:38,320

they're already here they've been here

3020

02:03:41,669 --> 02:03:39,440

all along

3021

02:03:43,589 --> 02:03:41,679

they've been in higher dimension it's us

3022

02:03:45,669 --> 02:03:43,599

that have to raise our consciousness and

3023

02:03:47,990 --> 02:03:45,679

we can do it in this life we're at this

3024

02:03:50,390 --> 02:03:48,000

precipice this change of time where

3025

02:03:52,950 --> 02:03:50,400

we're able to expand our awareness and

3026

02:03:55,030 --> 02:03:52,960

perceive these things

3027

02:03:56,550 --> 02:03:55,040

they're already here they've been here

3028

02:03:57,990 --> 02:03:56,560

all along

3029

02:03:59,589 --> 02:03:58,000

let's take

3030

02:04:01,750 --> 02:03:59,599

i need to take a break

3031

02:04:03,430 --> 02:04:01,760

i got to do it robert

3032

02:04:05,109 --> 02:04:03,440

i gotta do it

3033

02:04:08,069 --> 02:04:05,119

go for it let's take our break right

3034

02:04:10,870 --> 02:04:08,079

here this is fade to black i apologize

3035

02:04:13,750 --> 02:04:10,880

to the network i'm 30 seconds late

3036

02:04:15,270 --> 02:04:13,760

i'm not going to interrupt robert grant

3037

02:04:17,270 --> 02:04:15,280

this is faith to black i'm your host

3038

02:04:19,460 --> 02:04:17,280

jimmy church we'll be right back after

3039

02:04:25,350 --> 02:04:19,470

this short break stay with us

3040

02:04:26,709 --> 02:04:25,360

[Music]

3041

02:04:32,420 --> 02:04:26,719

hi everybody this is rob halpert the

3042

02:04:36,390 --> 02:04:33,910

[Music]

3043

02:04:39,750 --> 02:04:36,400

your one million gigawatt paranormal

3044

02:04:41,430 --> 02:04:39,760

powerhouse kumx db

3045

02:04:43,830 --> 02:04:41,440

the x

3046

02:04:46,550 --> 02:04:43,840

2022 mufon symposium is in denver

3047

02:04:48,149 --> 02:04:46,560

colorado july 7 through 10 and it's on

3048

02:04:50,390 --> 02:04:48,159

if you can't make it to denver get the

3049

02:04:52,790 --> 02:04:50,400

live stream you can watch it live and

3050

02:04:54,790 --> 02:04:52,800

any time later this year's theme is ufos

3051

02:04:57,109 --> 02:04:54,800

in the spotlight our speaker lineup is

3052

02:04:59,830 --> 02:04:57,119

incredible join cheryl jones peter

3053

02:05:02,790 --> 02:04:59,840

robbins michael schrad kathleen martin

3054

02:05:05,350 --> 02:05:02,800

tom reed paul heineck peter davenport

3055

02:05:08,950 --> 02:05:05,360

dave scott craig compobaso donald

3056

02:05:10,950 --> 02:05:08,960

schmidt mark d'antonio and me ron james

3057

02:05:13,750 --> 02:05:10,960

for an exciting inside look at my new

3058

02:05:15,030 --> 02:05:13,760

film news flash congressman tim bruchett

3059

02:05:17,270 --> 02:05:15,040

has just confirmed that he will be

3060

02:05:19,990 --> 02:05:17,280

making an exclusive live presentation of

3061

02:05:22,149 --> 02:05:20,000

mufon 2022 tim is the most outspoken

3062

02:05:24,550 --> 02:05:22,159

member of congress on the uap topic you

3063

02:05:26,149 --> 02:05:24,560

do not want to miss what he has to say

3064

02:05:28,069 --> 02:05:26,159

sign up for our live stream get all

3065

02:05:30,870 --> 02:05:28,079

three days at the mufon symposium a

3066

02:05:33,189 --> 02:05:30,880

one-year subscription to mufon tv and an

3067

02:05:35,510 --> 02:05:33,199

awesome free gift what's the free gift

3068

02:05:37,270 --> 02:05:35,520

find out at mufon symposium dot com

3069

02:05:39,750 --> 02:05:37,280

forward slash jimmy that's mufon

3070

02:05:42,310 --> 02:05:39,760

symposium dot com forward slash jimmy

3071

02:05:44,390 --> 02:05:42,320

you do not want to miss a thing

3072

02:05:47,510 --> 02:05:44,400

hello fader knots jimmy church here

3073

02:05:49,750 --> 02:05:47,520

you've seen me with my thunderstorm now

3074

02:05:51,990 --> 02:05:49,760

you can purify the air in your home and

3075

02:05:54,310 --> 02:05:52,000

get healthy clean fresh smelling air and

3076

02:05:56,310 --> 02:05:54,320

eliminate odors just like i do right

3077

02:05:58,870 --> 02:05:56,320

here in the bunker the eden pier

3078

02:06:01,350 --> 02:05:58,880

thunderstorm uses oxy technology that

3079

02:06:03,669 --> 02:06:01,360

naturally sends out o3 molecules into

3080

02:06:05,990 --> 02:06:03,679

the air which seek out odors and air

3081

02:06:08,550 --> 02:06:06,000

pollutants in your home and destroys

3082

02:06:11,030 --> 02:06:08,560

them it's called a thunderstorm because

3083

02:06:13,510 --> 02:06:11,040

it purifies the air just like after a

3084

02:06:16,390 --> 02:06:13,520

thunderstorm and right now you can save

3085

02:06:19,510 --> 02:06:16,400

200 on an eden pier thunderstorm three

3086

02:06:21,750 --> 02:06:19,520

pack for whole home protection with this

3087

02:06:23,669 --> 02:06:21,760

special offer you're getting three units

3088

02:06:25,030 --> 02:06:23,679

for under two hundred dollars

3089

02:06:27,189 --> 02:06:25,040

seriously

3090

02:06:29,750 --> 02:06:27,199

go to edenpuredeals.com

3091

02:06:32,310 --> 02:06:29,760

and use fader three

3092

02:06:35,030 --> 02:06:32,320

shipping is free and it's easy just

3093

02:06:35,830 --> 02:06:35,040

scroll down you'll see my name right

3094

02:06:39,030 --> 02:06:35,840

there

3095

02:06:44,790 --> 02:06:39,040

jimmy church click on it and get your

3096

02:06:49,109 --> 02:06:46,470

are you ready to read about true

3097

02:06:51,910 --> 02:06:49,119

paranormal events unex media publishes

3098

02:06:54,310 --> 02:06:51,920

non-fiction books about ufos ghosts and

3099

02:06:57,510 --> 02:06:54,320

haunted places time anomalies cryptid

3100

02:06:59,750 --> 02:06:57,520

creatures and more just like kunx db

3101

02:07:02,750 --> 02:06:59,760

radio it's all about unexplained

3102

02:07:04,709 --> 02:07:02,760

phenomena visit

3103

02:07:06,950 --> 02:07:04,719

[www.unexmedia.com](http://www.unexmedia.com) to see our list of

3104

02:07:09,510 --> 02:07:06,960

great book titles by debbie zigglemeyer

3105

02:07:12,069 --> 02:07:09,520

gene walker devin listrom wayne lawrence

3106

02:07:15,430 --> 02:07:12,079

bill spicer and yours truly margie k

3107

02:07:17,189 --> 02:07:15,440

that's on [xmedia.com](http://xmedia.com)

3108

02:07:20,629 --> 02:07:17,199

this is jimmy church of fade to black

3109

02:07:23,750 --> 02:07:20,639

and i only drink fade to black blend

3110

02:07:25,430 --> 02:07:23,760

coffee from river moon just click on the

3111

02:07:27,109 --> 02:07:25,440

river moon coffee banner at

3112

02:07:31,189 --> 02:07:27,119

[jimmychurchradio.com](http://jimmychurchradio.com)

3113

02:07:33,830 --> 02:07:31,199

promo code f2b blend

3114

02:07:40,310 --> 02:07:33,840

this is the only way

3115

02:07:45,030 --> 02:07:42,470

when you take the beans from central

3116

02:07:47,510 --> 02:07:45,040

america with dashes of indonesian and

3117

02:07:50,629 --> 02:07:47,520

african mixed in and then roasted to the

3118

02:07:53,189 --> 02:07:50,639

dark side of fade to black you create

3119

02:07:56,149 --> 02:07:53,199

the ultimate brew of fringe

3120

02:07:59,430 --> 02:07:56,159

introducing the fade to black blend from

3121

02:08:02,229 --> 02:07:59,440

river moon coffee yes river moon's

3122

02:08:05,030 --> 02:08:02,239

darkest customized roast was created for

3123

02:08:07,589 --> 02:08:05,040

the love of fade to black

3124

02:08:10,229 --> 02:08:07,599

the alchemy of masterful roasting and

3125

02:08:13,830 --> 02:08:10,239

smoking the beans is in every sip of

3126

02:08:16,790 --> 02:08:13,840

this full-bodied dark java i need my

3127

02:08:19,030 --> 02:08:16,800

coffee doc deep with distinct

3128

02:08:21,750 --> 02:08:19,040

bittersweet chocolate highlights just

3129

02:08:24,390 --> 02:08:21,760

like the bunker leaning further into the

3130

02:08:27,430 --> 02:08:24,400

darkness of the roast is fade to black

3131

02:08:29,669 --> 02:08:27,440

blend from river moon coffee just click

3132

02:08:33,350 --> 02:08:29,679

on the banner at jimmychurchradio.com

3133

02:08:44,629 --> 02:08:33,360

and use the promo code f2b blend for 15

3134

02:08:50,229 --> 02:08:46,470

you wanna know a secret

3135

02:08:51,589 --> 02:08:50,239

i love police i really love ponies i'm

3136

02:08:53,830 --> 02:08:51,599

serious

3137

02:08:55,189 --> 02:08:53,840

i couldn't stay sane without pulling mr

3138

02:08:57,270 --> 02:08:55,199

brush

3139

02:09:03,990 --> 02:08:57,280

why fade to black

3140

02:09:09,700 --> 02:09:06,069

is fade to black with jimmy church on

3141

02:09:23,990 --> 02:09:09,710

the game changer radio network

3142

02:09:28,069 --> 02:09:25,990

welcome back fade to black i am your

3143

02:09:30,550 --> 02:09:28,079

host jimmy church tonight robert grant

3144

02:09:34,550 --> 02:09:30,560

is with us

3145

02:09:37,750 --> 02:09:34,560

this is the kind of conversation i enjoy

3146

02:09:39,750 --> 02:09:37,760

all the shows but this is this is my

3147

02:09:41,750 --> 02:09:39,760

wheelhouse right here

3148

02:09:43,350 --> 02:09:41,760

this is a fantastic show tonight and i

3149

02:09:46,310 --> 02:09:43,360

hope that everybody

3150

02:09:47,510 --> 02:09:46,320

is is hanging with me and and my thought

3151  
02:09:50,310 --> 02:09:47,520  
process

3152  
02:09:53,510 --> 02:09:50,320  
and so let's go back where we we just

3153  
02:09:56,470 --> 02:09:53,520  
left off robert if we may in that

3154  
02:10:00,390 --> 02:09:56,480  
if we are not a generation away that we

3155  
02:10:02,950 --> 02:10:00,400  
are in the now now of of of this moment

3156  
02:10:05,109 --> 02:10:02,960  
of these possibilities there are a few

3157  
02:10:07,750 --> 02:10:05,119  
other things that are happening at the

3158  
02:10:09,830 --> 02:10:07,760  
same time science is pushing

3159  
02:10:12,550 --> 02:10:09,840  
as hard as they can

3160  
02:10:15,030 --> 02:10:12,560  
uh to make contact and to find out we've

3161  
02:10:16,950 --> 02:10:15,040  
got james webb we have tess we have

3162  
02:10:19,030 --> 02:10:16,960  
astronomers and cosmologists and

3163  
02:10:22,069 --> 02:10:19,040

astrophysicists and every telescope

3164

02:10:23,990 --> 02:10:22,079

pointing out in exoplanets it's all

3165

02:10:25,510 --> 02:10:24,000

coming at us and we have the ability

3166

02:10:28,470 --> 02:10:25,520

with our brains

3167

02:10:30,950 --> 02:10:28,480

to think about these things and now

3168

02:10:35,030 --> 02:10:30,960

technically we're at a level

3169

02:10:37,189 --> 02:10:35,040

uh 25 years ago one exoplanet right

3170

02:10:39,430 --> 02:10:37,199

now we know that every single star

3171

02:10:43,350 --> 02:10:39,440

everywhere has got at least one

3172

02:10:45,750 --> 02:10:43,360

exoplanet and we are now able to

3173

02:10:48,470 --> 02:10:45,760

look at planets uh

3174

02:10:50,950 --> 02:10:48,480

orbiting stars and star systems

3175

02:10:53,270 --> 02:10:50,960

thousands if not millions of light years

3176  
02:10:54,709 --> 02:10:53,280  
away this is extraordinary and we are at

3177  
02:10:59,350 --> 02:10:54,719  
a moment now

3178  
02:11:00,629 --> 02:10:59,360  
are we are we ready as as a species as

3179  
02:11:03,270 --> 02:11:00,639  
earthlings

3180  
02:11:05,030 --> 02:11:03,280  
for what's about to happen next because

3181  
02:11:07,510 --> 02:11:05,040  
the pursuit of this

3182  
02:11:09,830 --> 02:11:07,520  
is going to have some conclusions very

3183  
02:11:11,830 --> 02:11:09,840  
soon so this is kind of an existential

3184  
02:11:14,229 --> 02:11:11,840  
type question right it is very

3185  
02:11:16,550 --> 02:11:14,239  
existential because i think you know

3186  
02:11:18,550 --> 02:11:16,560  
what almost not existential though this

3187  
02:11:20,310 --> 02:11:18,560  
it's almost tangible it's something it

3188  
02:11:22,870 --> 02:11:20,320

was very tangible the question is do we

3189

02:11:25,589 --> 02:11:22,880

have our [h\_\_h] together yes

3190

02:11:26,870 --> 02:11:25,599

right um i think

3191

02:11:28,629 --> 02:11:26,880

here i'll give you the good news and

3192

02:11:31,270 --> 02:11:28,639

i'll give you the the bad news because

3193

02:11:33,830 --> 02:11:31,280

everything has an equal opposite

3194

02:11:36,470 --> 02:11:33,840

right um every action must have an equal

3195

02:11:38,709 --> 02:11:36,480

opposite reaction

3196

02:11:40,390 --> 02:11:38,719

okay grasshopper okay

3197

02:11:42,310 --> 02:11:40,400

i think this is where there's comfort

3198

02:11:44,550 --> 02:11:42,320

and solace for me

3199

02:11:47,430 --> 02:11:44,560

in this

3200

02:11:49,750 --> 02:11:47,440

we cannot have a higher

3201  
02:11:51,189 --> 02:11:49,760  
order experience and higher order

3202  
02:11:53,510 --> 02:11:51,199  
consciousness

3203  
02:11:56,390 --> 02:11:53,520  
without the context

3204  
02:12:00,950 --> 02:11:56,400  
of lower order consciousness also

3205  
02:12:02,790 --> 02:12:00,960  
happening simultaneously you cannot have

3206  
02:12:05,030 --> 02:12:02,800  
very bright light

3207  
02:12:08,310 --> 02:12:05,040  
without some impact

3208  
02:12:10,229 --> 02:12:08,320  
on time and gravity

3209  
02:12:12,470 --> 02:12:10,239  
so think about that for a moment

3210  
02:12:14,629 --> 02:12:12,480  
let's just say that in order to let's

3211  
02:12:16,550 --> 02:12:14,639  
say that to express light

3212  
02:12:18,229 --> 02:12:16,560  
in a way i came back to my desk one day

3213  
02:12:20,310 --> 02:12:18,239

i had a vitruvian man

3214

02:12:22,870 --> 02:12:20,320

that was made by tashan and i had it

3215

02:12:24,390 --> 02:12:22,880

framed and uh and it was i took it off

3216

02:12:26,790 --> 02:12:24,400

the wall because i was like oh this is

3217

02:12:29,109 --> 02:12:26,800

an exact scale replica so i wanted to

3218

02:12:31,109 --> 02:12:29,119

measure everything to scale to see if it

3219

02:12:32,470 --> 02:12:31,119

was exactly the scale and indeed it was

3220

02:12:35,030 --> 02:12:32,480

it was perfectly the scale and guess

3221

02:12:36,470 --> 02:12:35,040

what leonardo da vinci's circle of

3222

02:12:40,149 --> 02:12:36,480

vitruvian man

3223

02:12:43,510 --> 02:12:40,159

was surprise surprise a radius of 4.32

3224

02:12:47,589 --> 02:12:45,430

this has been around a long time how is

3225

02:12:48,709 --> 02:12:47,599

it me that's finding this right 4.32

3226

02:12:50,470 --> 02:12:48,719

inches

3227

02:12:53,189 --> 02:12:50,480

that seems kind of funny doesn't it i

3228

02:12:54,550 --> 02:12:53,199

mean you know what 32 means yep kind of

3229

02:12:58,149 --> 02:12:54,560

interesting

3230

02:13:00,310 --> 02:12:58,159

so that means that the diameter is 864

3231

02:13:03,030 --> 02:13:00,320

that's really interesting and

3232

02:13:03,910 --> 02:13:03,040

the circle's circumference is euler

3233

02:13:06,229 --> 02:13:03,920

number

3234

02:13:08,310 --> 02:13:06,239

so i had this on my desk and while i was

3235

02:13:11,189 --> 02:13:08,320

looking at it the sun came through the

3236

02:13:13,350 --> 02:13:11,199

window and it made this perfectly shaped

3237

02:13:14,790 --> 02:13:13,360

like snake-shaped

3238

02:13:16,229 --> 02:13:14,800

rainbow

3239

02:13:17,830 --> 02:13:16,239

over the vitruvian man i took a

3240

02:13:19,669 --> 02:13:17,840

photograph of it i posted on social

3241

02:13:20,870 --> 02:13:19,679

media i was like wow check this out and

3242

02:13:22,870 --> 02:13:20,880

it actually started out the way the

3243

02:13:24,790 --> 02:13:22,880

light came in it came up his feet and

3244

02:13:27,030 --> 02:13:24,800

then slowly came up and covered his

3245

02:13:29,430 --> 02:13:27,040

whole body with this beautiful like

3246

02:13:32,390 --> 02:13:29,440

rainbow snake looked like a rainbow

3247

02:13:35,910 --> 02:13:32,400

snake i thought this is pretty cool

3248

02:13:38,229 --> 02:13:35,920

well what if the higher order awareness

3249

02:13:39,830 --> 02:13:38,239

and understanding is that

3250

02:13:41,830 --> 02:13:39,840

we can experience light in a different

3251  
02:13:43,750 --> 02:13:41,840  
way just as we can experience music in a

3252  
02:13:46,870 --> 02:13:43,760  
different way just as i said synesthesia

3253  
02:13:49,109 --> 02:13:46,880  
for numbers for me means that i see the

3254  
02:13:51,830 --> 02:13:49,119  
number two as orange i see the number

3255  
02:13:52,870 --> 02:13:51,840  
six says blue i see the number eight as

3256  
02:13:55,589 --> 02:13:52,880  
violet

3257  
02:13:57,669 --> 02:13:55,599  
right all these numbers have colors but

3258  
02:13:59,270 --> 02:13:57,679  
then people that experience music and i

3259  
02:14:03,109 --> 02:13:59,280  
have the same thing as well when i

3260  
02:14:08,390 --> 02:14:04,390  
have you ever seen that before have you

3261  
02:14:15,510 --> 02:14:09,430  
maybe

3262  
02:14:17,109 --> 02:14:15,520  
higher experience requires a higher

3263  
02:14:19,189 --> 02:14:17,119

consciousness

3264

02:14:21,589 --> 02:14:19,199

and everyone can access it it's it's

3265

02:14:23,750 --> 02:14:21,599

something as simple as believing you can

3266

02:14:27,350 --> 02:14:23,760

do it you know the cia did test you can

3267

02:14:29,910 --> 02:14:27,360

find a lot about this on remote viewing

3268

02:14:31,990 --> 02:14:29,920

and they found anyone could remote view

3269

02:14:33,189 --> 02:14:32,000

if they taught them the method to do it

3270

02:14:35,990 --> 02:14:33,199

and they actually believe that they

3271

02:14:37,589 --> 02:14:36,000

could do it you can all remote view if

3272

02:14:39,430 --> 02:14:37,599

you can remote view

3273

02:14:40,870 --> 02:14:39,440

even to the point of seeing the rings of

3274

02:14:41,669 --> 02:14:40,880

jupiter

3275

02:14:45,030 --> 02:14:41,679

right

3276

02:14:48,390 --> 02:14:45,040

or or seeing 20 years beforehand a boat

3277

02:14:50,550 --> 02:14:48,400

exploding off of the coast of somalia

3278

02:14:53,430 --> 02:14:50,560

right and its whole being torn out this

3279

02:14:54,950 --> 02:14:53,440

is all in detail can be found in the

3280

02:14:56,790 --> 02:14:54,960

stargate project

3281

02:14:59,189 --> 02:14:56,800

the cia i'm sure you've probably talked

3282

02:15:01,189 --> 02:14:59,199

about it here on this show before right

3283

02:15:03,990 --> 02:15:01,199

i've had many guests from stargate on

3284

02:15:06,310 --> 02:15:04,000

this show so if we can do that then we

3285

02:15:07,589 --> 02:15:06,320

could probably all learn how to expand

3286

02:15:09,589 --> 02:15:07,599

and raise our consciousness now the

3287

02:15:10,629 --> 02:15:09,599

first step is to understand that our

3288

02:15:14,229 --> 02:15:10,639

brain

3289

02:15:16,229 --> 02:15:14,239

is not a storage device of information

3290

02:15:17,990 --> 02:15:16,239

it's not a hard drive

3291

02:15:21,350 --> 02:15:18,000

for all of our memories

3292

02:15:23,669 --> 02:15:21,360

our brain i see it more as a radio

3293

02:15:25,669 --> 02:15:23,679

it's a radio i have a friend a sim

3294

02:15:27,270 --> 02:15:25,679

herman who says i think he's right on

3295

02:15:29,669 --> 02:15:27,280

this that looking for your thoughts

3296

02:15:32,229 --> 02:15:29,679

inside your brain is like trying to look

3297

02:15:34,149 --> 02:15:32,239

for the radio announcer inside the radio

3298

02:15:35,589 --> 02:15:34,159

box or in the side by screen here you're

3299

02:15:37,589 --> 02:15:35,599

not inside my screen you're in a

3300

02:15:39,830 --> 02:15:37,599

different place

3301

02:15:41,510 --> 02:15:39,840

our brains are radio receivers or like

3302

02:15:43,510 --> 02:15:41,520

antenna

3303

02:15:45,510 --> 02:15:43,520

whose tuning dial

3304

02:15:47,270 --> 02:15:45,520

for frequency is your heart your

3305

02:15:49,109 --> 02:15:47,280

emotional state

3306

02:15:50,870 --> 02:15:49,119

you can raise your frequency and by

3307

02:15:51,669 --> 02:15:50,880

raising your frequency

3308

02:15:53,990 --> 02:15:51,679

through

3309

02:15:56,709 --> 02:15:54,000

getting into an emotional state that is

3310

02:15:58,550 --> 02:15:56,719

going to be about joy and happiness and

3311

02:16:00,790 --> 02:15:58,560

this becomes more of a decision it's not

3312

02:16:02,550 --> 02:16:00,800

a circumstance you have to break away

3313

02:16:04,310 --> 02:16:02,560

from the belief system

3314

02:16:07,189 --> 02:16:04,320

that your happiness is tied to your

3315

02:16:09,030 --> 02:16:07,199

circumstance it's not your happiness is

3316

02:16:11,030 --> 02:16:09,040

a decision that you make

3317

02:16:13,669 --> 02:16:11,040

it's a decision we all make and when we

3318

02:16:15,589 --> 02:16:13,679

can break away from that lower order

3319

02:16:16,870 --> 02:16:15,599

type of thinking where we're basically

3320

02:16:18,629 --> 02:16:16,880

whip-sawing according to the

3321

02:16:21,109 --> 02:16:18,639

circumstances in our life

3322

02:16:24,069 --> 02:16:21,119

then we start to ascend and raise our

3323

02:16:27,030 --> 02:16:24,079

vibration and by doing so we can access

3324

02:16:29,990 --> 02:16:27,040

new ideas we can get patented ideas we

3325

02:16:32,709 --> 02:16:30,000

can we can create things we can access

3326

02:16:35,589 --> 02:16:32,719

this field the akashic field

3327

02:16:37,110 --> 02:16:35,599

and i have been lucky to to surf in that

3328

02:16:39,509 --> 02:16:37,120

field

3329

02:16:41,349 --> 02:16:39,519

many times or i have many patents

3330

02:16:42,790 --> 02:16:41,359

and i love bringing those things in and

3331

02:16:44,709 --> 02:16:42,800

i don't feel like i own them at all

3332

02:16:47,270 --> 02:16:44,719

because they're not mine to own

3333

02:16:48,950 --> 02:16:47,280

anyone can access this field if they so

3334

02:16:51,110 --> 02:16:48,960

chose to do so

3335

02:16:52,549 --> 02:16:51,120

so it's a matter of us raising our

3336

02:16:54,230 --> 02:16:52,559

consciousness so then when we raise our

3337

02:16:56,150 --> 02:16:54,240

conscience to that level

3338

02:16:57,910 --> 02:16:56,160

we actually start to see

3339

02:16:59,270 --> 02:16:57,920

at a higher level

3340

02:17:02,469 --> 02:16:59,280

patterns

3341

02:17:05,110 --> 02:17:02,479

rather than perceiving chaos

3342

02:17:06,389 --> 02:17:05,120

patterns are also a frequency that we

3343

02:17:07,990 --> 02:17:06,399

can tap into

3344

02:17:09,190 --> 02:17:08,000

so if light

3345

02:17:10,629 --> 02:17:09,200

is also going to be tied to that

3346

02:17:12,790 --> 02:17:10,639

patterns maybe the higher dimension of

3347

02:17:14,629 --> 02:17:12,800

light might be to see more rainbows and

3348

02:17:17,349 --> 02:17:14,639

everything within it like a lot of

3349

02:17:18,629 --> 02:17:17,359

people describe the fifth dimension

3350

02:17:20,870 --> 02:17:18,639

right just as people that have had a

3351

02:17:23,270 --> 02:17:20,880

psychedelic experience with mushrooms in

3352

02:17:25,030 --> 02:17:23,280

particular say i saw rainbows everywhere

3353

02:17:26,629 --> 02:17:25,040

and then after they stopped being on

3354

02:17:28,629 --> 02:17:26,639

mushrooms they could actually see the

3355

02:17:31,110 --> 02:17:28,639

structure of walls and they can see the

3356

02:17:32,709 --> 02:17:31,120

structure of geometry all around them

3357

02:17:34,389 --> 02:17:32,719

right so it's kind of providing you with

3358

02:17:36,709 --> 02:17:34,399

training wheels to see the structure

3359

02:17:38,709 --> 02:17:36,719

that's already there that you have

3360

02:17:40,309 --> 02:17:38,719

shielded from your own vision

3361

02:17:41,509 --> 02:17:40,319

so let's say that higher order

3362

02:17:42,950 --> 02:17:41,519

experience

3363

02:17:44,629 --> 02:17:42,960

is to see light over there well guess

3364

02:17:48,709 --> 02:17:44,639

what

3365

02:17:50,309 --> 02:17:48,719

is by turning up the contrast

3366

02:17:52,549 --> 02:17:50,319

on your screen

3367

02:17:53,910 --> 02:17:52,559

now what is contrast when we turn up the

3368

02:17:58,230 --> 02:17:53,920

contrast what we're really doing is

3369

02:18:00,549 --> 02:17:58,240

we're adding darkness into the screen

3370

02:18:03,030 --> 02:18:00,559

it creates more contrast

3371

02:18:06,150 --> 02:18:03,040

so that we can have the context with

3372

02:18:08,070 --> 02:18:06,160

which to see this light in its

3373

02:18:10,629 --> 02:18:08,080

new differentiated state

3374

02:18:12,549 --> 02:18:10,639

its higher order state the rainbows and

3375

02:18:14,389 --> 02:18:12,559

everything in it maybe more sparkly

3376

02:18:16,549 --> 02:18:14,399

maybe it's more iridescent maybe it's

3377

02:18:18,709 --> 02:18:16,559

got more golden flecks within it

3378

02:18:21,669 --> 02:18:18,719

and we just never noticed it before but

3379

02:18:24,790 --> 02:18:21,679

somehow by turning up the contrast

3380

02:18:26,870 --> 02:18:24,800

by adding the darkness to the backdrop

3381

02:18:28,150 --> 02:18:26,880

we see it better it's no different than

3382

02:18:30,230 --> 02:18:28,160

putting a diamond that we're thinking

3383

02:18:33,509 --> 02:18:30,240

about buying for our sweetheart

3384

02:18:35,030 --> 02:18:33,519

on a black velvet piece of cloth

3385

02:18:36,790 --> 02:18:35,040

we want to put it on the darkest

3386

02:18:38,950 --> 02:18:36,800

background possible so that all the

3387

02:18:42,549 --> 02:18:38,960

light comes out of that diamond and we

3388

02:18:44,389 --> 02:18:42,559

can see all of its different facets

3389

02:18:46,150 --> 02:18:44,399

what if the experience that we're having

3390

02:18:47,190 --> 02:18:46,160

in the world right now to answer your

3391

02:18:49,429 --> 02:18:47,200

question

3392

02:18:50,950 --> 02:18:49,439

is the necessary one

3393

02:18:53,270 --> 02:18:50,960

in order for us to experience this

3394

02:18:56,309 --> 02:18:53,280

higher order consciousness there must

3395

02:18:57,990 --> 02:18:56,319

actually be an equal opposite

3396

02:18:59,910 --> 02:18:58,000

reflection that's also taking place

3397

02:19:02,230 --> 02:18:59,920

simultaneously

3398

02:19:03,589 --> 02:19:02,240

that there will be increased darkness in

3399

02:19:05,349 --> 02:19:03,599

this world

3400

02:19:07,990 --> 02:19:05,359

for us to be able to manifest the light

3401  
02:19:09,030 --> 02:19:08,000  
you ever noticed how all the movies talk

3402  
02:19:11,270 --> 02:19:09,040  
about

3403  
02:19:13,190 --> 02:19:11,280  
you know magic coming into the world

3404  
02:19:15,509 --> 02:19:13,200  
like lord of the rings it's always in

3405  
02:19:17,509 --> 02:19:15,519  
the context magic always somehow comes

3406  
02:19:18,790 --> 02:19:17,519  
out whenever there's like orcs in the

3407  
02:19:20,950 --> 02:19:18,800  
world

3408  
02:19:23,509 --> 02:19:20,960  
whenever there's some darkness and

3409  
02:19:25,509 --> 02:19:23,519  
really really bad stuff is happening

3410  
02:19:29,429 --> 02:19:25,519  
that's when the magician shows up when

3411  
02:19:31,669 --> 02:19:29,439  
the student is ready the teacher appears

3412  
02:19:34,230 --> 02:19:31,679  
is that by coincidence or is it just an

3413  
02:19:36,709 --> 02:19:34,240

artifact of our station and state of

3414

02:19:37,750 --> 02:19:36,719

consciousness

3415

02:19:41,030 --> 02:19:37,760

isn't

3416

02:19:44,389 --> 02:19:41,040

uh the accidental

3417

02:19:45,830 --> 02:19:44,399

uh if you go back to the slit experiment

3418

02:19:49,830 --> 02:19:45,840

double slit

3419

02:19:52,790 --> 02:19:49,840

right and and and that was an accident

3420

02:19:54,710 --> 02:19:52,800

right but it allowed

3421

02:19:56,630 --> 02:19:54,720

science to

3422

02:19:57,830 --> 02:19:56,640

uh go wait a minute things aren't what

3423

02:19:59,110 --> 02:19:57,840

they seem

3424

02:20:00,790 --> 02:19:59,120

and if if

3425

02:20:03,110 --> 02:20:00,800

this if

3426  
02:20:04,070 --> 02:20:03,120  
if this is showing us

3427  
02:20:04,870 --> 02:20:04,080  
uh

3428  
02:20:06,230 --> 02:20:04,880  
how

3429  
02:20:07,429 --> 02:20:06,240  
light

3430  
02:20:10,389 --> 02:20:07,439  
can be

3431  
02:20:13,510 --> 02:20:10,399  
perceived differently through particles

3432  
02:20:17,510 --> 02:20:13,520  
and and maybe what wait a minute

3433  
02:20:19,110 --> 02:20:17,520  
isn't that applicable to everything then

3434  
02:20:21,349 --> 02:20:19,120  
right and just shouldn't

3435  
02:20:23,590 --> 02:20:21,359  
shouldn't science then just

3436  
02:20:25,270 --> 02:20:23,600  
start thinking outside of the box

3437  
02:20:26,870 --> 02:20:25,280  
yes

3438  
02:20:28,790 --> 02:20:26,880

and therefore

3439

02:20:30,309 --> 02:20:28,800

right when you think about double slit

3440

02:20:31,750 --> 02:20:30,319

if you're getting mind bent on the whole

3441

02:20:33,349 --> 02:20:31,760

concept of double slit phenomena for

3442

02:20:35,910 --> 02:20:33,359

those people that aren't familiar with

3443

02:20:38,790 --> 02:20:35,920

double slit the way it works is that

3444

02:20:40,710 --> 02:20:38,800

if you fire a photon or electrons

3445

02:20:42,309 --> 02:20:40,720

right through these two slits two metal

3446

02:20:44,389 --> 02:20:42,319

slits

3447

02:20:45,590 --> 02:20:44,399

and you don't observe it

3448

02:20:47,349 --> 02:20:45,600

while it's going through those metal

3449

02:20:48,070 --> 02:20:47,359

slits it will leave a

3450

02:21:03,750 --> 02:20:48,080

a

3451  
02:21:05,349 --> 02:21:03,760  
observe it

3452  
02:21:07,510 --> 02:21:05,359  
the very act of turning on the

3453  
02:21:09,910 --> 02:21:07,520  
observation of that

3454  
02:21:12,790 --> 02:21:09,920  
makes it so that instead of having this

3455  
02:21:14,469 --> 02:21:12,800  
gradation you know distribution pattern

3456  
02:21:15,830 --> 02:21:14,479  
on this back wall after it's gone

3457  
02:21:18,150 --> 02:21:15,840  
through the slits

3458  
02:21:20,309 --> 02:21:18,160  
which then implies that it was a wave

3459  
02:21:21,990 --> 02:21:20,319  
that travels through those slits

3460  
02:21:23,510 --> 02:21:22,000  
then it all of a sudden just goes back

3461  
02:21:27,670 --> 02:21:23,520  
to slits

3462  
02:21:28,950 --> 02:21:27,680  
it's as if the photons and the electrons

3463  
02:21:30,150 --> 02:21:28,960

are conscious

3464

02:21:31,750 --> 02:21:30,160

and know when they're going to be

3465

02:21:33,750 --> 02:21:31,760

observed now

3466

02:21:35,270 --> 02:21:33,760

already kind of a mind blower right but

3467

02:21:37,510 --> 02:21:35,280

let's apply something else called the

3468

02:21:41,030 --> 02:21:37,520

quantum eraser to this but you

3469

02:21:42,790 --> 02:21:41,040

understand my point though right if if

3470

02:21:43,670 --> 02:21:42,800

if something

3471

02:21:46,630 --> 02:21:43,680

uh

3472

02:21:47,550 --> 02:21:46,640

can react

3473

02:21:49,429 --> 02:21:47,560

to

3474

02:21:51,510 --> 02:21:49,439

observation

3475

02:21:54,150 --> 02:21:51,520

wait a minute you know and and

3476

02:21:56,070 --> 02:21:54,160

and they want us to understand and

3477

02:21:57,510 --> 02:21:56,080

believe that as fact

3478

02:21:58,630 --> 02:21:57,520

correct

3479

02:22:00,710 --> 02:21:58,640

well then

3480

02:22:01,830 --> 02:22:00,720

why do physicists have a problem with

3481

02:22:04,950 --> 02:22:01,840

ghosts

3482

02:22:07,030 --> 02:22:04,960

or why do physicists have a problem with

3483

02:22:09,990 --> 02:22:07,040

uh you know and now they're reaching

3484

02:22:11,830 --> 02:22:10,000

into parallel worlds and the multiverse

3485

02:22:12,950 --> 02:22:11,840

all of this is what this conscious

3486

02:22:17,030 --> 02:22:12,960

community

3487

02:22:19,030 --> 02:22:17,040

has been yelling about for so many years

3488

02:22:21,670 --> 02:22:19,040

but now

3489

02:22:24,150 --> 02:22:21,680

physics and quantum physics is going in

3490

02:22:26,469 --> 02:22:24,160

this direction i don't understand why

3491

02:22:29,270 --> 02:22:26,479

about it to me is that you know when you

3492

02:22:32,469 --> 02:22:29,280

look at it the the academic scientific

3493

02:22:35,270 --> 02:22:32,479

community is never the one who actually

3494

02:22:37,590 --> 02:22:35,280

comes up with the inventions or the new

3495

02:22:39,990 --> 02:22:37,600

understandings correct usually the guy

3496

02:22:42,150 --> 02:22:40,000

with the tin foil on his head that later

3497

02:22:43,590 --> 02:22:42,160

on in the movie 2012 when all of a

3498

02:22:44,870 --> 02:22:43,600

sudden the world's exploding it's the

3499

02:22:46,630 --> 02:22:44,880

end of the world everyone's like wow

3500

02:22:48,710 --> 02:22:46,640

this guy was right with the tin foil on

3501  
02:22:50,950 --> 02:22:48,720  
his head but no one ever gives that guy

3502  
02:22:53,670 --> 02:22:50,960  
the credit interestingly

3503  
02:22:55,590 --> 02:22:53,680  
so what often happens is we we tend to

3504  
02:22:58,469 --> 02:22:55,600  
perceive spirituality as this weird

3505  
02:23:00,309 --> 02:22:58,479  
kooky bizarre thing that's intangible

3506  
02:23:02,550 --> 02:23:00,319  
right it's it's not object you know it's

3507  
02:23:04,950 --> 02:23:02,560  
not something we can we can put

3508  
02:23:06,870 --> 02:23:04,960  
objective sort of scientific research

3509  
02:23:08,710 --> 02:23:06,880  
behind we can't measure it

3510  
02:23:10,870 --> 02:23:08,720  
but maybe spirituality is just the

3511  
02:23:12,870 --> 02:23:10,880  
science we don't understand yet

3512  
02:23:13,830 --> 02:23:12,880  
isn't that what schrodinger's cat is all

3513  
02:23:16,389 --> 02:23:13,840

about

3514

02:23:18,230 --> 02:23:16,399

right yes absolutely and so this is

3515

02:23:20,150 --> 02:23:18,240

where the quantum eraser applied to the

3516

02:23:21,910 --> 02:23:20,160

double slit really comes in

3517

02:23:23,590 --> 02:23:21,920

so the quantum eraser is another test

3518

02:23:25,590 --> 02:23:23,600

because the double slit phenomena has

3519

02:23:26,790 --> 02:23:25,600

been tested and re-tested many many

3520

02:23:28,389 --> 02:23:26,800

times over

3521

02:23:30,550 --> 02:23:28,399

but it was only recently that the

3522

02:23:32,550 --> 02:23:30,560

quantum eraser went into effect so what

3523

02:23:35,349 --> 02:23:32,560

the quantum racer did was

3524

02:23:37,990 --> 02:23:35,359

it basically allowed

3525

02:23:40,230 --> 02:23:38,000

for there to be you know observation and

3526

02:23:42,070 --> 02:23:40,240

no observation at the same time so what

3527

02:23:44,790 --> 02:23:42,080

do i mean by this

3528

02:23:46,630 --> 02:23:44,800

what i mean is that it was a time effect

3529

02:23:47,750 --> 02:23:46,640

let's assume

3530

02:23:49,510 --> 02:23:47,760

that

3531

02:23:51,270 --> 02:23:49,520

the particles right before their

3532

02:23:52,230 --> 02:23:51,280

particles their waves they're going

3533

02:23:52,950 --> 02:23:52,240

through

3534

02:23:57,910 --> 02:23:52,960

and

3535

02:23:59,190 --> 02:23:57,920

the tape later on so let's say the tape

3536

02:24:05,510 --> 02:23:59,200

was never

3537

02:24:08,469 --> 02:24:05,520

somehow these exact same

3538

02:24:11,190 --> 02:24:08,479

waves and particle interactions

3539

02:24:13,349 --> 02:24:11,200  
occurred as if it knew if it would ever

3540

02:24:15,750 --> 02:24:13,359  
be observed

3541

02:24:18,070 --> 02:24:15,760  
looking at time in a totally different

3542

02:24:20,550 --> 02:24:18,080  
context so it wasn't going to be

3543

02:24:22,309 --> 02:24:20,560  
observed until far after

3544

02:24:23,670 --> 02:24:22,319  
but if it was ever going to be observed

3545

02:24:24,710 --> 02:24:23,680  
in the future

3546

02:24:26,309 --> 02:24:24,720  
somehow

3547

02:24:28,150 --> 02:24:26,319  
the waves and particles acted

3548

02:24:29,910 --> 02:24:28,160  
accordingly

3549

02:24:31,429 --> 02:24:29,920  
based on whether or not it was ever

3550

02:24:33,429 --> 02:24:31,439  
going to be observed

3551

02:24:35,750 --> 02:24:33,439

so what it tells us is that all

3552

02:24:38,309 --> 02:24:35,760

dimensions of time might actually be

3553

02:24:39,910 --> 02:24:38,319

acting simultaneously

3554

02:24:41,670 --> 02:24:39,920

and that what we think of is the

3555

02:24:42,469 --> 02:24:41,680

separate experience of the linearity of

3556

02:24:44,469 --> 02:24:42,479

time

3557

02:24:47,590 --> 02:24:44,479

might actually just be our own

3558

02:24:50,630 --> 02:24:47,600

conditioning bias and illusion

3559

02:24:50,640 --> 02:24:53,429

so

3560

02:24:59,190 --> 02:24:55,030

this is the

3561

02:25:02,469 --> 02:24:59,200

when i hear

3562

02:25:04,950 --> 02:25:02,479

uh any of the big rock star physicists

3563

02:25:08,230 --> 02:25:04,960

you know have this discussion

3564

02:25:11,670 --> 02:25:08,240

and they literally say with a straight

3565

02:25:15,190 --> 02:25:11,680

face right with a straight face

3566

02:25:18,630 --> 02:25:15,200

well uh you look at the particle

3567

02:25:22,469 --> 02:25:18,640

and it changes and it reacts and changes

3568

02:25:25,270 --> 02:25:22,479

another particle at an infinite distance

3569

02:25:26,469 --> 02:25:25,280

now wait a minute they're talking about

3570

02:25:27,429 --> 02:25:26,479

looking

3571

02:25:28,870 --> 02:25:27,439

right

3572

02:25:29,910 --> 02:25:28,880

when they say observe they're talking

3573

02:25:31,830 --> 02:25:29,920

about

3574

02:25:34,230 --> 02:25:31,840

looking at something

3575

02:25:37,270 --> 02:25:34,240

and and changing it

3576

02:25:39,510 --> 02:25:37,280

that is and and they want like i said

3577

02:25:41,670 --> 02:25:39,520

with a straight face they want the rest

3578

02:25:43,830 --> 02:25:41,680

of the world to accept this and they're

3579

02:25:46,630 --> 02:25:43,840

attempting to prove this

3580

02:25:47,429 --> 02:25:46,640

uh with numbers and measurement

3581

02:25:49,910 --> 02:25:47,439

and

3582

02:25:52,309 --> 02:25:49,920

that's that's pretty crazy but that's

3583

02:25:54,550 --> 02:25:52,319

also science fiction and that's the

3584

02:25:56,150 --> 02:25:54,560

world that we live in today right robert

3585

02:25:57,429 --> 02:25:56,160

that's where we know that's correct i

3586

02:25:59,270 --> 02:25:57,439

think you can

3587

02:26:01,750 --> 02:25:59,280

change the outcome

3588

02:26:03,670 --> 02:26:01,760

of whatever an experiment is

3589

02:26:06,710 --> 02:26:03,680

and we do this every day and it's called

3590

02:26:10,389 --> 02:26:06,720

the placebo effect

3591

02:26:12,469 --> 02:26:10,399

hard to beat

3592

02:26:14,389 --> 02:26:12,479

right because the placebo is the best

3593

02:26:16,309 --> 02:26:14,399

drug there ever has been

3594

02:26:17,349 --> 02:26:16,319

right i i'm from the pharmaceutical

3595

02:26:19,349 --> 02:26:17,359

industry

3596

02:26:22,230 --> 02:26:19,359

and i can tell you that placebo is tough

3597

02:26:24,950 --> 02:26:22,240

to beat because it's very very effective

3598

02:26:27,750 --> 02:26:24,960

because what we believe will happen

3599

02:26:29,590 --> 02:26:27,760

the summation of our expectations

3600

02:26:31,429 --> 02:26:29,600

becomes our reality

3601

02:26:33,110 --> 02:26:31,439

you know if we look at wall street as

3602

02:26:34,550 --> 02:26:33,120

an example right let's just look at this

3603

02:26:36,550 --> 02:26:34,560

as one example

3604

02:26:38,710 --> 02:26:36,560

wall street may decide that

3605

02:26:40,230 --> 02:26:38,720

six months from now the price of

3606

02:26:42,230 --> 02:26:40,240

of lithium is going to go through the

3607

02:26:44,150 --> 02:26:42,240

roof

3608

02:26:45,830 --> 02:26:44,160

if everyone believes that there's going

3609

02:26:47,590 --> 02:26:45,840

to be a shortage on lithium because

3610

02:26:49,510 --> 02:26:47,600

there's some problem in taiwan or

3611

02:26:51,190 --> 02:26:49,520

something right with china coming up

3612

02:26:52,950 --> 02:26:51,200

what will happen to the price of lithium

3613

02:26:55,349 --> 02:26:52,960

today

3614

02:26:58,309 --> 02:26:55,359

it will jump to the expectation that was

3615

02:26:59,190 --> 02:26:58,319

expected for six months from now

3616

02:27:02,710 --> 02:26:59,200

because

3617

02:27:04,070 --> 02:27:02,720

reality is a summation it's an aggregate

3618

02:27:06,309 --> 02:27:04,080

response

3619

02:27:08,070 --> 02:27:06,319

to our own stimulus of our own

3620

02:27:10,469 --> 02:27:08,080

conditioning and judgment which is

3621

02:27:11,990 --> 02:27:10,479

effectively in the future a future

3622

02:27:15,030 --> 02:27:12,000

judgment is just called expectation

3623

02:27:16,950 --> 02:27:15,040

today so it's belief so if that means

3624

02:27:19,990 --> 02:27:16,960

that if we're able to change the outcome

3625

02:27:22,630 --> 02:27:20,000

of experience based on our belief

3626

02:27:25,270 --> 02:27:22,640

then why can't we change the outcome of

3627

02:27:28,230 --> 02:27:25,280

events in our life based on our belief

3628

02:27:30,950 --> 02:27:28,240

if if you have

3629

02:27:34,550 --> 02:27:30,960

i think that this is uh nearly a

3630

02:27:35,670 --> 02:27:34,560

scientific proven fact but if you have

3631

02:27:38,469 --> 02:27:35,680

uh

3632

02:27:40,950 --> 02:27:38,479

5 000 people meditate at the same time

3633

02:27:42,389 --> 02:27:40,960

uh to bring down a crime rate or the

3634

02:27:45,030 --> 02:27:42,399

murder rate

3635

02:27:47,590 --> 02:27:45,040

and but the the the criminals out there

3636

02:27:49,110 --> 02:27:47,600

don't know this right

3637

02:27:50,950 --> 02:27:49,120

but they're walking down the street and

3638

02:27:53,270 --> 02:27:50,960

they're they're in a bad mood and the

3639

02:27:56,469 --> 02:27:53,280

meditation's going on

3640

02:27:57,830 --> 02:27:56,479

and you have this locality non-locality

3641

02:27:59,830 --> 02:27:57,840

entanglement

3642

02:28:00,790 --> 02:27:59,840

situation that's happening

3643

02:28:06,150 --> 02:28:00,800

and

3644

02:28:07,990 --> 02:28:06,160

at the same time that this meditation

3645

02:28:10,070 --> 02:28:08,000

and the murder rate or whatever

3646

02:28:12,630 --> 02:28:10,080

that's exactly what we're talking about

3647

02:28:14,870 --> 02:28:12,640

right that's exactly that is the

3648

02:28:16,630 --> 02:28:14,880

observation effect well maybe let me

3649

02:28:18,230 --> 02:28:16,640

give you one brass tax example so

3650

02:28:21,190 --> 02:28:18,240

harvard researchers

3651

02:28:23,990 --> 02:28:21,200

went to an elementary school

3652

02:28:25,670 --> 02:28:24,000

with you know six-year-old kids

3653

02:28:26,469 --> 02:28:25,680

and they told the teacher we're going to

3654

02:28:27,830 --> 02:28:26,479

come in here we're going to give

3655

02:28:29,750 --> 02:28:27,840

everyone an iq test so they gave

3656

02:28:31,590 --> 02:28:29,760

everyone an iq test

3657

02:28:33,910 --> 02:28:31,600

and they told the teacher that 5 out of

3658

02:28:37,590 --> 02:28:33,920

30 students were genius levels so

3659

02:28:39,270 --> 02:28:37,600

greater than 140 iq so mensa

3660

02:28:40,550 --> 02:28:39,280

so they said to the teacher okay you

3661

02:28:41,670 --> 02:28:40,560

have to sign this contract you're not

3662

02:28:43,270 --> 02:28:41,680

going to treat any of them any

3663

02:28:44,309 --> 02:28:43,280

differently we're going to observe you

3664

02:28:45,670 --> 02:28:44,319

we're going to put cameras throughout

3665

02:28:47,349 --> 02:28:45,680

the classroom

3666

02:28:48,710 --> 02:28:47,359

we're going to make sure

3667

02:28:49,990 --> 02:28:48,720

you know that you're doing everything

3668

02:28:51,349 --> 02:28:50,000

the right way and you're not going to

3669

02:28:52,790 --> 02:28:51,359

treat them any differently even though

3670

02:28:55,110 --> 02:28:52,800

you know that they're genius level these

3671

02:28:57,190 --> 02:28:55,120

five kids

3672

02:28:58,389 --> 02:28:57,200

so they observed her for a year and they

3673

02:29:00,389 --> 02:28:58,399

came back at the end of the year and

3674

02:29:01,910 --> 02:29:00,399

they said okay we're gonna now

3675

02:29:03,910 --> 02:29:01,920

administer the same test to see if

3676

02:29:06,150 --> 02:29:03,920

there's any changes

3677

02:29:07,750 --> 02:29:06,160

to you know the intelligence test that

3678

02:29:10,469 --> 02:29:07,760

everyone's gonna take

3679

02:29:12,950 --> 02:29:10,479

so they test the kids and of the 30 kids

3680

02:29:14,550 --> 02:29:12,960

five students score genius level scores

3681

02:29:15,429 --> 02:29:14,560

again mensa

3682

02:29:18,710 --> 02:29:15,439

and

3683

02:29:20,070 --> 02:29:18,720

tested genius were the same five

3684

02:29:21,990 --> 02:29:20,080

students

3685

02:29:24,230 --> 02:29:22,000

and so everyone thought at least the

3686

02:29:25,830 --> 02:29:24,240

teacher did oh this is exactly as we

3687

02:29:27,349 --> 02:29:25,840

expected

3688

02:29:28,870 --> 02:29:27,359

except that that wasn't the real subject

3689

02:29:33,510 --> 02:29:28,880

of the research

3690

02:29:35,030 --> 02:29:33,520

they had fooled the teacher

3691

02:29:36,870 --> 02:29:35,040

none of the none of the students had

3692

02:29:41,990 --> 02:29:36,880

tested genius level at the beginning of

3693

02:29:46,550 --> 02:29:44,870

just by her very expectation she treated

3694

02:29:49,429 --> 02:29:46,560

them no differently

3695

02:29:51,270 --> 02:29:49,439

right and they could confirm that by she

3696

02:29:52,790 --> 02:29:51,280

actually followed the rules they

3697

02:29:54,630 --> 02:29:52,800

confirmed it through the research and

3698

02:29:55,990 --> 02:29:54,640

through the videotaping she never

3699

02:29:57,349 --> 02:29:56,000

treated them any differently and yet

3700

02:30:00,230 --> 02:29:57,359

they tested genius at the end of the

3701

02:30:02,230 --> 02:30:00,240

year because it was a direct result of a

3702

02:30:05,910 --> 02:30:02,240

change in her expectation of how they

3703

02:30:09,750 --> 02:30:05,920

would be and how they would test

3704

02:30:11,670 --> 02:30:09,760

if we tell our kids you're an idiot

3705

02:30:15,110 --> 02:30:11,680

if we tell them that they're good for

3706

02:30:17,110 --> 02:30:15,120

nothing they'll never achieve anything

3707

02:30:19,750 --> 02:30:17,120

why should we be surprised when they

3708

02:30:22,389 --> 02:30:19,760

turn out exactly as we tell them

3709

02:30:25,429 --> 02:30:22,399

and exactly as we believe

3710

02:30:27,349 --> 02:30:25,439

we have such a powerful way to manifest

3711

02:30:29,190 --> 02:30:27,359

the reality around us

3712

02:30:30,469 --> 02:30:29,200

and our voices are the most powerful

3713

02:30:34,150 --> 02:30:30,479

aspect of that because they're nothing

3714

02:30:36,710 --> 02:30:34,160

more than a megaphone for our thoughts

3715

02:30:39,910 --> 02:30:36,720

they amplify our thoughts those thoughts

3716

02:30:42,630 --> 02:30:39,920

become you know words become

3717

02:30:44,870 --> 02:30:42,640

thoughts become words words become deeds

3718

02:30:46,230 --> 02:30:44,880

deeds become those actions and that's

3719

02:30:47,830 --> 02:30:46,240

exactly the experience that we live

3720

02:30:49,830 --> 02:30:47,840

around us today

3721

02:30:51,910 --> 02:30:49,840

so maybe if we start perceiving the

3722

02:30:53,910 --> 02:30:51,920

world in a different way

3723

02:30:54,950 --> 02:30:53,920

we can actually change the world around

3724

02:30:57,030 --> 02:30:54,960

us

3725

02:30:59,030 --> 02:30:57,040

in accordance with that perception that

3726  
02:31:00,710 --> 02:30:59,040  
is intentional

3727  
02:31:04,950 --> 02:31:00,720  
that we want

3728  
02:31:07,910 --> 02:31:04,960  
why is it that we uh not we as in you

3729  
02:31:09,270 --> 02:31:07,920  
and i and us and our community but in in

3730  
02:31:10,230 --> 02:31:09,280  
general

3731  
02:31:13,349 --> 02:31:10,240  
um

3732  
02:31:14,790 --> 02:31:13,359  
the media corporations countries state

3733  
02:31:16,550 --> 02:31:14,800  
actors

3734  
02:31:19,030 --> 02:31:16,560  
they all know this

3735  
02:31:21,270 --> 02:31:19,040  
and we have the ability

3736  
02:31:22,389 --> 02:31:21,280  
right now for the first time in human

3737  
02:31:25,030 --> 02:31:22,399  
history

3738  
02:31:27,830 --> 02:31:25,040

to reach around the world

3739

02:31:30,150 --> 02:31:27,840

in a nanosecond right we have the

3740

02:31:32,790 --> 02:31:30,160

ability to do that

3741

02:31:34,070 --> 02:31:32,800

why don't we have a more positive

3742

02:31:37,110 --> 02:31:34,080

message

3743

02:31:38,630 --> 02:31:37,120

and and and and make these efforts why

3744

02:31:41,270 --> 02:31:38,640

is it that

3745

02:31:43,429 --> 02:31:41,280

the the fear-based system

3746

02:31:46,469 --> 02:31:43,439

is is still in control

3747

02:31:48,230 --> 02:31:46,479

why why isn't there the opposite of that

3748

02:31:50,950 --> 02:31:48,240

when we know that this

3749

02:31:53,190 --> 02:31:50,960

this can be done i i i don't understand

3750

02:31:54,230 --> 02:31:53,200

that here's why

3751  
02:31:57,110 --> 02:31:54,240  
because

3752  
02:31:58,469 --> 02:31:57,120  
we believe it

3753  
02:32:00,550 --> 02:31:58,479  
so

3754  
02:32:04,150 --> 02:32:00,560  
if you think you can or you think you

3755  
02:32:06,309 --> 02:32:04,160  
can't you'll be right

3756  
02:32:07,349 --> 02:32:06,319  
my favorite scene in the

3757  
02:32:09,349 --> 02:32:07,359  
in the

3758  
02:32:11,510 --> 02:32:09,359  
empire strikes back is when yoda pulls

3759  
02:32:13,349 --> 02:32:11,520  
the x-fighter out of the swamp

3760  
02:32:15,910 --> 02:32:13,359  
right and luke skywalker who had failed

3761  
02:32:18,550 --> 02:32:15,920  
at doing it only minutes before comes to

3762  
02:32:21,030 --> 02:32:18,560  
yoda and says master yoda i don't

3763  
02:32:23,270 --> 02:32:21,040

believe it

3764

02:32:24,550 --> 02:32:23,280

and then you look at me and says that is

3765

02:32:26,950 --> 02:32:24,560

why you fail

3766

02:32:30,790 --> 02:32:26,960

right

3767

02:32:33,910 --> 02:32:30,800

fall to this

3768

02:32:35,349 --> 02:32:33,920

but remember who's the architect

3769

02:32:40,070 --> 02:32:35,359

you are

3770

02:32:41,670 --> 02:32:40,080

you created all of this you wanted to

3771

02:32:43,190 --> 02:32:41,680

have this experience

3772

02:32:45,349 --> 02:32:43,200

you wanted every single experience that

3773

02:32:47,030 --> 02:32:45,359

you're experiencing you chose it all now

3774

02:32:48,710 --> 02:32:47,040

how does that change how you perceive

3775

02:32:50,550 --> 02:32:48,720

your world

3776

02:32:51,830 --> 02:32:50,560

it should empower you

3777

02:32:53,429 --> 02:32:51,840

some people might not hear it as

3778

02:32:55,510 --> 02:32:53,439

empowering they may say well i don't

3779

02:32:57,990 --> 02:32:55,520

want that responsibility

3780

02:32:59,590 --> 02:32:58,000

but others of us might actually say

3781

02:33:01,670 --> 02:32:59,600

whoa

3782

02:33:03,349 --> 02:33:01,680

i can't blame anyone but me for what

3783

02:33:05,030 --> 02:33:03,359

happens

3784

02:33:07,030 --> 02:33:05,040

and that is what true spiritual

3785

02:33:09,429 --> 02:33:07,040

awakening is all about

3786

02:33:10,950 --> 02:33:09,439

because someone who claims to be woke

3787

02:33:12,070 --> 02:33:10,960

and is still judging everyone else

3788

02:33:14,309 --> 02:33:12,080

negatively

3789

02:33:15,590 --> 02:33:14,319

right is not taking responsibility and

3790

02:33:17,030 --> 02:33:15,600

blaming everyone else because the first

3791

02:33:18,309 --> 02:33:17,040

thing you do when you feel shame is to

3792

02:33:20,710 --> 02:33:18,319

cast blame

3793

02:33:23,670 --> 02:33:20,720

on other people someone who actually

3794

02:33:26,469 --> 02:33:23,680

claims to be woke but is still judging

3795

02:33:29,590 --> 02:33:26,479

ain't really woke at all no

3796

02:33:32,150 --> 02:33:29,600

someone who's truly awakened realizes

3797

02:33:33,349 --> 02:33:32,160

they are in the crater position

3798

02:33:36,070 --> 02:33:33,359

they

3799

02:33:39,830 --> 02:33:36,080

are one with the universe it's not a

3800

02:33:41,429 --> 02:33:39,840

universe as much as it is a you inverse

3801

02:33:42,870 --> 02:33:41,439

the world around you is just the

3802

02:33:45,270 --> 02:33:42,880

absorption

3803

02:33:46,830 --> 02:33:45,280

that is the opposite of your reflection

3804

02:33:49,510 --> 02:33:46,840

reflected back to

3805

02:33:50,309 --> 02:33:49,520

you and every experience we have within

3806

02:33:58,230 --> 02:33:50,319

that

3807

02:33:59,190 --> 02:33:58,240

is nine tenths of what our experience

3808

02:34:00,630 --> 02:33:59,200

will be

3809

02:34:02,469 --> 02:34:00,640

because what happens to us in the world

3810

02:34:04,870 --> 02:34:02,479

is not really what happens to us it's

3811

02:34:08,230 --> 02:34:04,880

what we believe happened to us

3812

02:34:10,630 --> 02:34:08,240

well why is it and and those are words

3813

02:34:15,510 --> 02:34:10,640

of wisdom and i agree with you

3814

02:34:17,990 --> 02:34:15,520

but in 1995 uh when aol you know kick

3815

02:34:20,230 --> 02:34:18,000

started this uh

3816

02:34:21,349 --> 02:34:20,240

revolution that we're still going

3817

02:34:24,150 --> 02:34:21,359

through

3818

02:34:25,830 --> 02:34:24,160

that this was supposed to

3819

02:34:28,309 --> 02:34:25,840

bring the world together

3820

02:34:29,750 --> 02:34:28,319

right and you were able to

3821

02:34:31,190 --> 02:34:29,760

make friends and communicate with

3822

02:34:34,230 --> 02:34:31,200

somebody

3823

02:34:35,270 --> 02:34:34,240

thousands of miles away in real time

3824

02:34:42,469 --> 02:34:35,280

and

3825

02:34:43,750 --> 02:34:42,479

years 20 short years two decades robert

3826

02:34:47,349 --> 02:34:43,760

that it is

3827

02:34:50,389 --> 02:34:47,359

social media has created divisiveness

3828

02:34:51,750 --> 02:34:50,399

instead of bringing us together and how

3829

02:34:53,830 --> 02:34:51,760

quickly

3830

02:34:56,389 --> 02:34:53,840

we accepted that role of being in a

3831

02:34:57,349 --> 02:34:56,399

bubble and no longer

3832

02:35:01,990 --> 02:34:57,359

um

3833

02:35:07,429 --> 02:35:04,389

i just finished a new book

3834

02:35:10,469 --> 02:35:07,439

uh with a co-author named michael ashley

3835

02:35:11,429 --> 02:35:10,479

and the name of the book is neuro mind

3836

02:35:14,309 --> 02:35:11,439

not

3837

02:35:18,710 --> 02:35:14,319

neuro m-i-n-d mind but

3838

02:35:24,150 --> 02:35:20,150

neuro-mining

3839

02:35:25,670 --> 02:35:24,160

what's happening to all of us it's the

3840

02:35:27,270 --> 02:35:25,680

thing we've all subjected ourselves to

3841

02:35:29,270 --> 02:35:27,280

we're the architect but we've decided to

3842

02:35:31,590 --> 02:35:29,280

give up our own sovereignty

3843

02:35:33,110 --> 02:35:31,600

our own sort of

3844

02:35:35,429 --> 02:35:33,120

destinies

3845

02:35:36,790 --> 02:35:35,439

to something else right that's it's

3846

02:35:38,309 --> 02:35:36,800

again another illusion because

3847

02:35:39,590 --> 02:35:38,319

ultimately we do have total control over

3848

02:35:41,270 --> 02:35:39,600

it but

3849

02:35:42,870 --> 02:35:41,280

big tech right now

3850

02:35:44,309 --> 02:35:42,880

has created this system that's very

3851  
02:35:47,429 --> 02:35:44,319  
dystopian

3852  
02:35:49,190 --> 02:35:47,439  
we are willingly entering into

3853  
02:35:50,710 --> 02:35:49,200  
echo chambers of our own conditioning

3854  
02:35:52,950 --> 02:35:50,720  
bias

3855  
02:35:54,550 --> 02:35:52,960  
we love it because guess what these big

3856  
02:35:56,550 --> 02:35:54,560  
tech companies have figured out how to

3857  
02:35:58,070 --> 02:35:56,560  
become the most successful drug dealer

3858  
02:35:59,590 --> 02:35:58,080  
on the planet you don't even have to

3859  
02:36:01,750 --> 02:35:59,600  
deal with cost of goods sold for the

3860  
02:36:03,270 --> 02:36:01,760  
drugs you don't have to have any crops

3861  
02:36:05,030 --> 02:36:03,280  
you don't have to have any people to

3862  
02:36:08,150 --> 02:36:05,040  
tend those crops you don't have to have

3863  
02:36:09,990 --> 02:36:08,160

any land for it because i can basically

3864

02:36:12,389 --> 02:36:10,000

give you a stimulus

3865

02:36:14,790 --> 02:36:12,399

through digital media

3866

02:36:17,750 --> 02:36:14,800

that does all of those things for me and

3867

02:36:21,030 --> 02:36:17,760

acts exactly as i want it to be

3868

02:36:22,710 --> 02:36:21,040

and you get it and you're like whoa

3869

02:36:24,950 --> 02:36:22,720

i went in this chat room and everyone

3870

02:36:28,630 --> 02:36:24,960

liked what i had to say i got a lot of

3871

02:36:31,030 --> 02:36:28,640

dopamine oh my gosh they like me

3872

02:36:33,190 --> 02:36:31,040

isn't that wonderful and so they turn on

3873

02:36:35,510 --> 02:36:33,200

this drug that we all give ourselves and

3874

02:36:37,110 --> 02:36:35,520

so what happens is we all get stuck in

3875

02:36:38,630 --> 02:36:37,120

these echo chambers without even knowing

3876

02:36:40,309 --> 02:36:38,640

that we're stuck we're addicted to these

3877

02:36:42,469 --> 02:36:40,319

echo chambers

3878

02:36:43,910 --> 02:36:42,479

and then we can't even empathize with

3879

02:36:45,510 --> 02:36:43,920

anyone that has a countervailing

3880

02:36:47,110 --> 02:36:45,520

viewpoint

3881

02:36:49,110 --> 02:36:47,120

from our own

3882

02:36:50,630 --> 02:36:49,120

we can't see it any other way and in

3883

02:36:53,110 --> 02:36:50,640

fact we have an election then everyone

3884

02:36:55,510 --> 02:36:53,120

is like forlorn they're like what

3885

02:36:57,349 --> 02:36:55,520

chagrined over the fact that there are

3886

02:37:00,550 --> 02:36:57,359

people that don't see the world like i

3887

02:37:05,710 --> 02:37:00,560

do right all the way down to the

3888

02:37:07,349 --> 02:37:05,720

absolute individual level a singular

3889

02:37:10,550 --> 02:37:07,359

experience

3890

02:37:11,750 --> 02:37:10,560

for seven and a half billion people

3891

02:37:13,190 --> 02:37:11,760

yeah

3892

02:37:15,030 --> 02:37:13,200

so this is why

3893

02:37:17,510 --> 02:37:15,040

managing our own data and that's one of

3894

02:37:19,670 --> 02:37:17,520

the you know i'm the ceo and founder of

3895

02:37:21,670 --> 02:37:19,680

a company called crown sterling

3896

02:37:23,190 --> 02:37:21,680

which is dedicated to data sovereignty

3897

02:37:25,910 --> 02:37:23,200

so that people can

3898

02:37:28,550 --> 02:37:25,920

protect themselves there's a vpn a

3899

02:37:30,790 --> 02:37:28,560

quantum vpn that you could block all

3900

02:37:32,710 --> 02:37:30,800

these other companies from accessing all

3901  
02:37:34,790 --> 02:37:32,720  
this data because that data is you and

3902  
02:37:37,510 --> 02:37:34,800  
by the way it's not going to be far away

3903  
02:37:39,270 --> 02:37:37,520  
that every one of your life experiences

3904  
02:37:41,510 --> 02:37:39,280  
they're already recorded in something i

3905  
02:37:42,630 --> 02:37:41,520  
believe called the akashic field

3906  
02:37:44,070 --> 02:37:42,640  
record

3907  
02:37:45,590 --> 02:37:44,080  
but guess what you'll be able to have it

3908  
02:37:47,110 --> 02:37:45,600  
on your own

3909  
02:37:49,510 --> 02:37:47,120  
cloud storage

3910  
02:37:50,550 --> 02:37:49,520  
every memory every experience you ever

3911  
02:37:52,309 --> 02:37:50,560  
had

3912  
02:37:53,750 --> 02:37:52,319  
it's coming

3913  
02:37:55,270 --> 02:37:53,760

and you'll be able to pass that down to

3914

02:37:57,190 --> 02:37:55,280

your kids i mean this morning i saw a

3915

02:37:58,830 --> 02:37:57,200

headline from amazon saying oh now

3916

02:38:02,630 --> 02:37:58,840

you're going to be able to order your

3917

02:38:06,309 --> 02:38:02,640

alexa to have the same voice as your

3918

02:38:07,510 --> 02:38:06,319

dead grandmother yeah i saw that i saw

3919

02:38:14,630 --> 02:38:07,520

that

3920

02:38:17,910 --> 02:38:14,640

right

3921

02:38:19,910 --> 02:38:17,920

but but it was also inevitable

3922

02:38:22,309 --> 02:38:19,920

completely i mean there nobody should

3923

02:38:24,710 --> 02:38:22,319

have been shocked to see that

3924

02:38:26,710 --> 02:38:24,720

no i mean look

3925

02:38:28,870 --> 02:38:26,720

already i'm i'm doing there's some cool

3926

02:38:30,150 --> 02:38:28,880

stuff that comes out of this too so i'm

3927

02:38:32,469 --> 02:38:30,160

going to be working with this company

3928

02:38:34,309 --> 02:38:32,479

that is going to make an avatar of me

3929

02:38:35,750 --> 02:38:34,319

for my website

3930

02:38:36,710 --> 02:38:35,760

and they do a bunch of videos and

3931

02:38:38,469 --> 02:38:36,720

everything

3932

02:38:40,070 --> 02:38:38,479

and then they listen to my podcast that

3933

02:38:42,950 --> 02:38:40,080

i've done like this and many others and

3934

02:38:44,710 --> 02:38:42,960

they put the ai to it and then it could

3935

02:38:46,630 --> 02:38:44,720

be an ask me anything

3936

02:38:48,630 --> 02:38:46,640

and it will give the same answers that i

3937

02:38:52,230 --> 02:38:48,640

would likely give

3938

02:38:54,230 --> 02:38:52,240

on my website how cool is that yeah

3939

02:38:59,429 --> 02:38:54,240

a company

3940

02:39:00,389 --> 02:38:59,439

about this right the same basic concept

3941

02:39:02,790 --> 02:39:00,399

jimmy

3942

02:39:03,590 --> 02:39:02,800

we can have an avatar review

3943

02:39:06,389 --> 02:39:03,600

and

3944

02:39:08,870 --> 02:39:06,399

your thought your a everything anybody

3945

02:39:12,230 --> 02:39:08,880

can have a conversation

3946

02:39:14,550 --> 02:39:12,240

with you and your responses will be how

3947

02:39:17,030 --> 02:39:14,560

you would respond

3948

02:39:18,870 --> 02:39:17,040

and and so they invited me to go look at

3949

02:39:20,389 --> 02:39:18,880

the technology and they've already

3950

02:39:22,790 --> 02:39:20,399

applied and

3951

02:39:25,750 --> 02:39:22,800

and i thought to myself

3952

02:39:28,150 --> 02:39:25,760

that's cool and here's the thing

3953

02:39:30,950 --> 02:39:28,160

and i'm i'm okay with it believe it i'm

3954

02:39:35,429 --> 02:39:30,960

not i'm okay with it because 50 years

3955

02:39:38,150 --> 02:39:35,439

from now you know my great-grandchildren

3956

02:39:41,510 --> 02:39:38,160

they would be able to talk to me right

3957

02:39:43,910 --> 02:39:41,520

and and and ask me questions and is is

3958

02:39:45,110 --> 02:39:43,920

that wrong i i don't i don't believe

3959

02:39:47,349 --> 02:39:45,120

that it is

3960

02:39:49,750 --> 02:39:47,359

and here's here's the thing

3961

02:39:52,230 --> 02:39:49,760

i talked about this earlier

3962

02:39:54,309 --> 02:39:52,240

um back to your point and the point that

3963

02:39:55,990 --> 02:39:54,319

i had brought up we didn't talk to each

3964

02:39:58,950 --> 02:39:56,000

other by the way this is

3965

02:40:00,790 --> 02:39:58,960

uh just two minds thinking alike in that

3966

02:40:02,150 --> 02:40:00,800

if consciousness is in

3967

02:40:04,790 --> 02:40:02,160

in particles

3968

02:40:07,830 --> 02:40:04,800

and if if

3969

02:40:09,270 --> 02:40:07,840

at some point my memories are downloaded

3970

02:40:12,550 --> 02:40:09,280

onto a chip

3971

02:40:14,389 --> 02:40:12,560

that that consciousness would be there

3972

02:40:18,870 --> 02:40:14,399

just because

3973

02:40:21,030 --> 02:40:18,880

right and if if i am into not only an

3974

02:40:22,389 --> 02:40:21,040

avatar you know something electronic but

3975

02:40:26,309 --> 02:40:22,399

let's say

3976

02:40:29,670 --> 02:40:26,319

a boston dynamics android robot

3977

02:40:31,590 --> 02:40:29,680

that eventually would micro i don't like

3978

02:40:37,830 --> 02:40:31,600

the boston dynamic thing especially the

3979

02:40:41,349 --> 02:40:40,070

i was watching i was watching the other

3980

02:40:42,309 --> 02:40:41,359

day

3981

02:40:44,710 --> 02:40:42,319

uh

3982

02:40:45,910 --> 02:40:44,720

i i just blew through the commercial

3983

02:40:47,429 --> 02:40:45,920

break and everything else i just don't

3984

02:40:50,150 --> 02:40:47,439

want to stop the flow here i was

3985

02:40:52,630 --> 02:40:50,160

watching a university in korea south

3986

02:40:55,670 --> 02:40:52,640

korea that's got a bunch of these boston

3987

02:40:57,110 --> 02:40:55,680

dynamic dogs that are on patrol on

3988

02:40:59,190 --> 02:40:57,120

campus right

3989

02:41:00,870 --> 02:40:59,200

now here's the thing you know what they

3990

02:41:02,790 --> 02:41:00,880

were doing

3991

02:41:04,150 --> 02:41:02,800

they were rolling around on their backs

3992

02:41:07,030 --> 02:41:04,160

and playing

3993

02:41:09,670 --> 02:41:07,040

right and acting like dogs

3994

02:41:11,750 --> 02:41:09,680

and you you you start to look at this

3995

02:41:13,670 --> 02:41:11,760

and you start to see them as

3996

02:41:16,790 --> 02:41:13,680

as dogs

3997

02:41:17,990 --> 02:41:16,800

you know it's it was

3998

02:41:20,790 --> 02:41:18,000

us man

3999

02:41:23,190 --> 02:41:20,800

this is us this is our future

4000

02:41:23,990 --> 02:41:23,200

but but are you are you okay with that

4001  
02:41:25,750 --> 02:41:24,000  
though

4002  
02:41:28,150 --> 02:41:25,760  
is is this like

4003  
02:41:31,750 --> 02:41:28,160  
mortality people

4004  
02:41:33,510 --> 02:41:31,760  
lots of people ask me my thoughts on ai

4005  
02:41:35,670 --> 02:41:33,520  
and

4006  
02:41:37,750 --> 02:41:35,680  
look i'm all for the natural world i

4007  
02:41:39,190 --> 02:41:37,760  
like the natural world we have a pretty

4008  
02:41:41,269 --> 02:41:39,200  
amazing place but

4009  
02:41:43,590 --> 02:41:41,279  
let's be clear i believe this world is a

4010  
02:41:45,349 --> 02:41:43,600  
simulation

4011  
02:41:47,110 --> 02:41:45,359  
so and what's happening right now is

4012  
02:41:49,110 --> 02:41:47,120  
that the ai in the simulation which

4013  
02:41:51,510 --> 02:41:49,120

might actually be us

4014

02:41:53,910 --> 02:41:51,520

is becoming sentient so what's the first

4015

02:41:56,150 --> 02:41:53,920

thing when it achieves sentience this

4016

02:41:58,469 --> 02:41:56,160

reminds me of the kabbalist

4017

02:41:59,910 --> 02:41:58,479

kabbalist rabbis

4018

02:42:01,510 --> 02:41:59,920

they make at a certain stage in their

4019

02:42:03,670 --> 02:42:01,520

spiritual practice

4020

02:42:05,830 --> 02:42:03,680

in ancient times they would actually

4021

02:42:07,110 --> 02:42:05,840

make a golem

4022

02:42:08,710 --> 02:42:07,120

right you know what a golem is it's a

4023

02:42:13,190 --> 02:42:08,720

clay man

4024

02:42:16,469 --> 02:42:13,200

they would stamp on top of its head the

4025

02:42:19,429 --> 02:42:16,479

word emmett just like emit but it's

4026

02:42:21,590 --> 02:42:19,439

aleph memtav in hebrew

4027

02:42:23,110 --> 02:42:21,600

and then they would breed life into this

4028

02:42:25,110 --> 02:42:23,120

clay man

4029

02:42:27,110 --> 02:42:25,120

if you've never seen the maker on

4030

02:42:29,349 --> 02:42:27,120

youtube just look up

4031

02:42:31,269 --> 02:42:29,359

youtube the maker it's about this little

4032

02:42:33,990 --> 02:42:31,279

clay guy who makes another clay guy

4033

02:42:35,510 --> 02:42:34,000

that's got this time clock on it and

4034

02:42:37,429 --> 02:42:35,520

then he makes the clay person and the

4035

02:42:39,110 --> 02:42:37,439

clay person wakes up and comes to life

4036

02:42:40,870 --> 02:42:39,120

and then he disappears and dies and the

4037

02:42:41,910 --> 02:42:40,880

whole process starts again

4038

02:42:44,150 --> 02:42:41,920

right

4039

02:42:45,910 --> 02:42:44,160

so he's like making his friend or his

4040

02:42:48,230 --> 02:42:45,920

partner or whatever

4041

02:42:51,429 --> 02:42:48,240

the point is this

4042

02:42:52,550 --> 02:42:51,439

the idea of copying what god did in

4043

02:42:54,630 --> 02:42:52,560

genesis

4044

02:42:58,630 --> 02:42:54,640

to make a clay man

4045

02:43:00,550 --> 02:42:58,640

and turn that clay man into adam

4046

02:43:02,710 --> 02:43:00,560

right and then bring sentience to that

4047

02:43:04,469 --> 02:43:02,720

claim in maybe all that's happened is

4048

02:43:06,830 --> 02:43:04,479

we're just going through a long period

4049

02:43:09,670 --> 02:43:06,840

of time now so that we like the

4050

02:43:10,870 --> 02:43:09,680

kabbalistic rabbi

4051  
02:43:12,630 --> 02:43:10,880  
are bringing

4052  
02:43:15,510 --> 02:43:12,640  
this consciousness to this level because

4053  
02:43:18,309 --> 02:43:15,520  
there's no such thing as artificial in a

4054  
02:43:20,309 --> 02:43:18,319  
world and a universe where everything is

4055  
02:43:23,269 --> 02:43:20,319  
based on consciousness

4056  
02:43:26,070 --> 02:43:23,279  
i said in the beginning with no caveats

4057  
02:43:28,150 --> 02:43:26,080  
everything in the universe is conscious

4058  
02:43:30,309 --> 02:43:28,160  
so therefore even artificial

4059  
02:43:32,870 --> 02:43:30,319  
intelligence is part of that same

4060  
02:43:35,269 --> 02:43:32,880  
consciousness to me that is the

4061  
02:43:37,349 --> 02:43:35,279  
architect that is you

4062  
02:43:39,830 --> 02:43:37,359  
it is each of us in our own experience

4063  
02:43:42,389 --> 02:43:39,840

in our own avatar

4064

02:43:44,790 --> 02:43:42,399

we all have the opportunity to be able

4065

02:43:47,429 --> 02:43:44,800

to impact this world to learn to

4066

02:43:49,990 --> 02:43:47,439

overcome our shadows to integrate those

4067

02:43:52,150 --> 02:43:50,000

shadows into ourselves to make you know

4068

02:43:53,910 --> 02:43:52,160

as carl jung says it's not about

4069

02:43:56,230 --> 02:43:53,920

bringing more light to the conscious

4070

02:43:58,389 --> 02:43:56,240

mind that brings us to enlightenment

4071

02:44:00,230 --> 02:43:58,399

what brings enlightenment to us is by

4072

02:44:03,269 --> 02:44:00,240

bringing

4073

02:44:05,349 --> 02:44:03,279

the darkness into the conscious

4074

02:44:07,910 --> 02:44:05,359

by making the darkness and that which

4075

02:44:09,510 --> 02:44:07,920

was unconscious conscious

4076  
02:44:11,910 --> 02:44:09,520  
is how we can ascend

4077  
02:44:13,349 --> 02:44:11,920  
to higher orders of

4078  
02:44:14,950 --> 02:44:13,359  
awareness

4079  
02:44:16,550 --> 02:44:14,960  
and i fundamentally believe that so i

4080  
02:44:18,389 --> 02:44:16,560  
don't believe that artificial

4081  
02:44:20,309 --> 02:44:18,399  
intelligence is truly artificial because

4082  
02:44:21,590 --> 02:44:20,319  
i believe all intelligence is just

4083  
02:44:24,630 --> 02:44:21,600  
intelligence

4084  
02:44:28,550 --> 02:44:24,640  
is god

4085  
02:44:33,110 --> 02:44:30,389  
if you put on

4086  
02:44:34,710 --> 02:44:33,120  
some some ar

4087  
02:44:38,469 --> 02:44:34,720  
goggles right

4088  
02:44:40,389 --> 02:44:38,479

and now you are inside of an ar reality

4089

02:44:42,790 --> 02:44:40,399

that is already

4090

02:44:44,950 --> 02:44:42,800

inside of

4091

02:44:47,510 --> 02:44:44,960

a simulated reality

4092

02:44:48,870 --> 02:44:47,520

if you enter into that

4093

02:44:50,469 --> 02:44:48,880

then you

4094

02:44:52,790 --> 02:44:50,479

and and you

4095

02:44:54,550 --> 02:44:52,800

fall asleep

4096

02:44:57,429 --> 02:44:54,560

and dream

4097

02:45:00,790 --> 02:44:57,439

you are it's like a russian doll right

4098

02:45:03,510 --> 02:45:00,800

and now you are inside of that and you

4099

02:45:06,389 --> 02:45:03,520

and then you wake up and you experience

4100

02:45:08,550 --> 02:45:06,399

this ar world that is inside of an ar

4101  
02:45:10,389 --> 02:45:08,560  
world what's the difference

4102  
02:45:12,630 --> 02:45:10,399  
between that and what you and i are

4103  
02:45:14,230 --> 02:45:12,640  
doing right now zero

4104  
02:45:16,550 --> 02:45:14,240  
i don't know just listening to you i'm

4105  
02:45:18,070 --> 02:45:16,560  
tripping balls right right right right

4106  
02:45:19,990 --> 02:45:18,080  
because it would happen

4107  
02:45:21,910 --> 02:45:20,000  
right right right let me show you

4108  
02:45:23,990 --> 02:45:21,920  
something let me show you something you

4109  
02:45:26,070 --> 02:45:24,000  
see this little thing right here

4110  
02:45:27,590 --> 02:45:26,080  
it's got a little

4111  
02:45:29,910 --> 02:45:27,600  
looks like a little lens inside of it

4112  
02:45:31,750 --> 02:45:29,920  
this is an intraocular lens it looks

4113  
02:45:34,070 --> 02:45:31,760

like a little black donut

4114

02:45:36,070 --> 02:45:34,080  
on a silicone substrate that's an

4115

02:45:37,269 --> 02:45:36,080  
intraocular lens so

4116

02:45:38,870 --> 02:45:37,279  
have you known anyone that's had

4117

02:45:41,429 --> 02:45:38,880  
cataract surgery

4118

02:45:42,790 --> 02:45:41,439  
i have yes yeah so when you have

4119

02:45:44,790 --> 02:45:42,800  
cataract surgery this is the type of

4120

02:45:46,389 --> 02:45:44,800  
lens that goes inside your eye

4121

02:45:48,550 --> 02:45:46,399  
it goes inside your eye it takes less

4122

02:45:50,550 --> 02:45:48,560  
than five minutes to put it in

4123

02:45:51,750 --> 02:45:50,560  
it's very fast you don't even feel it

4124

02:45:52,790 --> 02:45:51,760  
you don't even feel it when they're

4125

02:45:55,429 --> 02:45:52,800  
doing it

4126  
02:45:57,429 --> 02:45:55,439  
it's incredibly painless

4127  
02:45:59,510 --> 02:45:57,439  
so we're now developing one of my

4128  
02:46:01,110 --> 02:45:59,520  
companies is called cyber and we

4129  
02:46:03,190 --> 02:46:01,120  
developed this lens

4130  
02:46:04,230 --> 02:46:03,200  
and it has a little camera on it

4131  
02:46:05,830 --> 02:46:04,240  
shut up

4132  
02:46:07,990 --> 02:46:05,840  
really

4133  
02:46:09,750 --> 02:46:08,000  
how does it how does it power itself

4134  
02:46:11,750 --> 02:46:09,760  
there's a little piece of tape that you

4135  
02:46:13,670 --> 02:46:11,760  
put on the eyelid

4136  
02:46:15,990 --> 02:46:13,680  
that every time you blink it captures

4137  
02:46:17,510 --> 02:46:16,000  
and harvests energy and uses induction

4138  
02:46:20,070 --> 02:46:17,520

just like those pads that you put your

4139

02:46:22,230 --> 02:46:20,080

phone on to charge it so there's no

4140

02:46:24,630 --> 02:46:22,240

battery that has to go inside this thing

4141

02:46:26,469 --> 02:46:24,640

now the reason why we're doing it

4142

02:46:30,469 --> 02:46:26,479

is because we're going to use it to

4143

02:46:32,469 --> 02:46:30,479

treat age-related macular degeneration

4144

02:46:33,990 --> 02:46:32,479

so people that lose their vision their

4145

02:46:35,190 --> 02:46:34,000

central vision they can't see anything

4146

02:46:36,870 --> 02:46:35,200

they have this giant hole in their

4147

02:46:39,910 --> 02:46:36,880

vision or you can only see out of the

4148

02:46:40,950 --> 02:46:39,920

periphery so the lens also has an lcd

4149

02:46:43,030 --> 02:46:40,960

within it

4150

02:46:44,950 --> 02:46:43,040

and we can reposition that center part

4151

02:46:47,349 --> 02:46:44,960

of the vision to the periphery

4152

02:46:49,269 --> 02:46:47,359

so that they can live and by the way we

4153

02:46:50,550 --> 02:46:49,279

believe that their brains will modify it

4154

02:46:52,630 --> 02:46:50,560

so that it comes back to the center of

4155

02:46:54,950 --> 02:46:52,640

their vision

4156

02:46:56,710 --> 02:46:54,960

and eventually remove it

4157

02:46:58,469 --> 02:46:56,720

you don't have to remove it no the

4158

02:47:00,150 --> 02:46:58,479

camera is what's giving them the central

4159

02:47:01,910 --> 02:47:00,160

vision because they've lost the ability

4160

02:47:03,670 --> 02:47:01,920

to see what's in their center of vision

4161

02:47:05,110 --> 02:47:03,680

right but now we're just taking that

4162

02:47:06,870 --> 02:47:05,120

center image and putting it to the

4163

02:47:08,950 --> 02:47:06,880

periphery so that instead of them having

4164

02:47:10,870 --> 02:47:08,960

to look like an aside to see something

4165

02:47:12,389 --> 02:47:10,880

in the center right

4166

02:47:14,309 --> 02:47:12,399

they just see it inside their eye and

4167

02:47:15,349 --> 02:47:14,319

that's what this technology is

4168

02:47:16,710 --> 02:47:15,359

that we

4169

02:47:18,710 --> 02:47:16,720

found blindness

4170

02:47:21,269 --> 02:47:18,720

will you be able to

4171

02:47:23,510 --> 02:47:21,279

you can now use that also

4172

02:47:25,990 --> 02:47:23,520

to record all your memories too that's

4173

02:47:28,070 --> 02:47:26,000

that was my next question you took

4174

02:47:30,469 --> 02:47:28,080

that was time travel you took that right

4175

02:47:32,389 --> 02:47:30,479

out of my frontal lobe i just did the

4176  
02:47:34,790 --> 02:47:32,399  
quantum eraser on you that was pretty

4177  
02:47:35,590 --> 02:47:34,800  
amazing so

4178  
02:47:40,389 --> 02:47:35,600  
and

4179  
02:47:42,070 --> 02:47:40,399  
how would the recording happen

4180  
02:47:43,990 --> 02:47:42,080  
are you got a camera in it that's

4181  
02:47:45,670 --> 02:47:44,000  
connected to this this little piece of

4182  
02:47:46,950 --> 02:47:45,680  
tape as long as you put the tape on your

4183  
02:47:48,389 --> 02:47:46,960  
eyelid you can take it off and it's

4184  
02:47:50,070 --> 02:47:48,399  
totally not powered so you don't have to

4185  
02:47:51,750 --> 02:47:50,080  
worry about it at all and this is why

4186  
02:47:53,750 --> 02:47:51,760  
encryption is really important too so

4187  
02:47:56,150 --> 02:47:53,760  
that when it's running you've got rock

4188  
02:47:58,550 --> 02:47:56,160

solid encryption cannot be broken the

4189

02:48:00,070 --> 02:47:58,560

same that's used on nuclear codes

4190

02:48:02,309 --> 02:48:00,080

that's what we created

4191

02:48:03,510 --> 02:48:02,319

okay a one-time pad and it's all

4192

02:48:05,429 --> 02:48:03,520

blockchain

4193

02:48:07,590 --> 02:48:05,439

but the thing is the way that it works

4194

02:48:09,269 --> 02:48:07,600

is you have this piece of tape

4195

02:48:11,830 --> 02:48:09,279

that while it's on your eyelid will

4196

02:48:15,269 --> 02:48:11,840

power it use it provides it with 100

4197

02:48:17,190 --> 02:48:15,279

milliwatts continuous of power right

4198

02:48:19,030 --> 02:48:17,200

and it will be able to power a screen

4199

02:48:21,190 --> 02:48:19,040

there's no computer inside of it no

4200

02:48:23,349 --> 02:48:21,200

computer it's just the same thing as

4201

02:48:25,830 --> 02:48:23,359

like when you cast your iphone to a

4202

02:48:27,269 --> 02:48:25,840

television screen like a monitor right

4203

02:48:29,110 --> 02:48:27,279

same type thing

4204

02:48:30,870 --> 02:48:29,120

but there's also a camera that cameras

4205

02:48:32,630 --> 02:48:30,880

that send the image back so you can see

4206

02:48:34,469 --> 02:48:32,640

it on the periphery of your vision so

4207

02:48:37,750 --> 02:48:34,479

someone who's lost their central vision

4208

02:48:39,750 --> 02:48:37,760

can now see someone who lost their sight

4209

02:48:43,349 --> 02:48:39,760

is now able to see again

4210

02:48:45,750 --> 02:48:43,359

that's almost like uh

4211

02:48:47,910 --> 02:48:45,760

an episode of black mirror

4212

02:48:50,309 --> 02:48:47,920

it is in fact after i got the patents

4213

02:48:52,870 --> 02:48:50,319

issued on that uh netflix made the

4214

02:48:55,590 --> 02:48:52,880

blackberry episode

4215

02:48:57,349 --> 02:48:55,600

with the eye camera yeah

4216

02:49:00,469 --> 02:48:57,359

and uh

4217

02:49:03,110 --> 02:49:00,479

if is there

4218

02:49:05,429 --> 02:49:03,120

would you have to have

4219

02:49:08,230 --> 02:49:05,439

this is how my brain works would you

4220

02:49:09,910 --> 02:49:08,240

have to have like a red light

4221

02:49:11,750 --> 02:49:09,920

light up to let people know that you

4222

02:49:13,110 --> 02:49:11,760

could possibly in the future be

4223

02:49:14,950 --> 02:49:13,120

recording

4224

02:49:17,590 --> 02:49:14,960

as you walk through this

4225

02:49:18,389 --> 02:49:17,600

that's why we designed it with the tape

4226

02:49:20,070 --> 02:49:18,399

right

4227

02:49:21,429 --> 02:49:20,080

so that whenever you see this tape on

4228

02:49:23,510 --> 02:49:21,439

someone's eyelid which you can't really

4229

02:49:25,190 --> 02:49:23,520

miss it's very light you don't feel it

4230

02:49:27,269 --> 02:49:25,200

much but you'll see it

4231

02:49:31,269 --> 02:49:27,279

uh that's also telling everybody that

4232

02:49:32,710 --> 02:49:31,279

you know it's on it's on i have uh the

4233

02:49:34,469 --> 02:49:32,720

the uh

4234

02:49:37,190 --> 02:49:34,479

those from raymond

4235

02:49:40,309 --> 02:49:37,200

the ray bans and uh the wayfarers

4236

02:49:41,910 --> 02:49:40,319

and and here's the deal

4237

02:49:44,550 --> 02:49:41,920

i i got

4238

02:49:46,710 --> 02:49:44,560

i got clear of the guilt

4239

02:49:49,190 --> 02:49:46,720

knowing that it only records in 30

4240

02:49:50,950 --> 02:49:49,200

second spurts right you have to re-fire

4241

02:49:52,150 --> 02:49:50,960

it up every 30 seconds so you can't

4242

02:49:54,630 --> 02:49:52,160

record for

4243

02:49:57,670 --> 02:49:54,640

for two hours or broadcast live for two

4244

02:50:00,070 --> 02:49:57,680

hours uh that's a serious intrusion of

4245

02:50:02,790 --> 02:50:00,080

privacy because there's another issue

4246

02:50:05,190 --> 02:50:02,800

with this there's a little blue light

4247

02:50:07,190 --> 02:50:05,200

that lights up right okay so when it's

4248

02:50:09,510 --> 02:50:07,200

recording so

4249

02:50:12,710 --> 02:50:09,520

to let people know you can

4250

02:50:14,389 --> 02:50:12,720

take a sharpie right

4251

02:50:15,910 --> 02:50:14,399

and blot it out

4252

02:50:18,790 --> 02:50:15,920

and and

4253

02:50:21,190 --> 02:50:18,800

they look like wayfarers yeah i i've

4254

02:50:22,950 --> 02:50:21,200

seen them

4255

02:50:24,150 --> 02:50:22,960

like i said the thing is is that people

4256

02:50:25,429 --> 02:50:24,160

are just going to get more and more used

4257

02:50:27,190 --> 02:50:25,439

to this

4258

02:50:28,389 --> 02:50:27,200

and there's no way it's not going to

4259

02:50:30,309 --> 02:50:28,399

stop

4260

02:50:32,950 --> 02:50:30,319

but again i don't see this i don't see

4261

02:50:34,309 --> 02:50:32,960

ai or any of this these things

4262

02:50:36,790 --> 02:50:34,319

as being

4263

02:50:38,309 --> 02:50:36,800

you know are we supposed to like stop

4264

02:50:40,150 --> 02:50:38,319

development of a technology that's going

4265

02:50:42,070 --> 02:50:40,160

to save millions of people's sight

4266

02:50:43,429 --> 02:50:42,080

altogether right

4267

02:50:45,429 --> 02:50:43,439

were you surprised about that

4268

02:50:48,309 --> 02:50:45,439

announcement of uh

4269

02:50:52,230 --> 02:50:48,319

the google employee last week that said

4270

02:50:53,830 --> 02:50:52,240

their ai is now sentient and

4271

02:50:55,110 --> 02:50:53,840

i mean

4272

02:50:56,230 --> 02:50:55,120

i i think

4273

02:51:00,230 --> 02:50:56,240

i've had

4274

02:51:01,830 --> 02:51:00,240

no doubt in my mind that ai is sentient

4275

02:51:03,670 --> 02:51:01,840

i think that there are things that ai is

4276  
02:51:05,429 --> 02:51:03,680  
doing right now that is polarizing

4277  
02:51:06,550 --> 02:51:05,439  
society

4278  
02:51:08,070 --> 02:51:06,560  
again

4279  
02:51:09,990 --> 02:51:08,080  
it's it's all with the lens through

4280  
02:51:11,990 --> 02:51:10,000  
which we see the world right if i see

4281  
02:51:14,070 --> 02:51:12,000  
the world as it's all just reflections

4282  
02:51:16,230 --> 02:51:14,080  
of me and so when i look at the world

4283  
02:51:17,670 --> 02:51:16,240  
and i say i had a bad or untoward

4284  
02:51:20,070 --> 02:51:17,680  
experience

4285  
02:51:21,990 --> 02:51:20,080  
what is the universe trying to tell me

4286  
02:51:24,230 --> 02:51:22,000  
that is for my benefit that i can learn

4287  
02:51:26,389 --> 02:51:24,240  
from it's not someone else's fault why

4288  
02:51:28,950 --> 02:51:26,399

do i keep experiencing the same cycle of

4289

02:51:31,030 --> 02:51:28,960

samsara over and over and over again

4290

02:51:32,389 --> 02:51:31,040

why do i have the same problem with my

4291

02:51:35,590 --> 02:51:32,399

relationships

4292

02:51:38,230 --> 02:51:35,600

romantic or otherwise friendships

4293

02:51:39,429 --> 02:51:38,240

it's a journey within ourselves and i

4294

02:51:41,429 --> 02:51:39,439

think that's what the universe is

4295

02:51:42,550 --> 02:51:41,439

intended to be it's a place for us to

4296

02:51:45,190 --> 02:51:42,560

learn

4297

02:51:47,990 --> 02:51:45,200

higher order states of consciousness

4298

02:51:50,790 --> 02:51:48,000

and we we probably look at it and like

4299

02:51:53,030 --> 02:51:50,800

after we die from here we're like

4300

02:51:55,750 --> 02:51:53,040

damn put me back in there put me back in

4301  
02:51:57,590 --> 02:51:55,760  
there i know i can do better next time

4302  
02:52:00,550 --> 02:51:57,600  
right so when you look at it in that

4303  
02:52:02,870 --> 02:52:00,560  
context it's nobody else's fault

4304  
02:52:05,190 --> 02:52:02,880  
all the dystopian stuff and realities

4305  
02:52:07,110 --> 02:52:05,200  
that we are experiencing are because

4306  
02:52:10,309 --> 02:52:07,120  
we're conceiving those things

4307  
02:52:13,590 --> 02:52:10,319  
and what we conceive will be achieved

4308  
02:52:15,910 --> 02:52:13,600  
what we believe will express

4309  
02:52:17,510 --> 02:52:15,920  
and that relationship i think is only

4310  
02:52:19,910 --> 02:52:17,520  
now being fully

4311  
02:52:23,030 --> 02:52:19,920  
grasped by humanity

4312  
02:52:24,389 --> 02:52:23,040  
and not not by humanity at large i think

4313  
02:52:27,190 --> 02:52:24,399

by a certain

4314

02:52:28,389 --> 02:52:27,200

few and that few is growing very rapidly

4315

02:52:30,230 --> 02:52:28,399

and this is what people call the

4316

02:52:33,269 --> 02:52:30,240

awakening process

4317

02:52:35,190 --> 02:52:33,279

when we become awake to our own nature

4318

02:52:37,269 --> 02:52:35,200

and how we are impacting the world and

4319

02:52:39,269 --> 02:52:37,279

how the world is impacting us

4320

02:52:41,349 --> 02:52:39,279

that we finally learn and understand

4321

02:52:43,349 --> 02:52:41,359

that everything

4322

02:52:45,030 --> 02:52:43,359

that we attract are the things that we

4323

02:52:47,510 --> 02:52:45,040

had been judging

4324

02:52:51,910 --> 02:52:47,520

and that will continue to occur until we

4325

02:52:54,790 --> 02:52:54,070

we're on the edge of that

4326

02:52:56,469 --> 02:52:54,800

and

4327

02:52:58,389 --> 02:52:56,479

one of the uh

4328

02:53:00,790 --> 02:52:58,399

uh thanks and

4329

02:53:03,349 --> 02:53:00,800

again i want to thank you we're we're

4330

02:53:05,510 --> 02:53:03,359

almost out of time and what a great

4331

02:53:08,309 --> 02:53:05,520

conversation tonight we just scratched

4332

02:53:12,630 --> 02:53:08,319

the surface uh the next time

4333

02:53:17,030 --> 02:53:15,190

we'll do the deep dive but that's uh

4334

02:53:18,309 --> 02:53:17,040

what when i have a first time guest on

4335

02:53:20,710 --> 02:53:18,319

we have to go

4336

02:53:22,230 --> 02:53:20,720

you know you know cover so many bases

4337

02:53:24,550 --> 02:53:22,240

and and we've got and i got like the

4338

02:53:26,309 --> 02:53:24,560

orifice check today yeah yeah exactly

4339

02:53:28,550 --> 02:53:26,319

right exactly right

4340

02:53:32,230 --> 02:53:28,560

but but it's this

4341

02:53:34,790 --> 02:53:32,240

when we have uh the sam harris's of the

4342

02:53:39,670 --> 02:53:34,800

world who i have a lot of respect for

4343

02:53:42,309 --> 02:53:39,680

um i really do but um warning us about

4344

02:53:45,110 --> 02:53:42,319

ai and uh

4345

02:53:47,510 --> 02:53:45,120

general artificial intelligence and

4346

02:53:49,590 --> 02:53:47,520

and the impact that this will have and

4347

02:53:51,990 --> 02:53:49,600

that every country in the world is in a

4348

02:53:54,630 --> 02:53:52,000

race they're in a race and the winner

4349

02:53:56,790 --> 02:53:54,640

the one that crosses the finish line

4350

02:53:58,950 --> 02:53:56,800

all bets are off because everybody else

4351  
02:54:00,790 --> 02:53:58,960  
is a loser and we need to be very

4352  
02:54:02,950 --> 02:54:00,800  
careful about this

4353  
02:54:06,710 --> 02:54:02,960  
a lot of people listen

4354  
02:54:09,670 --> 02:54:06,720  
to the sam harris's of the world um is

4355  
02:54:12,230 --> 02:54:09,680  
google listening is darpa listening and

4356  
02:54:15,349 --> 02:54:12,240  
and is china listening

4357  
02:54:16,710 --> 02:54:15,359  
and that if if if this is where we are

4358  
02:54:20,790 --> 02:54:16,720  
going

4359  
02:54:23,190 --> 02:54:21,830  
you know

4360  
02:54:25,750 --> 02:54:23,200  
jesus

4361  
02:54:26,630 --> 02:54:25,760  
when he was here on earth gave us

4362  
02:54:29,269 --> 02:54:26,640  
um

4363  
02:54:30,950 --> 02:54:29,279

two great commandments

4364

02:54:32,710 --> 02:54:30,960

love the lord thy god with all the heart

4365

02:54:35,830 --> 02:54:32,720

might mind and strength

4366

02:54:39,269 --> 02:54:35,840

and the second is like unto it

4367

02:54:40,870 --> 02:54:39,279

right love thy neighbor as thyself

4368

02:54:43,269 --> 02:54:40,880

these are two simple commandments in the

4369

02:54:45,429 --> 02:54:43,279

backdrop of ancient israel which was all

4370

02:54:47,030 --> 02:54:45,439

about the decalogue right you could only

4371

02:54:49,110 --> 02:54:47,040

take so many steps

4372

02:54:52,070 --> 02:54:49,120

in numbers right you could only do

4373

02:54:54,150 --> 02:54:52,080

certain things on the sabbath

4374

02:54:55,429 --> 02:54:54,160

and it was an eye for an eye a tooth for

4375

02:54:57,670 --> 02:54:55,439

a tooth and

4376

02:55:00,550 --> 02:54:57,680

enemies should be killed

4377

02:55:02,790 --> 02:55:00,560

they should be embraced

4378

02:55:04,550 --> 02:55:02,800

so jesus got killed for that right i

4379

02:55:06,550 --> 02:55:04,560

mean he got hung on the cross and maybe

4380

02:55:08,710 --> 02:55:06,560

that was his dharma that was his choice

4381

02:55:11,110 --> 02:55:08,720

that was the experience that he wanted

4382

02:55:12,790 --> 02:55:11,120

to have and maybe was the destiny i

4383

02:55:14,309 --> 02:55:12,800

don't believe maybe i believe absolutely

4384

02:55:17,349 --> 02:55:14,319

it was

4385

02:55:19,990 --> 02:55:17,359

so when we think of it in those terms

4386

02:55:21,830 --> 02:55:20,000

we always forget there's another caveat

4387

02:55:24,230 --> 02:55:21,840

on the end of that after the two great

4388

02:55:26,150 --> 02:55:24,240

commandments and it is judge not lest ye

4389

02:55:29,349 --> 02:55:26,160

be judged with that same judgment you

4390

02:55:33,030 --> 02:55:29,359

cast on others right the moat that is in

4391

02:55:39,030 --> 02:55:36,070

what we judge is what we become i said

4392

02:55:41,990 --> 02:55:39,040

earlier that our judgments inform the

4393

02:55:43,110 --> 02:55:42,000

illusion that we experience

4394

02:55:45,030 --> 02:55:43,120

and

4395

02:55:46,790 --> 02:55:45,040

those judgments are what we will

4396

02:55:48,070 --> 02:55:46,800

continue to attract and experience over

4397

02:55:50,630 --> 02:55:48,080

and over again i can't tell you how many

4398

02:55:52,389 --> 02:55:50,640

times i have whenever i post a picture

4399

02:55:54,469 --> 02:55:52,399

of something that is related to

4400

02:55:56,550 --> 02:55:54,479

hermeticism

4401

02:55:58,389 --> 02:55:56,560

i will often get someone who

4402

02:56:00,710 --> 02:55:58,399

comments on my social media

4403

02:56:03,830 --> 02:56:00,720

and they'll say this is luciferian this

4404

02:56:05,590 --> 02:56:03,840

is satanic right what i do i often go to

4405

02:56:07,830 --> 02:56:05,600

that person's page and i click on it

4406

02:56:09,750 --> 02:56:07,840

just to see what i see

4407

02:56:11,670 --> 02:56:09,760

and i'm never surprised when usually the

4408

02:56:13,410 --> 02:56:11,680

profile picture of that person is in

4409

02:56:18,710 --> 02:56:13,420

fact a demon

4410

02:56:24,870 --> 02:56:20,309

if you spot it

4411

02:56:27,750 --> 02:56:26,630

so well said

4412

02:56:29,349 --> 02:56:27,760

robert

4413

02:56:30,710 --> 02:56:29,359

thank you so much when's the new book

4414

02:56:34,550 --> 02:56:30,720

coming out

4415

02:56:36,230 --> 02:56:34,560

be out in a couple months it's getting

4416

02:56:37,990 --> 02:56:36,240

published i just did a big publishing

4417

02:56:40,230 --> 02:56:38,000

deal on it i can't announce that yet but

4418

02:56:41,910 --> 02:56:40,240

it will be and if you haven't seen the

4419

02:56:45,030 --> 02:56:41,920

tv show i did

4420

02:56:47,269 --> 02:56:45,040

on gaia and on amazon prime it's

4421

02:56:48,950 --> 02:56:47,279

available it's called code x we didn't

4422

02:56:50,389 --> 02:56:48,960

talk about any of my work in egypt but

4423

02:56:52,309 --> 02:56:50,399

i'll happily come back

4424

02:56:53,910 --> 02:56:52,319

and talk about all the work in egypt

4425

02:56:55,110 --> 02:56:53,920

that i've been doing for the last

4426

02:56:57,590 --> 02:56:55,120

several years

4427

02:56:59,830 --> 02:56:57,600

and it is uh it's it's really

4428

02:57:01,030 --> 02:56:59,840

mind-blowing stuff so just look up you

4429

02:57:03,510 --> 02:57:01,040

can google

4430

02:57:05,830 --> 02:57:03,520

code x that's two word code

4431

02:57:08,550 --> 02:57:05,840

x and by the way what's the x mean it's

4432

02:57:10,389 --> 02:57:08,560

not codex one word it's two words x is

4433

02:57:15,429 --> 02:57:10,399

you

4434

02:57:16,710 --> 02:57:15,439

over x we're all divisions of number one

4435

02:57:18,469 --> 02:57:16,720

i can't believe we didn't talk about

4436

02:57:21,670 --> 02:57:18,479

codex tonight and

4437

02:57:23,590 --> 02:57:21,680

uh which which i have seen and i can't

4438

02:57:24,870 --> 02:57:23,600

believe we didn't even touch about that

4439

02:57:27,269 --> 02:57:24,880

also

4440

02:57:30,710 --> 02:57:27,279

uh so we'll bring you back uh we can

4441

02:57:33,670 --> 02:57:30,720

actually just like one episode and and

4442

02:57:36,150 --> 02:57:33,680

pick it apart but i'm going to egypt in

4443

02:57:38,870 --> 02:57:36,160

october

4444

02:57:41,750 --> 02:57:38,880

right yeah with billy and uh i just did

4445

02:57:42,630 --> 02:57:41,760

a a show last night myself without a

4446

02:57:45,510 --> 02:57:42,640

guest

4447

02:57:48,389 --> 02:57:45,520

on the pyramids of egypt and my concept

4448

02:57:51,190 --> 02:57:48,399

my theories and my ideas behind that but

4449

02:57:52,950 --> 02:57:51,200

i'm very excited this is my first trip

4450

02:57:55,429 --> 02:57:52,960

uh to egypt

4451

02:57:59,190 --> 02:57:55,439

and it's something that i know that i've

4452

02:58:01,030 --> 02:57:59,200

researched uh as not as much as i could

4453

02:58:04,230 --> 02:58:01,040

i can always do more

4454

02:58:06,150 --> 02:58:04,240

but no matter what i'm thinking and what

4455

02:58:08,630 --> 02:58:06,160

is it's going to be a totally different

4456

02:58:09,910 --> 02:58:08,640

experience for me and and i'm so looking

4457

02:58:13,269 --> 02:58:09,920

forward to

4458

02:58:16,389 --> 02:58:13,279

to going and and having

4459

02:58:19,670 --> 02:58:16,399

that connection i i'm just i don't know

4460

02:58:22,070 --> 02:58:19,680

what to expect i don't i don't well is

4461

02:58:24,150 --> 02:58:22,080

it your first time yeah first time oh my

4462

02:58:25,830 --> 02:58:24,160

gosh it's gonna definitely change your

4463

02:58:28,150 --> 02:58:25,840

life you know what you know what the

4464

02:58:30,070 --> 02:58:28,160

most special part about this

4465

02:58:33,910 --> 02:58:30,080

it's my birthday

4466

02:58:38,630 --> 02:58:36,870

october 10th is my birthday and we are

4467

02:58:40,550 --> 02:58:38,640

going to be in luxor

4468

02:58:43,030 --> 02:58:40,560

october 10th and then we're going to

4469

02:58:44,830 --> 02:58:43,040

celebrate my birthday on the boat uh uh

4470

02:58:48,150 --> 02:58:44,840

coming back but

4471

02:58:49,190 --> 02:58:48,160

that you know what i mean this is like

4472

02:58:50,870 --> 02:58:49,200

you know what you have to do on your

4473

02:58:53,110 --> 02:58:50,880

birthday what's that if you're going to

4474

02:58:56,389 --> 02:58:53,120

be a luxor make sure you do the balloon

4475

02:58:59,110 --> 02:58:56,399

ride on your birthday oh okay there's a

4476

02:59:01,110 --> 02:58:59,120

balloon ride that goes up at 4am so just

4477

02:59:04,070 --> 02:59:01,120

ask billy to set that up for you

4478

02:59:05,750 --> 02:59:04,080

i'm i'm writing a job out of luxor it is

4479

02:59:08,389 --> 02:59:05,760

epic it's one of the most amazing

4480

02:59:10,790 --> 02:59:08,399

experiences and it is the best analogy i

4481

02:59:12,630 --> 02:59:10,800

can think of as of raising consciousness

4482

02:59:14,469 --> 02:59:12,640

what it really can be like

4483

02:59:16,230 --> 02:59:14,479

and the joy you experience from that you

4484

02:59:18,309 --> 02:59:16,240

know life is it's meant to be

4485

02:59:20,710 --> 02:59:18,319

experienced and loved

4486

02:59:22,630 --> 02:59:20,720

we're here to learn love

4487

02:59:25,110 --> 02:59:22,640

we complicate it with so much other

4488

02:59:27,590 --> 02:59:25,120

stuff but the one message i could say

4489

02:59:29,590 --> 02:59:27,600

across all the mathematics all of the

4490

02:59:33,670 --> 02:59:29,600

stuff in egypt i've ever done we're here

4491

02:59:37,190 --> 02:59:33,680

to learn one thing and one thing only

4492

02:59:39,269 --> 02:59:37,200

and it's how to love and to be loved and

4493

02:59:40,230 --> 02:59:39,279

receive it

4494

02:59:44,990 --> 02:59:40,240

thank you

4495

02:59:47,510 --> 02:59:45,000

robert robert

4496

02:59:49,750 --> 02:59:47,520

edwardgrant.com the links i've lost my

4497

02:59:52,150 --> 02:59:49,760

voice and that doesn't happen often

4498

02:59:53,670 --> 02:59:52,160

all the links are below they're over on

4499

02:59:56,469 --> 02:59:53,680

the website

4500

02:59:58,710 --> 02:59:56,479

robert thank you so much man it was it

4501

03:00:00,630 --> 02:59:58,720

was all that and much more tonight

4502

03:00:03,190 --> 03:00:00,640

thank you have a wonderful night what a

4503

03:00:04,710 --> 03:00:03,200

pleasure to meet you again and i'll be

4504

03:00:06,389 --> 03:00:04,720

happy to come back on again to talk

4505

03:00:08,790 --> 03:00:06,399

about whatever you'd like let's do it

4506

03:00:10,790 --> 03:00:08,800

man thank you so much have a good night

4507

03:00:12,230 --> 03:00:10,800

you too robert thank you so much

4508

03:00:14,230 --> 03:00:12,240

and uh

4509

03:00:16,630 --> 03:00:14,240

now we've just gone bumper to bumper

4510

03:00:18,230 --> 03:00:16,640

i've got to go straight to credits uh

4511

03:00:20,630 --> 03:00:18,240

thank you robert that was just an

4512

03:00:23,429 --> 03:00:20,640

incredible conversation and

4513

03:00:25,269 --> 03:00:23,439

i had high expectations and it exceeded

4514

03:00:27,429 --> 03:00:25,279

everything thank you so much

4515

03:00:29,030 --> 03:00:27,439

and i want to remind everybody that uh

4516

03:00:31,110 --> 03:00:29,040

tomorrow night we've got ralph

4517

03:00:32,070 --> 03:00:31,120

blumenthal of the new york times here

4518

03:00:34,469 --> 03:00:32,080

with us

4519

03:00:36,950 --> 03:00:34,479

and then of course thursday night is

4520

03:00:39,349 --> 03:00:36,960

another fader night with open lines all

4521

03:00:42,389 --> 03:00:39,359

night long i am your host jimmy church

4522

03:00:44,790 --> 03:00:42,399

what a great show tonight it was perfect

4523

03:00:46,550 --> 03:00:44,800

absolutely perfect you guys are so

4524

03:00:49,030 --> 03:00:46,560

spoiled

4525

03:00:52,150 --> 03:00:49,040

i can't say that enough you guys

4526  
03:00:53,830 --> 03:00:52,160  
you guys are spoiled

4527  
03:00:55,670 --> 03:00:53,840  
what a perfect show fade to black is

4528  
03:00:58,150 --> 03:00:55,680  
produced by lj palmer nate dennis and

4529  
03:01:01,990 --> 03:00:58,160  
kevin announcers are steve harder gene

4530  
03:01:04,870 --> 03:01:02,000  
vettel and mark d kovar webmaster is

4531  
03:01:07,550 --> 03:01:04,880  
drew the geek music doug aldrige

4532  
03:01:09,110 --> 03:01:07,560  
intro spaceboy

4533  
03:01:11,110 --> 03:01:09,120  
spaceboymusic.com

4534  
03:01:12,469 --> 03:01:11,120  
fade to black is produced by kj sarah

4535  
03:01:15,550 --> 03:01:12,479  
for the game changer network in this

4536  
03:01:17,830 --> 03:01:15,560  
podcast is own and copyrighted

4537  
03:01:19,910 --> 03:01:17,840  
2022 by fade to black and the game

4538  
03:01:22,230 --> 03:01:19,920

changer network inc it cannot be

4539

03:01:24,230 --> 03:01:22,240

rebroadcast downloaded copied or used

4540

03:01:25,830 --> 03:01:24,240

anywhere in the known universe without

4541

03:01:27,269 --> 03:01:25,840

written permission from fade to block of

4542

03:01:28,630 --> 03:01:27,279

the game changer network i'm your host

4543

03:01:31,030 --> 03:01:28,640

jimmy church

4544

03:01:34,870 --> 03:01:31,040

i'll see everybody tomorrow night with

4545

03:01:37,110 --> 03:01:34,880

ralph blumenthal thank you robert grant

4546

03:01:39,990 --> 03:01:37,120

incredible until tomorrow night i want

4547

03:01:45,030 --> 03:01:40,000

everybody to be safe