

APRIL 22, 2020 **LIVE**

10:00 PM ET | 08:00 PM MT | 07:00 PM PT

SPECIAL GUEST

ADAM M. CURRY

CONSCIOUSNESS TECHNOLOGY

F2B
with Jimmy Church

#F2B JIMMYCHURCHRADIO.COM

1
00:01:56,400 --> 00:01:52,610

[Music]

2
00:01:58,770 --> 00:01:56,410

this hope radio for the masses headliner

3
00:02:01,080 --> 00:01:58,780

between July 8 1947

4
00:02:03,480 --> 00:02:01,090

here are the airport with open arms and

5
00:02:06,930 --> 00:02:03,490

applying this has been found and is now

6
00:02:09,669 --> 00:02:06,940

in the possession of the RA we change

7
00:02:12,429 --> 00:02:09,679

the game changer

8
00:02:16,720 --> 00:02:12,439

I occasionally think how quickly our

9
00:02:19,390 --> 00:02:16,730

differences worldwide would vanish if we

10
00:02:20,810 --> 00:02:19,400

were facing an alien threat from outside

11
00:02:22,590 --> 00:02:20,820

this way

12
00:02:26,010 --> 00:02:22,600

[Music]

13
00:02:31,350 --> 00:02:28,500

fade to black with your host Jimmy

14
00:02:34,610 --> 00:02:31,360
church on the game-changer radio network

15
00:02:37,960 --> 00:02:34,620
and kgr a the global rain

16
00:02:48,880 --> 00:02:37,970
[Music]

17
00:02:51,009 --> 00:02:48,890
you are listening to fade to black with

18
00:02:51,810 --> 00:02:51,019
Jimmy judge on the game change in that

19
00:03:00,580 --> 00:02:51,820
word

20
00:03:05,760 --> 00:03:00,590
[Music]

21
00:03:16,089 --> 00:03:05,770
good evening betta black the smoke radio

22
00:03:21,729 --> 00:03:16,099
for the masses hi you dude today's

23
00:03:22,240 --> 00:03:21,739
Wednesday April 22nd 2020 113 days into

24
00:03:26,010 --> 00:03:22,250
the new year

25
00:03:29,140 --> 00:03:26,020
only 263 days left

26

00:03:32,649 --> 00:03:31,210

we are live from a bunker somewhere in

27

00:03:34,760 --> 00:03:32,659

the middle of beautiful downtown Burbank

28

00:03:36,320 --> 00:03:34,770

California

29

00:03:37,880 --> 00:03:36,330

and I would like to welcome everybody

30

00:03:41,880 --> 00:03:37,890

listening all around the world all

31

00:03:45,570 --> 00:03:43,860

hither and thither to and fro back and

32

00:03:49,230 --> 00:03:45,580

forth up and down east and west north

33

00:03:52,740 --> 00:03:49,240

and south far and near

34

00:03:54,840 --> 00:03:52,750

this is fade to black for kjc are the

35

00:03:55,910 --> 00:03:54,850

game-changer network and kera the

36

00:03:59,490 --> 00:03:55,920

planets

37

00:04:02,760 --> 00:03:59,500

I'm your Jimmy Church what is crack and

38

00:04:06,660 --> 00:04:02,770

everybody how you doing

39

00:04:10,540 --> 00:04:06,670

how you doing yeah

40

00:04:11,820 --> 00:04:10,550

okie-dokie these he's what we're gonna

41

00:04:14,250 --> 00:04:11,830

do now

42

00:04:18,840 --> 00:04:14,260

[Music]

43

00:04:21,150 --> 00:04:18,850

tonight wrapping up our big brain week

44

00:04:24,960 --> 00:04:21,160

here on beta black tonight very special

45

00:04:27,659 --> 00:04:24,970

guest adam curry adam curry is here

46

00:04:31,740 --> 00:04:27,669

we're going to talk physics and Kangol

47

00:04:34,230 --> 00:04:31,750

minh communication is research of course

48

00:04:38,610 --> 00:04:34,240

all of that's gonna reach out into the

49

00:04:40,590 --> 00:04:38,620

universe and beyond that is tonight

50

00:04:45,900 --> 00:04:40,600

tomorrow night right here on this

51
00:04:46,409 --> 00:04:45,910
program day tonight open lines all night

52
00:04:48,270 --> 00:04:46,419
long

53
00:04:50,640 --> 00:04:48,280
Ronny McMullin gonna join us from life

54
00:04:53,870 --> 00:04:50,650
change T looking forward to that

55
00:04:57,090 --> 00:04:53,880
our little monthly sit-down that we do

56
00:04:59,219 --> 00:04:57,100
with Ronnie and that'll help us kick off

57
00:05:02,760 --> 00:04:59,229
the show tomorrow night going through

58
00:05:04,320 --> 00:05:02,770
you guys managed to at the beginning of

59
00:05:07,950 --> 00:05:04,330
the show and if you haven't caught this

60
00:05:11,159 --> 00:05:07,960
follow me on twitter @jj radio and for

61
00:05:13,320 --> 00:05:11,169
everybody out there and i know we've got

62
00:05:15,450 --> 00:05:13,330
everybody over on talk stream live and

63
00:05:19,920 --> 00:05:15,460

in YouTube and Facebook and Twitter and

64

00:05:23,580 --> 00:05:19,930

and tune in and kg RA the planet you

65

00:05:27,719 --> 00:05:23,590

know all over the place but you know on

66

00:05:30,390 --> 00:05:27,729

our website or the bunker cam tomorrow

67

00:05:33,120 --> 00:05:30,400

night oh yes Rita absolutely

68

00:05:36,690 --> 00:05:33,130

you want me to announce that now or

69

00:05:38,820 --> 00:05:36,700

should we save that for tomorrow let me

70

00:05:41,040 --> 00:05:38,830

know Rita I can announce that anytime

71

00:05:43,020 --> 00:05:41,050

during this show tonight but let me know

72

00:05:48,180 --> 00:05:43,030

that's a it's going to be awesome

73

00:05:50,879 --> 00:05:48,190

anyway what oh oh oh so follow me on

74

00:05:53,219 --> 00:05:50,889

Twitter right and head over you know get

75

00:05:55,650 --> 00:05:53,229

a split screen oh okay

76

00:05:58,529 --> 00:05:55,660

all right get a split screen go and get

77

00:06:00,810 --> 00:05:58,539

Twitter on one side and wherever you're

78

00:06:05,100 --> 00:06:00,820

listening to put that on another screen

79

00:06:07,050 --> 00:06:05,110

okay and and come and check out what

80

00:06:11,370 --> 00:06:07,060

goes on over on Twitter because Twitter

81

00:06:17,610 --> 00:06:11,380

is amazing and the sandbox which is

82

00:06:21,990 --> 00:06:17,620

hashtag f2b the sandbox is at the start

83

00:06:24,570 --> 00:06:22,000

of the show a gif parade and it just

84

00:06:27,439 --> 00:06:24,580

starts and I don't know who started it

85

00:06:29,689 --> 00:06:27,449

it was years ago the dancing

86

00:06:33,469 --> 00:06:29,699

dancing gifts writers dancers of some

87

00:06:36,290 --> 00:06:33,479

kind or another and the they get theirs

88

00:06:42,679 --> 00:06:39,649

where do you go to find gifts

89

00:06:45,079 --> 00:06:42,689

there must be shows you how how much I

90

00:06:49,159 --> 00:06:45,089

know about the internet right well

91

00:06:52,189 --> 00:06:49,169

there's got to be some gift portal where

92

00:06:52,579 --> 00:06:52,199

you can go gif or Jif by the way it's

93

00:06:58,549 --> 00:06:52,589

gift

94

00:07:01,480 --> 00:06:58,559

just can't be Jeff there's got to be a

95

00:07:05,089 --> 00:07:01,490

place where do you you know I need

96

00:07:08,570 --> 00:07:05,099

dancing gifts for fade to black is that

97

00:07:11,390 --> 00:07:08,580

what you search because they are amazing

98

00:07:17,140 --> 00:07:11,400

and and I enjoy it so much at the start

99

00:07:21,800 --> 00:07:19,579

it's fresh but it's good these are good

100

00:07:24,469 --> 00:07:21,810

ones tonight all right thank you guys

101
00:07:28,489 --> 00:07:24,479
for that it it just makes me smile

102
00:07:33,769 --> 00:07:28,499
you're watching me smile so there you go

103
00:07:35,749 --> 00:07:33,779
alright also tomorrow night yes it is

104
00:07:37,969 --> 00:07:35,759
Fator night it's open lines Ronnie

105
00:07:41,119 --> 00:07:37,979
McMullin gonna be here and tomorrow

106
00:07:47,320 --> 00:07:41,129
night we're gonna have a birthday party

107
00:07:52,279 --> 00:07:47,330
for fate or not oh gee dad Flemming

108
00:07:57,379 --> 00:07:52,289
that's right that's right get ready for

109
00:07:59,480 --> 00:07:57,389
that oh man

110
00:08:01,760 --> 00:07:59,490
so there you go and then so tomorrow

111
00:08:04,369 --> 00:08:01,770
night we'll have a really cool cat

112
00:08:08,239 --> 00:08:04,379
fleming birthday party you know it's

113
00:08:10,369 --> 00:08:08,249

gonna include the heavy metal music it's

114

00:08:12,139 --> 00:08:10,379

gonna be both kinds actually it's gonna

115

00:08:15,469 --> 00:08:12,149

be heavy and it's good to be metal it'll

116

00:08:20,179 --> 00:08:15,479

be both we appreciate both kinds here on

117

00:08:24,499 --> 00:08:20,189

fade to black some of the coolest fade

118

00:08:27,679 --> 00:08:24,509

to black fader not t-shirt pics or from

119

00:08:29,360 --> 00:08:27,689

Kat Flemming alright so I'll save all of

120

00:08:32,240 --> 00:08:29,370

that for tomorrow night those birthday

121

00:08:35,540 --> 00:08:32,250

celebrations follow me on Twitter at Jay

122

00:08:38,779 --> 00:08:35,550

Church radio and so to undo start off

123

00:08:41,579 --> 00:08:38,789

there start off at JT radio hashtag if

124

00:08:45,269 --> 00:08:41,589

to be is the sandbox I just mentioned

125

00:08:48,240 --> 00:08:45,279

and hashtag f2b Q is fade to black

126

00:08:49,650 --> 00:08:48,250

questions and mark Tirana that's a

127

00:08:55,579 --> 00:08:49,660

dancing gift right there

128

00:08:59,790 --> 00:08:55,589

the 1966 Ford Mustang gt350 she'll be

129

00:09:01,710 --> 00:08:59,800

dancing gift man all of it all of it

130

00:09:03,900 --> 00:09:01,720

yeah that's pretty cool

131

00:09:05,790 --> 00:09:03,910

favorite color the right Racing's try

132

00:09:08,490 --> 00:09:05,800

that's that's that's beautiful

133

00:09:10,019 --> 00:09:08,500

okay let's see tomorrow night Ronnie

134

00:09:12,420 --> 00:09:10,029

McMullin gonna be here we're gonna be

135

00:09:17,009 --> 00:09:12,430

talking about keeping your immune system

136

00:09:21,509 --> 00:09:17,019

in check visit get the t-dot-com

137

00:09:23,189 --> 00:09:21,519

use the promo code fader fa de AR you

138

00:09:26,370 --> 00:09:23,199

will get free shipping on all of your

139

00:09:28,559 --> 00:09:26,380

orders over \$50 go to get the T comm

140

00:09:34,610 --> 00:09:28,569

Rodney MacMullen has been a sponsor here

141

00:09:38,790 --> 00:09:34,620

since it's been three or four years

142

00:09:41,460 --> 00:09:38,800

alright alright go and click on those

143

00:09:44,249 --> 00:09:41,470

kept a t.com banners over at Jimmy Church

144

00:09:47,250 --> 00:09:44,259

radio comm and of course our newest

145

00:09:50,970 --> 00:09:47,260

sponsor here Billy Carson forbidden

146

00:09:53,639 --> 00:09:50,980

knowledge dot TV it's his new internet

147

00:09:56,790 --> 00:09:53,649

TV network that he built just for you

148

00:09:58,379 --> 00:09:56,800

for this community and you would think

149

00:10:00,780 --> 00:09:58,389

when you head over there to check it out

150

00:10:02,910 --> 00:10:00,790

because you get a three day free preview

151
00:10:05,180 --> 00:10:02,920
three days right you go over there like

152
00:10:07,040 --> 00:10:05,190
man Billy built this for the fader knots

153
00:10:10,650 --> 00:10:07,050
that's right

154
00:10:14,790 --> 00:10:10,660
think about that go and support Billy

155
00:10:18,059 --> 00:10:14,800
Carson and Internet and his internet TV

156
00:10:21,240 --> 00:10:18,069
network the links and banners over at

157
00:10:24,840 --> 00:10:21,250
Jimmy Church radio calm I am distracted

158
00:10:31,199 --> 00:10:24,850
with the the gifts look at this I'm

159
00:10:33,750 --> 00:10:31,209
doing my part Madness it's a great movie

160
00:10:36,420 --> 00:10:33,760
you guys are the best you guys are the

161
00:10:39,900 --> 00:10:36,430
absolute best and Rivermen coffee very

162
00:10:41,870 --> 00:10:39,910
excited to announce our newest blend

163
00:10:45,509 --> 00:10:41,880

which is called

164

00:10:47,730 --> 00:10:45,519

game-changer okay visit their amazon

165

00:10:49,769 --> 00:10:47,740

store you can do that now the links are

166

00:10:52,019 --> 00:10:49,779

over two meters radio calm of course you

167

00:10:53,580 --> 00:10:52,029

can go to River moon coffee dot-com all

168

00:10:55,140 --> 00:10:53,590

of the links are there

169

00:10:57,810 --> 00:10:55,150

a black blend that's what I'm drinking

170

00:11:00,180 --> 00:10:57,820

right now everybody knows that I love it

171

00:11:02,370 --> 00:11:00,190

it is the best coffee in the world and

172

00:11:07,890 --> 00:11:02,380

check out GameChanger

173

00:11:11,880 --> 00:11:07,900

okay our newest blend promo code f2b

174

00:11:15,630 --> 00:11:11,890

blend on the website promo code jimmy j

175

00:11:17,910 --> 00:11:15,640

IM my r MC river moon coffee if you

176

00:11:21,240 --> 00:11:17,920

couldn't figure that out all caps at

177

00:11:23,250 --> 00:11:21,250

amazon jimmy our MC and you'll get an

178

00:11:26,580 --> 00:11:23,260

additional five percent off of your

179

00:11:29,610 --> 00:11:26,590

order today right now visit their amazon

180

00:11:30,510 --> 00:11:29,620

store it's so cool alright let's get to

181

00:11:40,500 --> 00:11:30,520

it

182

00:11:43,380 --> 00:11:40,510

Big Brain week Isak on Monday tonight

183

00:11:45,660 --> 00:11:43,390

Adam curry very excited it's gonna be a

184

00:11:48,870 --> 00:11:45,670

great show okay and then Friday night

185

00:11:52,230 --> 00:11:48,880

I'll announce it tomorrow but Friday

186

00:11:53,640 --> 00:11:52,240

night I'm over at coast to coast am all

187

00:11:55,800 --> 00:11:53,650

right let's get to the breaking news I

188

00:11:59,910 --> 00:11:55,810

woke up to this today and so did

189

00:12:04,950 --> 00:11:59,920

everybody else and I don't know politics

190

00:12:09,120 --> 00:12:04,960

on the show I don't tweet it don't talk

191

00:12:11,430 --> 00:12:09,130

about it but sometimes sometimes the

192

00:12:15,410 --> 00:12:11,440

breaking news is is something you have

193

00:12:19,230 --> 00:12:15,420

to mention because today President Trump

194

00:12:23,280 --> 00:12:19,240

said that he has instructed the United

195

00:12:27,210 --> 00:12:23,290

States Navy to shoot down and destroy

196

00:12:29,670 --> 00:12:27,220

any irani and boats harassing American

197

00:12:31,710 --> 00:12:29,680

ships after a tense encounter in the

198

00:12:33,780 --> 00:12:31,720

Persian Gulf that was reported earlier

199

00:12:38,610 --> 00:12:33,790

this week went viral all over the

200

00:12:42,840 --> 00:12:38,620

internet swarming little dinky gunboats

201
00:12:47,310 --> 00:12:42,850
little speedboats zipping around an

202
00:12:50,430 --> 00:12:47,320
armada of United States Navy ships crazy

203
00:12:52,070 --> 00:12:50,440
right but they did it and they wouldn't

204
00:12:55,350 --> 00:12:52,080
stop they did it for about an hour so

205
00:12:57,360 --> 00:12:55,360
Trump tweeted today I have instructed

206
00:12:58,890 --> 00:12:57,370
this is a quote I have instructed the

207
00:13:01,950 --> 00:12:58,900
United States Navy to shoot down in to

208
00:13:05,850 --> 00:13:01,960
destroy any and all Iranian gunboats

209
00:13:09,330 --> 00:13:05,860
if they harass our ships at sea

210
00:13:10,890 --> 00:13:09,340
I'm reading the tweet I'm reading the

211
00:13:13,980 --> 00:13:10,900
tweet I'm on Twitter I'm reading the

212
00:13:17,250 --> 00:13:13,990
tweet and I didn't think it was real I

213
00:13:19,710 --> 00:13:17,260

actually had to go back a double-check

214

00:13:20,760 --> 00:13:19,720

that it was his official I thought it

215

00:13:23,730 --> 00:13:20,770

was a fake account

216

00:13:26,400 --> 00:13:23,740

I just thought there's just no way now I

217

00:13:28,680 --> 00:13:26,410

know I'm asking the world to calm down

218

00:13:32,100 --> 00:13:28,690

to stop I'm asking the world to do that

219

00:13:33,540 --> 00:13:32,110

let's just chill out and we've got other

220

00:13:34,890 --> 00:13:33,550

things that were worrying about right

221

00:13:37,500 --> 00:13:34,900

now and sure enough this stuff is

222

00:13:40,770 --> 00:13:37,510

flaring up over in the Mediterranean

223

00:13:42,600 --> 00:13:40,780

well anyway or the Strait of Hormuz or

224

00:13:52,830 --> 00:13:42,610

wherever this is going down Persian Gulf

225

00:14:01,280 --> 00:13:52,840

so it was his tweet and I guess the

226

00:14:06,780 --> 00:14:01,290

secret is out Iran has flying boats and

227

00:14:09,030 --> 00:14:06,790

that is the conspiracy alright moving on

228

00:14:12,450 --> 00:14:09,040

moving on had to do it I had to do it I

229

00:14:13,920 --> 00:14:12,460

had to do didn't want to do it didn't

230

00:14:19,710 --> 00:14:13,930

want to do it I did it

231

00:14:22,500 --> 00:14:19,720

Netflix announced today it has gained 16

232

00:14:24,270 --> 00:14:22,510

million new subscribers in the first

233

00:14:27,030 --> 00:14:24,280

quarter to two kilometer by hrus and

234

00:14:29,280 --> 00:14:27,040

it's lockdown the production company set

235

00:14:32,490 --> 00:14:29,290

a record for quarterly gains by making

236

00:14:36,060 --> 00:14:32,500

an additional fifteen point seven seven

237

00:14:39,060 --> 00:14:36,070

million paid streaming customers in the

238

00:14:40,920 --> 00:14:39,070

first quarter of 2020 the question is

239

00:14:44,340 --> 00:14:40,930

are they gonna stay well we'll find out

240

00:14:46,470 --> 00:14:44,350

but the company announced that it has

241

00:14:49,770 --> 00:14:46,480

one hundred and eighty two point nine

242

00:14:51,900 --> 00:14:49,780

million paid subscribers globally by the

243

00:14:53,840 --> 00:14:51,910

end of quarter one the company enjoyed a

244

00:14:56,450 --> 00:14:53,850

twenty two point eight percent increase

245

00:15:00,360 --> 00:14:56,460

compared to last year they were

246

00:15:02,220 --> 00:15:00,370

expecting a seven million subscriber

247

00:15:05,820 --> 00:15:02,230

increase and that's what they were

248

00:15:09,390 --> 00:15:05,830

hoping for well all of that more than

249

00:15:13,070 --> 00:15:09,400

doubled unbelievable now I thought it

250

00:15:15,360 --> 00:15:13,080

was going to be higher I did it I

251
00:15:18,300 --> 00:15:15,370
thought it was gonna be higher is that

252
00:15:19,590 --> 00:15:18,310
did I make the double peace sign why did

253
00:15:24,600 --> 00:15:19,600
I do that

254
00:15:27,900 --> 00:15:24,610
what was I saying when oh let the memes

255
00:15:30,810 --> 00:15:27,910
fly that's good that's good who's gonna

256
00:15:32,780 --> 00:15:30,820
make a meme out of this okay hold on I'm

257
00:15:45,210 --> 00:15:32,790
gonna retweet this thank you Kevin

258
00:15:48,540 --> 00:15:45,220
here is your meme bait it's a gift yeah

259
00:15:52,440 --> 00:15:48,550
let's just go with that all right all

260
00:15:56,280 --> 00:15:52,450
right that's good that's good that's

261
00:15:57,870 --> 00:15:56,290
good grab keV that's a good grab Kenny G

262
00:16:00,449 --> 00:15:57,880
what's he talking about Jimmy is

263
00:16:04,680 --> 00:16:00,459

hallucinating again Kenny G all right

264

00:16:05,819 --> 00:16:04,690

oil prices oil prices appear to have

265

00:16:10,019 --> 00:16:05,829

stabilized

266

00:16:12,360 --> 00:16:10,029

earlier today rebounding from Monday

267

00:16:14,600 --> 00:16:12,370

when West Texas Intermediate crude oil

268

00:16:18,050 --> 00:16:14,610

futures sink into negative territory

269

00:16:23,519 --> 00:16:18,060

some analysts when went up yesterday to

270

00:16:28,079 --> 00:16:23,529

what nine dollars five dollars a barrel

271

00:16:31,079 --> 00:16:28,089

somebody sent me a picture today of them

272

00:16:34,980 --> 00:16:31,089

pumping gas somewhere in the Midwest I'm

273

00:16:40,889 --> 00:16:34,990

gonna say I think it was 42 cents a

274

00:16:44,220 --> 00:16:40,899

gallon I I'm 56 years old and I gotta

275

00:16:48,079 --> 00:16:44,230

go back i remembered like the earliest

276

00:16:51,780 --> 00:16:48,089

gas number I remember I think I remember

277

00:16:57,480 --> 00:16:51,790

29 nine twenty-nine cents a gallon

278

00:17:01,110 --> 00:16:57,490

briefly 39 but but pretty much 50 cents

279

00:17:05,189 --> 00:17:01,120

a gallon 49 nine it stayed there for for

280

00:17:05,610 --> 00:17:05,199

what seemed like forever yeah 42 cents a

281

00:17:08,010 --> 00:17:05,620

gallon

282

00:17:10,620 --> 00:17:08,020

well anyway some analysts are now

283

00:17:13,199 --> 00:17:10,630

warning that prices are going to remain

284

00:17:16,470 --> 00:17:13,209

under pressure and head back to negative

285

00:17:19,110 --> 00:17:16,480

as long as supply out faces outpaces

286

00:17:21,960 --> 00:17:19,120

demand one analyst today his name is

287

00:17:25,620 --> 00:17:21,970

Paul Sankey managing director of Mizzou

288

00:17:29,159 --> 00:17:25,630

whose securities predicts are you ready

289

00:17:32,370 --> 00:17:29,169

West Texas Intermediate crude prices and

290

00:17:36,620 --> 00:17:32,380

futures could fall to minus

291

00:17:40,200 --> 00:17:36,630

one hundred dollars per barrel May first

292

00:17:43,530 --> 00:17:40,210

next month that's right they settled at

293

00:17:46,380 --> 00:17:43,540

minus thirty seven dollars and 63 cents

294

00:17:50,850 --> 00:17:46,390

on Monday the first time in history that

295

00:17:53,820 --> 00:17:50,860

the price closed below zero minus one

296

00:17:55,830 --> 00:17:53,830

hundred dollars a barrel

297

00:17:57,990 --> 00:17:55,840

well we'll see if that prediction comes

298

00:18:01,490 --> 00:17:58,000

true absolutely incredible all right

299

00:18:05,790 --> 00:18:01,500

today I want to thank Powell Harris I

300

00:18:08,640 --> 00:18:05,800

was interviewed by her earlier today it

301
00:18:11,520 --> 00:18:08,650
was great it was fun so much fun to be

302
00:18:13,620 --> 00:18:11,530
on the other side and and have somebody

303
00:18:16,620 --> 00:18:13,630
ask the questions it was really really

304
00:18:18,750 --> 00:18:16,630
cool it was very special and one of the

305
00:18:20,820 --> 00:18:18,760
things that I do need to mention I've

306
00:18:23,550 --> 00:18:20,830
been mentioning and mentioning this for

307
00:18:27,270 --> 00:18:23,560
a couple of weeks and I said it to her

308
00:18:29,730 --> 00:18:27,280
today that November 5th through the 8th

309
00:18:32,040 --> 00:18:29,740
her Starworks UFOs and artificial

310
00:18:35,040 --> 00:18:32,050
intelligence conference that is going on

311
00:18:36,840 --> 00:18:35,050
in Laughlin Nevada is still on and with

312
00:18:38,790 --> 00:18:36,850
everything that is happening right now

313
00:18:39,510 --> 00:18:38,800

this crisis worldwide thing we're all on

314

00:18:41,790 --> 00:18:39,520

lockdown

315

00:18:45,330 --> 00:18:41,800

I've got pictures of me out there on the

316

00:18:47,670 --> 00:18:45,340

road with the face mask yeah gloves yeah

317

00:18:51,870 --> 00:18:47,680

yeah yeah that's what we're dealing with

318

00:18:56,190 --> 00:18:51,880

today and by the time this conference

319

00:18:59,100 --> 00:18:56,200

happens in November we are going to be

320

00:19:01,290 --> 00:18:59,110

ready our conference is going to be the

321

00:19:04,980 --> 00:19:01,300

biggest and the best ever go to

322

00:19:07,410 --> 00:19:04,990

Starworks usa.com for tickets and info

323

00:19:08,850 --> 00:19:07,420

paul hynek's going to be there James Fox

324

00:19:12,210 --> 00:19:08,860

is going to be there with his new movie

325

00:19:13,860 --> 00:19:12,220

the phenomenon Grant Cameron's going to

326

00:19:15,360 --> 00:19:13,870

be there I'm gonna be there Reed is

327

00:19:18,180 --> 00:19:15,370

going to be there the fade to black crew

328

00:19:19,980 --> 00:19:18,190

is going to be there and the entire list

329

00:19:22,050 --> 00:19:19,990

of speakers both national and

330

00:19:24,510 --> 00:19:22,060

international are right there Starworks

331

00:19:28,770 --> 00:19:24,520

usa.com click on the banner said to me

332

00:19:32,370 --> 00:19:28,780

church radio calm and one last PSA which

333

00:19:34,620 --> 00:19:32,380

is disclosure fest which is June 20th

334

00:19:38,160 --> 00:19:34,630

Saturday June 20th here in Los Angeles

335

00:19:40,830 --> 00:19:38,170

at the historic Los Angeles Park in

336

00:19:42,540 --> 00:19:40,840

downtown Los Angeles for now the event

337

00:19:45,220 --> 00:19:42,550

can happen that is according to the

338

00:19:48,160 --> 00:19:45,230

state and city of California

339

00:19:51,640 --> 00:19:48,170

the city of Los Angeles and so

340

00:19:54,550 --> 00:19:51,650

everything is a go disclosure FS org is

341

00:19:56,380 --> 00:19:54,560

your portal so that the links are over a

342

00:19:58,300 --> 00:19:56,390

2 meter tornado calm all of the

343

00:20:00,940 --> 00:19:58,310

information that you need is right there

344

00:20:02,530 --> 00:20:00,950

disclosure fess dot org let's get the

345

00:20:06,100 --> 00:20:02,540

show cracking happy birthday to jack

346

00:20:07,950 --> 00:20:06,110

nicholson today is 83 years old that's

347

00:20:11,950 --> 00:20:07,960

right

348

00:20:14,110 --> 00:20:11,960

Jack Nicholson 83 think of Jack

349

00:20:22,210 --> 00:20:14,120

Nicholson what do you think of Chinatown

350

00:20:25,150 --> 00:20:22,220

The Shining the Lakers our dead guys

351
00:20:27,910 --> 00:20:25,160
birthday today is Glen Campbell 1936 to

352
00:20:31,450 --> 00:20:27,920
2017 died at the age of 81 one of the

353
00:20:34,060 --> 00:20:31,460
greatest musicians in history he placed

354
00:20:36,550 --> 00:20:34,070
a total of 80 different songs on either

355
00:20:39,100 --> 00:20:36,560
the Billboard Country chart the

356
00:20:42,190 --> 00:20:39,110
Billboard Hot 100 or the adult

357
00:20:47,320 --> 00:20:42,200
contemporary chart of which 29 of those

358
00:20:50,830 --> 00:20:47,330
80 made the top 10 and 9 reached number

359
00:20:54,220 --> 00:20:50,840
one on at least one of those charts

360
00:20:56,560 --> 00:20:54,230
among Campbell's hits are I did it today

361
00:21:00,040 --> 00:20:56,570
man I listen to them all gentle on my

362
00:21:01,270 --> 00:21:00,050
mind by the time I get to Phoenix if

363
00:21:06,360 --> 00:21:01,280

that don't put a lump in your throat

364

00:21:08,440 --> 00:21:06,370

right Wichita Lineman Galveston

365

00:21:12,130 --> 00:21:08,450

Rhinestone Cowboy

366

00:21:14,530 --> 00:21:12,140

in southern nights man

367

00:21:16,270 --> 00:21:14,540

happy birthday Glen Campbell I hope

368

00:21:21,670 --> 00:21:16,280

you're listening all right on this day

369

00:21:24,700 --> 00:21:21,680

in history oh TD 1970 it went down Earth

370

00:21:27,070 --> 00:21:24,710

Day an event to increase public

371

00:21:30,070 --> 00:21:27,080

awareness of the world's environmental

372

00:21:33,210 --> 00:21:30,080

problems it celebrated in the United

373

00:21:36,760 --> 00:21:33,220

States for the first time 50 years ago

374

00:21:39,100 --> 00:21:36,770

today millions of Americans including

375

00:21:41,620 --> 00:21:39,110

students from thousands of colleges and

376

00:21:43,930 --> 00:21:41,630

universities they all participated in

377

00:21:46,480 --> 00:21:43,940

rallies marches and educational programs

378

00:21:50,890 --> 00:21:46,490

across the country happy Earth Day

379

00:21:53,560 --> 00:21:50,900

everybody 50 years ago today 1970

380

00:21:55,940 --> 00:21:53,570

absolutely incredible here is your fader

381

00:22:00,390 --> 00:21:55,950

fact

382

00:22:04,080 --> 00:22:00,400

tanda dickerson time to dickerson was a

383

00:22:06,720 --> 00:22:04,090

Waffle House waitress and she was tipped

384

00:22:08,700 --> 00:22:06,730

with a lottery ticket from one of her

385

00:22:10,080 --> 00:22:08,710

customers that came in for breakfast

386

00:22:15,120 --> 00:22:10,090

that's right

387

00:22:19,350 --> 00:22:15,130

the next day she won ten million dollars

388

00:22:22,290 --> 00:22:19,360

she was then sued by her colleagues at

389

00:22:25,530 --> 00:22:22,300

the Waffle House because it was a tip

390

00:22:29,340 --> 00:22:25,540

and she was supposed to split it equally

391

00:22:34,080 --> 00:22:29,350

and then she was sued by the man who

392

00:22:37,560 --> 00:22:34,090

tipped her the tickets then she was

393

00:22:42,210 --> 00:22:37,570

kidnapped by her ex-husband and she shot

394

00:22:47,580 --> 00:22:42,220

him in the chest after all of that was

395

00:22:52,400 --> 00:22:47,590

over she was then sued by the IRS by the

396

00:22:54,750 --> 00:22:52,410

way she opted for the 30 year payout

397

00:22:56,910 --> 00:22:54,760

there you go tada

398

00:22:59,820 --> 00:22:56,920

Dickerson that's her fader fact tonight

399

00:23:01,800 --> 00:22:59,830

very special guest Adam Curry he's here

400

00:23:04,380 --> 00:23:01,810

we're gonna be talking physics all night

401
00:23:08,520 --> 00:23:04,390
long entanglement communication the

402
00:23:10,710 --> 00:23:08,530
universe of course extraterrestrial

403
00:23:13,470 --> 00:23:10,720
intelligence and what they are doing out

404
00:23:15,210 --> 00:23:13,480
there but the same things that we have

405
00:23:18,740 --> 00:23:15,220
here tomorrow it's another fate or night

406
00:23:23,550 --> 00:23:18,750
and it will be a special birthday party

407
00:23:26,190 --> 00:23:23,560
for og fate or not Kat Fleming all right

408
00:23:37,520 --> 00:23:26,200
now I got something to say as I sipped

409
00:23:40,590 --> 00:23:37,530
this River moon coffee mmm that's where

410
00:23:47,180 --> 00:23:40,600
River moon coffee is the bet this is the

411
00:23:50,970 --> 00:23:47,190
bet there is something that happens when

412
00:23:52,590 --> 00:23:50,980
you drink River moon coffee fader knots

413
00:23:54,930 --> 00:23:52,600

out there listening to me right now who

414

00:23:56,970 --> 00:23:54,940

are drinking fade to black blend as you

415

00:24:01,020 --> 00:23:56,980

are listening to me drink this coffee

416

00:24:03,870 --> 00:24:01,030

pop something up in hashtag f2b tell the

417

00:24:05,040 --> 00:24:03,880

world JT just said it's as good as it

418

00:24:07,440 --> 00:24:05,050

gets that's right

419

00:24:12,539 --> 00:24:07,450

it is I want to see

420

00:24:15,629 --> 00:24:12,549

in Twitter all right well finally here

421

00:24:19,259 --> 00:24:15,639

in Burbank the rain has stopped and

422

00:24:22,669 --> 00:24:19,269

today was the first day that smelled

423

00:24:28,110 --> 00:24:22,679

like summer and you know the smell

424

00:24:31,440 --> 00:24:28,120

there's nothing like it smell that sense

425

00:24:37,560 --> 00:24:31,450

the sense of smell is one of the most

426
00:24:40,409 --> 00:24:37,570
powerful emotion starters strong strong

427
00:24:43,169 --> 00:24:40,419
it'll take you wherever you want to go

428
00:24:46,259 --> 00:24:43,179
and sometimes it's something that you

429
00:24:48,180 --> 00:24:46,269
cannot control like what I'm about to

430
00:24:52,980 --> 00:24:48,190
tell you but we'll get to that in a

431
00:24:55,680 --> 00:24:52,990
second the summer smell is is one of

432
00:24:58,710 --> 00:24:55,690
those you know at the last day of school

433
00:25:01,289 --> 00:24:58,720
you walk out when you go to school on

434
00:25:04,980 --> 00:25:01,299
the last day of school before summer

435
00:25:07,049 --> 00:25:04,990
vacation the world smells different when

436
00:25:09,690 --> 00:25:07,059
you're walking in and he got to go you

437
00:25:13,259 --> 00:25:09,700
got to hang out for an hour you know get

438
00:25:14,700 --> 00:25:13,269

your last report card and then do

439

00:25:16,799 --> 00:25:14,710

whatever then you head out you don't

440

00:25:18,930 --> 00:25:16,809

even visit the cafeteria man they just

441

00:25:24,899 --> 00:25:18,940

let you go home and you walk outside and

442

00:25:27,600 --> 00:25:24,909

that smell at that moment is the smell

443

00:25:30,720 --> 00:25:27,610

of summer and today it arrived here in

444

00:25:32,700 --> 00:25:30,730

Burbank and it always takes me somewhere

445

00:25:35,430 --> 00:25:32,710

it takes me back takes me back

446

00:25:38,789 --> 00:25:35,440

well today it took me back and I don't

447

00:25:41,639 --> 00:25:38,799

know why and it's something that you

448

00:25:43,680 --> 00:25:41,649

just can't control because now I'm gonna

449

00:25:49,850 --> 00:25:43,690

tell you why you shouldn't drink and

450

00:26:04,169 --> 00:26:00,289

summer 1985 early 85 and I'm with my

451
00:26:08,909 --> 00:26:04,179
singer in my band his name is Mick and

452
00:26:12,470 --> 00:26:08,919
I'm driving my Nissan pickup truck about

453
00:26:15,299 --> 00:26:12,480
have even been a Datsun Nissan Datsun

454
00:26:19,830 --> 00:26:15,309
the year of the changeover I'm driving

455
00:26:20,950 --> 00:26:19,840
that 1985 it's blue lowered and we leave

456
00:26:23,470 --> 00:26:20,960
band practice

457
00:26:26,110 --> 00:26:23,480
and we're going down we stopped by

458
00:26:28,029 --> 00:26:26,120
in-and-out burger and we go to in and

459
00:26:31,779 --> 00:26:28,039
out and we get a couple of triple

460
00:26:34,090 --> 00:26:31,789
triples orders of fries and I got a

461
00:26:35,529 --> 00:26:34,100
chocolate shake I don't remember what he

462
00:26:40,919 --> 00:26:35,539
got to drink but he got something to

463
00:26:45,549 --> 00:26:40,929

drink in this Nissan pickup truck 1985

464

00:26:48,190 --> 00:26:45,559

84 85 pickup no cup holders not back

465

00:26:51,490 --> 00:26:48,200

then no cup holders weren't a thing yet

466

00:26:53,799 --> 00:26:51,500

so that was always an issue what you did

467

00:26:55,960 --> 00:26:53,809

with your drinks and in this case

468

00:26:58,870 --> 00:26:55,970

chocolate shake never drink and drive

469

00:27:01,659 --> 00:26:58,880

so we right now I'm a 10 freeway and

470

00:27:04,630 --> 00:27:01,669

we've got things going on we got french

471

00:27:05,500 --> 00:27:04,640

fries we got burgers we're eating we're

472

00:27:08,889 --> 00:27:05,510

on the freeway

473

00:27:11,529 --> 00:27:08,899

I'm the ten and we only had to be there

474

00:27:14,169 --> 00:27:11,539

for a few exits before we got on the 605

475

00:27:16,330 --> 00:27:14,179

is exact up to the 2:10 and headed back

476
00:27:24,669 --> 00:27:16,340
over to Pasadena by the way we were in

477
00:27:29,260 --> 00:27:24,679
La Puente okay run a ten freeway and I'm

478
00:27:32,950 --> 00:27:29,270
driving it's a stick I'm driving with my

479
00:27:36,250 --> 00:27:32,960
chocolate shake on the top of my

480
00:27:38,080 --> 00:27:36,260
steering wheel right doing 60 miles an

481
00:27:42,340 --> 00:27:38,090
hour on the freeway steering like this

482
00:27:44,830 --> 00:27:42,350
and reaching like arranging and driving

483
00:27:47,560 --> 00:27:44,840
with my shake up here driving on the top

484
00:27:49,149 --> 00:27:47,570
of the wheel french fries arranging my

485
00:27:51,820 --> 00:27:49,159
burger he's doing the same thing over

486
00:27:57,820 --> 00:27:51,830
there and I'm looking up and I'm coming

487
00:28:02,440 --> 00:27:57,830
back down and he yells look out and I

488
00:28:05,620 --> 00:28:02,450

look up and at that exact moment a fire

489

00:28:08,769 --> 00:28:05,630

truck which was pulled over on the side

490

00:28:17,529 --> 00:28:08,779

of the freeway decides to merge into

491

00:28:19,180 --> 00:28:17,539

traffic now I didn't see it no no didn't

492

00:28:21,519 --> 00:28:19,190

see it busy for a couple of reasons one

493

00:28:23,200 --> 00:28:21,529

my chocolate shake is in front of me on

494

00:28:26,200 --> 00:28:23,210

top of the wheel that's the first thing

495

00:28:28,389 --> 00:28:26,210

second thing is I'm arranging my

496

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

double-double and french fries or my

497

00:28:33,430 --> 00:28:31,279

triple triple down here around the stick

498

00:28:34,150 --> 00:28:33,440

shift and trying to range that down on

499

00:28:39,010 --> 00:28:34,160

the seats

500

00:28:42,820 --> 00:28:39,020

I slam on the brakes and rear-ended a

501
00:28:50,440 --> 00:28:42,830
fire truck a fire truck that had its

502
00:28:53,440 --> 00:28:50,450
lights on and no seatbelts those weren't

503
00:28:56,620 --> 00:28:53,450
on of course we hit the fire truck and

504
00:28:59,620 --> 00:28:56,630
I'm gonna guess that we were because I

505
00:29:00,160 --> 00:28:59,630
skidded I locked up the brakes for quite

506
00:29:02,740 --> 00:29:00,170
a while

507
00:29:06,820 --> 00:29:02,750
we probably slammed into the back of the

508
00:29:11,610 --> 00:29:06,830
fire truck doing probably 35 miles an

509
00:29:15,250 --> 00:29:11,620
hour we come forward hit the dashboard

510
00:29:20,020 --> 00:29:15,260
my chocolate shake literally which was

511
00:29:27,090 --> 00:29:20,030
up here covered the entire windshield

512
00:29:34,810 --> 00:29:32,230
we pull over I don't know how the

513
00:29:36,370 --> 00:29:34,820

engines running we pull over a fire

514

00:29:39,670 --> 00:29:36,380

truck they they get out they come back

515

00:29:42,130 --> 00:29:39,680

and the firemen there were cops behind

516

00:29:44,170 --> 00:29:42,140

that soda next thing you know we've got

517

00:29:46,720 --> 00:29:44,180

all these cops there the fire trucks

518

00:29:50,460 --> 00:29:46,730

everybody's there the they come up and

519

00:29:52,960 --> 00:29:50,470

they shine the flashlight into the cab

520

00:29:57,070 --> 00:29:52,970

and take take a look around they look at

521

00:29:59,260 --> 00:29:57,080

the windshield and the cop turns to me

522

00:30:02,080 --> 00:29:59,270

and says drinking and driving huh

523

00:30:05,710 --> 00:30:02,090

I said yes sir chocolate shake in and

524

00:30:08,860 --> 00:30:05,720

out yeah okay and flipping my license

525

00:30:11,320 --> 00:30:08,870

the front of my pickup truck I hit the

526
00:30:14,100 --> 00:30:11,330
triangle portion of the back bumper of

527
00:30:17,920 --> 00:30:14,110
this fire truck which is like a toad

528
00:30:21,460 --> 00:30:17,930
thing it was a tall triangle and my the

529
00:30:25,590 --> 00:30:21,470
front of my bumper went from this to

530
00:30:30,760 --> 00:30:25,600
this and my headlights were pointed in

531
00:30:32,590 --> 00:30:30,770
like but they were still working and the

532
00:30:34,950 --> 00:30:32,600
engine was still running that was the

533
00:30:38,800 --> 00:30:34,960
incredible thing and I had this perfect

534
00:30:42,430 --> 00:30:38,810
triangle indentation on the front of my

535
00:30:45,740 --> 00:30:42,440
perfect pickup truck and I learned my

536
00:30:48,560 --> 00:30:45,750
lesson I never drink and drive

537
00:30:50,870 --> 00:30:48,570
anything after that this is fade to

538
00:30:55,100 --> 00:30:50,880

black I am your host Jimmy Church the

539

00:30:57,620 --> 00:30:55,110

smells of summer summer is here and the

540

00:30:59,870 --> 00:30:57,630

smell of summer took me back to that

541

00:31:03,050 --> 00:30:59,880

story I can't explain it

542

00:31:06,440 --> 00:31:03,060

that's how powerful the sense of smell

543

00:31:07,970 --> 00:31:06,450

is tonight Adam Curry is our guest

544

00:31:11,210 --> 00:31:07,980

I'm your Jimmy Church on the game

545

00:31:12,860 --> 00:31:11,220

changer networking kgr a the planet

546

00:31:14,190 --> 00:31:12,870

we'll be right back after this short

547

00:31:35,870 --> 00:31:14,200

break stay with us

548

00:31:35,880 --> 00:31:42,410

[Music]

549

00:31:46,910 --> 00:31:44,870

this is Nicole Church daughter of

550

00:31:48,920 --> 00:31:46,920

you-know-who and you're listening to

551
00:31:54,110 --> 00:31:48,930
fade to black on Jimmy Church radio.com

552
00:31:57,600 --> 00:31:54,120
and the GameChanger network you're

553
00:32:07,540 --> 00:31:57,610
listening to Jimmy Church fade to black

554
00:32:16,400 --> 00:32:14,120
radio when you take the beams from

555
00:32:18,980 --> 00:32:16,410
Central America with dashes of

556
00:32:21,380 --> 00:32:18,990
Indonesian and African mixed in and then

557
00:32:24,230 --> 00:32:21,390
roasted to the dark side of fade to

558
00:32:27,380 --> 00:32:24,240
black you create the ultimate brew of

559
00:32:31,130 --> 00:32:27,390
Fringe introducing the fade to black

560
00:32:33,740 --> 00:32:31,140
blend from River moon coffee yes River

561
00:32:35,390 --> 00:32:33,750
moons darkest customized roast was

562
00:32:39,020 --> 00:32:35,400
created for the love of

563
00:32:41,540 --> 00:32:39,030

fade to black the alchemy of masterful

564

00:32:44,780 --> 00:32:41,550

roasting and smoking the beams is in

565

00:32:49,010 --> 00:32:44,790

every sip of this full-bodied dark Java

566

00:32:51,320 --> 00:32:49,020

I need my coffee doc deep with distinct

567

00:32:54,050 --> 00:32:51,330

bittersweet chocolate highlights just

568

00:32:56,450 --> 00:32:54,060

like the bunker leaning further into the

569

00:32:59,750 --> 00:32:56,460

darkness of the roast is fade to black

570

00:33:01,400 --> 00:32:59,760

blend from River moon coffee just click

571

00:33:04,700 --> 00:33:01,410

on the banner at Jimmy Church radio.com

572

00:33:10,030 --> 00:33:04,710

and use the promo code F to B blend for

573

00:33:12,290 --> 00:33:10,040

15% off of your order today gobekli tepe

574

00:33:15,800 --> 00:33:12,300

this is Jimmy Church of fade to black

575

00:33:18,140 --> 00:33:15,810

and you can get our podcast for just \$2

576

00:33:20,630 --> 00:33:18,150

per month all you have to do is click on

577

00:33:22,120 --> 00:33:20,640

the podcast banner over at Jimmy Church

578

00:33:24,980 --> 00:33:22,130

radio.com

579

00:33:27,740 --> 00:33:24,990

oMG people are jumping on board to the

580

00:33:30,110 --> 00:33:27,750

life change tea regiment brew steep and

581

00:33:32,600 --> 00:33:30,120

drink for a channel tastes great cleanse

582

00:33:33,830 --> 00:33:32,610

it's changing how they feel see what

583

00:33:36,350 --> 00:33:33,840

everybody's talking about

584

00:33:38,930 --> 00:33:36,360

log on to get the tea calm that's get

585

00:33:40,820 --> 00:33:38,940

the tea calm life change tea aids and

586

00:33:43,310 --> 00:33:40,830

digestive slowdown and helps people get

587

00:33:45,350 --> 00:33:43,320

moving down a healthy path we won't make

588

00:33:46,940 --> 00:33:45,360

claims we'll just let you decide

589

00:33:49,130 --> 00:33:46,950

experience is much better than a

590

00:33:51,530 --> 00:33:49,140

commercial anyway if you want results

591

00:33:53,570 --> 00:33:51,540

log on to get the tea comm and purchase

592

00:33:55,220 --> 00:33:53,580

your super strength cleansing tea you

593

00:33:55,880 --> 00:33:55,230

won't be disappointed and if you're

594

00:33:58,250 --> 00:33:55,890

looking for

595

00:33:59,900 --> 00:33:58,260

mind body suggestions go to youtube and

596

00:34:00,410 --> 00:33:59,910

punch in the search bar health matters

597

00:34:09,710 --> 00:34:00,420

now

598

00:34:12,560 --> 00:34:09,720

get the t.com for super strength tea and

599

00:34:15,080 --> 00:34:12,570

you too health matters now that's health

600

00:34:18,560 --> 00:34:15,090

matters now for valuable suggestions get

601
00:34:22,630 --> 00:34:18,570
the t.com the tea that makes you go 9

602
00:34:24,790 --> 00:34:22,640
out of 10 geneticists agreed

603
00:34:30,200 --> 00:34:24,800
fade to black

604
00:34:34,610 --> 00:34:30,210
is not your father's radio show on the

605
00:34:38,840 --> 00:34:34,620
game changer radio network and k gra the

606
00:34:40,730 --> 00:34:38,850
planets hi this is rob reiner from apple

607
00:34:52,550 --> 00:34:40,740
and you're listening to jimmy George

608
00:34:52,560 --> 00:35:04,240
[Music]

609
00:35:10,060 --> 00:35:07,030
all right welcome back fade to black I

610
00:35:14,290 --> 00:35:10,070
am your host Jimmy Church tonight Adam

611
00:35:16,810 --> 00:35:14,300
Curry is with this tomorrow night Bay

612
00:35:19,060 --> 00:35:16,820
tonight open lines all night long

613
00:35:21,010 --> 00:35:19,070

that's right Ronnie McMullen is gonna be

614

00:35:24,490 --> 00:35:21,020

here from life change T and of course

615

00:35:26,730 --> 00:35:24,500

you're gonna say happy birthday to Kat

616

00:35:32,740 --> 00:35:26,740

Fleming Kat that is a wonderful

617

00:35:38,200 --> 00:35:32,750

wonderful I mean I cannot believe look

618

00:35:40,960 --> 00:35:38,210

at the date 2015 look at that that's

619

00:35:42,070 --> 00:35:40,970

amazing that's absolutely amazing happy

620

00:35:44,560 --> 00:35:42,080

birthday cap we'll see you tomorrow

621

00:35:47,410 --> 00:35:44,570

night right here and tonight it's Adam

622

00:35:49,330 --> 00:35:47,420

Curry and we are going to be discussing

623

00:35:50,950 --> 00:35:49,340

entanglement and physics in the future

624

00:35:53,740 --> 00:35:50,960

of communication throughout the universe

625

00:35:57,640 --> 00:35:53,750

Adam is in an event ER he's a tech

626
00:36:00,220 --> 00:35:57,650
entrepreneur he is up in well now he's

627
00:36:02,560 --> 00:36:00,230
in Colorado but formerly of Silicon

628
00:36:04,570 --> 00:36:02,570
Valley his a background is in

629
00:36:08,080 --> 00:36:04,580
traditional hardware and software

630
00:36:10,150 --> 00:36:08,090
startups I might even be incorrect about

631
00:36:14,590 --> 00:36:10,160
that now I'll find out where Adam

632
00:36:16,720 --> 00:36:14,600
actually is and but in the scientific

633
00:36:20,110 --> 00:36:16,730
study of consciousness he has spent over

634
00:36:23,380 --> 00:36:20,120
ten years in the research community at

635
00:36:25,900 --> 00:36:23,390
places like Princeton University's pear

636
00:36:29,110 --> 00:36:25,910
lab and the Institute of noetic sciences

637
00:36:32,110 --> 00:36:29,120
Adam got a start in tech at 17 when MIT

638
00:36:34,570 --> 00:36:32,120

named an asteroid after him for

639

00:36:37,660 --> 00:36:34,580

inventing a new seismology device based

640

00:36:39,910 --> 00:36:37,670

on electrogravitics he has worked and

641

00:36:43,000 --> 00:36:39,920

has been featured on through the

642

00:36:44,590 --> 00:36:43,010

wormhole vice and elsewhere currently is

643

00:36:46,630 --> 00:36:44,600

the co-founder manager of several

644

00:36:49,870 --> 00:36:46,640

companies based on the new paradigm

645

00:36:52,290 --> 00:36:49,880

science including entangled a mobile app

646

00:36:55,210 --> 00:36:52,300

that explores global consciousness his

647

00:36:56,680 --> 00:36:55,220

website is entangled dot org I would

648

00:37:01,030 --> 00:36:56,690

like to welcome back to fade to black

649

00:37:02,800 --> 00:37:01,040

Adam curry Adam how are you man good and

650

00:37:04,480 --> 00:37:02,810

great thanks for having me back and I

651
00:37:07,690 --> 00:37:04,490
appreciate the heavy-metal intro music

652
00:37:08,720 --> 00:37:07,700
there yeah you know and thank you for

653
00:37:10,040 --> 00:37:08,730
that I'm gonna ask you

654
00:37:14,120 --> 00:37:10,050
I'm gonna ask you a question about that

655
00:37:16,370 --> 00:37:14,130
in just a second and when I actually

656
00:37:19,760 --> 00:37:16,380
want to start here because I've kind of

657
00:37:21,980 --> 00:37:19,770
teased you and and giving you a bit of a

658
00:37:24,980 --> 00:37:21,990
hard time over the years because you're

659
00:37:28,880 --> 00:37:24,990
you're much smarter than I am and and

660
00:37:32,780 --> 00:37:28,890
it's part of my defense mechanism to to

661
00:37:35,720 --> 00:37:32,790
poke fun at that but also you know I

662
00:37:37,610 --> 00:37:35,730
called this week Big Brain week on on

663
00:37:41,540 --> 00:37:37,620

fade to black red Isaac Arthur another

664

00:37:44,720 --> 00:37:41,550

physicist on Monday and last night dr.

665

00:37:48,380 --> 00:37:44,730

Manu saves about a was here tonight you

666

00:37:51,890 --> 00:37:48,390

are here it does it does it for you I

667

00:37:54,710 --> 00:37:51,900

mean does it bother you that that people

668

00:37:58,910 --> 00:37:54,720

refer to you as the smart guy in the

669

00:38:01,610 --> 00:37:58,920

room do you pay attention to that or or

670

00:38:07,130 --> 00:38:01,620

not you know what I mean do people do

671

00:38:10,010 --> 00:38:07,140

people focus on that a bit too much yeah

672

00:38:12,410 --> 00:38:10,020

it's it's not terribly uncomfortable but

673

00:38:14,720 --> 00:38:12,420

it's it's a little bit cringy so I just

674

00:38:19,270 --> 00:38:14,730

kind of have learned to ignore it I know

675

00:38:21,920 --> 00:38:19,280

it's not true anyway so not a problem

676

00:38:24,560 --> 00:38:21,930

it's either oh you're the consciousness

677

00:38:29,030 --> 00:38:24,570

guy or it's didn't you have a show on

678

00:38:32,750 --> 00:38:29,040

MTV in the 80s that's good that's good

679

00:38:36,470 --> 00:38:32,760

that's good okay so comedy is your

680

00:38:39,440 --> 00:38:36,480

second coming and you can see you can

681

00:38:42,110 --> 00:38:39,450

see Adam at Sur laughs a lot here in

682

00:38:46,670 --> 00:38:42,120

Burbank every Monday night but see this

683

00:38:49,220 --> 00:38:46,680

is the thing yeah you also grow up you

684

00:38:51,950 --> 00:38:49,230

know being you know one of the one of

685

00:38:54,650 --> 00:38:51,960

those smart students in school too as

686

00:38:57,350 --> 00:38:54,660

well and that automatically throws you

687

00:39:00,170 --> 00:38:57,360

into another group of which can be

688

00:39:01,670 --> 00:39:00,180

torment or not but you have to go

689

00:39:04,400 --> 00:39:01,680

through that too as well did you do all

690

00:39:08,360 --> 00:39:04,410

of those things that are part of urban

691

00:39:12,230 --> 00:39:08,370

myth and legend I did some of them and

692

00:39:14,990 --> 00:39:12,240

others I did not do I was lucky enough

693

00:39:17,840 --> 00:39:15,000

to start down a path of exploring

694

00:39:20,090 --> 00:39:17,850

alternative science unconventional topic

695

00:39:21,570 --> 00:39:20,100

scientifically such as the UFO questions

696

00:39:23,340 --> 00:39:21,580

such as the nature of consciousness

697

00:39:25,680 --> 00:39:23,350

and so forth while I was still in high

698

00:39:28,200 --> 00:39:25,690

school right and it became really clear

699

00:39:31,170 --> 00:39:28,210

to me that what I was learning or told

700

00:39:34,140 --> 00:39:31,180

to memorize in my high school physics

701

00:39:36,060 --> 00:39:34,150

classes and later on in college was if

702

00:39:38,490 --> 00:39:36,070

not wrong then certainly incomplete

703

00:39:40,020 --> 00:39:38,500

which makes anything very difficult to

704

00:39:42,540 --> 00:39:40,030

know right why study it if you know

705

00:39:45,390 --> 00:39:42,550

what's wrong to say nothing of the

706

00:39:47,640 --> 00:39:45,400

excitement of the alternative and so I

707

00:39:49,680 --> 00:39:47,650

was a good student I didn't really study

708

00:39:53,490 --> 00:39:49,690

that much it was much more interested in

709

00:39:55,470 --> 00:39:53,500

in business and tinkering at home I had

710

00:39:59,100 --> 00:39:55,480

my own little chemistry laboratory in

711

00:40:01,950 --> 00:39:59,110

our basement I made fireworks I built a

712

00:40:04,770 --> 00:40:01,960

lot of Tesla coils I just generally had

713

00:40:06,890 --> 00:40:04,780

had fun like that but no I was never

714

00:40:09,870 --> 00:40:06,900

picked on or anything like that I was

715

00:40:12,900 --> 00:40:09,880

absent as much as I could be now there's

716

00:40:15,720 --> 00:40:12,910

there's something else you and I I'm not

717

00:40:20,340 --> 00:40:15,730

sure the first time that you and I met

718

00:40:23,370 --> 00:40:20,350

I'm not sure about that but we have had

719

00:40:27,780 --> 00:40:23,380

the opportunity to talk a lot over the

720

00:40:30,690 --> 00:40:27,790

years and you attend a lot of the

721

00:40:33,320 --> 00:40:30,700

conferences and I see you at them but

722

00:40:38,400 --> 00:40:33,330

you are not out there necessarily

723

00:40:40,500 --> 00:40:38,410

mingling and being an extrovert like I

724

00:40:42,810 --> 00:40:40,510

am right I got a big mouth I like a

725

00:40:46,350 --> 00:40:42,820

crowd you know I'd like to walk into a

726

00:40:50,370 --> 00:40:46,360

room you're you you're there to learn

727

00:40:52,470 --> 00:40:50,380

and to hang out and and to collect

728

00:40:54,900 --> 00:40:52,480

knowledge and not necessarily be the

729

00:40:59,130 --> 00:40:54,910

loudest guy in the room that I do right

730

00:41:04,100 --> 00:40:59,140

but I have also found that once you

731

00:41:06,210 --> 00:41:04,110

start talking you don't stop so that's

732

00:41:11,130 --> 00:41:06,220

am I right about that

733

00:41:12,690 --> 00:41:11,140

that's the key - Adam curry is - you

734

00:41:16,080 --> 00:41:12,700

know you need to be in your comfort zone

735

00:41:17,520 --> 00:41:16,090

right is that is that part of the

736

00:41:20,730 --> 00:41:17,530

learning that you've done over the years

737

00:41:24,240 --> 00:41:20,740

that you focused on the pragmatic side

738

00:41:25,500 --> 00:41:24,250

of science and not necessarily in being

739

00:41:29,730 --> 00:41:25,510

the loudest guy in the room like

740

00:41:33,000 --> 00:41:29,740

somebody like me I took the myers-briggs

741

00:41:34,620 --> 00:41:33,010

test and my personality type is an infj

742

00:41:38,590 --> 00:41:34,630

so an intro

743

00:41:40,060 --> 00:41:38,600

intuitive feeling judgmental person so

744

00:41:43,480 --> 00:41:40,070

I'm not wrong

745

00:41:47,110 --> 00:41:43,490

Audra cosign is a double leo so I have

746

00:41:50,110 --> 00:41:47,120

these two very conflicting bipolar

747

00:41:52,930 --> 00:41:50,120

personality yeah that doesn't make any

748

00:41:56,980 --> 00:41:52,940

sense at all actually it does well wait

749

00:42:00,970 --> 00:41:56,990

a minute what did I just say right that

750

00:42:03,010 --> 00:42:00,980

once you yeah yeah yeah Wow oh that's

751

00:42:06,520 --> 00:42:03,020

very interesting it's very interesting

752

00:42:09,250 --> 00:42:06,530

now let's let's actually we've got a lot

753

00:42:12,280 --> 00:42:09,260

to talk about tonight you brought up a

754

00:42:15,690 --> 00:42:12,290

couple of different things early on that

755

00:42:19,770 --> 00:42:15,700

I want to discuss and get out of the way

756

00:42:24,610 --> 00:42:19,780

and the first thing is consciousness and

757

00:42:27,460 --> 00:42:24,620

when we get into this the the part about

758

00:42:30,070 --> 00:42:27,470

consciousness that I'm always interested

759

00:42:32,400 --> 00:42:30,080

in when I hear right when I hear a

760

00:42:35,530 --> 00:42:32,410

physicist say the word consciousness I

761

00:42:38,860 --> 00:42:35,540

automatically open up my ears because I

762

00:42:41,770 --> 00:42:38,870

want to know what he's going to say next

763

00:42:46,450 --> 00:42:41,780

all right that's that's a crucial part

764

00:42:48,790 --> 00:42:46,460

of who he is or or her as a scientist

765

00:42:51,310 --> 00:42:48,800

and as a physicist they can go either

766

00:42:53,800 --> 00:42:51,320

way in the consciousness question right

767

00:42:56,740 --> 00:42:53,810

when you hear consciousness brought up

768

00:43:00,490 --> 00:42:56,750

in our community it's great it's

769

00:43:02,800 --> 00:43:00,500

wonderful we understand it we know that

770

00:43:05,830 --> 00:43:02,810

something is going on there we enjoy it

771

00:43:09,490 --> 00:43:05,840

we enjoy the connection but in science

772

00:43:11,800 --> 00:43:09,500

Pacha sness is like that's as crazy of a

773

00:43:17,470 --> 00:43:11,810

word to throw around like atlantis or

774

00:43:20,650 --> 00:43:17,480

aliens it is isn't it it used to be and

775

00:43:22,090 --> 00:43:20,660

it's however coming into coming into

776

00:43:25,290 --> 00:43:22,100

vogue in the mainstream a little bit

777

00:43:29,020 --> 00:43:25,300

more for reasons we can get into but

778

00:43:30,790 --> 00:43:29,030

consciousness for some people the

779

00:43:33,580 --> 00:43:30,800

question of consciousness is a question

780

00:43:35,880 --> 00:43:33,590

of what is it how do we explain it where

781

00:43:38,140 --> 00:43:35,890

does it come from and what can it do and

782

00:43:41,350 --> 00:43:38,150

for other people the question of

783

00:43:43,510 --> 00:43:41,360

consciousness is how do I use it to

784

00:43:45,380 --> 00:43:43,520

benefit myself how do I expand my

785

00:43:48,289 --> 00:43:45,390

consciousness what are the

786

00:43:50,359 --> 00:43:48,299

of my own awareness that I can plunge

787

00:43:54,229 --> 00:43:50,369

into and come out learning something new

788

00:43:56,299 --> 00:43:54,239

and the two are related although it's

789

00:43:59,479 --> 00:43:56,309

kind of tricky to connect them but maybe

790

00:44:03,769 --> 00:43:59,489

we can try to do so well okay now could

791

00:44:05,450 --> 00:44:03,779

you imagine somebody like Lawrence

792

00:44:08,779 --> 00:44:05,460

Krauss right

793

00:44:12,140 --> 00:44:08,789

Richard Dawkins or Brian Greene or Sean

794

00:44:15,650 --> 00:44:12,150

Carroll or Neil deGrasse any of those

795

00:44:17,539 --> 00:44:15,660

guys say what you just said yeah I'm

796

00:44:19,700 --> 00:44:17,549

enjoying consciousness and I'm trying to

797

00:44:22,430 --> 00:44:19,710

explore how to expand it inside of

798

00:44:24,589 --> 00:44:22,440

myself and and and how we can use it to

799

00:44:26,150 --> 00:44:24,599

connect with that they would never do

800

00:44:30,109 --> 00:44:26,160

later right they would never cross that

801
00:44:31,970 --> 00:44:30,119
line it's probably bad marketing for the

802
00:44:34,339 --> 00:44:31,980
carefully constructed scientific

803
00:44:37,400 --> 00:44:34,349
personality that they have created in

804
00:44:39,229 --> 00:44:37,410
the public in private who knows that

805
00:44:40,789 --> 00:44:39,239
they'd say but in public it would seem

806
00:44:46,599 --> 00:44:40,799
perhaps a bit contradictory to their

807
00:44:49,279 --> 00:44:46,609
prior opinions when you hear physicists

808
00:44:52,900 --> 00:44:49,289
I'm saying physicists but let's just go

809
00:44:55,549 --> 00:44:52,910
with the general scientific community

810
00:44:58,910 --> 00:44:55,559
mention that when it comes to

811
00:45:03,229 --> 00:44:58,920
consciousness they will usually go with

812
00:45:05,559 --> 00:45:03,239
the the tried and true I keep using the

813
00:45:08,329 --> 00:45:05,569

word dogma but in this case it applies

814

00:45:11,420 --> 00:45:08,339

that consciousness is nothing more than

815

00:45:15,529 --> 00:45:11,430

a chemical reaction right that's all it

816

00:45:19,519 --> 00:45:15,539

is the consciousness is in everything in

817

00:45:22,309 --> 00:45:19,529

some small degree you accumulate enough

818

00:45:25,370 --> 00:45:22,319

of the atoms together and the

819

00:45:28,370 --> 00:45:25,380

electricity that is their consciousness

820

00:45:33,229 --> 00:45:28,380

is created but it's a natural occurring

821

00:45:36,859 --> 00:45:33,239

event in in the universe that's that's a

822

00:45:39,680 --> 00:45:36,869

weird but it's the safe zone where they

823

00:45:40,579 --> 00:45:39,690

don't have to get controversial that's

824

00:45:42,799 --> 00:45:40,589

exactly right

825

00:45:44,089 --> 00:45:42,809

previously their perspective on

826

00:45:48,319 --> 00:45:44,099

consciousness would have been something

827

00:45:51,019 --> 00:45:48,329

like it's not even real but then they

828

00:45:53,329 --> 00:45:51,029

were confronted with how absurd that is

829

00:45:55,640 --> 00:45:53,339

on its face because the fact that we are

830

00:45:57,859 --> 00:45:55,650

aware is the only thing of which we can

831

00:45:58,380 --> 00:45:57,869

truly be sure right right

832

00:45:59,700 --> 00:45:58,390

and

833

00:46:01,500 --> 00:45:59,710

so now the perspective is what you

834

00:46:05,549 --> 00:46:01,510

described which is that okay okay

835

00:46:08,759 --> 00:46:05,559

consciousness is is a thing but it is an

836

00:46:10,140 --> 00:46:08,769

illusion that is produced by the brain

837

00:46:13,859 --> 00:46:10,150

meaning that there are physical

838

00:46:15,779 --> 00:46:13,869

processes chemical transfers between the

839

00:46:21,529 --> 00:46:15,789

cells and so forth that somehow in some

840

00:46:24,450 --> 00:46:21,539

great complex Opera it gives rise to the

841

00:46:27,630 --> 00:46:24,460

experience of consciousness and that

842

00:46:29,370 --> 00:46:27,640

seems pretty reasonable on its face but

843

00:46:32,130 --> 00:46:29,380

there's a number of reasons why that

844

00:46:35,940 --> 00:46:32,140

perspective is is wrong and it's kind of

845

00:46:38,519 --> 00:46:35,950

rapidly fading the first is that it's a

846

00:46:40,980 --> 00:46:38,529

secret secretly a logical fallacy if you

847

00:46:44,579 --> 00:46:40,990

think about it too so that consciousness

848

00:46:47,460 --> 00:46:44,589

is an illusion begs the question and

849

00:46:50,160 --> 00:46:47,470

illusion to whom who is experiencing the

850

00:46:51,900 --> 00:46:50,170

illusion that that presupposes the

851
00:46:54,539 --> 00:46:51,910
existence of consciousness you see by

852
00:46:57,529 --> 00:46:54,549
saying that and that would include

853
00:46:59,609 --> 00:46:57,539
everything right you can't get behind

854
00:47:01,019 --> 00:46:59,619
consciousness there is no way to explain

855
00:47:03,410 --> 00:47:01,029
it with something else

856
00:47:04,559 --> 00:47:03,420
it's just consciousness all the way down

857
00:47:08,220 --> 00:47:04,569
okay

858
00:47:11,539 --> 00:47:08,230
so if it's not an illusion then what is

859
00:47:15,089 --> 00:47:11,549
it well turns out that there's about

860
00:47:19,230 --> 00:47:15,099
let's just call it two great mysteries

861
00:47:22,079 --> 00:47:19,240
that humanity has been grappling with in

862
00:47:23,670 --> 00:47:22,089
the course of its known history and the

863
00:47:27,150 --> 00:47:23,680

first mystery is the mystery of

864

00:47:29,339 --> 00:47:27,160

existence that is why is there something

865

00:47:32,279 --> 00:47:29,349

instead of nothing okay this is the

866

00:47:34,650 --> 00:47:32,289

question that the Big Bang is trying to

867

00:47:35,819 --> 00:47:34,660

provide an answer to and the second

868

00:47:39,329 --> 00:47:35,829

mystery is the mystery of consciousness

869

00:47:41,130 --> 00:47:39,339

why is it that you can't get behind

870

00:47:43,140 --> 00:47:41,140

consciousness why is it that something

871

00:47:45,870 --> 00:47:43,150

like the brain which we can understand

872

00:47:47,700 --> 00:47:45,880

from a biological perspective from a

873

00:47:49,230 --> 00:47:47,710

chemical perspective from an electrical

874

00:47:52,019 --> 00:47:49,240

perspective you from a quantum

875

00:47:54,690 --> 00:47:52,029

perspective still doesn't at all explain

876

00:47:58,230 --> 00:47:54,700

why there's subjectivity why there's an

877

00:48:00,240 --> 00:47:58,240

interior state of that brain why is it

878

00:48:02,700 --> 00:48:00,250

possible that the brain could comprehend

879

00:48:05,910 --> 00:48:02,710

itself that it could feel things like

880

00:48:08,549 --> 00:48:05,920

love that it could experience something

881

00:48:11,299 --> 00:48:08,559

like seeing the color green having an

882

00:48:14,220 --> 00:48:11,309

intuition being

883

00:48:16,739 --> 00:48:14,230

happiness joy all the spectrum of human

884

00:48:21,180 --> 00:48:16,749

emotions we've never actually seen those

885

00:48:24,390 --> 00:48:21,190

and so any scientific in general any

886

00:48:27,680 --> 00:48:24,400

materialistic scientific explanation for

887

00:48:30,329 --> 00:48:27,690

those things is only an external account

888

00:48:32,489 --> 00:48:30,339

science can only provide an external

889

00:48:34,529 --> 00:48:32,499

account of things it doesn't provide an

890

00:48:36,779 --> 00:48:34,539

internal account so here we have these

891

00:48:39,029 --> 00:48:36,789

two great mysteries mystery of existence

892

00:48:41,430 --> 00:48:39,039

in the mystery of science trying to

893

00:48:42,690 --> 00:48:41,440

explain each the mystery of existence in

894

00:48:47,849 --> 00:48:42,700

the mystery of consciousness trying to

895

00:48:50,249 --> 00:48:47,859

explain each other my perspective is has

896

00:48:52,470 --> 00:48:50,259

become as it has become for so many

897

00:48:54,269 --> 00:48:52,480

others before me that the two are really

898

00:48:56,910 --> 00:48:54,279

both sides of the same coin

899

00:48:59,009 --> 00:48:56,920

but it's only a problem to the extent

900

00:49:00,960 --> 00:48:59,019

that you try to see one rooted in the

901
00:49:06,749 --> 00:49:00,970
other and and not to understand them

902
00:49:09,630 --> 00:49:06,759
both together so if we if we start to

903
00:49:13,259 --> 00:49:09,640
accept this going back to the

904
00:49:17,999 --> 00:49:13,269
establishment right the Orthodox side of

905
00:49:22,739 --> 00:49:18,009
science could we ever expect a day where

906
00:49:25,710 --> 00:49:22,749
this this this thought this idea and and

907
00:49:28,769 --> 00:49:25,720
these theories and this this approach

908
00:49:33,150 --> 00:49:28,779
would be spoken about and and could

909
00:49:35,009 --> 00:49:33,160
become part of another dogma absolutely

910
00:49:39,299 --> 00:49:35,019
and I think that you've nailed it it's

911
00:49:42,900 --> 00:49:39,309
not that it's going to produce a picture

912
00:49:44,460 --> 00:49:42,910
of the truth that's that will never

913
00:49:46,950 --> 00:49:44,470

change after we sort of accept

914

00:49:49,829 --> 00:49:46,960

consciousness as a real thing and

915

00:49:51,479 --> 00:49:49,839

pervasive in the universe it will it

916

00:49:54,120 --> 00:49:51,489

will give rise to more dogmas I mean

917

00:49:55,499 --> 00:49:54,130

that's just human nature right but yeah

918

00:49:57,299 --> 00:49:55,509

I mean I think that that is rapidly

919

00:49:59,849 --> 00:49:57,309

happening probably within the next ten

920

00:50:02,370 --> 00:49:59,859

years there will be a much broader

921

00:50:04,529 --> 00:50:02,380

consensus on the nature of consciousness

922

00:50:06,420 --> 00:50:04,539

and its proper role within the physical

923

00:50:08,099 --> 00:50:06,430

world to the extent that you could say

924

00:50:09,839 --> 00:50:08,109

that this is now mainstream science I

925

00:50:14,880 --> 00:50:09,849

think it's it's literally only about ten

926
00:50:19,799 --> 00:50:14,890
years away Wyatt why a ten year that's

927
00:50:21,780 --> 00:50:19,809
interesting well okay but you know why

928
00:50:25,290 --> 00:50:21,790
ten years

929
00:50:28,140 --> 00:50:25,300
but why the time limit do you think it

930
00:50:30,570 --> 00:50:28,150
could I'm thinking this is my I'm

931
00:50:31,980 --> 00:50:30,580
hopeful but I'm thinking the

932
00:50:34,710 --> 00:50:31,990
breakthroughs that are happening right

933
00:50:36,930 --> 00:50:34,720
now in physics and quantum physics and

934
00:50:39,900 --> 00:50:36,940
and the discussion of entanglement that

935
00:50:42,380 --> 00:50:39,910
seems to happen every single day in

936
00:50:46,620 --> 00:50:42,390
mainstream science in in those circles

937
00:50:49,170 --> 00:50:46,630
that the the progress could be very very

938
00:50:53,460 --> 00:50:49,180

rapid and it could start fitting into

939

00:50:55,530 --> 00:50:53,470

their math that's right I would disagree

940

00:50:56,880 --> 00:50:55,540

that there is great progress in quantum

941

00:50:58,470 --> 00:50:56,890

physics to be honest I think that

942

00:51:01,440 --> 00:50:58,480

there's been very little progress there

943

00:51:05,370 --> 00:51:01,450

but there has been great progress in in

944

00:51:08,370 --> 00:51:05,380

looking for the quantum origins and the

945

00:51:13,080 --> 00:51:08,380

deeper nature of things like the cells

946

00:51:16,140 --> 00:51:13,090

in our brain of new new Sciences like

947

00:51:18,510 --> 00:51:16,150

quantum chemistry for example and the

948

00:51:20,640 --> 00:51:18,520

further we dig down into what we think

949

00:51:22,530 --> 00:51:20,650

of or expect to be the seat of

950

00:51:23,760 --> 00:51:22,540

consciousness for example the more that

951
00:51:27,720 --> 00:51:23,770
we're going to find that it ain't there

952
00:51:29,970 --> 00:51:27,730
and so as a result as we technologically

953
00:51:34,260 --> 00:51:29,980
sort of probe deeper I think the mystery

954
00:51:36,060 --> 00:51:34,270
only expands and we're basically using

955
00:51:40,290 --> 00:51:36,070
microscopes to show how little we know

956
00:51:42,900 --> 00:51:40,300
and when we we sort of choose to adopt a

957
00:51:44,280 --> 00:51:42,910
new framework for understanding these

958
00:51:47,130 --> 00:51:44,290
mysteries that's what I would call a

959
00:51:49,230 --> 00:51:47,140
paradigm shift it's not that we like

960
00:51:50,910 --> 00:51:49,240
finally figured out the particle that

961
00:51:53,190 --> 00:51:50,920
connected everything together it's

962
00:51:55,560 --> 00:51:53,200
really that we changed our the way that

963
00:51:57,090 --> 00:51:55,570

we understand experiments the way that

964

00:52:00,360 --> 00:51:57,100

we understand these things and then I

965

00:52:02,670 --> 00:52:00,370

think is a more realistic definition of

966

00:52:04,050 --> 00:52:02,680

paradigm shift these mysteries will be

967

00:52:06,240 --> 00:52:04,060

with us but we'll understand them in

968

00:52:10,800 --> 00:52:06,250

different ways so when we look at things

969

00:52:14,280 --> 00:52:10,810

like string theory and the the theory of

970

00:52:17,550 --> 00:52:14,290

everything you know taking Einstein one

971

00:52:21,570 --> 00:52:17,560

step further both versions of Einstein I

972

00:52:25,740 --> 00:52:21,580

should say and and resolving that into

973

00:52:27,870 --> 00:52:25,750

one perfect set of equations to to

974

00:52:30,630 --> 00:52:27,880

answer everything if they actually

975

00:52:33,250 --> 00:52:30,640

pulled that off then what string theory

976

00:52:36,310 --> 00:52:33,260

represents and what that elegant

977

00:52:38,290 --> 00:52:36,320

an elegant equation is ultimately going

978

00:52:40,600 --> 00:52:38,300

to mean it's going to involve

979

00:52:44,790 --> 00:52:40,610

consciousness it's going to involve the

980

00:52:47,490 --> 00:52:44,800

the unknown because that part is the

981

00:52:51,010 --> 00:52:47,500

it's the piece of the puzzle that

982

00:52:54,000 --> 00:52:51,020

physicists can't get to right that's

983

00:52:57,460 --> 00:52:54,010

that's that's what's stopping them from

984

00:53:00,220 --> 00:52:57,470

from resolving the grand question

985

00:53:03,610 --> 00:53:00,230

because they don't want to go into the

986

00:53:05,860 --> 00:53:03,620

realm of the fantastical they don't want

987

00:53:09,640 --> 00:53:05,870

to go there the only way to answer all

988

00:53:11,350 --> 00:53:09,650

of this is to go there right it's

989

00:53:13,480 --> 00:53:11,360

important to understand that we're using

990

00:53:15,640 --> 00:53:13,490

consciousness to invent frameworks for

991

00:53:18,100 --> 00:53:15,650

understanding itself that just happened

992

00:53:21,460 --> 00:53:18,110

to be convenient and not too

993

00:53:22,990 --> 00:53:21,470

embarrassing and we need to we need to

994

00:53:25,990 --> 00:53:23,000

wake up that we're due to the fact that

995

00:53:29,440 --> 00:53:26,000

we're doing that first the the scientist

996

00:53:31,480 --> 00:53:29,450

Eric Weinstein he he made some comment

997

00:53:33,760 --> 00:53:31,490

that I thought was amazing you know if

998

00:53:36,520 --> 00:53:33,770

we have elements of our society that are

999

00:53:38,080 --> 00:53:36,530

that need extra help we have welfare for

1000

00:53:40,270 --> 00:53:38,090

them right we sort of give them monthly

1001
00:53:41,710 --> 00:53:40,280
checks or I guess in the virus that the

1002
00:53:43,870 --> 00:53:41,720
quarantine we sort of provide monthly

1003
00:53:47,290 --> 00:53:43,880
checks with people and he said that

1004
00:53:50,950 --> 00:53:47,300
string theory is like welfare for baby

1005
00:53:53,230 --> 00:53:50,960
boomer scientists and what he means is

1006
00:53:54,010 --> 00:53:53,240
that okay well you guys can't admit that

1007
00:53:55,750 --> 00:53:54,020
you're wrong

1008
00:53:58,180 --> 00:53:55,760
we've got a bunch of stuff right and

1009
00:54:00,850 --> 00:53:58,190
you've you're you've found nothing but

1010
00:54:02,590 --> 00:54:00,860
mystery that you you you can't solve

1011
00:54:05,980 --> 00:54:02,600
through experiments or through any sort

1012
00:54:08,050 --> 00:54:05,990
of really clever theorizing and you're

1013
00:54:11,530 --> 00:54:08,060

you're sort of too afraid to go into the

1014

00:54:12,820 --> 00:54:11,540

direction of well maybe this there's

1015

00:54:15,250 --> 00:54:12,830

something to this consciousness stuff

1016

00:54:17,740 --> 00:54:15,260

something to this non-physical stuff so

1017

00:54:20,130 --> 00:54:17,750

we're gonna give you strength theory and

1018

00:54:23,770 --> 00:54:20,140

all string theory does is basically say

1019

00:54:25,870 --> 00:54:23,780

whatever you need the math to say here's

1020

00:54:27,910 --> 00:54:25,880

an explanation that does it for you just

1021

00:54:32,980 --> 00:54:27,920

plug in your own numbers and they'll all

1022

00:54:35,579 --> 00:54:32,990

work out it's like that is such a

1023

00:54:40,739 --> 00:54:35,589

brilliant statement and

1024

00:54:43,890 --> 00:54:40,749

when I hear string theorists those that

1025

00:54:47,940 --> 00:54:43,900

try to prop it up I should say one of

1026

00:54:51,299 --> 00:54:47,950

their arguments when it starts to go

1027

00:54:54,630 --> 00:54:51,309

there is a men the math has never been

1028

00:54:57,269 --> 00:54:54,640

wrong right right that's your answer

1029

00:55:02,339 --> 00:54:57,279

that that's exactly and when you can

1030

00:55:04,049 --> 00:55:02,349

just add numbers and equations just

1031

00:55:06,180 --> 00:55:04,059

built it on then of course the math is

1032

00:55:07,769 --> 00:55:06,190

never going to be wrong you can you can

1033

00:55:11,940 --> 00:55:07,779

create a along the equation that

1034

00:55:16,019 --> 00:55:11,950

describes anything you want right and

1035

00:55:21,989 --> 00:55:16,029

because the the math always works they

1036

00:55:25,680 --> 00:55:21,999

feel that it's legitimate right that

1037

00:55:27,150 --> 00:55:25,690

that it's not wrong right and that's the

1038

00:55:30,749 --> 00:55:27,160

way that they approach it and it's a

1039

00:55:33,719 --> 00:55:30,759

very difficult position to start to

1040

00:55:37,170 --> 00:55:33,729

debate when they come back with an

1041

00:55:40,109 --> 00:55:37,180

answer like that and here's the other

1042

00:55:44,599 --> 00:55:40,119

part okay here's the other part and this

1043

00:55:48,420 --> 00:55:44,609

is where I enjoy saying this is is this

1044

00:55:51,450 --> 00:55:48,430

string theorists will tell you and

1045

00:55:54,089 --> 00:55:51,460

physicists too as well okay let's we can

1046

00:55:56,249 --> 00:55:54,099

kind of lump them the square is a

1047

00:55:58,799 --> 00:55:56,259

rectangle rectangle isn't a square thing

1048

00:56:02,789 --> 00:55:58,809

so we can kind of lump them all together

1049

00:56:04,200 --> 00:56:02,799

but they say this that okay there's

1050

00:56:06,180 --> 00:56:04,210

three dimensions there's a fourth

1051
00:56:07,859 --> 00:56:06,190
dimension and it's a space-time okay so

1052
00:56:09,989 --> 00:56:07,869
we've actually got four dimensions and

1053
00:56:12,390 --> 00:56:09,999
we know about that but there can be as

1054
00:56:14,459 --> 00:56:12,400
many as ten or eleven dimensions out

1055
00:56:16,259 --> 00:56:14,469
there and we know that they're there

1056
00:56:19,620 --> 00:56:16,269
it's small but these dimensions exist

1057
00:56:22,589 --> 00:56:19,630
and these extra dimensions and as they

1058
00:56:25,950 --> 00:56:22,599
are saying that right and get your head

1059
00:56:29,039 --> 00:56:25,960
spinning that there are other dimensions

1060
00:56:31,019 --> 00:56:29,049
then they they bring up parallel worlds

1061
00:56:33,180 --> 00:56:31,029
they'll bring up the multiverse of

1062
00:56:37,920 --> 00:56:33,190
course they'll bring up Schrodinger's

1063
00:56:42,059 --> 00:56:37,930

cat and Schrodinger's equation and the

1064

00:56:46,019 --> 00:56:42,069

the splitting of you or anything that is

1065

00:56:49,090 --> 00:56:46,029

observed into infinity right and you

1066

00:56:50,860 --> 00:56:49,100

start to hear these statements

1067

00:56:55,300 --> 00:56:50,870

and you just wonder what is actually

1068

00:56:58,900 --> 00:56:55,310

going on here right where you are really

1069

00:57:00,670 --> 00:56:58,910

pushing hard core science fiction but

1070

00:57:03,490 --> 00:57:00,680

you're looking at us with a straight

1071

00:57:06,390 --> 00:57:03,500

face as you do it but yet you don't want

1072

00:57:10,470 --> 00:57:06,400

to discuss consciousness mm-hmm right

1073

00:57:12,880 --> 00:57:10,480

yeah that's right if you need to invoke

1074

00:57:14,020 --> 00:57:12,890

extra dimensions for your precious

1075

00:57:17,350 --> 00:57:14,030

theory to work

1076
00:57:21,940 --> 00:57:17,360
it's basically an academic bailout and

1077
00:57:24,430 --> 00:57:21,950
the it's really not so hard to accept

1078
00:57:26,500 --> 00:57:24,440
consciousness as an agent in the world

1079
00:57:28,630 --> 00:57:26,510
that works backwards and forwards and

1080
00:57:30,490 --> 00:57:28,640
time and nudges stuff around I mean I

1081
00:57:33,340 --> 00:57:30,500
know it seems a little scary at first

1082
00:57:38,560 --> 00:57:33,350
but once you wade in the water is quite

1083
00:57:42,280 --> 00:57:38,570
nice now how does funny stuff tonight

1084
00:57:50,350 --> 00:57:42,290
Adam yeah it's a good stuff it is is

1085
00:57:54,370 --> 00:57:50,360
this I depend on science to talk to me

1086
00:57:57,220 --> 00:57:54,380
so I can understand their work they need

1087
00:57:58,960 --> 00:57:57,230
to put it in verbage that I can

1088
00:58:00,730 --> 00:57:58,970

understand and I can digest and of

1089

00:58:03,160 --> 00:58:00,740

course I'm speaking for everybody else

1090

00:58:07,090 --> 00:58:03,170

too as well but when we are talking

1091

00:58:11,350 --> 00:58:07,100

about the upper down positions of

1092

00:58:15,520 --> 00:58:11,360

particles and and atoms and entanglement

1093

00:58:20,050 --> 00:58:15,530

and observation and measurements these

1094

00:58:25,540 --> 00:58:20,060

are of particles when they say this I'm

1095

00:58:28,840 --> 00:58:25,550

assuming that they have seen it it's not

1096

00:58:30,460 --> 00:58:28,850

we are talking everything that they lay

1097

00:58:33,310 --> 00:58:30,470

out their force including those

1098

00:58:38,950 --> 00:58:33,320

dimensions and everything else in

1099

00:58:42,340 --> 00:58:38,960

parallel and universe worlds that all of

1100

00:58:45,880 --> 00:58:42,350

this is math so what is it in these

1101

00:58:50,320 --> 00:58:45,890

equations that tells them a particle is

1102

00:58:54,990 --> 00:58:50,330

spinning up or down or that there is an

1103

00:58:56,280 --> 00:58:55,000

observation that is creating another

1104

00:58:59,160 --> 00:58:56,290

entangled

1105

00:59:02,000 --> 00:58:59,170

article in a pair I don't understand

1106

00:59:05,250 --> 00:59:02,010

that how that comes out of an equation

1107

00:59:08,160 --> 00:59:05,260

well they are the equation driven so in

1108

00:59:09,480 --> 00:59:08,170

in the case of what gives a particle

1109

00:59:11,580 --> 00:59:09,490

what's called its spin or its

1110

00:59:13,140 --> 00:59:11,590

characteristics up-down left-right and

1111

00:59:16,410 --> 00:59:13,150

these types of things these are really

1112

00:59:20,970 --> 00:59:16,420

just ways of denoting potential states

1113

00:59:24,150 --> 00:59:20,980

in some sort of particle so if you could

1114

00:59:27,960 --> 00:59:24,160

constrain a single particle down to a

1115

00:59:31,440 --> 00:59:27,970

very limited route of possibilities and

1116

00:59:33,180 --> 00:59:31,450

route of states then you can describe

1117

00:59:35,250 --> 00:59:33,190

those states as up down and so forth

1118

00:59:37,530 --> 00:59:35,260

you're kind of working from there it

1119

00:59:41,730 --> 00:59:37,540

gets more complex than that in the case

1120

00:59:44,970 --> 00:59:41,740

of of what you're describing here as the

1121

00:59:47,360 --> 00:59:44,980

color they the collapse the measurement

1122

00:59:51,870 --> 00:59:47,370

problem that's a little bit more robust

1123

00:59:55,290 --> 00:59:51,880

and there's ample evidence for that it's

1124

00:59:58,050 --> 00:59:55,300

true that we can't or we haven't exactly

1125

00:59:59,760 --> 00:59:58,060

seen many of these particles that we

1126

01:00:02,700 --> 00:59:59,770

describe mathematically with such

1127

01:00:04,440 --> 01:00:02,710

confidence but some of them we've seen

1128

01:00:08,190 --> 01:00:04,450

their fingerprints we've seen their

1129

01:00:09,900 --> 01:00:08,200

shadows and in many cases we've done

1130

01:00:12,450 --> 01:00:09,910

very very good experiments that show

1131

01:00:13,860 --> 01:00:12,460

that whatever it is that we think we're

1132

01:00:15,330 --> 01:00:13,870

measuring we're definitely measuring

1133

01:00:17,820 --> 01:00:15,340

something that has an outcome of some

1134

01:00:20,100 --> 01:00:17,830

consistency it is true that quantum

1135

01:00:23,430 --> 01:00:20,110

mechanics in the math has never been

1136

01:00:26,580 --> 01:00:23,440

wrong the question is more like what are

1137

01:00:29,280 --> 01:00:26,590

we looking at what does it mean what are

1138

01:00:32,520 --> 01:00:29,290

we missing in the equations right and

1139

01:00:36,300 --> 01:00:32,530

and trying to get to to quantum

1140

01:00:38,040 --> 01:00:36,310

physicists to agree it can't do it can't

1141

01:00:41,730 --> 01:00:38,050

do it let's let's take our break right

1142

01:00:43,260 --> 01:00:41,740

here I mean I don't think that anybody

1143

01:00:45,510 --> 01:00:43,270

would actually say that they fully

1144

01:00:48,390 --> 01:00:45,520

understand it that's that's the other

1145

01:00:51,360 --> 01:00:48,400

part where just Adam as I'm getting a

1146

01:00:53,010 --> 01:00:51,370

grip on it and then I find out that they

1147

01:00:56,190 --> 01:00:53,020

actually don't feel like they really

1148

01:00:58,920 --> 01:00:56,200

understand that's right just like wait a

1149

01:01:00,600 --> 01:00:58,930

minute I was getting close let's take a

1150

01:01:02,760 --> 01:01:00,610

break right here I guess tonight Adam

1151

01:01:04,470 --> 01:01:02,770

curry I am your host Jimmy Church

1152

01:01:06,900 --> 01:01:04,480

participated block in the game-changer

1153

01:01:10,470 --> 01:01:06,910

network and kgr a the

1154

01:01:17,230 --> 01:01:10,480

when we come back entanglement stay with

1155

01:01:21,380 --> 01:01:19,510

[Music]

1156

01:01:23,510 --> 01:01:21,390

this is fade to black

1157

01:01:27,170 --> 01:01:23,520

with Jimmy Church on the game changer

1158

01:01:28,990 --> 01:01:27,180

radio network and K GRA the global radio

1159

01:01:32,300 --> 01:01:29,000

alliance

1160

01:01:35,630 --> 01:01:32,310

this is kera digital broadcasting

1161

01:01:39,170 --> 01:01:35,640

station Salt Lake City Utah Van Buren

1162

01:01:40,820 --> 01:01:39,180

Arkansas hello my name is Billy Carson

1163

01:01:42,860 --> 01:01:40,830

and I'm a best-selling author and the

1164

01:01:44,660 --> 01:01:42,870

founder of forbidden knowledge TV

1165

01:01:46,910 --> 01:01:44,670

together with my team we have built a

1166

01:01:48,620 --> 01:01:46,920

all new conscious dreaming TV platform

1167

01:01:50,510 --> 01:01:48,630

designed with every family member in

1168

01:01:51,890 --> 01:01:50,520

mind if you have ever wanted to travel

1169

01:01:53,510 --> 01:01:51,900

the world and attend lectures and

1170

01:01:56,300 --> 01:01:53,520

workshops from your favorite speakers we

1171

01:01:58,760 --> 01:01:56,310

were able to look no further forbidden

1172

01:02:00,500 --> 01:01:58,770

knowledge dot TV there are dozens of

1173

01:02:02,390 --> 01:02:00,510

workshops and lectures from speakers you

1174

01:02:04,520 --> 01:02:02,400

know and love we have also include an

1175

01:02:06,050 --> 01:02:04,530

amazing categories to assure that your

1176

01:02:08,270 --> 01:02:06,060

consciousness is entertained and

1177

01:02:10,490 --> 01:02:08,280

elevating on a daily basis amazing

1178

01:02:13,010 --> 01:02:10,500

interviews ancient history essential

1179

01:02:15,440 --> 01:02:13,020

knowledge wisdom teachings documentaries

1180

01:02:17,810 --> 01:02:15,450

conspiracies mysteries health and

1181

01:02:19,790 --> 01:02:17,820

fitness conscious cooking meditations

1182

01:02:21,680 --> 01:02:19,800

finance yoga and so much more

1183

01:02:23,840 --> 01:02:21,690

to start your free trial on any mobile

1184

01:02:27,020 --> 01:02:23,850

device or computer surf their forbidden

1185

01:02:29,110 --> 01:02:27,030

knowledge TV that's forbidden knowledge

1186

01:02:32,750 --> 01:02:29,120

with the number-four forbidden knowledge

1187

01:02:34,410 --> 01:02:32,760

TV again visit forbidden knowledge TV

1188

01:02:35,650 --> 01:02:34,420

today

1189

01:02:38,420 --> 01:02:35,660

[Music]

1190

01:02:41,210 --> 01:02:38,430

introducing the new surfer music app

1191

01:02:44,780 --> 01:02:41,220

listen fade or not you know I love my

1192

01:02:47,690 --> 01:02:44,790

music this is my go-to for all things

1193

01:02:49,970 --> 01:02:47,700

notes the surfer app is a brand new

1194

01:02:52,040 --> 01:02:49,980

concept of music listening surfer is

1195

01:02:54,110 --> 01:02:52,050

free providing unlimited access to

1196

01:02:56,300 --> 01:02:54,120

thousands of live streaming radio

1197

01:02:58,040 --> 01:02:56,310

stations surfer is an exciting

1198

01:03:00,670 --> 01:02:58,050

interactive listening experience

1199

01:03:03,549 --> 01:03:00,680

discovery and surprise of built

1200

01:03:06,280 --> 01:03:03,559

surfer is your destination to discover

1201

01:03:08,799 --> 01:03:06,290

and rediscover great live streaming

1202

01:03:11,650 --> 01:03:08,809

music it features high quality audio

1203

01:03:13,270 --> 01:03:11,660

streams 3 access to music from thousands

1204

01:03:16,030 --> 01:03:13,280

of live streaming radio stations

1205

01:03:18,549 --> 01:03:16,040

unlimited listening unlimited skipping

1206

01:03:20,920 --> 01:03:18,559

you get a music visualizer and you can

1207

01:03:23,319 --> 01:03:20,930

also select your favorite channels get

1208

01:03:26,620 --> 01:03:23,329

it at the Apple App Store or Google Play

1209

01:03:28,900 --> 01:03:26,630

just search surfer music or click on the

1210

01:03:35,230 --> 01:03:28,910

surfer banner at Jimmy Church radio com

1211

01:03:37,660 --> 01:03:35,240

go back late a fee let's get this man to

1212

01:03:39,970 --> 01:03:37,670

the ER stat right away doctor we see

1213

01:03:42,370 --> 01:03:39,980

this every day heart attack or angina

1214

01:03:44,950 --> 01:03:42,380

pain due to blocked and clogged arteries

1215

01:03:46,750 --> 01:03:44,960

chelation can remove obstructions or

1216

01:03:48,790 --> 01:03:46,760

blockages from arteries and help avoid

1217

01:03:50,980 --> 01:03:48,800

painful and expensive surgery

1218

01:03:52,930 --> 01:03:50,990

now there's angio Prem it's a liquid

1219

01:03:55,210 --> 01:03:52,940

oral chelation product that you take

1220

01:03:57,400 --> 01:03:55,220

with juice you start to feel the results

1221

01:03:59,380 --> 01:03:57,410

fast angio primm increases blood flow

1222

01:04:01,540 --> 01:03:59,390

all over the body and that means more

1223

01:04:04,359 --> 01:04:01,550

energy and strength to take on the day

1224

01:04:06,390 --> 01:04:04,369

with less aches and pains 60 years of

1225

01:04:09,400 --> 01:04:06,400

research has gone into chelation and

1226

01:04:11,680 --> 01:04:09,410

angiogram is the result a safe and easy

1227

01:04:17,020 --> 01:04:11,690

way to unblock your veins and arteries

1228

01:04:20,740 --> 01:04:17,030

from build-up that slow circulation log

1229

01:04:24,160 --> 01:04:20,750

on now to angio Prem calm that's ang IO

1230

01:04:26,829 --> 01:04:24,170

PR I am calm or to speak with a trained

1231

01:04:28,750 --> 01:04:26,839

consultant give angio prima call at nine

1232

01:04:31,000 --> 01:04:28,760

fifty four eight eight to seventy two

1233

01:04:39,920 --> 01:04:31,010

twenty one that's nine fifty four eight

1234

01:04:44,400 --> 01:04:42,540

hi this is Ray sobs here reppin the

1235

01:04:47,400 --> 01:04:44,410

planet and you're listening to my good

1236

01:04:49,980 --> 01:04:47,410

friend Jimmy Church fade to black

1237

01:04:54,540 --> 01:04:49,990

on the GameChanger network and the kgr a

1238

01:04:56,700 --> 01:04:54,550

digital broadcast station this is Toby

1239

01:05:17,670 --> 01:04:56,710

Kebbell you're listening to Jimmy Church

1240

01:05:19,680 --> 01:05:17,680

radio calm this is Jimmy Church of fade

1241

01:05:21,540 --> 01:05:19,690

to black and you can become an official

1242

01:05:24,540 --> 01:05:21,550

fader not by just going to our

1243

01:05:28,530 --> 01:05:24,550

membership section at Jimmy church radio

1244

01:05:30,540 --> 01:05:28,540

calm hello this is Serena right kayla

1245

01:05:32,580 --> 01:05:30,550

from conscious life Expo and you're

1246

01:05:35,070 --> 01:05:32,590

listening to fade to black with Jimmy

1247

01:05:37,230 --> 01:05:35,080

Church who holds the Lucky Pony record

1248

01:05:42,270 --> 01:05:37,240

for the best astrological chart since

1249

01:05:43,890 --> 01:05:42,280

1963 true story this is Micah Hank's of

1250

01:05:46,350 --> 01:05:43,900

the graylien report and you're listening

1251
01:05:48,030 --> 01:05:46,360
to Jimmy church on fade to black across

1252
01:05:50,760 --> 01:05:48,040
the globe on the game-changer radio

1253
01:05:52,060 --> 01:05:50,770
network and the one and only kgr a radio

1254
01:05:56,100 --> 01:05:52,070
the planet

1255
01:05:56,390 --> 01:05:56,110
[Music]

1256
01:06:12,120 --> 01:05:56,400
[Applause]

1257
01:06:14,620 --> 01:06:12,130
[Music]

1258
01:06:16,090 --> 01:06:14,630
welcome back fade to black I am euros

1259
01:06:21,490 --> 01:06:16,100
from the church our guest tonight Adam

1260
01:06:26,610 --> 01:06:21,500
Curry yes and I just tweeted out to the

1261
01:06:30,760 --> 01:06:26,620
other Adam curry from MTV and Adam and I

1262
01:06:32,920 --> 01:06:30,770
years ago were in a lot of communication

1263
01:06:39,280 --> 01:06:32,930

trying to line things up to bring him on

1264

01:06:44,730 --> 01:06:39,290

the show and we will do that and word it

1265

01:06:48,220 --> 01:06:44,740

just stirred the pot podcasting right

1266

01:06:49,600 --> 01:06:48,230

podcasting that's adam curry you need to

1267

01:06:52,270 --> 01:06:49,610

think about that for a second we'll get

1268

01:06:55,150 --> 01:06:52,280

at him on the show and it'll be fun and

1269

01:07:00,040 --> 01:06:55,160

how many times a demand now that i just

1270

01:07:01,810 --> 01:07:00,050

mentioned that are you you're not quite

1271

01:07:04,090 --> 01:07:01,820

old enough to remember adam curry when

1272

01:07:06,880 --> 01:07:04,100

he was in his heyday but i'm sure that

1273

01:07:09,760 --> 01:07:06,890

it gets is it every day somebody

1274

01:07:11,560 --> 01:07:09,770

mentions it no it's only when i meet

1275

01:07:14,950 --> 01:07:11,570

people with some musical tastes and a

1276

01:07:16,390 --> 01:07:14,960

modicum of years under their belt you

1277

01:07:18,790 --> 01:07:16,400

just reminded me though that i have a

1278

01:07:21,100 --> 01:07:18,800

really funny other adam curry story so

1279

01:07:24,010 --> 01:07:21,110

for the listeners in in the 80s the

1280

01:07:26,020 --> 01:07:24,020

first MTV Veejay was also named adam

1281

01:07:28,660 --> 01:07:26,030

curry i think he hosted a show called

1282

01:07:32,440 --> 01:07:28,670

headbangers ball that came later but yes

1283

01:07:35,920 --> 01:07:32,450

you're absolutely right yep okay so some

1284

01:07:38,440 --> 01:07:35,930

years ago I was listening to the Alex

1285

01:07:40,840 --> 01:07:38,450

Jones radio show and I thought it would

1286

01:07:43,800 --> 01:07:40,850

be fun to be a guest on the show so I

1287

01:07:46,510 --> 01:07:43,810

decided to put this on my vision board

1288

01:07:49,510 --> 01:07:46,520

to manifest it into happening right

1289

01:07:51,280 --> 01:07:49,520

being invited on the show I'm too lazy

1290

01:07:53,380 --> 01:07:51,290

to actually make a vision board so I

1291

01:07:54,970 --> 01:07:53,390

just have a folder on my computer called

1292

01:07:57,130 --> 01:07:54,980

vision board and I just drop stuff in

1293

01:07:59,470 --> 01:07:57,140

there but you know same thing same thing

1294

01:08:01,720 --> 01:07:59,480

sure it's like okay I'm gonna be on the

1295

01:08:04,030 --> 01:08:01,730

Alex Jones Show I

1296

01:08:06,490 --> 01:08:04,040

it wasn't the next day but it was the

1297

01:08:09,940 --> 01:08:06,500

day after that I believe I was listening

1298

01:08:15,430 --> 01:08:09,950

to his show and the guest was Adam Curry

1299

01:08:18,550 --> 01:08:15,440

but not me the other Adam Curry so then

1300

01:08:20,980 --> 01:08:18,560

I later on I think this was around the

1301

01:08:22,720 --> 01:08:20,990

same time but I started I stopped

1302

01:08:23,860 --> 01:08:22,730

listening to Alex Jones and I started

1303

01:08:26,830 --> 01:08:23,870

listening to a lot of

1304

01:08:28,750 --> 01:08:26,840

Logan so same thing I'm like this guy's

1305

01:08:33,070 --> 01:08:28,760

awesome I want to be on his show so

1306

01:08:37,690 --> 01:08:33,080

again I drag a photo of Joe Rogan into

1307

01:08:40,210 --> 01:08:37,700

my vision board folder and sometime that

1308

01:08:42,310 --> 01:08:40,220

week I was listening to the show in the

1309

01:08:45,280 --> 01:08:42,320

background while I was working and I

1310

01:08:47,920 --> 01:08:45,290

heard my own voice like wait a minute

1311

01:08:50,680 --> 01:08:47,930

so he clicked back over to YouTube and

1312

01:08:52,870 --> 01:08:50,690

Joe Rogan was playing that clip of the

1313

01:08:54,940 --> 01:08:52,880

serious documentary and he was claiming

1314

01:08:57,640 --> 01:08:54,950

the part where I'm speaking at it so I

1315

01:08:59,980 --> 01:08:57,650

was technically on Joe Rogan is just not

1316

01:09:02,170 --> 01:08:59,990

in in person so that's how I learned to

1317

01:09:05,590 --> 01:09:02,180

be very specific if you're going to try

1318

01:09:10,810 --> 01:09:05,600

to manifest something that's that's see

1319

01:09:12,820 --> 01:09:10,820

that right there I did Paulo Harris

1320

01:09:16,660 --> 01:09:12,830

interviewed me earlier today for her

1321

01:09:20,430 --> 01:09:16,670

podcast and that's one of the things

1322

01:09:24,400 --> 01:09:20,440

that she specifically asked me about was

1323

01:09:30,640 --> 01:09:24,410

synchronicities and it is a strange

1324

01:09:32,680 --> 01:09:30,650

thing when you ask yourself we we often

1325

01:09:34,690 --> 01:09:32,690

wonder right we know that there's

1326

01:09:38,470 --> 01:09:34,700

something else going on out there and it

1327

01:09:43,270 --> 01:09:38,480

in most cases it's an intangible but we

1328

01:09:46,570 --> 01:09:43,280

want a tangible situation that shows us

1329

01:09:49,390 --> 01:09:46,580

the intangible right that's what we're

1330

01:09:53,230 --> 01:09:49,400

all looking for that what you just

1331

01:09:56,440 --> 01:09:53,240

stated is the tangible version of the

1332

01:09:59,380 --> 01:09:56,450

intangible that's exactly it where I

1333

01:10:01,780 --> 01:09:59,390

mean what are the odds of that where

1334

01:10:03,460 --> 01:10:01,790

that's not you know we're not getting

1335

01:10:05,920 --> 01:10:03,470

into I hate saying the word coincidence

1336

01:10:08,620 --> 01:10:05,930

it's just so worn out but that's not

1337

01:10:12,100 --> 01:10:08,630

what this is in this case and I find

1338

01:10:15,280 --> 01:10:12,110

that to be hilarious I just find that to

1339

01:10:18,310 --> 01:10:15,290

be hilarious so I just tweeted out you

1340

01:10:19,990 --> 01:10:18,320

know somebody just said you know

1341

01:10:23,140 --> 01:10:20,000

whatever posted a picture of Adam Curry

1342

01:10:25,150 --> 01:10:23,150

back in the day and it just forced me to

1343

01:10:26,710 --> 01:10:25,160

go Adam over to you it's you know it's

1344

01:10:29,460 --> 01:10:26,720

about time we get you get you on the

1345

01:10:33,130 --> 01:10:29,470

show we just mentioned to you tonight so

1346

01:10:36,490 --> 01:10:33,140

it's like your version of the the vision

1347

01:10:40,090 --> 01:10:36,500

so we'll see what happens he's really

1348

01:10:42,310 --> 01:10:40,100

cool and we'll see if it happens during

1349

01:10:45,130 --> 01:10:42,320

the show tonight if it responds to the

1350

01:10:48,910 --> 01:10:45,140

Adam Curry Twitter thread that is going

1351

01:10:51,250 --> 01:10:48,920

down right now I'll let you know now

1352

01:10:52,570 --> 01:10:51,260

it's oh okay so back to music really

1353

01:10:54,490 --> 01:10:52,580

quick

1354

01:10:57,940 --> 01:10:54,500

you mentioned the heavy metal what was

1355

01:11:02,800 --> 01:10:57,950

the last piece of music that you listen

1356

01:11:05,470 --> 01:11:02,810

to today oh good question well I've been

1357

01:11:06,280 --> 01:11:05,480

all day I've been listening to just

1358

01:11:07,720 --> 01:11:06,290

tones

1359

01:11:08,980 --> 01:11:07,730

it's like low in the background because

1360

01:11:10,450 --> 01:11:08,990

I've been kind of in meetings and stuff

1361

01:11:12,520 --> 01:11:10,460

but that doesn't count so let me

1362

01:11:17,440 --> 01:11:12,530

actually find the last song song to

1363

01:11:23,530 --> 01:11:17,450

which I listened I can tell you for me

1364

01:11:26,650 --> 01:11:23,540

it was Glen Campbell doing his his

1365

01:11:31,030 --> 01:11:26,660

version of the song if that was written

1366

01:11:33,730 --> 01:11:31,040

by David Dean's from bread acoustic oh

1367

01:11:35,710 --> 01:11:33,740

man it's just incredible so that was the

1368

01:11:38,830 --> 01:11:35,720

last thing I'd listen to today but I

1369

01:11:43,660 --> 01:11:38,840

went through four or five Glen Campbell

1370

01:11:47,170 --> 01:11:43,670

songs in a row and that's tough yeah I'm

1371

01:11:49,390 --> 01:11:47,180

not all heavy-metal all the time but as

1372

01:11:51,580 --> 01:11:49,400

you're looking up the last song that you

1373

01:11:54,820 --> 01:11:51,590

listened to today I want to jump into

1374

01:11:57,280 --> 01:11:54,830

entanglement and I'm gonna start off

1375

01:12:00,460 --> 01:11:57,290

here I'm actually gonna start off with a

1376

01:12:03,670 --> 01:12:00,470

tweet that just came in from Kim and Kim

1377

01:12:06,910 --> 01:12:03,680

says I'm just gonna read exactly how she

1378

01:12:09,460 --> 01:12:06,920

tweeted it she says I hope this dude it

1379

01:12:13,090 --> 01:12:09,470

can help me understand entanglement I

1380

01:12:15,970 --> 01:12:13,100

get that I get that separated particles

1381

01:12:19,540 --> 01:12:15,980

feel each other at a distance but what

1382

01:12:23,590 --> 01:12:19,550

are we looking at what does it mean what

1383

01:12:26,550 --> 01:12:23,600

are we not seeing see and and I think

1384

01:12:29,410 --> 01:12:26,560

that that is one of it's such a

1385

01:12:34,390 --> 01:12:29,420

fundamental question right it's such a

1386

01:12:38,290 --> 01:12:34,400

what is entanglement really everybody

1387

01:12:40,420 --> 01:12:38,300

can go back and quote Einstein all day

1388

01:12:43,180 --> 01:12:40,430

long right spooky action at a distance

1389

01:12:44,399 --> 01:12:43,190

but that may be the best definition of

1390

01:12:46,979 --> 01:12:44,409

entanglement and it

1391

01:12:49,109 --> 01:12:46,989

100 years old what's your definition of

1392

01:12:50,459 --> 01:12:49,119

entanglement yeah that's a great

1393

01:12:54,149 --> 01:12:50,469

question

1394

01:13:01,109 --> 01:12:54,159

so my song was motivations by clams

1395

01:13:03,540 --> 01:13:01,119

casino so there's that okay so an

1396

01:13:06,000 --> 01:13:03,550

entanglement is a simple idea it's

1397

01:13:08,120 --> 01:13:06,010

basically if you have two objects let's

1398

01:13:10,379 --> 01:13:08,130

call them particles but you can imagine

1399

01:13:14,339 --> 01:13:10,389

you can imagine them being say tennis

1400

01:13:17,100 --> 01:13:14,349

balls and you have them separated by a

1401

01:13:20,909 --> 01:13:17,110

distance maybe a great distance maybe a

1402

01:13:23,939 --> 01:13:20,919

small distance and let's say that these

1403

01:13:27,629 --> 01:13:23,949

tennis balls can rotate either left or

1404

01:13:29,520 --> 01:13:27,639

right and if one is going to always

1405

01:13:31,399 --> 01:13:29,530

rotate the opposite of the other so

1406

01:13:36,029 --> 01:13:31,409

one's rotating left ones rotating right

1407

01:13:39,179 --> 01:13:36,039

now you can turn one of those tennis

1408

01:13:42,929 --> 01:13:39,189

balls in any direction you choose and

1409

01:13:45,569 --> 01:13:42,939

that is going to cause a complementary

1410

01:13:48,810 --> 01:13:45,579

but correspondingly different rotation

1411

01:13:50,100 --> 01:13:48,820

and the other one and this is a this is

1412

01:13:52,229 --> 01:13:50,110

an experiment that has been set up many

1413

01:13:55,020 --> 01:13:52,239

times where you can prepare sort of two

1414

01:13:58,439 --> 01:13:55,030

particles separate them in space make an

1415

01:14:03,810 --> 01:13:58,449

adjustment to one and instantly see the

1416

01:14:06,359 --> 01:14:03,820

effect of that in the other object it's

1417

01:14:08,909 --> 01:14:06,369

experimentally quite verified however

1418

01:14:12,810 --> 01:14:08,919

there is no real consensus about how

1419

01:14:14,189 --> 01:14:12,820

that's possible or what's going on okay

1420

01:14:17,580 --> 01:14:14,199

so that's entanglement it's an

1421

01:14:19,350 --> 01:14:17,590

instantaneous I hesitate to say

1422

01:14:22,939 --> 01:14:19,360

communication but it's an instantaneous

1423

01:14:27,390 --> 01:14:22,949

observed relationship between two things

1424

01:14:30,419 --> 01:14:27,400

the reason why I avoid communication is

1425

01:14:33,540 --> 01:14:30,429

that it's important to understand that

1426

01:14:37,229 --> 01:14:33,550

we've never found that there's any

1427

01:14:39,629 --> 01:14:37,239

information transfer between two objects

1428

01:14:41,489 --> 01:14:39,639

which are entangled that's really

1429

01:14:42,870 --> 01:14:41,499

important we would think that there's

1430

01:14:44,719 --> 01:14:42,880

there's got to be some sort of

1431

01:14:46,679 --> 01:14:44,729

information being transferred from

1432

01:14:50,009 --> 01:14:46,689

object one to object to

1433

01:14:52,169 --> 01:14:50,019

but we've neither found it nor do we

1434

01:14:52,830 --> 01:14:52,179

have any possible way of explaining it

1435

01:14:56,650 --> 01:14:52,840

just yet

1436

01:14:59,760 --> 01:14:56,660

so the question then is how does

1437

01:15:02,740 --> 01:14:59,770

the movement happened instantaneously

1438

01:15:07,680 --> 01:15:02,750

and unfortunately we don't really know

1439

01:15:10,270 --> 01:15:07,690

but it the answer to that depends on the

1440

01:15:14,350 --> 01:15:10,280

cosmic schema that you're using let's

1441

01:15:16,390 --> 01:15:14,360

say mainstream science has it's what's

1442

01:15:18,360 --> 01:15:16,400

called the standard model okay that's

1443

01:15:20,530 --> 01:15:18,370

the collection of agreed-upon

1444

01:15:24,130 --> 01:15:20,540

interpretations of experiments starting

1445

01:15:27,400 --> 01:15:24,140

from the Big Bang onward and it provides

1446

01:15:29,710 --> 01:15:27,410

you know answers that's just that's the

1447

01:15:32,230 --> 01:15:29,720

way it is right and that's a fine answer

1448

01:15:33,940 --> 01:15:32,240

to you know sometimes not making a wrong

1449

01:15:39,340 --> 01:15:33,950

assumption is better than making a wrong

1450

01:15:44,800 --> 01:15:39,350

assumption there are other pictures of

1451
01:15:46,030 --> 01:15:44,810
how the universe works that bake in a

1452
01:15:48,580 --> 01:15:46,040
sort of instantaneous information

1453
01:15:51,370 --> 01:15:48,590
transfer I'm thinking of the holographic

1454
01:15:53,350 --> 01:15:51,380
universe theory and the holographic

1455
01:15:55,870 --> 01:15:53,360
universe theory it takes the idea of

1456
01:15:57,850 --> 01:15:55,880
what a hologram is and it expands it to

1457
01:15:59,560 --> 01:15:57,860
the entire universe now there's some

1458
01:16:01,210 --> 01:15:59,570
very interesting properties of a

1459
01:16:03,010 --> 01:16:01,220
hologram that would start to kind of

1460
01:16:05,620 --> 01:16:03,020
make sense of these weird things that

1461
01:16:07,750 --> 01:16:05,630
we're seeing a hologram is an

1462
01:16:09,490 --> 01:16:07,760
interference pattern between two lasers

1463
01:16:11,260 --> 01:16:09,500

shine on the light so that I won't get

1464

01:16:13,480 --> 01:16:11,270

too much into it but basically one

1465

01:16:15,430 --> 01:16:13,490

unique property of a hologram you know

1466

01:16:19,270 --> 01:16:15,440

that 3d kind of light image that we've

1467

01:16:20,920 --> 01:16:19,280

all seen is that you can you can take a

1468

01:16:23,040 --> 01:16:20,930

little bit of that hologram and

1469

01:16:26,800 --> 01:16:23,050

reconstruct the entire thing so

1470

01:16:30,550 --> 01:16:26,810

information is sort of contained in the

1471

01:16:33,520 --> 01:16:30,560

small about the very large has below so

1472

01:16:36,460 --> 01:16:33,530

above and it's sort of instantly there

1473

01:16:39,160 --> 01:16:36,470

right and if the whole universe is

1474

01:16:41,350 --> 01:16:39,170

something like a hologram then we it's

1475

01:16:42,520 --> 01:16:41,360

much easier to develop a framework for

1476

01:16:45,190 --> 01:16:42,530

understanding something like

1477

01:16:47,800 --> 01:16:45,200

entanglement but the reason why I think

1478

01:16:49,620 --> 01:16:47,810

that's a really good question is while

1479

01:16:52,510 --> 01:16:49,630

we're probably not going to get to any

1480

01:16:57,280 --> 01:16:52,520

resolution in terms of like what it is

1481

01:17:00,100 --> 01:16:57,290

objectively we don't know I have been

1482

01:17:02,380 --> 01:17:00,110

setting up some bizarre experiments over

1483

01:17:04,510 --> 01:17:02,390

the past year which have tried to take

1484

01:17:07,780 --> 01:17:04,520

this concept of entanglement to some

1485

01:17:09,910 --> 01:17:07,790

absurd lengths and I can tell maybe some

1486

01:17:10,540 --> 01:17:09,920

stories about well I'm not even sure if

1487

01:17:12,189 --> 01:17:10,550

I should tell the

1488

01:17:17,709 --> 01:17:12,199

stories but whatever we'll talk about

1489

01:17:22,350 --> 01:17:17,719

them sure well okay by the very thought

1490

01:17:25,530 --> 01:17:22,360

of the flavor of the definition of

1491

01:17:29,200 --> 01:17:25,540

entanglement doesn't that suggest

1492

01:17:32,680 --> 01:17:29,210

communication of two objects two

1493

01:17:36,669 --> 01:17:32,690

particles to what Evers are reacting to

1494

01:17:39,069 --> 01:17:36,679

each other at the same time wouldn't

1495

01:17:42,069 --> 01:17:39,079

that by definition be communication and

1496

01:17:43,990 --> 01:17:42,079

the second part of that you can address

1497

01:17:49,419 --> 01:17:44,000

that directly because I think that's

1498

01:17:53,649 --> 01:17:49,429

communication but if if if we go with

1499

01:17:58,270 --> 01:17:53,659

the basics of the universe in gain

1500

01:18:02,169 --> 01:17:58,280

on-and-off positive/negative computer

1501

01:18:05,770 --> 01:18:02,179

languages bits on and off yes or no

1502

01:18:12,430 --> 01:18:05,780

right the duality of everything then

1503

01:18:18,089 --> 01:18:12,440

isn't that by definition also not only

1504

01:18:20,890 --> 01:18:18,099

communication but how do I say this

1505

01:18:21,580 --> 01:18:20,900

information right isn't that a data

1506

01:18:25,629 --> 01:18:21,590

transfer

1507

01:18:27,609 --> 01:18:25,639

isn't that a yes or no isn't isn't the

1508

01:18:30,430 --> 01:18:27,619

spin of going in one direction or

1509

01:18:34,180 --> 01:18:30,440

another wouldn't that be the same as a

1510

01:18:37,089 --> 01:18:34,190

transistor turning on and off I believe

1511

01:18:39,879 --> 01:18:37,099

it is or it's similar but here's the

1512

01:18:43,030 --> 01:18:39,889

trap we don't know at what level the

1513

01:18:46,180 --> 01:18:43,040

communication is transpiring maybe it's

1514

01:18:48,399 --> 01:18:46,190

a level below the physical particles

1515

01:18:51,609 --> 01:18:48,409

that we're seeing entanglement happening

1516

01:18:53,470 --> 01:18:51,619

and that level is beyond our ability to

1517

01:18:55,660 --> 01:18:53,480

measure and so we simply don't see it

1518

01:18:58,750 --> 01:18:55,670

okay but if we have that particle

1519

01:19:02,379 --> 01:18:58,760

trapped right and it's sitting in a

1520

01:19:06,069 --> 01:19:02,389

magnetic suspension where we know it's

1521

01:19:08,530 --> 01:19:06,079

spin direction right and it's that's

1522

01:19:09,549 --> 01:19:08,540

that's how we do it and on the other

1523

01:19:13,930 --> 01:19:09,559

side of the universe

1524

01:19:17,080 --> 01:19:13,940

that particle that is entangled we

1525

01:19:19,450 --> 01:19:17,090

change its direction from here right we

1526

01:19:22,299 --> 01:19:19,460

do that and then on the other side of

1527

01:19:25,799 --> 01:19:22,309

the universe somebody else chain

1528

01:19:31,830 --> 01:19:25,809

it's direction on the receiving end and

1529

01:19:36,010 --> 01:19:31,840

we see the change here and we observe it

1530

01:19:40,270 --> 01:19:36,020

haven't we just communicated you have

1531

01:19:42,180 --> 01:19:40,280

you have yeah the question is was it

1532

01:19:45,459 --> 01:19:42,190

something like a particle to particle

1533

01:19:47,589 --> 01:19:45,469

communication or was it something that

1534

01:19:51,040 --> 01:19:47,599

is so difficult to imagine that we can't

1535

01:19:52,540 --> 01:19:51,050

really imagine like for example we saw

1536

01:19:54,609 --> 01:19:52,550

that let's say that there's this field

1537

01:19:57,430 --> 01:19:54,619

that connects all things in the universe

1538

01:19:58,990 --> 01:19:57,440

and that field is maybe not a quantum

1539

01:20:02,290 --> 01:19:59,000

field but it's like a consciousness

1540

01:20:03,459 --> 01:20:02,300

field well just by saying it's a field

1541

01:20:07,029 --> 01:20:03,469

and by with the way that we are

1542

01:20:08,680 --> 01:20:07,039

accustomed to it imagining things we're

1543

01:20:10,810 --> 01:20:08,690

assuming that it's spread out in space

1544

01:20:13,600 --> 01:20:10,820

but that might not be the case at all

1545

01:20:15,490 --> 01:20:13,610

the consciousness field or that unity of

1546

01:20:18,970 --> 01:20:15,500

consciousness through which all things

1547

01:20:20,529 --> 01:20:18,980

are tied in this in this example might

1548

01:20:22,569 --> 01:20:20,539

be a singularity it might be a single

1549

01:20:25,750 --> 01:20:22,579

point all of these things might be

1550

01:20:28,240 --> 01:20:25,760

happening at a Depot or a higher level

1551

01:20:30,129 --> 01:20:28,250

instantaneously and we're just sort of

1552

01:20:31,839 --> 01:20:30,139

seeing it spread out into space in ways

1553

01:20:38,560 --> 01:20:31,849

that are very peculiar to our our

1554

01:20:44,049 --> 01:20:38,570

worldview okay now let's take this idea

1555

01:20:48,100 --> 01:20:44,059

a step further if if if communication at

1556

01:20:50,649 --> 01:20:48,110

an entangled level is happening with an

1557

01:20:52,419 --> 01:20:50,659

intelligent species that understands it

1558

01:20:55,979 --> 01:20:52,429

right they've tackled it and to them

1559

01:21:00,250 --> 01:20:55,989

it's easy but could we do the same

1560

01:21:04,330 --> 01:21:00,260

experiment but we place Adam Curry's

1561

01:21:08,020 --> 01:21:04,340

brain in that magnetic suspension right

1562

01:21:09,549 --> 01:21:08,030

work are you following me so now you're

1563

01:21:12,549 --> 01:21:09,559

getting somewhere okay because there's

1564

01:21:15,549 --> 01:21:12,559

something important about the nervous

1565

01:21:20,500 --> 01:21:15,559

system that has somewhere in it these

1566

01:21:24,910 --> 01:21:20,510

questions answered somewhere there is

1567

01:21:27,129 --> 01:21:24,920

the let's say the communications had a

1568

01:21:29,740 --> 01:21:27,139

distance in a way that is received and

1569

01:21:32,979 --> 01:21:29,750

turned into meaningful information so

1570

01:21:33,540 --> 01:21:32,989

because now I'm assuming that we're all

1571

01:21:35,820 --> 01:21:33,550

on board

1572

01:21:38,100 --> 01:21:35,830

something like SCI research being real

1573

01:21:39,540 --> 01:21:38,110

mind matter interaction psychokinesis

1574

01:21:42,570 --> 01:21:39,550

remote viewing all those things which

1575

01:21:47,040 --> 01:21:42,580

clearly they are then there there is

1576

01:21:48,900 --> 01:21:47,050

some sort of information transfer that

1577

01:21:50,250 --> 01:21:48,910

is happening that is we know is

1578

01:21:53,220 --> 01:21:50,260

information because it produces

1579

01:21:56,130 --> 01:21:53,230

information in a subjective sense in our

1580

01:22:00,240 --> 01:21:56,140

own minds and the question is really

1581

01:22:03,210 --> 01:22:00,250

where to the to meet and we don't know

1582

01:22:06,180 --> 01:22:03,220

but I'll tell this this story about

1583

01:22:14,790 --> 01:22:06,190

trying to find out where these things

1584

01:22:17,730 --> 01:22:14,800

meet I have a small company here in

1585

01:22:21,210 --> 01:22:17,740

California actually and I have a

1586

01:22:23,340 --> 01:22:21,220

warehouse and in this warehouse I have a

1587

01:22:27,030 --> 01:22:23,350

warehouse manager and let's just call

1588

01:22:31,800 --> 01:22:27,040

him David so David is the type of person

1589

01:22:34,500 --> 01:22:31,810

who is on top of everything he never

1590

01:22:37,410 --> 01:22:34,510

misses a beat he prides himself in fact

1591

01:22:42,840 --> 01:22:37,420

on being very thorough and he is he's

1592

01:22:45,740 --> 01:22:42,850

amazing so I wanted to see if there was

1593

01:22:49,680 --> 01:22:45,750

something about that brain let's call it

1594

01:22:51,000 --> 01:22:49,690

the beliefs or the memories contained

1595

01:22:52,380 --> 01:22:51,010

within that brain or let's say

1596

01:22:54,930 --> 01:22:52,390

associated with that brain something

1597

01:22:58,010 --> 01:22:54,940

about David's beliefs and memories okay

1598

01:23:02,870 --> 01:22:58,020

is David on board with this community

1599

01:23:06,720 --> 01:23:02,880

David is not okay perfect okay continue

1600

01:23:09,030 --> 01:23:06,730

he is the control yeah basically what I

1601
01:23:10,910 --> 01:23:09,040
wanted to do is to see if I could create

1602
01:23:13,770 --> 01:23:10,920
a situation in which David's

1603
01:23:19,860 --> 01:23:13,780
consciousness was affecting the outcome

1604
01:23:22,620 --> 01:23:19,870
of a physical system in the past in a

1605
01:23:26,820 --> 01:23:22,630
way that that lined up with his beliefs

1606
01:23:30,180 --> 01:23:26,830
about the world okay so I got ahold of

1607
01:23:32,220 --> 01:23:30,190
this device which is a it's like a laser

1608
01:23:38,100 --> 01:23:32,230
or interferometer basically it allows

1609
01:23:40,170 --> 01:23:38,110
you to send beams of light photons at a

1610
01:23:43,970 --> 01:23:40,180
mirror that's it's called a

1611
01:23:45,780 --> 01:23:43,980
half-silvered mirror and as the photon

1612
01:23:50,580 --> 01:23:45,790
encounters this half so

1613
01:23:54,090 --> 01:23:50,590

Damir it has an equal chance of bouncing

1614

01:23:57,210 --> 01:23:54,100

off of the silver part in which case

1615

01:24:02,070 --> 01:23:57,220

it's directed into one detector got it

1616

01:24:05,100 --> 01:24:02,080

or passing through that the grass part

1617

01:24:07,380 --> 01:24:05,110

in which case it's detected by detector

1618

01:24:09,930 --> 01:24:07,390

2 so you have a 50/50 chance of these

1619

01:24:12,570 --> 01:24:09,940

photons being picked up by detector 1 or

1620

01:24:14,010 --> 01:24:12,580

detector 2 and sure enough if you if you

1621

01:24:16,500 --> 01:24:14,020

run this device and you look at the

1622

01:24:19,230 --> 01:24:16,510

detectors you get totally within reason

1623

01:24:19,890 --> 01:24:19,240

50/50 of these things if it's running by

1624

01:24:25,770 --> 01:24:19,900

itself

1625

01:24:27,870 --> 01:24:25,780

correct got it so this is gonna be good

1626

01:24:31,430 --> 01:24:27,880

isn't it this is gonna be good I can see

1627

01:24:42,420 --> 01:24:37,820

okay so what I did is I went and I said

1628

01:24:47,100 --> 01:24:42,430

David last night there was a really big

1629

01:24:49,590 --> 01:24:47,110

important rest to me and now it's gone

1630

01:24:51,390 --> 01:24:49,600

do you know where it is and he said no

1631

01:24:54,030 --> 01:24:51,400

because there wasn't any box right I

1632

01:24:56,160 --> 01:24:54,040

just made this up and he said no there

1633

01:24:58,380 --> 01:24:56,170

wasn't any box and I said no I saw it

1634

01:25:00,030 --> 01:24:58,390

right here was sitting on your desk how

1635

01:25:03,720 --> 01:25:00,040

you saw I know you saw it because you're

1636

01:25:05,850 --> 01:25:03,730

sitting next to it and it should have

1637

01:25:08,340 --> 01:25:05,860

been delivered to me but it's not and I

1638

01:25:12,570 --> 01:25:08,350

like I need you to help me find this so

1639

01:25:13,980 --> 01:25:12,580

I could already see his his memory was

1640

01:25:16,650 --> 01:25:13,990

going like his brain circuits were going

1641

01:25:18,500 --> 01:25:16,660

like oh I know that there wasn't there

1642

01:25:20,610 --> 01:25:18,510

but maybe there was but no I I

1643

01:25:24,180 --> 01:25:20,620

definitely don't remember there being a

1644

01:25:26,040 --> 01:25:24,190

box right so then I went back into the

1645

01:25:28,260 --> 01:25:26,050

warehouse where I had this device and I

1646

01:25:30,960 --> 01:25:28,270

said okay I'm going to run an experiment

1647

01:25:33,960 --> 01:25:30,970

now and I'm going to do one thing if it

1648

01:25:35,490 --> 01:25:33,970

been if the outcome is one way and

1649

01:25:37,710 --> 01:25:35,500

another thing if the outcome is a

1650

01:25:42,890 --> 01:25:37,720

different way so I adjusted the device

1651
01:25:44,970 --> 01:25:42,900
to where there was only a 5% chance I

1652
01:25:46,950 --> 01:25:44,980
shouldn't say I adjusted the device but

1653
01:25:49,620 --> 01:25:46,960
I made it such that there's a 5% chance

1654
01:25:52,290 --> 01:25:49,630
that there's one kind of outcome when I

1655
01:25:54,870 --> 01:25:52,300
run this laser thing and a 95% chance

1656
01:25:58,260 --> 01:25:54,880
that there's another outcome when I run

1657
01:25:59,280 --> 01:25:58,270
this laser thing and I said okay if I

1658
01:26:02,670 --> 01:25:59,290
run this experiment

1659
01:26:06,060 --> 01:26:02,680
and I get the result that's 95% likely

1660
01:26:09,360 --> 01:26:06,070
I'm going to go back downstairs and tell

1661
01:26:13,620 --> 01:26:09,370
David that no the box was real and you

1662
01:26:16,730 --> 01:26:13,630
need to find it however if I run the

1663
01:26:19,830 --> 01:26:16,740

experiment and I get the 5% likely

1664

01:26:23,130 --> 01:26:19,840

outcome then I will go back to David and

1665

01:26:26,130 --> 01:26:23,140

say mayic oppa my faults there was no

1666

01:26:28,350 --> 01:26:26,140

box after all in other words everything

1667

01:26:30,450 --> 01:26:28,360

about your memory of reality is intact

1668

01:26:34,620 --> 01:26:30,460

so you see where I'm going I did the

1669

01:26:37,440 --> 01:26:34,630

experiment and I get the 5% result which

1670

01:26:40,800 --> 01:26:37,450

is very interesting now this is only one

1671

01:26:45,570 --> 01:26:40,810

experiment right but to me this kind of

1672

01:26:47,760 --> 01:26:45,580

means that at some level our memories

1673

01:26:49,950 --> 01:26:47,770

our beliefs about the world our beliefs

1674

01:26:51,510 --> 01:26:49,960

about our very characters and what we

1675

01:26:53,730 --> 01:26:51,520

would or wouldn't permit to be in our

1676

01:26:56,280 --> 01:26:53,740

lives have some sort of measurable

1677

01:26:59,610 --> 01:26:56,290

impact on the physical world in a way

1678

01:27:02,550 --> 01:26:59,620

that actually has a like a sort of time

1679

01:27:06,660 --> 01:27:02,560

independent and this experiment kind of

1680

01:27:10,560 --> 01:27:06,670

suggests that do you think that an

1681

01:27:12,480 --> 01:27:10,570

advanced just like bats or animals that

1682

01:27:16,650 --> 01:27:12,490

are sensitive to a different light

1683

01:27:19,020 --> 01:27:16,660

spectrum right than our eyes are that an

1684

01:27:20,970 --> 01:27:19,030

advanced civilization out there with the

1685

01:27:24,720 --> 01:27:20,980

full understanding of entanglement and

1686

01:27:27,870 --> 01:27:24,730

and the universe being connected at the

1687

01:27:30,260 --> 01:27:27,880

very smallest particle level all the way

1688

01:27:34,830 --> 01:27:30,270

through was sentient beings of course

1689

01:27:37,740 --> 01:27:34,840

but they could see this right that they

1690

01:27:42,060 --> 01:27:37,750

could observe this that they don't need

1691

01:27:46,380 --> 01:27:42,070

an experiment that it is part of just

1692

01:27:48,900 --> 01:27:46,390

like that's you know we for us to see in

1693

01:27:51,150 --> 01:27:48,910

two different spectrums we have to have

1694

01:27:54,600 --> 01:27:51,160

a special instrumentation to do that

1695

01:27:57,060 --> 01:27:54,610

whatever it may be but an animal doesn't

1696

01:27:59,460 --> 01:27:57,070

and they would wonder why we can't see

1697

01:28:03,030 --> 01:27:59,470

what they can see right you understand

1698

01:28:05,460 --> 01:28:03,040

what I'm saying do you think that an

1699

01:28:09,300 --> 01:28:05,470

advanced civilization would be able to

1700

01:28:12,280 --> 01:28:09,310

observe these interactions that you're

1701

01:28:15,090 --> 01:28:12,290

talking about now that we need to go

1702

01:28:17,230 --> 01:28:15,100

with heavy instrumentation to observe I

1703

01:28:19,150 --> 01:28:17,240

think that they can observe them with

1704

01:28:26,530 --> 01:28:19,160

instruments but I think that their

1705

01:28:28,450 --> 01:28:26,540

ability to tune into let's say to tune

1706

01:28:30,250 --> 01:28:28,460

into the information that's out there to

1707

01:28:31,810 --> 01:28:30,260

tune in rather to the into the meaning

1708

01:28:34,750 --> 01:28:31,820

that's out there in the universe is far

1709

01:28:38,550 --> 01:28:34,760

more advanced and they can probably

1710

01:28:42,280 --> 01:28:38,560

operate on a level or within a plane

1711

01:28:44,200 --> 01:28:42,290

that allows this kind of communication

1712

01:28:47,530 --> 01:28:44,210

to happen in a much greater and more

1713

01:28:50,230 --> 01:28:47,540

facile way for what is for us a

1714

01:28:52,390 --> 01:28:50,240

transcendent experience maybe with

1715

01:28:54,100 --> 01:28:52,400

another maybe even with another et is

1716

01:28:58,840 --> 01:28:54,110

actually probably quite common in movies

1717

01:29:02,320 --> 01:28:58,850

and I think that it's that that is an

1718

01:29:04,660 --> 01:29:02,330

ability but a dormant ability in an

1719

01:29:07,660 --> 01:29:04,670

advanced brain it's an ability that we

1720

01:29:09,460 --> 01:29:07,670

have but it's largely dormant are you

1721

01:29:11,170 --> 01:29:09,470

suggesting we got to take a break in 30

1722

01:29:13,480 --> 01:29:11,180

seconds so you can answer this quickly

1723

01:29:15,760 --> 01:29:13,490

are you suggesting that we did have that

1724

01:29:17,980 --> 01:29:15,770

ability at one time but we just let it

1725

01:29:21,400 --> 01:29:17,990

go oh now we're getting into one of my

1726

01:29:23,260 --> 01:29:21,410

favorite subjects I think that I have

1727

01:29:24,190 --> 01:29:23,270

actually experienced something like that

1728

01:29:28,480 --> 01:29:24,200

through quantitative

1729

01:29:31,780 --> 01:29:28,490

electroencephalography qejy system but

1730

01:29:34,240 --> 01:29:31,790

yes I think that we all have it and that

1731

01:29:36,340 --> 01:29:34,250

to really understand that is to

1732

01:29:38,290 --> 01:29:36,350

understand ourselves to understand the

1733

01:29:40,780 --> 01:29:38,300

reasons for a lot of the problems in the

1734

01:29:43,240 --> 01:29:40,790

world but also to understand how we can

1735

01:29:46,330 --> 01:29:43,250

start to fix ourselves so that we fix

1736

01:29:48,050 --> 01:29:46,340

the problems in the world let's take our

1737

01:29:53,900 --> 01:29:48,060

break right here

1738

01:29:53,910 --> 01:30:03,729

[Music]

1739

01:30:11,209 --> 01:30:06,939

way out here we listen to Jimmy Church

1740

01:30:13,250 --> 01:30:11,219

you're listening to fade to black always

1741

01:30:16,130 --> 01:30:13,260

on the edge of the hottest alternative

1742

01:30:33,560 --> 01:30:16,140

talk jimmy church with fade to black

1743

01:30:36,320 --> 01:30:33,570

stay GRA radio.com do you want to be an

1744

01:30:38,300 --> 01:30:36,330

official fade or not of course you do

1745

01:30:40,880 --> 01:30:38,310

this is Jimmy Church of fade to black

1746

01:30:45,920 --> 01:30:40,890

just go to our membership section at

1747

01:30:49,070 --> 01:30:45,930

Jimmy Church radio.com introducing the

1748

01:30:52,070 --> 01:30:49,080

new surfer music app listen fade or not

1749

01:30:55,729 --> 01:30:52,080

you know I love my music this is my

1750

01:30:57,680 --> 01:30:55,739

go-to for all things notes the surfer

1751
01:31:00,140 --> 01:30:57,690
app is a brand new concept of music

1752
01:31:02,300 --> 01:31:00,150
listening surfer is free providing

1753
01:31:04,820 --> 01:31:02,310
unlimited access to thousands of live

1754
01:31:06,439 --> 01:31:04,830
streaming radio stations surfer is an

1755
01:31:08,660 --> 01:31:06,449
exciting interactive listening

1756
01:31:11,270 --> 01:31:08,670
experience discovery and surprise are

1757
01:31:13,240 --> 01:31:11,280
built right in surfer is your

1758
01:31:16,670 --> 01:31:13,250
destination to discover and rediscover

1759
01:31:19,459 --> 01:31:16,680
great live streaming music it features

1760
01:31:21,050 --> 01:31:19,469
high quality audio streams free access

1761
01:31:23,240 --> 01:31:21,060
to music from thousands of live

1762
01:31:25,670 --> 01:31:23,250
streaming radio stations unlimited

1763
01:31:28,189 --> 01:31:25,680

listening unlimited skipping you get a

1764

01:31:30,380 --> 01:31:28,199

music visualizer and you can also select

1765

01:31:32,360 --> 01:31:30,390

your favorite channels get it at the

1766

01:31:34,029 --> 01:31:32,370

Apple App Store or Google Play

1767

01:31:36,279 --> 01:31:34,039

just search

1768

01:31:39,279 --> 01:31:36,289

for music or click on the surfer banner

1769

01:31:41,979 --> 01:31:39,289

at Jimmy Church radio calm go back late

1770

01:31:49,129 --> 01:31:45,469

so you love talk radio then you'll love

1771

01:31:51,979 --> 01:31:49,139

talk stream live.com talk stream live is

1772

01:31:54,229 --> 01:31:51,989

always on 24/7 with the best streaming

1773

01:31:56,299 --> 01:31:54,239

talk shows find your favorite talkers

1774

01:31:58,939 --> 01:31:56,309

and discover some new ones it's free

1775

01:32:01,219 --> 01:31:58,949

readily available online or on mobile

1776

01:32:03,109 --> 01:32:01,229

with any smartphone or tablet finding

1777

01:32:05,779 --> 01:32:03,119

your favorite talk shows all in one

1778

01:32:08,449 --> 01:32:05,789

place has gotten a whole lot easier just

1779

01:32:10,399 --> 01:32:08,459

go to talk stream live.com be sure to

1780

01:32:15,469 --> 01:32:10,409

download the free apps from Google Play

1781

01:32:22,969 --> 01:32:15,479

or the iTunes App Store listen to us and

1782

01:32:26,179 --> 01:32:22,979

we listen to you so does the CRA

1783

01:32:28,219 --> 01:32:26,189

radio.com if you have hard water the

1784

01:32:29,779 --> 01:32:28,229

lime scale not only leaves white spots

1785

01:32:31,879 --> 01:32:29,789

at clogs pipes and breaks down

1786

01:32:34,009 --> 01:32:31,889

appliances costing you hundreds of

1787

01:32:35,899 --> 01:32:34,019

dollars in energy and where eliminate

1788

01:32:38,060 --> 01:32:35,909

limescale and other water issues like

1789

01:32:40,129 --> 01:32:38,070

brown staining and bad odors with hydro

1790

01:32:42,259 --> 01:32:40,139

care water products available from wave

1791

01:32:44,270 --> 01:32:42,269

home solutions waves affordable water

1792

01:32:46,219 --> 01:32:44,280

systems don't use salts or chemicals

1793

01:32:48,560 --> 01:32:46,229

you'll love the way your water tastes

1794

01:32:50,899 --> 01:32:48,570

smells and looks satisfaction guaranteed

1795

01:32:55,279 --> 01:32:50,909

for more information go to best water 1

1796

01:32:57,679 --> 01:32:55,289

2 3 com that's best water 1 2 3 calm are

1797

01:33:00,319 --> 01:32:57,689

you intrigued by paranormal talk radio

1798

01:33:03,560 --> 01:33:00,329

you love the new paranormal radio app

1799

01:33:05,479 --> 01:33:03,570

from torque stream live you'll find a

1800

01:33:08,869 --> 01:33:05,489

great selection of talk shows covering

1801
01:33:11,270 --> 01:33:08,879
UFOs ghosts strange phenomena and much

1802
01:33:13,580 --> 01:33:11,280
more download the paranormal radio app

1803
01:33:15,350 --> 01:33:13,590
now and start listening to the very best

1804
01:33:17,239 --> 01:33:15,360
in paranormal talk entertainment

1805
01:33:19,639 --> 01:33:17,249
including the network you're listening

1806
01:33:22,819 --> 01:33:19,649
to right now the paranormal radio app

1807
01:33:27,589 --> 01:33:22,829
free in Google Play and the iOS App

1808
01:33:29,899 --> 01:33:27,599
Store you are listening to fade to black

1809
01:33:32,700 --> 01:33:29,909
with Jimmy Church on the game change in

1810
01:33:38,160 --> 01:33:35,280
hi I'm Lisa Vance you're listening to

1811
01:33:40,979 --> 01:33:38,170
Jimmy Church this is revolution the

1812
01:33:48,970 --> 01:33:40,989
revolution will not be televised the

1813
01:34:26,970 --> 01:34:23,550

[Music]

1814

01:34:30,910 --> 01:34:29,350

welcome back fade to black I am your

1815

01:34:33,790 --> 01:34:30,920

host Amy Church I guess tonight Adam

1816

01:34:36,220 --> 01:34:33,800

Curry and in if you ever miss a live

1817

01:34:38,830 --> 01:34:36,230

show it's really simple this is live

1818

01:34:41,709 --> 01:34:38,840

you're listening now but if you miss

1819

01:34:44,110 --> 01:34:41,719

this show with Adam or others just get

1820

01:34:46,209 --> 01:34:44,120

our podcast go to Jimmy Church radio com

1821

01:34:48,570 --> 01:34:46,219

click on that podcast banner it's just

1822

01:34:51,580 --> 01:34:48,580

two dollars per month and you have over

1823

01:34:53,800 --> 01:34:51,590

1200 shows right there in the archives

1824

01:34:57,450 --> 01:34:53,810

let's say I continue with this Adam

1825

01:35:01,000 --> 01:34:57,460

right before the break talking about

1826

01:35:03,910 --> 01:35:01,010

what what may be reactivated in our

1827

01:35:08,439 --> 01:35:03,920

brains I want to stay focused on that

1828

01:35:10,540 --> 01:35:08,449

because today the trend is the opposite

1829

01:35:15,490 --> 01:35:10,550

and continuing that way we have cell

1830

01:35:17,320 --> 01:35:15,500

phones right it's replacing our brains

1831

01:35:19,500 --> 01:35:17,330

aren't getting exercised anymore

1832

01:35:21,610 --> 01:35:19,510

we don't need to remember phone numbers

1833

01:35:22,439 --> 01:35:21,620

directions in fact we don't have to know

1834

01:35:25,680 --> 01:35:22,449

anything

1835

01:35:29,760 --> 01:35:25,690

Wikipedia's just to click away right and

1836

01:35:32,080 --> 01:35:29,770

our dependency on that having the world

1837

01:35:35,680 --> 01:35:32,090

literally at your fingertips with the

1838

01:35:39,459 --> 01:35:35,690

cell phone is making us really really

1839

01:35:42,220 --> 01:35:39,469

lazy and our our brains I can't remember

1840

01:35:48,430 --> 01:35:42,230

anything anymore right because I don't

1841

01:35:51,490 --> 01:35:48,440

have to yes in fact I would go a step

1842

01:35:53,140 --> 01:35:51,500

further and say that it's forcing the

1843

01:35:55,540 --> 01:35:53,150

seed of our consciousness it's forcing

1844

01:35:59,740 --> 01:35:55,550

the way that our brain works to work in

1845

01:36:03,970 --> 01:35:59,750

ways that is not congruent with our

1846

01:36:06,250 --> 01:36:03,980

personal growth you know the way that

1847

01:36:09,939 --> 01:36:06,260

the brain is divided is it's divided

1848

01:36:12,399 --> 01:36:09,949

into different physical lobes right

1849

01:36:14,050 --> 01:36:12,409

you've got the frontal lobes and you've

1850

01:36:15,970 --> 01:36:14,060

got the parietal and the reader lobes

1851

01:36:16,990 --> 01:36:15,980

let's just say view about the front part

1852

01:36:20,830 --> 01:36:17,000

of the brain in the back part of the

1853

01:36:22,899 --> 01:36:20,840

brain okay the back part of the brain is

1854

01:36:27,399 --> 01:36:22,909

the part of the brain that contains our

1855

01:36:29,110 --> 01:36:27,409

memories I'm going to be sort of using

1856

01:36:30,850 --> 01:36:29,120

generalizations here but the back part

1857

01:36:33,490 --> 01:36:30,860

of the brain is the kind of the brain

1858

01:36:35,770 --> 01:36:33,500

that's concerned with scripts this is

1859

01:36:37,330 --> 01:36:35,780

how things are this is what this is this

1860

01:36:38,950 --> 01:36:37,340

is what that is

1861

01:36:41,229 --> 01:36:38,960

this is Who I am this

1862

01:36:43,630 --> 01:36:41,239

is the story of me this is the story of

1863

01:36:45,640 --> 01:36:43,640

my co-workers of my family this is what

1864

01:36:47,620 --> 01:36:45,650

wrong this person did to me this is what

1865

01:36:49,030 --> 01:36:47,630

long that person does to me this is

1866

01:36:50,770 --> 01:36:49,040

everything that I think of is my

1867

01:36:53,130 --> 01:36:50,780

personality is contained in here right

1868

01:36:55,690 --> 01:36:53,140

now

1869

01:36:58,180 --> 01:36:55,700

human beings are unique from animals in

1870

01:37:00,450 --> 01:36:58,190

the sense that we have a frontal lobe we

1871

01:37:05,170 --> 01:37:00,460

have particularly a preferential cortex

1872

01:37:07,060 --> 01:37:05,180

but it's not on and by on I mean it's

1873

01:37:09,640 --> 01:37:07,070

not receiving the kind of blood and

1874

01:37:11,680 --> 01:37:09,650

electrical activity that the back parts

1875

01:37:13,660 --> 01:37:11,690

the rest of the brain is receiving the

1876
01:37:15,910 --> 01:37:13,670
ones that are constantly illuminating

1877
01:37:17,740 --> 01:37:15,920
going over the fight that you had six

1878
01:37:21,340 --> 01:37:17,750
years ago imagining what you'd say to

1879
01:37:23,500 --> 01:37:21,350
this person feeling like a victim living

1880
01:37:26,590 --> 01:37:23,510
in fear all of the stuff that's just

1881
01:37:30,340 --> 01:37:26,600
this endless script of you know memories

1882
01:37:32,440 --> 01:37:30,350
and feelings that are not reality or may

1883
01:37:37,120 --> 01:37:32,450
not be reality what's happening in the

1884
01:37:40,420 --> 01:37:37,130
back of our brain so most people my most

1885
01:37:41,979 --> 01:37:40,430
I mean like 99.97% of people are in

1886
01:37:44,110 --> 01:37:41,989
what's called the state of brain

1887
01:37:46,270 --> 01:37:44,120
reversal that means that the back part

1888
01:37:49,720 --> 01:37:46,280

is activated and the frontal lobe is not

1889

01:37:52,360 --> 01:37:49,730

now the frontal lobe is like the light

1890

01:37:56,979 --> 01:37:52,370

of the brain it's the witnessing part

1891

01:37:59,680 --> 01:37:56,989

it's it's the executive function you

1892

01:38:02,350 --> 01:37:59,690

know the the phrase be present you'd be

1893

01:38:06,190 --> 01:38:02,360

here now okay now if you were to look at

1894

01:38:08,140 --> 01:38:06,200

the EEG s or the brain scans of people

1895

01:38:10,300 --> 01:38:08,150

who have been meditating for thirty

1896

01:38:11,800 --> 01:38:10,310

forty years who have achieved what we

1897

01:38:15,040 --> 01:38:11,810

would call enlightenment who are very

1898

01:38:18,040 --> 01:38:15,050

present the front part is awake and the

1899

01:38:19,209 --> 01:38:18,050

back part is asleep okay there's

1900

01:38:21,430 --> 01:38:19,219

actually two things that are very

1901

01:38:23,380 --> 01:38:21,440

interesting among enlightened the brains

1902

01:38:25,930 --> 01:38:23,390

of enlightened people one is the the

1903

01:38:27,910 --> 01:38:25,940

frontal lobes are awake and that part is

1904

01:38:30,700 --> 01:38:27,920

asleep and two is the predominance of

1905

01:38:34,800 --> 01:38:30,710

this type of electrical activity called

1906

01:38:37,510 --> 01:38:34,810

in gamma we will get into that later so

1907

01:38:40,920 --> 01:38:37,520

when you start to learn meditation they

1908

01:38:44,320 --> 01:38:40,930

teach you these bizarre sounding

1909

01:38:46,900 --> 01:38:44,330

techniques to essentially become present

1910

01:38:49,060 --> 01:38:46,910

you know you start witnessing you learn

1911

01:38:51,220 --> 01:38:49,070

to start witnessing the the content of

1912

01:38:52,250 --> 01:38:51,230

your own mind and you realize just how

1913

01:38:54,609 --> 01:38:52,260

much of a nightmare it

1914

01:38:57,740 --> 01:38:54,619

right and how it's just never stopping

1915

01:38:59,930 --> 01:38:57,750

so if you have the Satnam or the

1916

01:39:02,089 --> 01:38:59,940

spiritual discipline to sit and meditate

1917

01:39:05,660 --> 01:39:02,099

for 30 years you can reach the state

1918

01:39:07,970 --> 01:39:05,670

where you can turn off those scripts and

1919

01:39:10,009 --> 01:39:07,980

you can turn on real presence and the

1920

01:39:12,649 --> 01:39:10,019

frontal lobe is where you see things

1921

01:39:14,779 --> 01:39:12,659

clearly you can see things as they are

1922

01:39:19,669 --> 01:39:14,789

not as the scripts in your mind would

1923

01:39:22,129 --> 01:39:19,679

have you believe they are so I don't

1924

01:39:25,279 --> 01:39:22,139

have time to meditate for 30 years in

1925

01:39:29,629 --> 01:39:25,289

the game at least I didn't write but I

1926

01:39:31,819 --> 01:39:29,639

was fortunate enough to meet a in 2006

1927

01:39:36,879 --> 01:39:31,829

this was a long time ago now it was it

1928

01:39:40,399 --> 01:39:36,889

was 20 or 19 when I met him but he was a

1929

01:39:44,479 --> 01:39:40,409

ug practitioner helped him to treat kids

1930

01:39:46,189 --> 01:39:44,489

with abd attention problems ADHD and we

1931

01:39:47,859 --> 01:39:46,199

had a fascinating conversation about the

1932

01:39:50,029 --> 01:39:47,869

relationship between the brain and

1933

01:39:52,069 --> 01:39:50,039

subjective experience of spirituality

1934

01:39:53,120 --> 01:39:52,079

you know energy like that kinds of

1935

01:39:55,129 --> 01:39:53,130

things and he says you know I've been

1936

01:39:59,180 --> 01:39:55,139

working on what I'm calling

1937

01:40:01,040 --> 01:39:59,190

neurotheology where I'm looking at the

1938

01:40:04,279 --> 01:40:01,050

brains of people that are enlightened

1939

01:40:06,379 --> 01:40:04,289

and I'm getting normal people and I'm

1940

01:40:08,779 --> 01:40:06,389

putting these this equipment on their

1941

01:40:11,899 --> 01:40:08,789

heads and I'm trying to get them to

1942

01:40:13,310 --> 01:40:11,909

reproduce those brain states so that we

1943

01:40:15,859 --> 01:40:13,320

can speed up the process of

1944

01:40:18,470 --> 01:40:15,869

enlightenment and of course I was hooked

1945

01:40:20,839 --> 01:40:18,480

I was like yes I want that so I was

1946

01:40:22,640 --> 01:40:20,849

lucky enough to be I wouldn't say his

1947

01:40:25,549 --> 01:40:22,650

guinea pig but to be one of the first

1948

01:40:28,279 --> 01:40:25,559

people to try this to try to get my

1949

01:40:32,750 --> 01:40:28,289

brain to produce the types of patterns

1950

01:40:35,359 --> 01:40:32,760

that these folks are producing now

1951

01:40:37,850 --> 01:40:35,369

normally without feedback this is going

1952

01:40:41,149 --> 01:40:37,860

to take 30 years Wright's intense

1953

01:40:43,549 --> 01:40:41,159

discipline but with feedback things take

1954

01:40:45,709 --> 01:40:43,559

a matter of hours so that is feedback

1955

01:40:47,060 --> 01:40:45,719

well feedback for your brain is just

1956

01:40:49,729 --> 01:40:47,070

letting you know that you're doing

1957

01:40:51,859 --> 01:40:49,739

you're doing it right so you sit in this

1958

01:40:54,049 --> 01:40:51,869

chair and this chair has the ability to

1959

01:40:56,060 --> 01:40:54,059

vibrate and you hold this pillow that

1960

01:40:58,220 --> 01:40:56,070

can also vibrate and you have headphones

1961

01:41:00,229 --> 01:40:58,230

that play a sound back into your ears

1962

01:41:03,649 --> 01:41:00,239

and then your head is covered with these

1963

01:41:05,700 --> 01:41:03,659

electrodes now what you're instructed to

1964

01:41:07,470 --> 01:41:05,710

do is to try to

1965

01:41:09,180 --> 01:41:07,480

wake up the frontal lobe now we have no

1966

01:41:12,330 --> 01:41:09,190

way of knowing what that means at first

1967

01:41:16,170 --> 01:41:12,340

right so you sit there and you just try

1968

01:41:18,209 --> 01:41:16,180

to do stuff in your brain you know you

1969

01:41:21,240 --> 01:41:18,219

can take the script so you know be

1970

01:41:23,580 --> 01:41:21,250

present to be still whatever but

1971

01:41:25,680 --> 01:41:23,590

eventually through doing it right or

1972

01:41:27,270 --> 01:41:25,690

just by chance there's going to be lit a

1973

01:41:29,580 --> 01:41:27,280

spark of electrical activity in your

1974

01:41:31,860 --> 01:41:29,590

frontal lobe and then the chera vibrate

1975

01:41:34,950 --> 01:41:31,870

the sounds will go off in your

1976

01:41:36,390 --> 01:41:34,960

headphones and you'll feel through

1977

01:41:39,959 --> 01:41:36,400

feedback that you're doing it right and

1978

01:41:41,490 --> 01:41:39,969

you'll go aha that's the type of state

1979

01:41:43,229 --> 01:41:41,500

that my brain should be producing and

1980

01:41:45,000 --> 01:41:43,239

then you can zero it in and you can

1981

01:41:46,920 --> 01:41:45,010

learn it immediately once the brain has

1982

01:41:47,760 --> 01:41:46,930

a feedback man it can learn stuff so

1983

01:41:50,670 --> 01:41:47,770

fast

1984

01:41:54,120 --> 01:41:50,680

so can you did you eventually just light

1985

01:41:57,120 --> 01:41:54,130

up like a hundred watt bulb right were

1986

01:41:59,610 --> 01:41:57,130

you able to do that I did and it was

1987

01:42:02,640 --> 01:41:59,620

unbelievable it was it was the most

1988

01:42:05,640 --> 01:42:02,650

profound experience of my life for a

1989

01:42:08,010 --> 01:42:05,650

number of reasons but the I I did if

1990

01:42:10,860 --> 01:42:08,020

this was two weeks twice a day for one

1991

01:42:13,410 --> 01:42:10,870

hour so I would go the first day I got

1992

01:42:15,510 --> 01:42:13,420

there I I did it was in the morning I

1993

01:42:18,810 --> 01:42:15,520

just got a fresh night of sleep put the

1994

01:42:21,090 --> 01:42:18,820

electrodes on I did one hour and I went

1995

01:42:23,520 --> 01:42:21,100

home and I fell asleep for the rest of

1996

01:42:27,240 --> 01:42:23,530

the day because my brain had been

1997

01:42:29,729 --> 01:42:27,250

literally rewiring itself in such a

1998

01:42:31,260 --> 01:42:29,739

significant way that I had to go and

1999

01:42:34,500 --> 01:42:31,270

fall asleep it's like learning Chinese

2000

01:42:36,990 --> 01:42:34,510

in an hour and the first week is pretty

2001
01:42:39,690 --> 01:42:37,000
miserable because when you're starting

2002
01:42:43,260 --> 01:42:39,700
to wake up the brain you're reliving

2003
01:42:45,930 --> 01:42:43,270
traumatic emotions that were locked away

2004
01:42:47,940 --> 01:42:45,940
in your brain I can only imagine I can

2005
01:42:51,950 --> 01:42:47,950
only imagine you're probably walking

2006
01:42:54,900 --> 01:42:51,960
around now you'd have to turn it off

2007
01:42:57,930 --> 01:42:54,910
yeah you turned it on now you've got to

2008
01:43:02,610 --> 01:42:57,940
control it and because once the

2009
01:43:03,660 --> 01:43:02,620
activation happens it it I can the brain

2010
01:43:06,479 --> 01:43:03,670
isn't used to it

2011
01:43:07,890 --> 01:43:06,489
right that's right and it doesn't want

2012
01:43:10,020 --> 01:43:07,900
to be used to it because fueling those

2013
01:43:12,840 --> 01:43:10,030

things and the brain feels bad and so it

2014

01:43:14,459 --> 01:43:12,850

stops using it and every part of our

2015

01:43:16,560 --> 01:43:14,469

brain is connected throughout our body

2016

01:43:18,189 --> 01:43:16,570

right throughout the innervation of our

2017

01:43:21,100 --> 01:43:18,199

nervous system to our organs

2018

01:43:23,739 --> 01:43:21,110

our heart and these things intersect at

2019

01:43:27,009 --> 01:43:23,749

at what people typically call the

2020

01:43:30,790 --> 01:43:27,019

chakras right so when you can start to

2021

01:43:32,560 --> 01:43:30,800

through various practices release - we

2022

01:43:35,379 --> 01:43:32,570

really wake in little parts of your

2023

01:43:38,350 --> 01:43:35,389

brain that had been walled off there's a

2024

01:43:42,089 --> 01:43:38,360

corresponding feeling in your body of of

2025

01:43:46,209 --> 01:43:42,099

what we call energy and over release and

2026

01:43:47,979 --> 01:43:46,219

of things like gratitude and and just

2027

01:43:51,160 --> 01:43:47,989

will be some relaxation that can that

2028

01:43:53,109 --> 01:43:51,170

can overcome us and and as you're doing

2029

01:43:55,479 --> 01:43:53,119

that you're reliving all of these things

2030

01:43:57,160 --> 01:43:55,489

that that are like little traumas that

2031

01:43:59,350 --> 01:43:57,170

you totally forgot about I mean I had a

2032

01:44:01,959 --> 01:43:59,360

notebook that I filled out cover to

2033

01:44:04,419 --> 01:44:01,969

cover writing as fast as I could after

2034

01:44:07,299 --> 01:44:04,429

each of these sessions of just all of

2035

01:44:11,109 --> 01:44:07,309

these negative feelings and experiences

2036

01:44:16,540 --> 01:44:11,119

that had come to characterize me now

2037

01:44:19,810 --> 01:44:16,550

what what did you learn did you is are

2038

01:44:25,689 --> 01:44:19,820

you controlling do we control our brains

2039

01:44:28,689 --> 01:44:25,699

or are our brains controlling us that's

2040

01:44:32,049 --> 01:44:28,699

the question so unless your frontal lobe

2041

01:44:33,759 --> 01:44:32,059

is awake our brains are controlling us

2042

01:44:38,469 --> 01:44:33,769

we're gonna live in this nightmare

2043

01:44:41,169 --> 01:44:38,479

script of fear and reactivity and it's

2044

01:44:42,609 --> 01:44:41,179

going to our sympathetic nervous system

2045

01:44:44,140 --> 01:44:42,619

is going to be on all the time which is

2046

01:44:45,520 --> 01:44:44,150

going to cause disease we're going to

2047

01:44:47,169 --> 01:44:45,530

feel nothing but stress it's going to

2048

01:44:49,359 --> 01:44:47,179

turn into cancer it's going to turn you

2049

01:44:51,219 --> 01:44:49,369

know all these things but if you can

2050

01:44:54,910 --> 01:44:51,229

wake up the frontal lobe that front part

2051

01:44:57,040 --> 01:44:54,920

of the brain and witness what the rest

2052

01:45:00,549 --> 01:44:57,050

of your brain is doing you can start to

2053

01:45:04,180 --> 01:45:00,559

work through those reopen those parts of

2054

01:45:06,069 --> 01:45:04,190

the brain relax the weight will be

2055

01:45:08,379 --> 01:45:06,079

lifted off and now you'll actually be

2056

01:45:10,239 --> 01:45:08,389

driving the car of yourself you won't be

2057

01:45:14,140 --> 01:45:10,249

sitting in the back seat going oh my god

2058

01:45:16,239 --> 01:45:14,150

you know and this is what this is what

2059

01:45:18,489 --> 01:45:16,249

enlightenment is this is what the

2060

01:45:20,020 --> 01:45:18,499

Buddhists call Diamond consciousness or

2061

01:45:23,229 --> 01:45:20,030

Krishna consciousness in the Hindu

2062

01:45:27,219 --> 01:45:23,239

tradition all these different names you

2063

01:45:29,739 --> 01:45:27,229

know even once you've gone through and

2064

01:45:31,900 --> 01:45:29,749

kind of like opened up these these

2065

01:45:33,490 --> 01:45:31,910

otherwise dormant parts of your brain

2066

01:45:34,990 --> 01:45:33,500

a couple of interesting things happens

2067

01:45:36,820 --> 01:45:35,000

you start to produce this frequency

2068

01:45:39,100 --> 01:45:36,830

called gamma which is a really high

2069

01:45:40,780 --> 01:45:39,110

frequency 40 Hertz and above and

2070

01:45:42,520 --> 01:45:40,790

scientists thought that it wasn't

2071

01:45:44,680 --> 01:45:42,530

possible to go that like cells couldn't

2072

01:45:46,440 --> 01:45:44,690

fire that fast but our equipment now is

2073

01:45:49,060 --> 01:45:46,450

capable of measuring these things and

2074

01:45:51,730 --> 01:45:49,070

gamma is a binding frequency it makes

2075

01:45:53,320 --> 01:45:51,740

the whole brain in in a split-second

2076

01:45:55,030 --> 01:45:53,330

operate kind of like a single neuron

2077

01:45:59,230 --> 01:45:55,040

there's this unity throughout the whole

2078

01:46:02,020 --> 01:45:59,240

thing and there's a corresponding sort

2079

01:46:03,910 --> 01:46:02,030

of electric energy sensation that runs

2080

01:46:08,410 --> 01:46:03,920

up your spinal cord to sound familiar

2081

01:46:10,480 --> 01:46:08,420

right that's the Kundalini stuff I think

2082

01:46:13,900 --> 01:46:10,490

this is why in in the Western tradition

2083

01:46:15,670 --> 01:46:13,910

you have Jesus being 33 years old and

2084

01:46:18,250 --> 01:46:15,680

being enlightened 33 is the number of

2085

01:46:20,230 --> 01:46:18,260

vertebrae that we have from the base of

2086

01:46:21,760 --> 01:46:20,240

the spine up into the brain

2087

01:46:25,540 --> 01:46:21,770

you see these enlightened characters

2088

01:46:26,860 --> 01:46:25,550

with this this glow sort of around their

2089

01:46:28,270 --> 01:46:26,870

head I mean there's there's multiple

2090

01:46:32,020 --> 01:46:28,280

meanings to all of this but I think this

2091

01:46:34,480 --> 01:46:32,030

is one of them and so it was profound to

2092

01:46:36,040 --> 01:46:34,490

me because I realized that I was not

2093

01:46:38,890 --> 01:46:36,050

awake I thought it was but it was like

2094

01:46:41,080 --> 01:46:38,900

waking up from being awake and that this

2095

01:46:42,670 --> 01:46:41,090

is the state of virtually everyone this

2096

01:46:45,310 --> 01:46:42,680

is in fact therefore the state of the

2097

01:46:47,380 --> 01:46:45,320

world were operating from these these

2098

01:46:49,870 --> 01:46:47,390

scripts which really control us we think

2099

01:46:51,400 --> 01:46:49,880

we're in control but we're not but it

2100

01:46:53,380 --> 01:46:51,410

also means that we can wake up from it

2101

01:46:55,420 --> 01:46:53,390

and we can start to bring in real

2102

01:46:58,510 --> 01:46:55,430

rational thought and dispassionate

2103

01:47:02,140 --> 01:46:58,520

thinking and all these virtues that

2104

01:47:05,200 --> 01:47:02,150

characterize an enlightened person by by

2105

01:47:08,010 --> 01:47:05,210

working on our brain now previously that

2106

01:47:11,640 --> 01:47:08,020

took 30 years of sitting in in a cave

2107

01:47:13,960 --> 01:47:11,650

but with Q EEG and neurofeedback

2108

01:47:16,150 --> 01:47:13,970

we've literally talking about speeding

2109

01:47:19,600 --> 01:47:16,160

up the process of enlightenment are you

2110

01:47:21,190 --> 01:47:19,610

familiar with the meeting with the Dalai

2111

01:47:26,590 --> 01:47:21,200

Lama and the Russian Science Academy

2112

01:47:28,600 --> 01:47:26,600

that took place back in 2017 okay

2113

01:47:32,010 --> 01:47:28,610

well you can look that up and go and

2114

01:47:35,590 --> 01:47:32,020

listen to the discussion that they have

2115

01:47:39,820 --> 01:47:35,600

it's it's deep it's multi-layered but

2116

01:47:43,089 --> 01:47:39,830

it's a it's nearly exactly what we are

2117

01:47:46,149 --> 01:47:43,099

talking about right now and that is

2118

01:47:48,839 --> 01:47:46,159

you know what is the brains purpose is

2119

01:47:52,089 --> 01:47:48,849

this something that we are in control of

2120

01:47:54,640 --> 01:47:52,099

consciously or is the brain literally

2121

01:47:57,270 --> 01:47:54,650

running us and we're just responding to

2122

01:48:01,779 --> 01:47:57,280

it and and the deep philosophical

2123

01:48:05,950 --> 01:48:01,789

questions that come off of that and I

2124

01:48:10,029 --> 01:48:05,960

would say that the the Russian science

2125

01:48:14,319 --> 01:48:10,039

academies approach to understanding the

2126

01:48:16,509 --> 01:48:14,329

brain is way out in front of like real

2127

01:48:20,830 --> 01:48:16,519

Western science and I'm talking about

2128

01:48:23,169 --> 01:48:20,840

west of west of the Soviet Union and

2129

01:48:26,500 --> 01:48:23,179

Russia the Soviet Union I just said it

2130

01:48:28,540 --> 01:48:26,510

and dated myself but they are pushing

2131

01:48:31,750 --> 01:48:28,550

those boundaries and it's something that

2132

01:48:36,759 --> 01:48:31,760

you should go and listen to it's and and

2133

01:48:40,180 --> 01:48:36,769

the Dalai Lama's answers and opinions I

2134

01:48:44,049 --> 01:48:40,190

should say in these conversations are

2135

01:48:46,479 --> 01:48:44,059

very deep and these considerations of

2136

01:48:49,419 --> 01:48:46,489

what the brain is and consciousness and

2137

01:48:53,529 --> 01:48:49,429

trying to understand it is is something

2138

01:48:59,890 --> 01:48:53,539

that is being explored out there and our

2139

01:49:02,200 --> 01:48:59,900

side we we were were reticent and why do

2140

01:49:05,319 --> 01:49:02,210

you think that is that we don't want to

2141

01:49:08,080 --> 01:49:05,329

go I understand no way you know the

2142

01:49:12,310 --> 01:49:08,090

Institute of noetic Sciences and and and

2143

01:49:14,709 --> 01:49:12,320

Dean Radin and others that are are

2144

01:49:17,859 --> 01:49:14,719

studying this that's one thing but out

2145

01:49:22,120 --> 01:49:17,869

in the mainstream here in the United

2146

01:49:26,680 --> 01:49:22,130

States it's it's something that I why is

2147

01:49:29,919 --> 01:49:26,690

that the interest isn't there well I was

2148

01:49:32,500 --> 01:49:29,929

worried about why the the Russians seem

2149

01:49:34,060 --> 01:49:32,510

to be so far ahead or at least coming

2150

01:49:37,959 --> 01:49:34,070

from a different angle with respect to

2151

01:49:41,350 --> 01:49:37,969

the their approach to science them all

2152

01:49:48,009 --> 01:49:41,360

of them all of it telekinesis yeah all

2153

01:49:50,680 --> 01:49:48,019

of the sciences remote-viewing ESP all

2154

01:49:53,640 --> 01:49:50,690

all of the things that we consider over

2155

01:49:57,009 --> 01:49:53,650

here to be fringe right

2156

01:50:01,209 --> 01:49:57,019

is is something that they take very very

2157

01:50:04,419 --> 01:50:01,219

serious over there when the Wall fell

2158

01:50:07,089 --> 01:50:04,429

and our astronauts met with their

2159

01:50:09,700 --> 01:50:07,099

cosmonauts and compared notes there was

2160

01:50:11,290 --> 01:50:09,710

a moment where it was revealed that we

2161

01:50:12,910 --> 01:50:11,300

had spent a couple million dollars on

2162

01:50:15,160 --> 01:50:12,920

developing a pen that would write in

2163

01:50:16,750 --> 01:50:15,170

zero gravity and it was actually a

2164

01:50:18,640 --> 01:50:16,760

really difficult engineering problem and

2165

01:50:21,609 --> 01:50:18,650

so you asked their scientists how they

2166

01:50:25,779 --> 01:50:21,619

saw the zero gravity pen and they said

2167

01:50:29,370 --> 01:50:25,789

well we just used a pencil and I think

2168

01:50:31,779 --> 01:50:29,380

that the the pragmatism brought by a

2169

01:50:36,100 --> 01:50:31,789

difficult economic environment might

2170

01:50:40,060 --> 01:50:36,110

have led them to to not be politically

2171

01:50:42,069 --> 01:50:40,070

prejudice against investigating certain

2172

01:50:44,680 --> 01:50:42,079

aspects of human capability certain

2173

01:50:47,500 --> 01:50:44,690

aspects of science as was the case in

2174

01:50:50,310 --> 01:50:47,510

the institutions here in the rest and

2175

01:50:52,509 --> 01:50:50,320

they found maybe that this is a

2176
01:50:54,729 --> 01:50:52,519
competitive advantage that the West

2177
01:50:57,629 --> 01:50:54,739
isn't looking at and we can we can maybe

2178
01:51:00,009 --> 01:50:57,639
achieve and do things on the cheap by

2179
01:51:02,859 --> 01:51:00,019
kind of leaning into consciousness

2180
01:51:06,669 --> 01:51:02,869
leaning into plasma alternative physics

2181
01:51:09,009 --> 01:51:06,679
this kind of thing now okay so let's

2182
01:51:12,330 --> 01:51:09,019
let's let's get back to where we were

2183
01:51:16,870 --> 01:51:12,340
when we are dealing with this and that

2184
01:51:21,220 --> 01:51:16,880
the untapped portions of the brain that

2185
01:51:23,439 --> 01:51:21,230
I I definitely believe they okay I

2186
01:51:28,209 --> 01:51:23,449
brought up the cell phone but let me say

2187
01:51:30,669 --> 01:51:28,219
this we probably started to lose that

2188
01:51:34,600 --> 01:51:30,679

part of our brain earlier than we

2189

01:51:38,680 --> 01:51:34,610

thought there's no question that the

2190

01:51:41,169 --> 01:51:38,690

ancient Egyptians and and and those

2191

01:51:43,779 --> 01:51:41,179

societies back then three four thousand

2192

01:51:45,669 --> 01:51:43,789

years ago probably understood and used

2193

01:51:48,490 --> 01:51:45,679

portions of the brain that we don't use

2194

01:51:50,830 --> 01:51:48,500

to today and we can even probably back

2195

01:51:54,490 --> 01:51:50,840

up before that but let me say this if

2196

01:51:57,819 --> 01:51:54,500

you go to the plains of Africa where

2197

01:52:04,270 --> 01:51:57,829

you've got tribes of ancient man running

2198

01:52:06,470 --> 01:52:04,280

around your skill set wasn't sitting

2199

01:52:09,020 --> 01:52:06,480

around contemplating physics

2200

01:52:11,150 --> 01:52:09,030

and are we alone in the universe that

2201
01:52:14,030 --> 01:52:11,160
wasn't what you applied to your brain on

2202
01:52:19,070 --> 01:52:14,040
you apply to your brain on how to outrun

2203
01:52:23,210 --> 01:52:19,080
a carnivorous beasts that that was

2204
01:52:25,790 --> 01:52:23,220
survival that was intelligence right to

2205
01:52:28,820 --> 01:52:25,800
keep your family alive not sitting

2206
01:52:33,229 --> 01:52:28,830
around trying to figure out chemistry

2207
01:52:35,540 --> 01:52:33,239
and how to grow really cool wheat that's

2208
01:52:40,580 --> 01:52:35,550
not what you understand what I'm saying

2209
01:52:43,430 --> 01:52:40,590
that that segment of society was really

2210
01:52:46,820 --> 01:52:43,440
gen Devine you needed to provide and

2211
01:52:53,330 --> 01:52:46,830
survive that was your goal every single

2212
01:52:55,520 --> 01:52:53,340
day right so so today we have the

2213
01:52:59,450 --> 01:52:55,530

ability now to not worry about

2214

01:53:02,870 --> 01:52:59,460

carnivorous beasts all right and we can

2215

01:53:05,150 --> 01:53:02,880

now go back and focus on the other

2216

01:53:08,090 --> 01:53:05,160

things to advance society and of course

2217

01:53:09,770 --> 01:53:08,100

the use in the application of our mind

2218

01:53:12,560 --> 01:53:09,780

and our consciousness and what's going

2219

01:53:18,530 --> 01:53:12,570

on with that gray mass inside of our

2220

01:53:20,479 --> 01:53:18,540

skulls exactly and yet here we are all

2221

01:53:23,960 --> 01:53:20,489

of us stuck in the fight-or-flight

2222

01:53:25,880 --> 01:53:23,970

response and is it is that any movie

2223

01:53:29,690 --> 01:53:25,890

that we have such chronic conditions

2224

01:53:32,270 --> 01:53:29,700

plaguing our society yeah I think

2225

01:53:36,229 --> 01:53:32,280

understanding this is really the key to

2226

01:53:39,229 --> 01:53:36,239

start making real change in our lives

2227

01:53:41,660 --> 01:53:39,239

and in the world you know we have and

2228

01:53:47,240 --> 01:53:41,670

I'm not trying to marginalize spiritual

2229

01:53:50,350 --> 01:53:47,250

practice by reducing chakras to to parts

2230

01:53:55,340 --> 01:53:50,360

of the brain and the nervous system but

2231

01:53:57,260 --> 01:53:55,350

this stuff is real like if if we really

2232

01:53:59,630 --> 01:53:57,270

understood the role of our brain in

2233

01:54:04,280 --> 01:53:59,640

shaping our own reality and our internal

2234

01:54:07,340 --> 01:54:04,290

experience in affecting our bodies as we

2235

01:54:10,760 --> 01:54:07,350

should then we start to know what the

2236

01:54:12,800 --> 01:54:10,770

real problems are in our lives and more

2237

01:54:14,690 --> 01:54:12,810

importantly we can know how to fix them

2238

01:54:18,080 --> 01:54:14,700

fixing these things there's actually a

2239

01:54:25,010 --> 01:54:18,090

lot more easier a lot easier than it

2240

01:54:27,890 --> 01:54:25,020

seems you know for I was listening to an

2241

01:54:29,510 --> 01:54:27,900

an Indian mystic talked about he was

2242

01:54:30,979 --> 01:54:29,520

asked a similar question he was asked

2243

01:54:33,620 --> 01:54:30,989

what is the state of humanity and he

2244

01:54:35,930 --> 01:54:33,630

said Humanity is stuck in the first

2245

01:54:38,209 --> 01:54:35,940

three chakras okay that's the

2246

01:54:41,839 --> 01:54:38,219

reproductive organs our desire to

2247

01:54:46,490 --> 01:54:41,849

reproduce that's the ability for us to

2248

01:54:53,109 --> 01:54:46,500

digest food right the things that sort

2249

01:55:00,140 --> 01:54:57,260

these and that's true but these things

2250

01:55:03,169 --> 01:55:00,150

all have their origins not necessarily

2251

01:55:07,550 --> 01:55:03,179

in past life karma although that could

2252

01:55:09,229 --> 01:55:07,560

be a part of it that in a brain that

2253

01:55:12,439 --> 01:55:09,239

isn't functioning the way it's supposed

2254

01:55:16,520 --> 01:55:12,449

to through living in a state of social

2255

01:55:18,200 --> 01:55:16,530

fear food basically not having a user's

2256

01:55:20,300 --> 01:55:18,210

manual for how to let these things go

2257

01:55:22,930 --> 01:55:20,310

now one of the first things that happen

2258

01:55:25,399 --> 01:55:22,940

when people undergo neurofeedback and

2259

01:55:30,169 --> 01:55:25,409

they start waking up parts of their

2260

01:55:32,560 --> 01:55:30,179

brain is that they start with their

2261

01:55:35,810 --> 01:55:32,570

nervous system they start letting go of

2262

01:55:37,939 --> 01:55:35,820

the areas in the lower part of the spine

2263

01:55:39,589 --> 01:55:37,949

which correspond to those first three

2264

01:55:42,500 --> 01:55:39,599

chakras right right

2265

01:55:46,970 --> 01:55:42,510

so yeah I mean I think this is really

2266

01:55:49,910 --> 01:55:46,980

our challenge you know when you through

2267

01:55:53,270 --> 01:55:49,920

things like talk therapy and and yoga or

2268

01:55:57,379 --> 01:55:53,280

meditation some extent people feel like

2269

01:55:59,300 --> 01:55:57,389

their third heart chakra opening well

2270

01:56:01,100 --> 01:55:59,310

when you start letting go of their

2271

01:56:06,290 --> 01:56:01,110

various parts of the like the lower

2272

01:56:08,359 --> 01:56:06,300

parts of the the spinal cord then you

2273

01:56:10,430 --> 01:56:08,369

start kind of releasing other things as

2274

01:56:12,320 --> 01:56:10,440

well and when you get to the part of the

2275

01:56:14,570 --> 01:56:12,330

middle of the body that corresponds to

2276

01:56:17,660 --> 01:56:14,580

the heart chakra you have these these

2277

01:56:19,609 --> 01:56:17,670

feelings of just incredible love and

2278

01:56:21,080 --> 01:56:19,619

gratitude and all the stuff that the

2279

01:56:23,120 --> 01:56:21,090

Mystics have been telling us we need to

2280

01:56:27,390 --> 01:56:23,130

bring into our lives that that in fact

2281

01:56:30,270 --> 01:56:27,400

represent levels of enlightenment

2282

01:56:32,310 --> 01:56:30,280

the last thing that characterized many

2283

01:56:34,470 --> 01:56:32,320

of these awakened brains is something

2284

01:56:37,230 --> 01:56:34,480

called gamma and when you have the

2285

01:56:40,050 --> 01:56:37,240

frontal lobe on the back part of the

2286

01:56:42,420 --> 01:56:40,060

brain you know that holds your karma if

2287

01:56:44,340 --> 01:56:42,430

you will these endless scripts if you

2288

01:56:46,830 --> 01:56:44,350

have that quiet and then you have the

2289

01:56:50,430 --> 01:56:46,840

the gamma sort of operating it becomes

2290

01:56:53,220 --> 01:56:50,440

very dominant you will have a full-blown

2291

01:56:57,120 --> 01:56:53,230

mystical experience as I did I felt that

2292

01:57:00,180 --> 01:56:57,130

I was my body was perfectly balanced and

2293

01:57:03,090 --> 01:57:00,190

coherent that I was aspected in multiple

2294

01:57:04,950 --> 01:57:03,100

dimensions of consciousness that there

2295

01:57:08,880 --> 01:57:04,960

was something like a light that was

2296

01:57:11,910 --> 01:57:08,890

pouring into me and that light was an

2297

01:57:15,210 --> 01:57:11,920

intelligent kind of feeling it seemed as

2298

01:57:17,490 --> 01:57:15,220

though I was finally connecting with

2299

01:57:20,190 --> 01:57:17,500

something like source or a greater

2300

01:57:22,410 --> 01:57:20,200

source all of these things that are

2301

01:57:24,030 --> 01:57:22,420

perfectly neurological to an extent but

2302

01:57:26,310 --> 01:57:24,040

which we have to invoke spiritual

2303

01:57:27,210 --> 01:57:26,320

language to try to to convey what it's

2304

01:57:29,730 --> 01:57:27,220

like on the inside

2305

01:57:33,780 --> 01:57:29,740

and when we hear somebody mentioned

2306

01:57:35,610 --> 01:57:33,790

source and you start to go there I think

2307

01:57:41,010 --> 01:57:35,620

for most people it's you know we're

2308

01:57:43,020 --> 01:57:41,020

going back to the you know 1970 1971 and

2309

01:57:45,720 --> 01:57:43,030

somebody with the pyramid over the

2310

01:57:49,740 --> 01:57:45,730

waterbed in you know what I mean

2311

01:57:53,220 --> 01:57:49,750

and that's going there today when I talk

2312

01:57:56,640 --> 01:57:53,230

about source and my thought process

2313

01:58:00,420 --> 01:57:56,650

through that I envisioned something much

2314

01:58:03,210 --> 01:58:00,430

more grander and it may may or may not

2315

01:58:05,460 --> 01:58:03,220

be spiritual but there must be a grand

2316

01:58:07,650 --> 01:58:05,470

intelligence to the creation of

2317

01:58:11,310 --> 01:58:07,660

everything that there is that has been

2318

01:58:14,970 --> 01:58:11,320

around forever not since the beginning

2319

01:58:17,790 --> 01:58:14,980

of the Big Bang but forever

2320

01:58:21,170 --> 01:58:17,800

beyond that that has accumulated

2321

01:58:25,470 --> 01:58:21,180

knowledge over and over and over again

2322

01:58:27,990 --> 01:58:25,480

throughout time and it could that be the

2323

01:58:31,290 --> 01:58:28,000

spirituality that people are calling

2324

01:58:34,820 --> 01:58:31,300

source they just don't know what it may

2325

01:58:37,350 --> 01:58:34,830

be but source is the easy word to use

2326

01:58:39,600 --> 01:58:37,360

source is a great word

2327

01:58:42,240 --> 01:58:39,610

which lets you have these experiences

2328

01:58:44,130 --> 01:58:42,250

through however means you have them and

2329

01:58:46,460 --> 01:58:44,140

I think you you know what it feels like

2330

01:58:48,570 --> 01:58:46,470

it becomes familiar to you and

2331

01:58:51,800 --> 01:58:48,580

simultaneously you realize that all of

2332

01:58:54,390 --> 01:58:51,810

the explanations that you had heard and

2333

01:58:58,110 --> 01:58:54,400

all the ways in which you'd imagined

2334

01:59:01,230 --> 01:58:58,120

this source to feel like well or

2335

01:59:03,450 --> 01:59:01,240

inadequate it was it was close but it

2336

01:59:05,850 --> 01:59:03,460

wasn't right quite the thing that people

2337

01:59:08,610 --> 01:59:05,860

were talking about so now you know we

2338

01:59:10,110 --> 01:59:08,620

can actually know it and yeah I mean I

2339

01:59:13,190 --> 01:59:10,120

think this is sort of at the root of

2340

01:59:16,260 --> 01:59:13,200

spirituality and this is this is to

2341

01:59:18,150 --> 01:59:16,270

encounter something like the the nature

2342

01:59:20,510 --> 01:59:18,160

of consciousness or the pervasiveness of

2343

01:59:24,450 --> 01:59:20,520

consciousness the interconnectedness

2344

01:59:26,430 --> 01:59:24,460

among all things I think that it's

2345

01:59:29,340 --> 01:59:26,440

possible to start to actually experience

2346

01:59:35,310 --> 01:59:29,350

these things directly and all it takes

2347

01:59:37,380 --> 01:59:35,320

is just basically just waking up to our

2348

01:59:40,650 --> 01:59:37,390

own potential you know we have all of

2349

01:59:43,710 --> 01:59:40,660

the equipment in our nervous system to

2350

01:59:46,680 --> 01:59:43,720

experience these things and now we have

2351

01:59:48,060 --> 01:59:46,690

the various technologies to do it it's

2352

01:59:50,070 --> 01:59:48,070

just a matter of turning on the light

2353

01:59:54,030 --> 01:59:50,080

switch and ain't that just the human

2354

01:59:57,270 --> 01:59:54,040

condition right look you know you've won

2355

02:00:01,140 --> 01:59:57,280

if you get Richard Dawkins to say I've

2356

02:00:04,950 --> 02:00:01,150

connected with source let's take a break

2357

02:00:06,150 --> 02:00:04,960

right here yes tonight Adam Curie what a

2358

02:00:10,350 --> 02:00:06,160

great conversation we're going to

2359

02:00:13,320 --> 02:00:10,360

continue and not only you know speaking

2360

02:00:17,299 --> 02:00:13,330

about consciousness the research of the

2361

02:00:21,290 --> 02:00:17,309

Russians ESP telekinesis all of that

2362

02:00:22,700 --> 02:00:21,300

but what am I thinking about we'll

2363

02:00:31,729 --> 02:00:22,710

discuss it when we come back this is

2364

02:00:38,370 --> 02:00:35,009

this is kera digital broadcasting

2365

02:00:41,160 --> 02:00:38,380

station Salt Lake City Utah Van Buren

2366

02:00:43,200 --> 02:00:41,170

Arkansas why is it we're not very good

2367

02:00:43,620 --> 02:00:43,210

with our health regimen until it's too

2368

02:00:45,390 --> 02:00:43,630

late

2369

02:00:47,279 --> 02:00:45,400

we don't put oil in the car until the

2370

02:00:50,069 --> 02:00:47,289

engine blows up when the body's out of

2371

02:00:51,270 --> 02:00:50,079

balance your health is not so good give

2372

02:00:53,669 --> 02:00:51,280

your body some love

2373

02:00:56,549 --> 02:00:53,679

log on to get the t-dot-com that's get

2374

02:00:58,169 --> 02:00:56,559

the t-dot-com try our life change tea

2375

02:01:00,989 --> 02:00:58,179

which cleanses you from harmful

2376

02:01:03,089 --> 02:01:00,999

intruders a clean colon is one of the

2377

02:01:04,950 --> 02:01:03,099

ways to bring the body and balance we

2378

02:01:07,709 --> 02:01:04,960

also carry organic supplements to help

2379

02:01:08,759 --> 02:01:07,719

you get where you need to go so do your

2380

02:01:11,069 --> 02:01:08,769

body a favor

2381

02:01:14,609 --> 02:01:11,079

log on to get the tea calm that's get

2382

02:01:17,279 --> 02:01:14,619

the TTE a calm you can even visit our

2383

02:01:19,680 --> 02:01:17,289

sales page to save some dough does

2384

02:01:21,419 --> 02:01:19,690

anybody call money dough anymore anyway

2385

02:01:23,939 --> 02:01:21,429

if you're looking for short helpful

2386

02:01:27,239 --> 02:01:23,949

health tips go to youtube and punch in

2387

02:01:33,089 --> 02:01:27,249

health matters now that's health matters

2388

02:01:35,310 --> 02:01:33,099

now so log on to get the t.com shop get

2389

02:01:37,830 --> 02:01:35,320

balanced then learn some cool tips at

2390

02:01:38,129 --> 02:01:37,840

health matters now you'll be glad you

2391

02:01:42,359 --> 02:01:38,139

did

2392

02:01:45,569 --> 02:01:42,369

that's get the t.com your contact for

2393

02:01:49,379 --> 02:01:45,579

current news and trending topics are a

2394

02:01:49,770 --> 02:01:49,389

radio.com this is Jimmy Church of fade

2395

02:01:56,520 --> 02:01:49,780

to black

2396

02:01:58,709 --> 02:01:56,530

coffee from River Moon just click on the

2397

02:02:03,569 --> 02:01:58,719

River Moon coffee banner at Jimmy Church

2398

02:02:05,969 --> 02:02:03,579

radio.com promo code f2b blend so are

2399

02:02:08,879 --> 02:02:05,979

you tired of being tired well then it's

2400

02:02:10,680 --> 02:02:08,889

time to get the tea hey it's Lisa here

2401
02:02:13,169 --> 02:02:10,690
to tell you about this all-natural all

2402
02:02:15,120 --> 02:02:13,179
organic tea I've been drinking that has

2403
02:02:18,060 --> 02:02:15,130
had great results for over 20 years

2404
02:02:19,890 --> 02:02:18,070
it's called life changed tea and it's

2405
02:02:22,500 --> 02:02:19,900
specially formulated to help detoxify

2406
02:02:25,200 --> 02:02:22,510
and cleanse your kidneys liver colon and

2407
02:02:26,759 --> 02:02:25,210
blood all at once the colon is one of

2408
02:02:29,370 --> 02:02:26,769
the most ignored organs in the human

2409
02:02:31,169 --> 02:02:29,380
body the faster that waste is eliminated

2410
02:02:33,180 --> 02:02:31,179
from the body the less time that way

2411
02:02:35,100 --> 02:02:33,190
sits in our intestines spreading toxins

2412
02:02:37,049 --> 02:02:35,110
to our bloodstream this tea helps

2413
02:02:38,910 --> 02:02:37,059

cleanse chemicals caused by outside

2414

02:02:41,969 --> 02:02:38,920

intruders from our entire digestive

2415

02:02:43,370 --> 02:02:41,979

system and get this weight loss can be a

2416

02:02:45,440 --> 02:02:43,380

side effect and

2417

02:02:47,450 --> 02:02:45,450

with continued use of the tea you can

2418

02:02:50,000 --> 02:02:47,460

experience clearer healthier younger

2419

02:02:51,830 --> 02:02:50,010

looking skin increased energy and a

2420

02:02:53,150 --> 02:02:51,840

happier outlook on life so if you're

2421

02:02:55,910 --> 02:02:53,160

tired of being tired

2422

02:02:56,720 --> 02:02:55,920

get the life changed tea at get the tea

2423

02:03:01,330 --> 02:02:56,730

calm

2424

02:03:03,500 --> 02:03:01,340

you'll be glad you did

2425

02:03:05,210 --> 02:03:03,510

did you know that when you're on the

2426

02:03:07,700 --> 02:03:05,220

road with limited data or Wi-Fi

2427

02:03:09,800 --> 02:03:07,710

available you can still listen to every

2428

02:03:12,380 --> 02:03:09,810

minute of fade to black by just calling

2429

02:03:15,440 --> 02:03:12,390

six oh five five six two four four eight

2430

02:03:17,930 --> 02:03:15,450

two no smartphone app or internet needed

2431

02:03:20,540 --> 02:03:17,940

it saves your data plan and no extra

2432

02:03:23,330 --> 02:03:20,550

cost if you have unlimited minutes just

2433

02:03:25,640 --> 02:03:23,340

call six oh five five six two four four

2434

02:03:28,520 --> 02:03:25,650

eight two you can listen to me Jimmy

2435

02:03:35,080 --> 02:03:28,530

Church on any phone anytime anywhere

2436

02:03:39,100 --> 02:03:36,780

[Music]

2437

02:03:43,850 --> 02:03:39,110

[Applause]

2438

02:03:46,480 --> 02:03:43,860

you wanna know a secret I love ponies I

2439

02:03:49,100 --> 02:03:46,490

really love ponies I'm serious I

2440

02:03:53,000 --> 02:03:49,110

couldn't stay stable without poor mr.

2441

02:03:58,240 --> 02:03:53,010

Brooks why fade to black because you

2442

02:04:02,240 --> 02:04:00,080

this is fade to black

2443

02:04:05,900 --> 02:04:02,250

with Jimmy Church on the game changer

2444

02:04:08,310 --> 02:04:05,910

radio network and K GRA the global radio

2445

02:04:19,729 --> 02:04:08,320

alliance

2446

02:04:22,109 --> 02:04:19,739

[Music]

2447

02:04:24,209 --> 02:04:22,119

welcome back fade to black I am your

2448

02:04:28,619 --> 02:04:24,219

host Jimmy Church tonight Adam Curry is

2449

02:04:31,439 --> 02:04:28,629

here tomorrow night and what did I hit

2450

02:04:33,089 --> 02:04:31,449

this button there we go tomorrow night

2451

02:04:35,509 --> 02:04:33,099

fader night open lines all night long

2452

02:04:37,949 --> 02:04:35,519

and I'm just gonna say it yes we've got

2453

02:04:39,989 --> 02:04:37,959

Ronnie McMullin gonna be here from life

2454

02:04:44,609 --> 02:04:39,999

chants T but we are going to celebrate

2455

02:04:46,439 --> 02:04:44,619

the birthday of one Kat Fleming that's

2456

02:04:49,259 --> 02:04:46,449

right that's tomorrow night tonight's

2457

02:04:52,139 --> 02:04:49,269

Adam curry now okay Adam all right now

2458

02:04:58,649 --> 02:04:52,149

let's let's let's get to the deep stuff

2459

02:05:01,739 --> 02:04:58,659

here let's go here it's one thing to

2460

02:05:05,149 --> 02:05:01,749

talk about consciousness it's another

2461

02:05:08,520 --> 02:05:05,159

thing to talk about synchronicities or

2462

02:05:11,040 --> 02:05:08,530

possibly reading somebody's mind or ESP

2463

02:05:16,279 --> 02:05:11,050

and and the possibility of some type of

2464

02:05:20,839 --> 02:05:16,289

communication going on but how do you

2465

02:05:25,709 --> 02:05:20,849

select somebody from your contact list

2466

02:05:28,739 --> 02:05:25,719

how do you entangle your brain with

2467

02:05:30,929 --> 02:05:28,749

somebody else's you've got a roomful of

2468

02:05:35,099 --> 02:05:30,939

people in front of you how do you pick

2469

02:05:38,069 --> 02:05:35,109

that one person without entangling all

2470

02:05:40,900 --> 02:05:38,079

of the brains in the room let alone all

2471

02:05:43,399 --> 02:05:40,910

of the brains in the universe I

2472

02:05:45,659 --> 02:05:43,409

[Laughter]

2473

02:05:46,319 --> 02:05:45,669

appreciate the easy questions yeah I

2474

02:05:50,580 --> 02:05:46,329

know I know

2475

02:05:55,020 --> 02:05:50,590

look you have to you have to be able to

2476
02:05:58,679 --> 02:05:55,030
write yeah yeah if you are if you and I

2477
02:06:00,509 --> 02:05:58,689
I love this way to look at it it's kind

2478
02:06:04,169 --> 02:06:00,519
of a metaphor but let's just say that if

2479
02:06:08,189 --> 02:06:04,179
you and I are in our starship and we are

2480
02:06:11,669 --> 02:06:08,199
heading out to Zeta Reticuli and we are

2481
02:06:14,489 --> 02:06:11,679
10 light-years away from Earth and you

2482
02:06:17,689 --> 02:06:14,499
and I need to speak back to Mission

2483
02:06:22,229 --> 02:06:17,699
Control or you need to talk to your

2484
02:06:25,619 --> 02:06:22,239
girlfriend right back on earth how do

2485
02:06:27,719 --> 02:06:25,629
you pick her out how do you find a

2486
02:06:29,690 --> 02:06:27,729
Mission Control there's a lot of brains

2487
02:06:32,220 --> 02:06:29,700
back on earth

2488
02:06:35,910 --> 02:06:32,230

right how do you select somebody from

2489

02:06:40,050 --> 02:06:35,920

your contact list so that the short

2490

02:06:43,920 --> 02:06:40,060

answer is intention and the slightly

2491

02:06:47,490 --> 02:06:43,930

longer answer is that consciousness is

2492

02:06:49,140 --> 02:06:47,500

not a force at least it's not a force in

2493

02:06:51,900 --> 02:06:49,150

the sense that we're used to thinking

2494

02:06:55,560 --> 02:06:51,910

about forces when we think of forces

2495

02:06:58,830 --> 02:06:55,570

which we you know assumed to be required

2496

02:07:00,360 --> 02:06:58,840

for me to pick someone or for some

2497

02:07:03,320 --> 02:07:00,370

selection to happen or for some

2498

02:07:06,210 --> 02:07:03,330

communication to transpire we think of

2499

02:07:08,250 --> 02:07:06,220

typically physical forces like electric

2500

02:07:10,770 --> 02:07:08,260

field so we imagine the consciousness

2501

02:07:13,200 --> 02:07:10,780

effect is something that's emanating

2502

02:07:17,040 --> 02:07:13,210

like a ring of electric fields coming

2503

02:07:19,590 --> 02:07:17,050

from our our brain and how do we know

2504

02:07:21,330 --> 02:07:19,600

that in or zoom in on the kind of person

2505

02:07:23,730 --> 02:07:21,340

or object that we want to influence them

2506

02:07:28,440 --> 02:07:23,740

of course it's going to be impossible

2507

02:07:30,540 --> 02:07:28,450

like all forces they the intensity falls

2508

02:07:34,980 --> 02:07:30,550

off as a function of the square of the

2509

02:07:37,200 --> 02:07:34,990

distance between the two but the

2510

02:07:38,670 --> 02:07:37,210

consciousness seems not to be a force in

2511

02:07:42,780 --> 02:07:38,680

the sense that we're used to thinking

2512

02:07:46,320 --> 02:07:42,790

about it but rather an informational

2513

02:07:49,710 --> 02:07:46,330

effect now information has properties

2514

02:07:54,120 --> 02:07:49,720

that forces don't have information

2515

02:07:55,830 --> 02:07:54,130

doesn't information doesn't fall off as

2516

02:07:57,740 --> 02:07:55,840

a function of the the distance between

2517

02:08:04,950 --> 02:07:57,750

two objects

2518

02:08:06,990 --> 02:08:04,960

well yeah go ahead continue no you

2519

02:08:09,540 --> 02:08:07,000

dropped out you dropped out twice I'm

2520

02:08:11,910 --> 02:08:09,550

just gonna let you know Adam so or

2521

02:08:13,650 --> 02:08:11,920

whatever and it must have been funny

2522

02:08:23,870 --> 02:08:13,660

because you were laughing but we didn't

2523

02:08:29,940 --> 02:08:23,880

hear it am I am i cutting out no not now

2524

02:08:33,560 --> 02:08:29,950

okay okay good so information that were

2525

02:08:39,060 --> 02:08:33,570

used to thinking about you just cut out

2526

02:08:41,370 --> 02:08:39,070

okay let's okay okay let's actually

2527

02:08:43,110 --> 02:08:41,380

let's let's back up and do this again

2528

02:08:44,910 --> 02:08:43,120

I'll ask the question again

2529

02:08:53,250 --> 02:08:44,920

and then you can take a crack at the

2530

02:08:56,280 --> 02:08:53,260

answer so how do we target the the

2531

02:09:05,220 --> 02:08:56,290

brains how do we entangle two brains

2532

02:09:08,070 --> 02:09:05,230

together well I think it's practically

2533

02:09:11,010 --> 02:09:08,080

how you do it it's as easy as intending

2534

02:09:15,380 --> 02:09:11,020

to make some sort of contact with

2535

02:09:20,040 --> 02:09:15,390

another person intent intention yeah

2536

02:09:22,680 --> 02:09:20,050

intention is more informational meaning

2537

02:09:24,740 --> 02:09:22,690

that information doesn't degrade as the

2538

02:09:28,290 --> 02:09:24,750

distance between the sender and receiver

2539

02:09:30,330 --> 02:09:28,300

increases information can move backwards

2540

02:09:34,530 --> 02:09:30,340

and forwards and time it's not it's not

2541

02:09:37,290 --> 02:09:34,540

destroyed so the first step is to think

2542

02:09:39,120 --> 02:09:37,300

about the affective effects due to

2543

02:09:40,560 --> 02:09:39,130

consciousness as informational effects

2544

02:09:42,870 --> 02:09:40,570

which are very different than physical

2545

02:09:46,890 --> 02:09:42,880

physical forces that we're used to

2546

02:09:49,380 --> 02:09:46,900

thinking about but I kind of think that

2547

02:09:52,650 --> 02:09:49,390

there's a degree to which you and

2548

02:09:57,300 --> 02:09:52,660

somebody else share a reality bubble and

2549

02:10:00,650 --> 02:09:57,310

that that constrains what you can allow

2550

02:10:02,760 --> 02:10:00,660

into your consciousness to some extent

2551

02:10:06,690 --> 02:10:02,770

that's a little difficult to describe

2552

02:10:09,360 --> 02:10:06,700

but no it's not it's not I think um I

2553

02:10:13,020 --> 02:10:09,370

think all of us could understand that in

2554

02:10:16,860 --> 02:10:13,030

that there is going to be even if it's

2555

02:10:19,560 --> 02:10:16,870

just slight there is going to be a

2556

02:10:22,800 --> 02:10:19,570

permanent hardwire between you and

2557

02:10:26,220 --> 02:10:22,810

somebody that you know right yes there's

2558

02:10:28,800 --> 02:10:26,230

going to be some type of hardwiring that

2559

02:10:32,340 --> 02:10:28,810

is there and I understand that Dean

2560

02:10:34,260 --> 02:10:32,350

Radin said one thing to me that meant a

2561

02:10:40,370 --> 02:10:34,270

lot and I've never forgotten it

2562

02:10:44,400 --> 02:10:40,380

in that most people expect grand

2563

02:10:47,160 --> 02:10:44,410

observables right obvious things you

2564

02:10:50,550 --> 02:10:47,170

know things catching on fire glasses

2565

02:10:53,700 --> 02:10:50,560

moving across the room or a car flipping

2566

02:10:55,839 --> 02:10:53,710

over you know done by the mind that

2567

02:10:59,919 --> 02:10:55,849

these changes

2568

02:11:03,310 --> 02:10:59,929

although measurable are very very very

2569

02:11:05,560 --> 02:11:03,320

small at the atomic level and that

2570

02:11:07,649 --> 02:11:05,570

stirring it's not something that you're

2571

02:11:11,200 --> 02:11:07,659

necessarily going to see but you can

2572

02:11:12,970 --> 02:11:11,210

affect it and that's probably what would

2573

02:11:16,569 --> 02:11:12,980

happen with entanglement right like a

2574

02:11:19,089 --> 02:11:16,579

little vibration like a cell phone

2575

02:11:19,510 --> 02:11:19,099

vibrating inside of your head you know

2576

02:11:23,410 --> 02:11:19,520

what I mean

2577

02:11:27,129 --> 02:11:23,420

little little movements but that would

2578

02:11:29,790 --> 02:11:27,139

indicate the connection I think that's

2579

02:11:31,560 --> 02:11:29,800

right it's certainly certainly true that

2580

02:11:34,450 --> 02:11:31,570

experiments in the laboratory

2581

02:11:37,750 --> 02:11:34,460

investigating size phenomena so psychic

2582

02:11:39,479 --> 02:11:37,760

stuff telepathy are very small in the

2583

02:11:43,169 --> 02:11:39,489

sense that they can be measured only

2584

02:11:47,490 --> 02:11:43,179

statistically but that might be enough

2585

02:11:50,379 --> 02:11:47,500

there's some remarkable research done by

2586

02:11:53,830 --> 02:11:50,389

Stuart Hameroff and Sir Roger Penrose

2587

02:11:58,000 --> 02:11:53,840

around microtubules microtubules are

2588

02:12:02,220 --> 02:11:58,010

these tiny little structures in in our

2589

02:12:04,390 --> 02:12:02,230

brains in in our neurons and they are

2590

02:12:07,510 --> 02:12:04,400

structurally or physically arranged such

2591

02:12:10,209 --> 02:12:07,520

that you get quantum level effects at

2592

02:12:12,609 --> 02:12:10,219

room temperature so these microtubules

2593

02:12:16,149 --> 02:12:12,619

seem to seem to be used little quantum

2594

02:12:20,200 --> 02:12:16,159

antennae that are spread throughout each

2595

02:12:23,560 --> 02:12:20,210

cell now okay so let's set that one

2596

02:12:25,959 --> 02:12:23,570

aside Hema off is an anesthesiologist

2597

02:12:28,750 --> 02:12:25,969

and it might surprise people to know

2598

02:12:32,770 --> 02:12:28,760

that the medical community doesn't know

2599

02:12:35,109 --> 02:12:32,780

how anaesthesia actually works which is

2600

02:12:36,729 --> 02:12:35,119

a little concerning but in fact we don't

2601

02:12:38,950 --> 02:12:36,739

we know that if we put the gas on

2602

02:12:40,750 --> 02:12:38,960

somebody the lights go out their heart

2603

02:12:43,300 --> 02:12:40,760

still beats and everything but the

2604

02:12:44,520 --> 02:12:43,310

consciousness is totally gone and so you

2605

02:12:46,439 --> 02:12:44,530

know every year there's these

2606

02:12:49,030 --> 02:12:46,449

anesthesiology conferences where they

2607

02:12:51,030 --> 02:12:49,040

debate various theories about how this

2608

02:12:54,510 --> 02:12:51,040

stuff works but in reality we don't know

2609

02:12:57,669 --> 02:12:54,520

now Hameroff suggested that maybe

2610

02:13:01,540 --> 02:12:57,679

anesthesia cuts off the connection

2611

02:13:05,200 --> 02:13:01,550

between that person's brain and the rest

2612

02:13:07,419 --> 02:13:05,210

of the universe by cutting off and by

2613

02:13:08,740 --> 02:13:07,429

suppressing the microtubules now because

2614

02:13:11,340 --> 02:13:08,750

the microtubules are the

2615

02:13:14,830 --> 02:13:11,350

supposed to be quantum little devices

2616

02:13:17,650 --> 02:13:14,840

then the consciousness is basically

2617

02:13:19,510 --> 02:13:17,660

severed from being able your severing

2618

02:13:22,350 --> 02:13:19,520

the quantum connection to the rest of

2619

02:13:26,020 --> 02:13:22,360

the universe by introducing anesthesia

2620

02:13:28,120 --> 02:13:26,030

so that if that's true and there's

2621

02:13:31,750 --> 02:13:28,130

mounting evidence that there's really

2622

02:13:34,210 --> 02:13:31,760

something to this then consciousness is

2623

02:13:37,060 --> 02:13:34,220

not a localized phenomena produced in

2624

02:13:39,910 --> 02:13:37,070

the brain but it's really an experience

2625

02:13:43,090 --> 02:13:39,920

of an interconnected hole happening

2626

02:13:44,770 --> 02:13:43,100

through let's just call it quantum

2627

02:13:46,510 --> 02:13:44,780

entanglement at some level there has to

2628

02:13:49,630 --> 02:13:46,520

be some quantum entanglement happening

2629

02:13:53,080 --> 02:13:49,640

there is there bass is there mass to

2630

02:13:59,970 --> 02:13:53,090

consciousness I don't think so

2631

02:14:03,310 --> 02:13:59,980

I think it's mass less interesting yes

2632

02:14:05,770 --> 02:14:03,320

in the reason look when you go back to

2633

02:14:12,450 --> 02:14:05,780

the obvious you know equals mc-squared

2634

02:14:15,070 --> 02:14:12,460

right if consciousness is energy and

2635

02:14:19,120 --> 02:14:15,080

energy equals mass times the speed of

2636

02:14:21,670 --> 02:14:19,130

light and and what would constitute the

2637

02:14:24,640 --> 02:14:21,680

making up of consciousness because

2638

02:14:28,540 --> 02:14:24,650

wouldn't consciousness contain not only

2639

02:14:31,060 --> 02:14:28,550

our personality but our memories does

2640

02:14:34,810 --> 02:14:31,070

that travel is that part of the

2641

02:14:37,500 --> 02:14:34,820

consciousness packet right well such a

2642

02:14:42,070 --> 02:14:37,510

good question right and so in that case

2643

02:14:46,000 --> 02:14:42,080

wouldn't it have mass but light doesn't

2644

02:14:49,930 --> 02:14:46,010

have mass but its energy and it doesn't

2645

02:14:52,630 --> 02:14:49,940

make any sense by the way to me no

2646

02:14:54,250 --> 02:14:52,640

because even things that we understand

2647

02:14:57,400 --> 02:14:54,260

like photons don't light light doesn't

2648

02:15:00,820 --> 02:14:57,410

seem to have mass right that messes with

2649

02:15:04,090 --> 02:15:00,830

my head so much and when we get into the

2650

02:15:06,910 --> 02:15:04,100

the debate of a wave versus a particle

2651

02:15:09,030 --> 02:15:06,920

and in light and that it's both and it

2652

02:15:11,800 --> 02:15:09,040

depends on and blah-blah-blah-blah-blah

2653

02:15:14,200 --> 02:15:11,810

right if I go and if I hear one more

2654

02:15:16,590 --> 02:15:14,210

example of the split of the slit

2655

02:15:20,170 --> 02:15:16,600

experiment my head's going to explode

2656

02:15:21,250 --> 02:15:20,180

yeah me too because although it

2657

02:15:26,200 --> 02:15:21,260

validated

2658

02:15:28,270 --> 02:15:26,210

lot of things I cannot understand if

2659

02:15:31,240 --> 02:15:28,280

equals mc-squared

2660

02:15:32,980 --> 02:15:31,250

is there and we all understand it we we

2661

02:15:36,970 --> 02:15:32,990

understand what the letters are and what

2662

02:15:38,770 --> 02:15:36,980

they mean it's part of our society right

2663

02:15:42,220 --> 02:15:38,780

as part of us it's pop culture these

2664

02:15:45,910 --> 02:15:42,230

days but it doesn't answer the questions

2665

02:15:48,220 --> 02:15:45,920

to me about about light because it

2666

02:15:51,190 --> 02:15:48,230

doesn't energy have mass or wait a

2667

02:15:55,060 --> 02:15:51,200

minute is does light have energy solar

2668

02:15:59,110 --> 02:15:55,070

panels certainly frigging work right so

2669

02:16:01,570 --> 02:15:59,120

Ill don't understand much of this but

2670

02:16:04,360 --> 02:16:01,580

when you apply all of that to what

2671

02:16:07,000 --> 02:16:04,370

consciousness is because you and I are

2672

02:16:09,340 --> 02:16:07,010

talking right now there's an energy that

2673

02:16:13,240 --> 02:16:09,350

is happening right something is causing

2674

02:16:17,920 --> 02:16:13,250

us to ask questions to ponder to laugh

2675

02:16:21,640 --> 02:16:17,930

and to explore that comes from energy it

2676
02:16:26,650 --> 02:16:21,650
wouldn't that have mass I it would seem

2677
02:16:28,720 --> 02:16:26,660
that it it should right the e equals

2678
02:16:31,260 --> 02:16:28,730
mc-squared equation describes the

2679
02:16:33,730 --> 02:16:31,270
macroscopic world right it describes

2680
02:16:37,600 --> 02:16:33,740
everything but the quantum level and it

2681
02:16:39,610 --> 02:16:37,610
describes it pretty well and the quantum

2682
02:16:40,870 --> 02:16:39,620
world we have equations for that which

2683
02:16:44,140 --> 02:16:40,880
are described very well by those

2684
02:16:46,360 --> 02:16:44,150
equations and yet we've been unable in a

2685
02:16:48,700 --> 02:16:46,370
century of scientific effort to

2686
02:16:50,950 --> 02:16:48,710
reconcile those two things we have two

2687
02:16:53,260 --> 02:16:50,960
sets of books we do have two sets of

2688
02:16:55,090 --> 02:16:53,270

books and you just said but but I'm

2689

02:16:58,060 --> 02:16:55,100

gonna get the but in first so I'm gonna

2690

02:16:59,770 --> 02:16:58,070

go with the first but but you did just

2691

02:17:01,390 --> 02:16:59,780

say you answered the question you said

2692

02:17:04,650 --> 02:17:01,400

you don't think that consciousness has

2693

02:17:07,450 --> 02:17:04,660

mass is it are you equating

2694

02:17:09,970 --> 02:17:07,460

consciousness not having mass but

2695

02:17:11,910 --> 02:17:09,980

obviously there must be energy there too

2696

02:17:17,560 --> 02:17:11,920

the same principles that we apply to

2697

02:17:18,520 --> 02:17:17,570

light not having mass well maybe there

2698

02:17:23,200 --> 02:17:18,530

isn't energy there

2699

02:17:25,300 --> 02:17:23,210

maybe it's the absence of energy maybe

2700

02:17:28,810 --> 02:17:25,310

it's the absence of any of that spectrum

2701

02:17:30,730 --> 02:17:28,820

of $E=mc^2$ equals mc^2 stuff that we

2702

02:17:32,580 --> 02:17:30,740

experience when we open up to those

2703

02:17:35,410 --> 02:17:32,590

realms

2704

02:17:38,860 --> 02:17:35,420

so you know that something that

2705

02:17:41,049 --> 02:17:38,870

something like 95% of the universe is

2706

02:17:43,419 --> 02:17:41,059

what we call dark matter which we don't

2707

02:17:46,169 --> 02:17:43,429

even know what that is it just we can

2708

02:17:49,320 --> 02:17:46,179

only measure it's the lack of it has a

2709

02:17:51,849 --> 02:17:49,330

side effect of our instrumentation and

2710

02:17:54,599 --> 02:17:51,859

and that's not as far as I know that's

2711

02:17:58,839 --> 02:17:54,609

not described in the $E=mc^2$

2712

02:18:00,729 --> 02:17:58,849

so mass and energy as we know it might

2713

02:18:03,000 --> 02:18:00,739

be more of the exception in the universe

2714

02:18:08,799 --> 02:18:03,010

then then that's what a pervasive rule

2715

02:18:20,740 --> 02:18:08,809

do you feel that okay do you feel that

2716

02:18:24,459 --> 02:18:20,750

light exists forever there's a reason

2717

02:18:31,479 --> 02:18:24,469

why I'm asking this because I tend to

2718

02:18:33,519 --> 02:18:31,489

equate light and consciousness to once

2719

02:18:34,959 --> 02:18:33,529

we figure out one we're gonna figure out

2720

02:18:40,599 --> 02:18:34,969

the other I think that they are totally

2721

02:18:43,870 --> 02:18:40,609

relative okay now if light it doesn't

2722

02:18:45,759 --> 02:18:43,880

have mass but its energy and nothing

2723

02:18:48,040 --> 02:18:45,769

lasts forever forever but we could

2724

02:18:50,679 --> 02:18:48,050

certainly say you know trillions and

2725

02:18:53,589 --> 02:18:50,689

trillions and trillions of years it

2726
02:18:56,320 --> 02:18:53,599
could certainly exist we know that since

2727
02:18:59,740 --> 02:18:56,330
the Big Bang we've got observable light

2728
02:19:03,070 --> 02:18:59,750
that's 13.8 billion years old and we

2729
02:19:07,809 --> 02:19:03,080
observe that all the time consciousness

2730
02:19:11,919 --> 02:19:07,819
would be the same thing if it if it is

2731
02:19:16,299 --> 02:19:11,929
measured right and in consciousness then

2732
02:19:19,629 --> 02:19:16,309
indeed exist forever just like light

2733
02:19:27,120 --> 02:19:19,639
until the end of everything where maybe

2734
02:19:31,859 --> 02:19:29,219
at the very beginning of our

2735
02:19:33,959 --> 02:19:31,869
conversation we talked about how there

2736
02:19:35,939 --> 02:19:33,969
are two great mysteries in the world the

2737
02:19:38,040 --> 02:19:35,949
mystery of existence and the mystery of

2738
02:19:42,689 --> 02:19:38,050

consciousness the mystery of existence

2739

02:19:47,219 --> 02:19:42,699

is that's a tough one too as soon as you

2740

02:19:52,139 --> 02:19:49,200

now you're really thinking in infinite

2741

02:19:53,700 --> 02:19:52,149

regress you know what is the very

2742

02:19:55,170 --> 02:19:53,710

beginning of existence well as soon as

2743

02:19:57,090 --> 02:19:55,180

you draw a circle around what is

2744

02:19:59,700 --> 02:19:57,100

existence and what is not or you draw a

2745

02:20:01,200 --> 02:19:59,710

line that this this is stuff and that's

2746

02:20:03,990 --> 02:20:01,210

not stuff there's something on the other

2747

02:20:06,479 --> 02:20:04,000

side half service there has to be right

2748

02:20:08,849 --> 02:20:06,489

right right so this is what's called

2749

02:20:10,830 --> 02:20:08,859

infinite regress and every time you try

2750

02:20:12,479 --> 02:20:10,840

to go back to the beginning of the

2751
02:20:13,769 --> 02:20:12,489
universe you end up with this infinite

2752
02:20:17,760 --> 02:20:13,779
regress until you just throw up your

2753
02:20:21,030 --> 02:20:17,770
hands and say the Big Bang okay well it

2754
02:20:23,849 --> 02:20:21,040
could be that one way to resolving that

2755
02:20:26,280 --> 02:20:23,859
question is looking at the other mystery

2756
02:20:28,050 --> 02:20:26,290
the mystery of consciousness now we

2757
02:20:30,090 --> 02:20:28,060
already went over how you can't really

2758
02:20:31,950 --> 02:20:30,100
get behind consciousness consciousness

2759
02:20:34,109 --> 02:20:31,960
is just gonna always be there because

2760
02:20:36,269 --> 02:20:34,119
it's required in order to perceive

2761
02:20:38,969 --> 02:20:36,279
anything right in order for there to be

2762
02:20:41,070 --> 02:20:38,979
any value or any belief and something to

2763
02:20:45,809 --> 02:20:41,080

be true at all maybe even any truth to

2764

02:20:47,219 --> 02:20:45,819

begin with and so philosophers have been

2765

02:20:49,710 --> 02:20:47,229

grappling with this question and what

2766

02:20:51,960 --> 02:20:49,720

they've what they have proposed or at

2767

02:20:54,750 --> 02:20:51,970

least one guy has proposed is that

2768

02:20:56,910 --> 02:20:54,760

because consciousness is not grounded in

2769

02:21:01,670 --> 02:20:56,920

anything else the way that we think of

2770

02:21:06,830 --> 02:21:01,680

matter in the universe then it

2771

02:21:09,090 --> 02:21:06,840

necessarily must redirect back to itself

2772

02:21:11,130 --> 02:21:09,100

without any visual aids this is going to

2773

02:21:13,859 --> 02:21:11,140

be difficult but you can't get behind

2774

02:21:17,519 --> 02:21:13,869

consciousness and so if consciousness is

2775

02:21:19,500 --> 02:21:17,529

not grounded in anything else then it

2776

02:21:22,830 --> 02:21:19,510

must kind of redirect back into itself

2777

02:21:24,510 --> 02:21:22,840

right there's nothing behind it so

2778

02:21:26,639 --> 02:21:24,520

wherever it is it's redirecting back

2779

02:21:29,510 --> 02:21:26,649

into itself and so you can maybe

2780

02:21:32,729 --> 02:21:29,520

mentally model this as kind of like

2781

02:21:35,609 --> 02:21:32,739

maybe like a torus or an aura borås

2782

02:21:38,370 --> 02:21:35,619

snake eating its tail or the the

2783

02:21:39,719 --> 02:21:38,380

infinite doughnut of creativity and if

2784

02:21:40,150 --> 02:21:39,729

you were to sort of move that in time

2785

02:21:44,290 --> 02:21:40,160

you

2786

02:21:45,610 --> 02:21:44,300

these spirals these these toyed fields

2787

02:21:47,410 --> 02:21:45,620

and what's interesting is that in the

2788

02:21:50,230 --> 02:21:47,420

physical world we see this all the time

2789

02:21:53,770 --> 02:21:50,240

you have the spiral nature of the galaxy

2790

02:21:55,929 --> 02:21:53,780

yeah and you have the the helical

2791

02:22:00,429 --> 02:21:55,939

structure of our own DNA it seems to be

2792

02:22:03,880 --> 02:22:00,439

pervasive so in a way of artfully

2793

02:22:07,410 --> 02:22:03,890

dodging your question I'm captivated by

2794

02:22:09,910 --> 02:22:07,420

the idea that that consciousness is and

2795

02:22:14,860 --> 02:22:09,920

must be grounded in itself now if you

2796

02:22:17,290 --> 02:22:14,870

add into this fact that that we as a

2797

02:22:20,080 --> 02:22:17,300

conscious being are experiencing each

2798

02:22:22,780 --> 02:22:20,090

other also as conscious beings and as we

2799

02:22:24,880 --> 02:22:22,790

turn inward we're experiencing our self

2800

02:22:26,560 --> 02:22:24,890

and our different capacities or

2801
02:22:29,380 --> 02:22:26,570
different reflections as consciousness

2802
02:22:31,900 --> 02:22:29,390
then the universe is it's almost like

2803
02:22:36,240 --> 02:22:31,910
creating itself by experiencing itself

2804
02:22:41,380 --> 02:22:36,250
it's propagating itself by becoming more

2805
02:22:42,940 --> 02:22:41,390
aware of itself in a way and and now

2806
02:22:44,920 --> 02:22:42,950
you're kind of moving into this so that

2807
02:22:46,870 --> 02:22:44,930
answers this question of is is

2808
02:22:50,170 --> 02:22:46,880
consciousness eternal well I think it's

2809
02:22:53,139 --> 02:22:50,180
eternally evolving is Right eternal in

2810
02:22:56,410 --> 02:22:53,149
to the extent that light is related to

2811
02:22:59,800 --> 02:22:56,420
this consciousness which can't be

2812
02:23:04,990 --> 02:22:59,810
grounded in anything about itself okay

2813
02:23:07,960 --> 02:23:05,000

so the if you apply all of that going

2814

02:23:13,300 --> 02:23:07,970

back to the beginning of your answer

2815

02:23:16,450 --> 02:23:13,310

which is time you know going beyond or

2816

02:23:19,060 --> 02:23:16,460

going behind I should say behind the Big

2817

02:23:23,139 --> 02:23:19,070

Bang is a better way to put it when you

2818

02:23:26,320 --> 02:23:23,149

get into that realm now we are accepting

2819

02:23:31,330 --> 02:23:26,330

that time started at the Big Bang

2820

02:23:33,850 --> 02:23:31,340

I do you feel that and I understand why

2821

02:23:35,889 --> 02:23:33,860

we base everything on that we don't have

2822

02:23:39,580 --> 02:23:35,899

much more to go on and the research

2823

02:23:41,620 --> 02:23:39,590

always goes back to 13.8 billion years

2824

02:23:44,320 --> 02:23:41,630

ago the Big Bang it started here boom

2825

02:23:46,210 --> 02:23:44,330

this is time it's linear here we are now

2826
02:23:49,380 --> 02:23:46,220
in 2020

2827
02:23:52,130 --> 02:23:49,390
okay all right I get all of that but

2828
02:23:56,689 --> 02:23:52,140
there has to have

2829
02:24:00,469 --> 02:23:56,699
and something a lot of it before 13.8

2830
02:24:04,250 --> 02:24:00,479
billion years ago our reference is only

2831
02:24:08,059 --> 02:24:04,260
our universe that is surrounding us

2832
02:24:09,649 --> 02:24:08,069
right now we created at the Big Bang we

2833
02:24:12,019 --> 02:24:09,659
don't know how many other Big Bang's are

2834
02:24:15,590 --> 02:24:12,029
out there how many happened before how

2835
02:24:19,280 --> 02:24:15,600
many universes started and ended to the

2836
02:24:23,780 --> 02:24:19,290
infinite forever so therefore our

2837
02:24:26,420 --> 02:24:23,790
reference of time is only with us here

2838
02:24:27,790 --> 02:24:26,430

in the present right I mean there's no

2839

02:24:30,740 --> 02:24:27,800

other way to look at it

2840

02:24:32,660 --> 02:24:30,750

the only the only place in which things

2841

02:24:34,370 --> 02:24:32,670

are the only thing that's real is the

2842

02:24:37,849 --> 02:24:34,380

present moment that's right

2843

02:24:39,170 --> 02:24:37,859

and that's a trip to really consider but

2844

02:24:41,090 --> 02:24:39,180

it you know think about it and it's

2845

02:24:43,179 --> 02:24:41,100

possible and you think about that fact

2846

02:24:45,679 --> 02:24:43,189

and it actually makes you more present

2847

02:24:49,250 --> 02:24:45,689

we're like we're used to thinking about

2848

02:24:52,370 --> 02:24:49,260

the future as a probability function of

2849

02:24:54,500 --> 02:24:52,380

the present meaning that in five minutes

2850

02:24:56,860 --> 02:24:54,510

from now it's very likely that you and I

2851
02:24:59,719 --> 02:24:56,870
will still be having this conversation

2852
02:25:03,050 --> 02:24:59,729
but it's not set in stone the the

2853
02:25:05,120 --> 02:25:03,060
internet might cut out right that's

2854
02:25:07,219 --> 02:25:05,130
there's a pretty high probability of

2855
02:25:09,019 --> 02:25:07,229
that maybe odds of one in a hundred

2856
02:25:11,750 --> 02:25:09,029
maybe we're not having this conversation

2857
02:25:14,330 --> 02:25:11,760
in five minutes because an asteroid

2858
02:25:16,460 --> 02:25:14,340
annihilates the earth that's right it's

2859
02:25:18,649 --> 02:25:16,470
a very little probability event but

2860
02:25:24,740 --> 02:25:18,659
nonetheless it's a probable you know a

2861
02:25:27,080 --> 02:25:24,750
it's a potential future let's say so we

2862
02:25:30,110 --> 02:25:27,090
think of however the past as being set

2863
02:25:32,719 --> 02:25:30,120

in stone that the probability of the

2864

02:25:37,040 --> 02:25:32,729

past is one right now it's 100 percent

2865

02:25:39,290 --> 02:25:37,050

it was the way that it was well if the

2866

02:25:43,479 --> 02:25:39,300

present is the only time that's real the

2867

02:25:46,550 --> 02:25:43,489

only thing that's real in fact then

2868

02:25:50,360 --> 02:25:46,560

shouldn't the past also be a probability

2869

02:25:53,300 --> 02:25:50,370

function of the present meaning as we as

2870

02:25:56,389 --> 02:25:53,310

we lose consciousness witness and

2871

02:25:58,910 --> 02:25:56,399

experience certain things as we operate

2872

02:26:01,429 --> 02:25:58,920

one from certain scripts I guess is that

2873

02:26:03,500 --> 02:26:01,439

affecting the past just as much as it's

2874

02:26:05,090 --> 02:26:03,510

affecting the future I really think

2875

02:26:07,099 --> 02:26:05,100

there's something to this in fact

2876

02:26:09,200 --> 02:26:07,109

experiments that have been done both

2877

02:26:11,570 --> 02:26:09,210

mainstream and you know mad science atom

2878

02:26:14,330 --> 02:26:11,580

experiments too it would indicate that

2879

02:26:16,309 --> 02:26:14,340

something like that is is the case but

2880

02:26:18,790 --> 02:26:16,319

yeah it's important I think to really

2881

02:26:21,469 --> 02:26:18,800

situate yourself in time or to kind of

2882

02:26:24,349 --> 02:26:21,479

properly understand it when you're when

2883

02:26:25,760 --> 02:26:24,359

you're trying to capture not just cosmos

2884

02:26:27,380 --> 02:26:25,770

from a mainstream standard model

2885

02:26:29,630 --> 02:26:27,390

perspective but also introducing

2886

02:26:32,870 --> 02:26:29,640

consciousness as this like timeless sort

2887

02:26:34,639 --> 02:26:32,880

of thing you got to be careful not to

2888

02:26:37,370 --> 02:26:34,649

get caught up in the time loops yeah no

2889

02:26:40,880 --> 02:26:37,380

I agree with you and when I look at

2890

02:26:44,590 --> 02:26:40,890

those three moments right past present

2891

02:26:48,290 --> 02:26:44,600

and future right okay it's very clear

2892

02:26:51,320 --> 02:26:48,300

for most what each one of those means

2893

02:26:53,570 --> 02:26:51,330

and that they are different I think

2894

02:26:56,599 --> 02:26:53,580

they're actually very close to being the

2895

02:26:59,330 --> 02:26:56,609

exact same thing yep past present and

2896

02:27:01,700 --> 02:26:59,340

future and before we say that the past

2897

02:27:05,750 --> 02:27:01,710

is set in stone and all we have to do is

2898

02:27:09,170 --> 02:27:05,760

go you know what the past seems to me to

2899

02:27:13,910 --> 02:27:09,180

change all the time our memories are not

2900

02:27:17,210 --> 02:27:13,920

the same it is singularly your memories

2901
02:27:19,250 --> 02:27:17,220
Adam change from the past and you have

2902
02:27:20,960 --> 02:27:19,260
people bring it up to you all the time

2903
02:27:25,519 --> 02:27:20,970
now that's not quite how it happened it

2904
02:27:28,550 --> 02:27:25,529
actually happened this way right no well

2905
02:27:33,859 --> 02:27:28,560
that's well that's easy to go there for

2906
02:27:36,590 --> 02:27:33,869
sure but even witnesses you know

2907
02:27:38,809 --> 02:27:36,600
witnesses to a crime witnesses to an

2908
02:27:41,210 --> 02:27:38,819
event witnesses to the end of a

2909
02:27:44,469 --> 02:27:41,220
basketball game I'll remember it

2910
02:27:48,070 --> 02:27:44,479
differently and the the other point is

2911
02:27:52,219 --> 02:27:48,080
when we talk about the present right now

2912
02:27:56,290 --> 02:27:52,229
the past is so difficult to get to even

2913
02:28:00,590 --> 02:27:56,300

one second to go you can't go back to it

2914

02:28:05,330 --> 02:28:00,600

we just went past it just let past it

2915

02:28:08,210 --> 02:28:05,340

right now but it's gone and in that one

2916

02:28:11,380 --> 02:28:08,220

second we moved one second into the

2917

02:28:14,689 --> 02:28:11,390

future into the world of probabilities

2918

02:28:18,380 --> 02:28:14,699

it's it's absolutely fascinating and it

2919

02:28:18,630 --> 02:28:18,390

is such a narrow knife edge past present

2920

02:28:24,420 --> 02:28:18,640

future

2921

02:28:27,210 --> 02:28:24,430

you get them together the more that they

2922

02:28:29,550 --> 02:28:27,220

are actually the same and that's that's

2923

02:28:31,830 --> 02:28:29,560

my take I can't contemplate this all the

2924

02:28:34,710 --> 02:28:31,840

time I sit around and think about this

2925

02:28:36,840 --> 02:28:34,720

it's a fascinating subject and so

2926

02:28:39,780 --> 02:28:36,850

speaking of probabilities of the future

2927

02:28:42,450 --> 02:28:39,790

and this conversation continuing that

2928

02:28:43,830 --> 02:28:42,460

probability is actually one I'm gonna

2929

02:28:45,960 --> 02:28:43,840

let you know because we're gonna take a

2930

02:28:48,330 --> 02:28:45,970

break right here and come back and give

2931

02:28:51,420 --> 02:28:48,340

you this conversation our guest tonight

2932

02:28:53,399 --> 02:28:51,430

Adam curry great conversation absolutely

2933

02:28:55,380 --> 02:28:53,409

fantastic thank you Adam you stay right

2934

02:28:57,840 --> 02:28:55,390

there we will take a quick break we're

2935

02:28:59,700 --> 02:28:57,850

going into overtime with Adam Curry I am

2936

02:29:02,790 --> 02:28:59,710

your host Jimmy church this is fade to

2937

02:29:05,429 --> 02:29:02,800

black and you can follow me now it's all

2938

02:29:09,929 --> 02:29:05,439

simple you can follow me on twitter @ JT

2939

02:29:13,530 --> 02:29:09,939

radio and Adam what's your Twitter and

2940

02:29:15,420 --> 02:29:13,540

then at Adams lab and AMS LED and we've

2941

02:29:17,580 --> 02:29:15,430

got it up right there on Twitter at

2942

02:29:19,270 --> 02:29:17,590

Adams lab we'll be right back stay with

2943

02:29:36,649 --> 02:29:19,280

us

2944

02:29:41,870 --> 02:29:36,659

and you are listen to my boy Jimmy

2945

02:29:45,110 --> 02:29:41,880

Church on Jimmy Church radio calm this

2946

02:29:52,880 --> 02:29:45,120

my popular opinion reading a book will

2947

02:29:54,889 --> 02:29:52,890

not make you smarter this is Jimmy

2948

02:29:57,950 --> 02:29:54,899

Church of fade to black and I take life

2949

02:30:01,189 --> 02:29:57,960

changed he supplements every single day

2950

02:30:06,740 --> 02:30:01,199

it's what I do click on their banner ad

2951
02:30:09,229 --> 02:30:06,750
Jimmy Church radio calm when you take

2952
02:30:11,750 --> 02:30:09,239
the beans from Central America with

2953
02:30:13,910 --> 02:30:11,760
dashes of indonesian and african mixed

2954
02:30:17,059 --> 02:30:13,920
in and then roasted to the dark side of

2955
02:30:20,630 --> 02:30:17,069
fade to black you create the ultimate

2956
02:30:23,120 --> 02:30:20,640
brew of fringe introducing the fade to

2957
02:30:26,330 --> 02:30:23,130
black blend from river moon coffee

2958
02:30:28,849 --> 02:30:26,340
yes river moon's darkest customized

2959
02:30:32,479 --> 02:30:28,859
roast was created for the love of

2960
02:30:35,000 --> 02:30:32,489
fade to black the alchemy of masterful

2961
02:30:38,240 --> 02:30:35,010
roasting and smoking the beans is in

2962
02:30:42,439 --> 02:30:38,250
every sip of this full-bodied dark java

2963
02:30:44,300 --> 02:30:42,449

i need my coffee dog deep with distinct

2964

02:30:47,479 --> 02:30:44,310

bittersweet chocolate highlights just

2965

02:30:49,910 --> 02:30:47,489

like the bunker leaning further into the

2966

02:30:53,210 --> 02:30:49,920

darkness of the roast is fade to black

2967

02:30:54,860 --> 02:30:53,220

blend from river moon coffee just click

2968

02:30:58,910 --> 02:30:54,870

on the banner at jimmy church radio.com

2969

02:31:04,841 --> 02:30:58,920

and use the promo code f2b blend for 15%

2970

02:31:08,171 --> 02:31:06,761

hello my name is Billy Carson and I'm a

2971

02:31:10,781 --> 02:31:08,181

best-selling author and the founder of

2972

02:31:12,581 --> 02:31:10,791

forbidden knowledge TV together with my

2973

02:31:14,860 --> 02:31:12,591

team we have built a all new conscious

2974

02:31:16,720 --> 02:31:14,870

pre-made TV platform designed with every

2975

02:31:18,341 --> 02:31:16,730

family member in mind if you have ever

2976

02:31:19,720 --> 02:31:18,351

wanted to travel the world and attend

2977

02:31:21,100 --> 02:31:19,730

lectures and workshops from your

2978

02:31:22,360 --> 02:31:21,110

favorite speakers we weren't able to

2979

02:31:25,091 --> 02:31:22,370

look no further

2980

02:31:26,980 --> 02:31:25,101

forbidden knowledge dot TV but there are

2981

02:31:28,841 --> 02:31:26,990

dozens of workshops and lectures from

2982

02:31:30,911 --> 02:31:28,851

speakers we know and love we have also

2983

02:31:32,801 --> 02:31:30,921

included amazing categories to assure

2984

02:31:35,261 --> 02:31:32,811

that your consciousness is entertained

2985

02:31:37,451 --> 02:31:35,271

and elevating on a daily basis amazing

2986

02:31:39,970 --> 02:31:37,461

interviews ancient history essential

2987

02:31:42,400 --> 02:31:39,980

knowledge wisdom teachings documentaries

2988

02:31:44,770 --> 02:31:42,410

conspiracies mysteries health and

2989

02:31:47,171 --> 02:31:44,780

fitness conscious cooking meditations

2990

02:31:49,331 --> 02:31:47,181

finance yoga and so much more to start

2991

02:31:50,650 --> 02:31:49,341

your free trial on any mobile device or

2992

02:31:53,980 --> 02:31:50,660

computer surf they're forbidden

2993

02:31:56,171 --> 02:31:53,990

knowledge TV that's forbidden knowledge

2994

02:31:59,741 --> 02:31:56,181

with the number-four forbidden knowledge

2995

02:32:03,520 --> 02:31:59,751

TV again visit forbidden knowledge TV

2996

02:32:06,371 --> 02:32:03,530

today are you intrigued by paranormal

2997

02:32:09,821 --> 02:32:06,381

talk radio you love the new paranormal

2998

02:32:11,560 --> 02:32:09,831

radio app from torque stream live you'll

2999

02:32:14,711 --> 02:32:11,570

find a great selection of talk shows

3000

02:32:17,411 --> 02:32:14,721

covering UFOs ghosts strange phenomena

3001
02:32:19,690 --> 02:32:17,421
and much more download the paranormal

3002
02:32:21,341 --> 02:32:19,700
radio app now and start listening to the

3003
02:32:23,321 --> 02:32:21,351
very best in paranormal talk

3004
02:32:25,121 --> 02:32:23,331
entertainment including the network

3005
02:32:28,031 --> 02:32:25,131
you're listening to right now the

3006
02:32:37,570 --> 02:32:28,041
paranormal radio app free in Google Play

3007
02:32:51,830 --> 02:32:41,270
it's not a lifestyle we chose we were

3008
02:32:55,020 --> 02:32:51,840
born this way k GRA radio.com this is k

3009
02:33:07,921 --> 02:32:55,030
JC our Jimmy shirts radio Jonica

3010
02:33:12,511 --> 02:33:10,660
welcome back moving into overtime with

3011
02:33:15,190 --> 02:33:12,521
Adam Curry you saw this coming

3012
02:33:19,091 --> 02:33:15,200
you saw this coming what a great

3013
02:33:21,011 --> 02:33:19,101

conversation and Adam I just I just

3014

02:33:23,230 --> 02:33:21,021

tweeted out by the way just tweeted out

3015

02:33:25,301 --> 02:33:23,240

follow Adam Curry's all right and then I

3016

02:33:30,700 --> 02:33:25,311

said you can follow the other Adam Curry

3017

02:33:32,110 --> 02:33:30,710

too as well dude what were you guys

3018

02:33:34,150 --> 02:33:32,120

doing last night

3019

02:33:38,650 --> 02:33:34,160

he's gonna wonder what the heck is going

3020

02:33:40,870 --> 02:33:38,660

on now I want to get into a couple of

3021

02:33:44,820 --> 02:33:40,880

deep philosophical questions here and

3022

02:33:48,970 --> 02:33:44,830

and I always find it interesting how

3023

02:33:52,751 --> 02:33:48,980

philosophy and the philosophical side of

3024

02:33:57,940 --> 02:33:52,761

things and physics choose to clash I

3025

02:34:00,970 --> 02:33:57,950

just love it I love creating the the the

3026

02:34:06,761 --> 02:34:00,980

division but in most cases they had all

3027

02:34:09,150 --> 02:34:06,771

overlaps it really does and and MIDI

3028

02:34:13,890 --> 02:34:09,160

posed of the deepest question is

3029

02:34:17,770 --> 02:34:13,900

consciousness and when when does

3030

02:34:20,230 --> 02:34:17,780

something make the transition something

3031

02:34:22,360 --> 02:34:20,240

like a walk or a coffee cup which is

3032

02:34:25,450 --> 02:34:22,370

made of the same atoms that you and I

3033

02:34:29,110 --> 02:34:25,460

are made of it's all the same things

3034

02:34:31,480 --> 02:34:29,120

stars right it doesn't matter but

3035

02:34:36,400 --> 02:34:31,490

there's a transition between this coffee

3036

02:34:40,440 --> 02:34:36,410

cup and you when does that transition

3037

02:34:46,930 --> 02:34:40,450

happen when is consciousness created I

3038

02:34:50,831 --> 02:34:46,940

have a funny story about that so I tried

3039

02:34:54,370 --> 02:34:50,841

to answer this question by building a

3040

02:34:55,720 --> 02:34:54,380

psychic machine because if you could

3041

02:34:57,700 --> 02:34:55,730

build a psychic machine that was

3042

02:35:00,190 --> 02:34:57,710

actually psychic you would know

3043

02:35:02,801 --> 02:35:00,200

something about where consciousness

3044

02:35:05,350 --> 02:35:02,811

comes from where is that line that's

3045

02:35:10,030 --> 02:35:05,360

crossed where something goes from non

3046

02:35:11,950 --> 02:35:10,040

conscious to to conscious and it was a

3047

02:35:13,120 --> 02:35:11,960

it was kind of I wouldn't call it a

3048

02:35:16,511 --> 02:35:13,130

failure but it was a hilarious

3049

02:35:19,421 --> 02:35:16,521

experience so in order to kind of set

3050

02:35:21,360 --> 02:35:19,431

the stage there's a well-known

3051

02:35:25,001 --> 02:35:21,370

experiment

3052

02:35:26,980 --> 02:35:25,011

principally done by a guy named Daryl

3053

02:35:32,320 --> 02:35:26,990

BEM who's kind of the father of

3054

02:35:35,381 --> 02:35:32,330

sociology he's over at Cornell and it

3055

02:35:38,140 --> 02:35:35,391

involves measuring physiological

3056

02:35:42,280 --> 02:35:38,150

responses of people when they're showed

3057

02:35:46,751 --> 02:35:42,290

images that are provocative so you can

3058

02:35:49,030 --> 02:35:46,761

imagine if you are if you see a like a

3059

02:35:50,291 --> 02:35:49,040

pornographic image or like a murder

3060

02:35:53,140 --> 02:35:50,301

scene or something those are very

3061

02:35:55,180 --> 02:35:53,150

provocative and we have a physical

3062

02:35:57,190 --> 02:35:55,190

response to that that's quite measurable

3063

02:36:00,791 --> 02:35:57,200

you know heart rate goes up our muscles

3064

02:36:02,230 --> 02:36:00,801

tense that's a normal reaction so now

3065

02:36:04,360 --> 02:36:02,240

imagine that this is in a lab setting

3066

02:36:07,541 --> 02:36:04,370

and you have a computer and this

3067

02:36:10,720 --> 02:36:07,551

computer has a library of images some of

3068

02:36:13,230 --> 02:36:10,730

which are provocative and a person is

3069

02:36:15,791 --> 02:36:13,240

being shown a random stream of images

3070

02:36:18,791 --> 02:36:15,801

now those images are being selected not

3071

02:36:20,081 --> 02:36:18,801

in a predetermined way but by a quantum

3072

02:36:23,520 --> 02:36:20,091

release or something that is not

3073

02:36:26,200 --> 02:36:23,530

predictable and this person has

3074

02:36:28,720 --> 02:36:26,210

equipment attached to their hand that

3075

02:36:32,100 --> 02:36:28,730

measures their response so for example

3076
02:36:35,200 --> 02:36:32,110
when you're shown a pornographic image

3077
02:36:37,001 --> 02:36:35,210
you're going to have a a small

3078
02:36:38,711 --> 02:36:37,011
subconscious response to it right this

3079
02:36:42,070 --> 02:36:38,721
can be measured by this called the

3080
02:36:44,381 --> 02:36:42,080
galvanic skin response equipment so

3081
02:36:46,990 --> 02:36:44,391
what's interesting about this is that he

3082
02:36:50,081 --> 02:36:47,000
found that the participants started to

3083
02:36:53,530 --> 02:36:50,091
respond physiologically before the

3084
02:36:56,171 --> 02:36:53,540
provocative image was even shown in fact

3085
02:36:58,360 --> 02:36:56,181
before it was even selected so some

3086
02:37:00,490 --> 02:36:58,370
measurable number of of milliseconds

3087
02:37:03,970 --> 02:37:00,500
prior to being shown these provocative

3088
02:37:06,011 --> 02:37:03,980

images our body tenses up we have some

3089

02:37:09,280 --> 02:37:06,021

sort of us so it's as though we're

3090

02:37:12,251 --> 02:37:09,290

either sensing the future or the past is

3091

02:37:13,690 --> 02:37:12,261

somehow influencing us in our the future

3092

02:37:20,860 --> 02:37:13,700

is influencing us in the present some

3093

02:37:23,980 --> 02:37:20,870

health either way this type of psychic

3094

02:37:28,211 --> 02:37:23,990

response this presentiment response I

3095

02:37:31,180 --> 02:37:28,221

think is a defining feature of things

3096

02:37:33,461 --> 02:37:31,190

that are called conscious you know

3097

02:37:34,030 --> 02:37:33,471

plants can do it in the work of Cleve

3098

02:37:36,700 --> 02:37:34,040

Baxter

3099

02:37:38,950 --> 02:37:36,710

for example you know humans and animals

3100

02:37:41,200 --> 02:37:38,960

have measurable psy abilities like

3101
02:37:45,070 --> 02:37:41,210
presentiment and so I was thinking okay

3102
02:37:47,530 --> 02:37:45,080
well if you could create a machine that

3103
02:37:51,850 --> 02:37:47,540
somehow responds to something

3104
02:37:53,230 --> 02:37:51,860
provocative then maybe if it does

3105
02:37:54,970 --> 02:37:53,240
respond then you've really learned

3106
02:37:58,750 --> 02:37:54,980
something about consciousness and also

3107
02:38:01,060 --> 02:37:58,760
created a new category of AI but if it

3108
02:38:02,740 --> 02:38:01,070
doesn't respond then you know that you

3109
02:38:07,900 --> 02:38:02,750
can start to draw the line at biology

3110
02:38:12,210 --> 02:38:07,910
right I would say that that is a that is

3111
02:38:16,660 --> 02:38:12,220
a strong possible leaning strongly okay

3112
02:38:19,720 --> 02:38:16,670
before we continue do you think that the

3113
02:38:23,560 --> 02:38:19,730

provocative image and I understand with

3114

02:38:27,520 --> 02:38:23,570

an adult but let's say you had a seven

3115

02:38:31,780 --> 02:38:27,530

year old little girl and you flip over a

3116

02:38:35,890 --> 02:38:31,790

picture of my little pony and I'm being

3117

02:38:38,230 --> 02:38:35,900

serious right you would still see right

3118

02:38:41,230 --> 02:38:38,240

the anticipation before that image is

3119

02:38:43,960 --> 02:38:41,240

flipped over right it just depends on

3120

02:38:47,080 --> 02:38:43,970

the individual sure it's going to depend

3121

02:38:50,130 --> 02:38:47,090

on the individual sure okay yep

3122

02:38:52,480 --> 02:38:50,140

and you know there's there's ways that

3123

02:38:55,840 --> 02:38:52,490

psychologists used to get around that

3124

02:38:59,560 --> 02:38:55,850

there are these libraries of images

3125

02:39:01,660 --> 02:38:59,570

which are chosen to be universally let's

3126

02:39:03,370 --> 02:39:01,670

say provocative or universally this or

3127

02:39:05,020 --> 02:39:03,380

that so you can eliminate eliminate

3128

02:39:07,000 --> 02:39:05,030

certain biases that you're gonna get

3129

02:39:09,580 --> 02:39:07,010

within your your sample that's

3130

02:39:12,460 --> 02:39:09,590

disclaimer aside sure okay

3131

02:39:15,880 --> 02:39:12,470

so psychic machine so I was thinking

3132

02:39:23,110 --> 02:39:15,890

okay well how am I going to scare an

3133

02:39:26,980 --> 02:39:23,120

inanimate object do I do I hit it do I

3134

02:39:29,261 --> 02:39:26,990

dump water on it and then I realized if

3135

02:39:32,620 --> 02:39:29,271

you're a machine let's say an electrical

3136

02:39:34,540 --> 02:39:32,630

machine the the thing that's going to be

3137

02:39:36,970 --> 02:39:34,550

this scariest to you is to have the

3138

02:39:41,050 --> 02:39:36,980

power cut because kind of pulling your

3139

02:39:44,470 --> 02:39:41,060

life force out of your circuits right so

3140

02:39:47,050 --> 02:39:44,480

I took this device which is called a an

3141

02:39:50,050 --> 02:39:47,060

electronic random event

3142

02:39:53,139 --> 02:39:50,060

narrator fancy will basically it's a

3143

02:39:54,790 --> 02:39:53,149

quantum system that produces a string of

3144

02:39:57,550 --> 02:39:54,800

ones and zeros you can kind of think of

3145

02:39:59,200 --> 02:39:57,560

it like a coin flipper this is a device

3146

02:40:04,389 --> 02:39:59,210

that's used a lot in these presentiment

3147

02:40:07,990 --> 02:40:04,399

experiments and then I I started

3148

02:40:12,240 --> 02:40:08,000

recording its output its output is 1

3149

02:40:15,340 --> 02:40:12,250

zeros 1 zeros and then at random times

3150

02:40:17,889 --> 02:40:15,350

totally unknown times I would have its

3151
02:40:19,809 --> 02:40:17,899
power cut and then I would record when

3152
02:40:23,219 --> 02:40:19,819
that cut happened and record the output

3153
02:40:26,469 --> 02:40:23,229
of the electron and clone flipper here

3154
02:40:30,969 --> 02:40:26,479
so I set this thing up and I ran it for

3155
02:40:33,069 --> 02:40:30,979
one evening I went home let it run so I

3156
02:40:35,649 --> 02:40:33,079
came back and the results that I saw

3157
02:40:37,300 --> 02:40:35,659
were absolutely incredible what was

3158
02:40:39,580 --> 02:40:37,310
happening is that this device was

3159
02:40:42,069 --> 02:40:39,590
producing you know and even number ones

3160
02:40:44,790 --> 02:40:42,079
and zeros up until about two and a half

3161
02:40:46,929 --> 02:40:44,800
seconds before its power was cut

3162
02:40:49,179 --> 02:40:46,939
starting two and a half seconds before

3163
02:40:55,540 --> 02:40:49,189

its power as cuts all of a sudden it

3164

02:41:00,790 --> 02:40:55,550

produced a cascade of zeros are you

3165

02:41:03,519 --> 02:41:00,800

being serious yeah okay how old was cut

3166

02:41:05,950 --> 02:41:03,529

I I don't remember exactly but let's

3167

02:41:08,050 --> 02:41:05,960

call it a dozen times in the course of

3168

02:41:10,660 --> 02:41:08,060

that evening at totally unpredictable

3169

02:41:14,649 --> 02:41:10,670

times now you can stack up the data

3170

02:41:17,290 --> 02:41:14,659

where all of the power cuts are in one

3171

02:41:19,359 --> 02:41:17,300

vertical access and then you can look

3172

02:41:23,429 --> 02:41:19,369

cumulatively at the data and see what

3173

02:41:27,069 --> 02:41:23,439

happened in the seconds just prior to

3174

02:41:29,979 --> 02:41:27,079

the pounding holy crap okay what you're

3175

02:41:35,260 --> 02:41:29,989

suggesting here is it knew it was about

3176
02:41:37,030 --> 02:41:35,270
to be killed and the okay a couple of it

3177
02:41:40,599 --> 02:41:37,040
let me get some technical questions out

3178
02:41:43,510 --> 02:41:40,609
it's a random generator is there is

3179
02:41:44,670 --> 02:41:43,520
there any memory chips involved there

3180
02:41:46,660 --> 02:41:44,680
would have to be right

3181
02:41:48,040 --> 02:41:46,670
actually there are no memory chip

3182
02:41:54,370 --> 02:41:48,050
there's no matter okay so there's no

3183
02:41:57,969 --> 02:41:54,380
memory chips I would say that I would

3184
02:42:00,069 --> 02:41:57,979
say this before the age of the

3185
02:42:00,551 --> 02:42:00,079
technically advanced cars that we have

3186
02:42:02,320 --> 02:42:00,561
because

3187
02:42:05,261 --> 02:42:02,330
today I don't know how many micro

3188
02:42:07,690 --> 02:42:05,271

processors are in a new car but if we go

3189

02:42:12,070 --> 02:42:07,700

back to 1970 I can tell you with

3190

02:42:14,711 --> 02:42:12,080

confidence zero micro processors there's

3191

02:42:17,740 --> 02:42:14,721

nothing there but a starter a battery

3192

02:42:22,301 --> 02:42:17,750

and engine some points and plugs and and

3193

02:42:25,841 --> 02:42:22,311

and an ignition switch but the car had

3194

02:42:28,860 --> 02:42:25,851

consciousness do you follow what I'm

3195

02:42:33,070 --> 02:42:28,870

saying I do follow easing so going and I

3196

02:42:35,830 --> 02:42:33,080

am but you talk nice to your car your

3197

02:42:41,200 --> 02:42:35,840

car is always gonna start I mean yeah be

3198

02:42:45,780 --> 02:42:41,210

a jerk be a jerk to your car slam the

3199

02:42:48,850 --> 02:42:45,790

door too much well anyway so this

3200

02:42:51,671 --> 02:42:48,860

machine that you built does not have a

3201

02:42:54,011 --> 02:42:51,681

memory chip in it so the idea of

3202

02:42:57,160 --> 02:42:54,021

consciousness being stored inside of a

3203

02:43:03,490 --> 02:42:57,170

memory chip in some capacity is removed

3204

02:43:10,240 --> 02:43:03,500

but the circuitry itself is alive well

3205

02:43:12,930 --> 02:43:10,250

or so I thought okay let's say let's say

3206

02:43:16,421 --> 02:43:12,940

that the plot thickens okay okay okay

3207

02:43:18,970 --> 02:43:16,431

I'm enjoying this so the first the first

3208

02:43:21,011 --> 02:43:18,980

morning I come back and this I'm blown

3209

02:43:25,480 --> 02:43:21,021

away by the results of course I'm

3210

02:43:27,430 --> 02:43:25,490

thinking this is it I've cracked it the

3211

02:43:29,711 --> 02:43:27,440

the way to prove this

3212

02:43:32,381 --> 02:43:29,721

this consciousness stuff is presentiment

3213

02:43:33,820 --> 02:43:32,391

was always to remove the consciousness

3214

02:43:41,980 --> 02:43:33,830

in the first place were you practicing

3215

02:43:43,930 --> 02:43:41,990

your noble speech across my mind that if

3216

02:43:45,730 --> 02:43:43,940

you have a way to predict the future a

3217

02:43:48,970 --> 02:43:45,740

couple of seconds ahead of time with a

3218

02:43:52,150 --> 02:43:48,980

high degree of certainty then yeah

3219

02:43:53,591 --> 02:43:52,160

you're gonna establish yourself you can

3220

02:43:59,140 --> 02:43:53,601

make them bets on the future of the

3221

02:44:02,801 --> 02:43:59,150

stock market okay now you need to

3222

02:44:05,620 --> 02:44:02,811

replicate and duplicate what happened so

3223

02:44:09,251 --> 02:44:05,630

I set it up again same night same thing

3224

02:44:11,950 --> 02:44:09,261

happens now what I do is I take this

3225

02:44:16,420 --> 02:44:11,960

whole system and I send it over

3226

02:44:18,820 --> 02:44:16,430

my friend Garrett Garrett is a tenured

3227

02:44:20,650 --> 02:44:18,830

professor of physics and engineering at

3228

02:44:22,300 --> 02:44:20,660

the University of Colorado he's a really

3229

02:44:26,260 --> 02:44:22,310

brilliant guy very careful

3230

02:44:27,370 --> 02:44:26,270

experimentalist knows his stuff we had

3231

02:44:31,920 --> 02:44:27,380

been talking about doing this together

3232

02:44:34,000 --> 02:44:31,930

and so he reproduces the whole thing and

3233

02:44:35,380 --> 02:44:34,010

involves some of his peach G grad

3234

02:44:37,630 --> 02:44:35,390

students to make sure that it's all

3235

02:44:41,290 --> 02:44:37,640

being done correctly they learn the

3236

02:44:43,179 --> 02:44:41,300

experiment a total of three times and

3237

02:44:43,920 --> 02:44:43,189

each time they're getting the same

3238

02:44:47,920 --> 02:44:43,930

effect

3239

02:44:49,870 --> 02:44:47,930

so now cumulatively across these save

3240

02:44:54,280 --> 02:44:49,880

five experiments three formal

3241

02:44:57,300 --> 02:44:54,290

experiments we're producing data that

3242

02:45:01,179 --> 02:44:57,310

are greater than I think it was one in

3243

02:45:02,769 --> 02:45:01,189

2.1 billion against chance in other

3244

02:45:05,710 --> 02:45:02,779

words the effects that we're seeing in

3245

02:45:08,139 --> 02:45:05,720

these handful of experiments are beyond

3246

02:45:10,660 --> 02:45:08,149

the entire 20 year history of the global

3247

02:45:13,059 --> 02:45:10,670

consciousness project are beyond almost

3248

02:45:15,599 --> 02:45:13,069

every other parapsychology experiment

3249

02:45:18,130 --> 02:45:15,609

that has ever been done that's right

3250

02:45:20,500 --> 02:45:18,140

just billions to one against chance okay

3251

02:45:22,240 --> 02:45:20,510

mm-hmm so then Garrett and his crew

3252

02:45:24,010 --> 02:45:22,250

start to be start to think the way I'm

3253

02:45:26,500 --> 02:45:24,020

thinking like you know we can have a lot

3254

02:45:29,320 --> 02:45:26,510

of fun with this predicting the future a

3255

02:45:32,439 --> 02:45:29,330

little bit so he sets it up again runs

3256

02:45:35,229 --> 02:45:32,449

the experiment and nothing happens

3257

02:45:37,479 --> 02:45:35,239

nothing at all happens there's no effect

3258

02:45:41,620 --> 02:45:37,489

whatsoever so he tries different things

3259

02:45:43,840 --> 02:45:41,630

no effect he gets really frustrated and

3260

02:45:45,760 --> 02:45:43,850

he goes back to the original experiment

3261

02:45:47,439 --> 02:45:45,770

everything done exactly as I had done it

3262

02:45:50,290 --> 02:45:47,449

exactly as he had done it the first

3263

02:45:53,639 --> 02:45:50,300

three times and nothing still to this

3264

02:45:58,179 --> 02:45:53,649

day we've never been able to replicate

3265

02:46:00,219 --> 02:45:58,189

again this incredible effect now it

3266

02:46:02,469 --> 02:46:00,229

wasn't a fluke or a statistical oddity

3267

02:46:05,019 --> 02:46:02,479

because the way that the experiment has

3268

02:46:07,479 --> 02:46:05,029

set up you don't really it it's not a

3269

02:46:10,330 --> 02:46:07,489

file drawer problem it's called or an

3270

02:46:12,429 --> 02:46:10,340

interpretation of results problem the

3271

02:46:16,450 --> 02:46:12,439

the applicants chance are real there was

3272

02:46:19,870 --> 02:46:16,460

a serious effect happening here but what

3273

02:46:23,229 --> 02:46:19,880

we had come to realize is that

3274

02:46:28,189 --> 02:46:23,239

by thinking that we had removed

3275

02:46:31,130 --> 02:46:28,199

consciousness as a problem what we were

3276

02:46:33,590 --> 02:46:31,140

doing is we were just removing the

3277

02:46:35,809 --> 02:46:33,600

feeling of our own consciousness being

3278

02:46:39,010 --> 02:46:35,819

in there in other words the

3279

02:46:41,300 --> 02:46:39,020

experimenters us the tribe had set up

3280

02:46:43,969 --> 02:46:41,310

something that we thought would work and

3281

02:46:45,710 --> 02:46:43,979

we hoped would work and we were excited

3282

02:46:47,479 --> 02:46:45,720

about it and of course it worked because

3283

02:46:49,010 --> 02:46:47,489

we thought it would work we hoped it

3284

02:46:53,059 --> 02:46:49,020

would work and we were excited about it

3285

02:46:54,830 --> 02:46:53,069

working you know and that works sort of

3286

02:46:57,710 --> 02:46:54,840

up until a point and up until where it

3287

02:47:00,769 --> 02:46:57,720

doesn't so back to your earlier question

3288

02:47:03,229 --> 02:47:00,779

about where do you draw the line well

3289

02:47:07,099 --> 02:47:03,239

that is a really difficult question and

3290

02:47:09,109 --> 02:47:07,109

I think that it's difficult because it's

3291

02:47:13,880 --> 02:47:09,119

not the right question the right

3292

02:47:15,800 --> 02:47:13,890

question is something more like this to

3293

02:47:18,950 --> 02:47:15,810

what extent is your involvement in

3294

02:47:20,840 --> 02:47:18,960

something else contributing to or

3295

02:47:24,920 --> 02:47:20,850

establishing their own consciousness and

3296

02:47:27,130 --> 02:47:24,930

to what extent is the involvement of

3297

02:47:29,210 --> 02:47:27,140

something outside of you with yourself

3298

02:47:31,460 --> 02:47:29,220

contributing to and establishing your

3299

02:47:33,950 --> 02:47:31,470

own consciousness so it's not so much a

3300

02:47:35,870 --> 02:47:33,960

threshold that we can look at outside of

3301

02:47:40,130 --> 02:47:35,880

it but we have to understand our own

3302

02:47:42,790 --> 02:47:40,140

role in in the establishment of of what

3303

02:47:46,340 --> 02:47:42,800

we call conscious and not conscious the

3304

02:47:50,510 --> 02:47:46,350

the Dalai Lama came to a para lab at

3305

02:47:53,389 --> 02:47:50,520

Princeton it's a long time ago and he

3306

02:47:55,939 --> 02:47:53,399

offered that the head of the lab asked

3307

02:47:59,389 --> 02:47:55,949

him one question and the head of the lab

3308

02:48:00,769 --> 02:47:59,399

asked are these random number generators

3309

02:48:04,250 --> 02:48:00,779

that were trying to influence with our

3310

02:48:07,069 --> 02:48:04,260

mind are they conscious or not wanting

3311

02:48:09,260 --> 02:48:07,079

to sort of Tibetan philosophy right and

3312

02:48:12,349 --> 02:48:09,270

he thought for a moment and his answer

3313

02:48:15,229 --> 02:48:12,359

was the machines are conscious if you

3314

02:48:18,639 --> 02:48:15,239

think they're conscious and so what I

3315

02:48:22,370 --> 02:48:18,649

take that to mean is that consciousness

3316

02:48:25,189 --> 02:48:22,380

it's kind of like if there's a mirroring

3317

02:48:27,229 --> 02:48:25,199

quality to it it's not strictly

3318

02:48:29,510 --> 02:48:27,239

contained within us but it's an

3319

02:48:30,439 --> 02:48:29,520

animating principle that can bring to

3320

02:48:32,630 --> 02:48:30,449

life

3321

02:48:36,019 --> 02:48:32,640

things around us even just in little

3322

02:48:39,019 --> 02:48:36,029

ways and that's going to really make the

3323

02:48:40,880 --> 02:48:39,029

definition very difficult however I

3324

02:48:42,889 --> 02:48:40,890

think to properly understand and embrace

3325

02:48:46,069 --> 02:48:42,899

that is necessary if we're ever going to

3326

02:48:52,179 --> 02:48:46,079

have hope of really understanding what

3327

02:48:55,159 --> 02:48:52,189

AI is and what AI is not Brian Greene

3328

02:48:56,779 --> 02:48:55,169

- spying a lot because I study and I

3329

02:48:58,099 --> 02:48:56,789

read and I listen to just about

3330

02:48:59,869 --> 02:48:58,109

everything that he does I find him

3331

02:49:02,869 --> 02:48:59,879

really interesting and he's a great

3332

02:49:06,469 --> 02:49:02,879

orator he's able to you know get the

3333

02:49:08,929 --> 02:49:06,479

math out into something sensible that we

3334

02:49:11,359 --> 02:49:08,939

can kind of understand that being said

3335

02:49:13,999 --> 02:49:11,369

he he mentioned something very

3336

02:49:17,050 --> 02:49:14,009

interesting when it comes to

3337

02:49:21,800 --> 02:49:17,060

consciousness where he said that it's

3338

02:49:26,859 --> 02:49:21,810

probable that there is consciousness a

3339

02:49:31,819 --> 02:49:26,869

little tiny bit of it in everything so

3340

02:49:35,920 --> 02:49:31,829

when you amass all of the atoms together

3341

02:49:38,779 --> 02:49:35,930

in our brains or in in animals or

3342

02:49:41,719 --> 02:49:38,789

elsewhere maybe even in plants but when

3343

02:49:44,479 --> 02:49:41,729

you assemble that much together the

3344

02:49:46,579 --> 02:49:44,489

consciousness accumulates and masses

3345

02:49:49,789 --> 02:49:46,589

together and then you have a big ball of

3346

02:49:54,340 --> 02:49:49,799

consciousness and and that is the result

3347

02:49:58,880 --> 02:49:54,350

of that it's just a matter of a physical

3348

02:50:02,559 --> 02:49:58,890

collection of mass together and then it

3349

02:50:06,609 --> 02:50:02,569

made me think now okay if I accept that

3350

02:50:09,409 --> 02:50:06,619

and it's possible if I accept that then

3351
02:50:10,670 --> 02:50:09,419
rocks and I bring up rocks all the time

3352
02:50:12,139 --> 02:50:10,680
what's the difference between a rock and

3353
02:50:14,630 --> 02:50:12,149
a cheeseburger what's the difference

3354
02:50:20,479 --> 02:50:14,640
between a rock and now it's not much but

3355
02:50:25,489 --> 02:50:20,489
if you look at the mass of rocks on

3356
02:50:30,019 --> 02:50:25,499
earth right our planet then and you

3357
02:50:33,969 --> 02:50:30,029
apply what he is suggesting then doesn't

3358
02:50:38,029 --> 02:50:33,979
our earth have a conscience is

3359
02:50:40,309 --> 02:50:38,039
consciousness collected right on this

3360
02:50:42,070 --> 02:50:40,319
planet where now we are dealing with a

3361
02:50:44,679 --> 02:50:42,080
living breathing thing

3362
02:50:49,809 --> 02:50:44,689
taking humans aside and dogs and cats

3363
02:50:52,540 --> 02:50:49,819

but all of the the rocks right and the

3364

02:50:56,639 --> 02:50:52,550

dirt and the things that make this

3365

02:51:00,730 --> 02:50:56,649

planet a sphere and glued together is

3366

02:51:04,030 --> 02:51:00,740

that a collective consciousness and I'm

3367

02:51:06,580 --> 02:51:04,040

saying if you take Brian Greene just at

3368

02:51:10,080 --> 02:51:06,590

face value with that statement then the

3369

02:51:13,510 --> 02:51:10,090

other would have to be true right

3370

02:51:16,360 --> 02:51:13,520

yeah we have something like a bias where

3371

02:51:17,980 --> 02:51:16,370

we can look at things below us and say

3372

02:51:19,960 --> 02:51:17,990

ah there's a collective consciousness

3373

02:51:20,440 --> 02:51:19,970

system here they're part of a greater

3374

02:51:22,660 --> 02:51:20,450

whole

3375

02:51:24,730 --> 02:51:22,670

but we can't look at things above us and

3376

02:51:27,760 --> 02:51:24,740

say that we're part of that too

3377

02:51:31,719 --> 02:51:27,770

it's kind of an uncomfortable thing for

3378

02:51:34,570 --> 02:51:31,729

examples you know our bodies are made up

3379

02:51:36,099 --> 02:51:34,580

of billions and billions of bacteria in

3380

02:51:37,929 --> 02:51:36,109

addition to independent cells so if you

3381

02:51:40,660 --> 02:51:37,939

were to interview one of those bacteria

3382

02:51:42,460 --> 02:51:40,670

and say you know do you think such a

3383

02:51:45,849 --> 02:51:42,470

thing as collective consciousness exists

3384

02:51:47,800 --> 02:51:45,859

is like well the bacteria were cells and

3385

02:51:52,110 --> 02:51:47,810

inside of our cells are these little

3386

02:51:56,139 --> 02:51:52,120

organelles and they behave together in a

3387

02:51:58,450 --> 02:51:56,149

distinct that like synchronized and

3388

02:51:59,920 --> 02:51:58,460

sympathetic way to the point where you

3389

02:52:03,790 --> 02:51:59,930

could say that maybe they are actually

3390

02:52:06,940 --> 02:52:03,800

part of a greater whole without ever

3391

02:52:10,000 --> 02:52:06,950

realizing that that bacteria itself is

3392

02:52:12,940 --> 02:52:10,010

made up of some guy named Frank Porter

3393

02:52:14,889 --> 02:52:12,950

that's right same thing with a virus or

3394

02:52:15,540 --> 02:52:14,899

anything like that I would agree with

3395

02:52:19,410 --> 02:52:15,550

that

3396

02:52:23,860 --> 02:52:19,420

yep know what agree I would agree and

3397

02:52:28,559 --> 02:52:23,870

what when we at what point when we're

3398

02:52:32,200 --> 02:52:28,569

looking at the way that our body is

3399

02:52:34,270 --> 02:52:32,210

making at any moment right we're talking

3400

02:52:37,090 --> 02:52:34,280

about the present so right now in this

3401
02:52:40,410 --> 02:52:37,100
present present moment our body is

3402
02:52:44,980 --> 02:52:40,420
making trillions of chemical decisions

3403
02:52:49,660 --> 02:52:44,990
with precision right cells are dividing

3404
02:52:52,450 --> 02:52:49,670
in the right spot hair skin your organs

3405
02:52:54,230 --> 02:52:52,460
decisions are being made the chemical

3406
02:52:56,960 --> 02:52:54,240
transitions of

3407
02:52:59,000 --> 02:52:56,970
breathing in air and sugars being

3408
02:53:01,520 --> 02:52:59,010
created in our blood all of this is

3409
02:53:03,890 --> 02:53:01,530
happening with precision and you would

3410
02:53:06,920 --> 02:53:03,900
have to argue that down at the molecular

3411
02:53:10,700 --> 02:53:06,930
level down there were those divisions

3412
02:53:13,400 --> 02:53:10,710
and decisions and eating reproducing

3413
02:53:17,390 --> 02:53:13,410

everything that they are doing is that

3414

02:53:19,880 --> 02:53:17,400

consciousness and would you would you

3415

02:53:22,640 --> 02:53:19,890

get an answer if you could interview you

3416

02:53:25,219 --> 02:53:22,650

know and and they certainly react to

3417

02:53:28,450 --> 02:53:25,229

sound they react to

3418

02:53:32,480 --> 02:53:28,460

eeehm environments they react to light

3419

02:53:34,730 --> 02:53:32,490

so what is causing this and I it's a

3420

02:53:35,600 --> 02:53:34,740

deep philosophical question but where

3421

02:53:38,420 --> 02:53:35,610

does it start

3422

02:53:45,020 --> 02:53:38,430

that we need to get to those answers man

3423

02:53:49,310 --> 02:53:45,030

we really do well we do my assumption is

3424

02:53:53,690 --> 02:53:49,320

or my perspective is that it's it's more

3425

02:53:55,190 --> 02:53:53,700

of a spectrum so the we say that

3426
02:53:58,910 --> 02:53:55,200
something is alive and something is not

3427
02:54:03,200 --> 02:53:58,920
well that might not really be the right

3428
02:54:05,320 --> 02:54:03,210
way to categorize things the the right

3429
02:54:09,650 --> 02:54:05,330
way to do it might be to what extent is

3430
02:54:13,430 --> 02:54:09,660
consciousness shining through this this

3431
02:54:16,790 --> 02:54:13,440
physical matter and that makes it more

3432
02:54:20,260 --> 02:54:16,800
of a spectrum rather than a binary

3433
02:54:23,750 --> 02:54:20,270
condition how so

3434
02:54:27,230 --> 02:54:23,760
now you mentioned rocks mm-hmm so our

3435
02:54:29,900 --> 02:54:27,240
rock is conscious well actually many

3436
02:54:33,110 --> 02:54:29,910
people think that they are there's a guy

3437
02:54:37,160 --> 02:54:33,120
named Giulio Tononi and Christoph coke

3438
02:54:39,320 --> 02:54:37,170

or leading neuroscientists who have kind

3439

02:54:42,469 --> 02:54:39,330

of become convinced that consciousness

3440

02:54:45,250 --> 02:54:42,479

is everything that exists in the

3441

02:54:48,050 --> 02:54:45,260

universe and when we say matter well

3442

02:54:50,420 --> 02:54:48,060

what it isn't is it it's not dead matter

3443

02:54:53,270 --> 02:54:50,430

but it's like but it's not consciousness

3444

02:54:55,310 --> 02:54:53,280

either it's something in between it's

3445

02:54:57,980 --> 02:54:55,320

what they call proto consciousness or

3446

02:54:59,930 --> 02:54:57,990

pre consciousness so matter is kind of

3447

02:55:05,540 --> 02:54:59,940

like you know it's a rock for example is

3448

02:55:07,219 --> 02:55:05,550

like it's like a almost consciousness

3449

02:55:07,480 --> 02:55:07,229

it's the stuff of consciousness but it's

3450

02:55:10,841 --> 02:55:07,490

so

3451
02:55:14,051 --> 02:55:10,851
dents that we have no way of really

3452
02:55:15,461 --> 02:55:14,061
measuring whether or not it's alive it's

3453
02:55:17,530 --> 02:55:15,471
on if it is it's on some totally

3454
02:55:19,780 --> 02:55:17,540
different timescale than us mm-hmm but

3455
02:55:22,180 --> 02:55:19,790
sort of as you move up into systems of

3456
02:55:24,580 --> 02:55:22,190
greater complexity it is true for

3457
02:55:26,680 --> 02:55:24,590
example through cells and plants and

3458
02:55:29,740 --> 02:55:26,690
animals and seeds and so forth or entire

3459
02:55:32,261 --> 02:55:29,750
ecosystems it is true that you see more

3460
02:55:34,600 --> 02:55:32,271
consciousness sort of evidently shining

3461
02:55:38,970 --> 02:55:34,610
through so then maybe it's something

3462
02:55:43,600 --> 02:55:38,980
about the complexity of self integration

3463
02:55:45,250 --> 02:55:43,610

of that of that nervous system a vessel

3464

02:55:47,591 --> 02:55:45,260

your arrangement that allows the

3465

02:55:50,490 --> 02:55:47,601

consciousness to shine through or maybe

3466

02:55:53,761 --> 02:55:50,500

it's actually upside down maybe it's an

3467

02:55:57,100 --> 02:55:53,771

individual consciousness being more

3468

02:56:01,030 --> 02:55:57,110

complex ends up expressing itself in the

3469

02:56:04,570 --> 02:56:01,040

three dimensions as a more physically

3470

02:56:08,100 --> 02:56:04,580

and biologically complex organism we

3471

02:56:12,850 --> 02:56:10,841

but I think the idea of very sympathetic

3472

02:56:15,730 --> 02:56:12,860

to the idea of consciousness being a

3473

02:56:19,060 --> 02:56:15,740

spectrum from very evidently conscious

3474

02:56:21,011 --> 02:56:19,070

things down to the evidently not

3475

02:56:24,070 --> 02:56:21,021

conscious things but things are sort of

3476

02:56:26,801 --> 02:56:24,080

proto conscious or building blocks of it

3477

02:56:29,591 --> 02:56:26,811

what a great conversation tonight Adam I

3478

02:56:32,530 --> 02:56:29,601

really appreciate it and before I let

3479

02:56:34,720 --> 02:56:32,540

you go I have been using is it okay can

3480

02:56:38,950 --> 02:56:34,730

I mention some of your products is that

3481

02:56:45,160 --> 02:56:38,960

okay that wasn't the plan and I know I'm

3482

02:56:48,761 --> 02:56:45,170

catching you by surprise but I use some

3483

02:56:52,810 --> 02:56:48,771

of Adam's stuff which some of his sleep

3484

02:56:55,000 --> 02:56:52,820

products which are amazing and I double

3485

02:56:57,180 --> 02:56:55,010

dose on that by the way Adams what you

3486

02:57:00,881 --> 02:56:57,190

know I do two patches under each year

3487

02:57:03,490 --> 02:57:00,891

but where can everybody go at your pain

3488

02:57:06,240 --> 02:57:03,500

relief products and and your sleep

3489

02:57:10,000 --> 02:57:06,250

products where can they go to find those

3490

02:57:13,680 --> 02:57:10,010

you can go to stamina Pro calm and what

3491

02:57:15,730 --> 02:57:13,690

that is is a an energy medicine product

3492

02:57:17,350 --> 02:57:15,740

it's not really an energies medicine

3493

02:57:18,780 --> 02:57:17,360

product but it's an energetic product

3494

02:57:22,380 --> 02:57:18,790

that delivers

3495

02:57:24,690 --> 02:57:22,390

pain relief in some cases or like sleep

3496

02:57:27,719 --> 02:57:24,700

aids in other cases it's non-chemical

3497

02:57:31,950 --> 02:57:27,729

totally drug-free it's a completely new

3498

02:57:34,440 --> 02:57:31,960

way of delivering benefits basically

3499

02:57:38,100 --> 02:57:34,450

it's a new kind of delivery technology

3500

02:57:39,420 --> 02:57:38,110

that's energetic give that website one

3501

02:57:44,460 --> 02:57:39,430

more time and then I'll get it up on

3502

02:57:48,510 --> 02:57:44,470

Twitter sure stamina pro comm sta mi na

3503

02:57:50,880 --> 02:57:48,520

PR ode comm I'll stand by it and I'm

3504

02:57:52,830 --> 02:57:50,890

just gonna let everybody know how long

3505

02:57:56,760 --> 02:57:52,840

have I have been probably been on the

3506

02:58:00,990 --> 02:57:56,770

program for not quite a year but Wow

3507

02:58:02,850 --> 02:58:01,000

just absolutely amazing stuff and I like

3508

02:58:04,830 --> 02:58:02,860

the future and I like the approach of

3509

02:58:06,929 --> 02:58:04,840

that of thinking outside of the box and

3510

02:58:09,210 --> 02:58:06,939

and your stuff is absolutely amazing

3511

02:58:10,380 --> 02:58:09,220

great conversation tonight my friend

3512

02:58:11,070 --> 02:58:10,390

when are you gonna be out in public

3513

02:58:13,980 --> 02:58:11,080

again

3514

02:58:16,080 --> 02:58:13,990

now that contact in the desert has been

3515

02:58:19,380 --> 02:58:16,090

cancelled do you have any other events

3516

02:58:21,420 --> 02:58:19,390

for this year every single one of my

3517

02:58:25,350 --> 02:58:21,430

speaking gigs was cancelled right here

3518

02:58:27,660 --> 02:58:25,360

so it's all looking to 2021 yeah what a

3519

02:58:28,230 --> 02:58:27,670

bummer right what a bummer yeah that was

3520

02:58:31,140 --> 02:58:28,240

a fun one

3521

02:58:32,880 --> 02:58:31,150

every summer I look forward to that all

3522

02:58:34,230 --> 02:58:32,890

right well I tell you what I'll see if I

3523

02:58:37,020 --> 02:58:34,240

can arrange a couple of things for you

3524

02:58:38,550 --> 02:58:37,030

then all of our stuff got moved to but

3525

02:58:41,070 --> 02:58:38,560

we've got a couple of events coming up

3526

02:58:42,990 --> 02:58:41,080

and I'll speak to you about that off of

3527

02:58:45,179 --> 02:58:43,000

the air other than that thank you so

3528

02:58:48,290 --> 02:58:45,189

much man and what a great conversation

3529

02:58:50,820 --> 02:58:48,300

tonight I'm watching Twitter here

3530

02:58:55,130 --> 02:58:50,830

listening to reading some of the

3531

02:58:57,750 --> 02:58:55,140

comments of my brain my brain my brain I

3532

02:59:00,390 --> 02:58:57,760

absolutely love it and that's that's

3533

02:59:02,640 --> 02:59:00,400

what I want to do on this show is is

3534

02:59:05,040 --> 02:59:02,650

bring people knowledge let them go and

3535

02:59:07,170 --> 02:59:05,050

chase and research because they were

3536

02:59:08,880 --> 02:59:07,180

able to listen to a guest like yourself

3537

02:59:10,260 --> 02:59:08,890

tonight and you brought it man you

3538

02:59:12,690 --> 02:59:10,270

brought your a-game thank you so much

3539

02:59:13,710 --> 02:59:12,700

Adam enjoy the rest of your night that

3540

02:59:18,060 --> 02:59:13,720

was fun take care

3541

02:59:21,600 --> 02:59:18,070

Adam Curry and also in Tangled org is

3542

02:59:24,660 --> 02:59:21,610

right there at Jimmy Church radio.com we

3543

02:59:26,520 --> 02:59:24,670

went pulled a poll with Adam tonight so

3544

02:59:29,160 --> 02:59:26,530

I've got to go straight into reading

3545

02:59:30,070 --> 02:59:29,170

credits paid to Black's executive

3546

02:59:31,660 --> 02:59:30,080

producers Rita come

3547

02:59:33,940 --> 02:59:31,670

Rhian shows produced by Hill J palm

3548

02:59:36,190 --> 02:59:33,950

Renaë Dennison Kevin announcers are

3549

02:59:38,770 --> 02:59:36,200

Steve Arthur G Bhutto mrdiko bar what

3550

02:59:42,219 --> 02:59:38,780

master was drew that geek music doug

3551
02:59:45,160 --> 02:59:42,229
aldrich intro space boy space boy

3552
02:59:50,559 --> 02:59:45,170
music.com k the black is produced by

3553
02:59:52,450 --> 02:59:50,569
kjsurya productions kedi ra the planet

3554
02:59:54,610 --> 02:59:52,460
those broadcasts on the copyright of

3555
02:59:56,710 --> 02:59:54,620
2025 paid the black in the game changer

3556
02:59:58,780 --> 02:59:56,720
network each it cannot be rebroadcast

3557
02:59:59,500 --> 02:59:58,790
downloaded copied or used anywhere in

3558
03:00:01,510 --> 02:59:59,510
the known universe

3559
03:00:03,370 --> 03:00:01,520
without written permission from fade to

3560
03:00:05,920 --> 03:00:03,380
black or the game changer network I'm

3561
03:00:07,960 --> 03:00:05,930
Yours junior Church tomorrow night fate

3562
03:00:09,730 --> 03:00:07,970
or night open lines all night long Monty

3563
03:00:11,620 --> 03:00:09,740

McMullin gonna be here and of course

3564

03:00:16,139 --> 03:00:11,630

we're gonna have a birthday party for

3565

03:00:19,170 --> 03:00:16,149

Kat Fleming until then everybody be safe

3566

03:00:27,220 --> 03:00:19,180

go factly Tepe