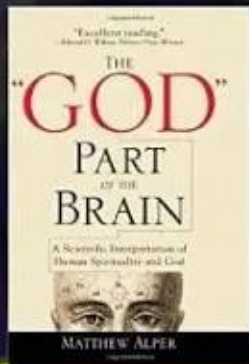


Matthew Alper

skeptiko #448



Have Skeptics Become Boring?

Skeptiko Topics:
Consciousness Science
Parapsychology
Near-Death Experience
Spirituality
Skeptics/Skepticism
Psi
Psychics & Mediums
Atheism
UFO
Neuroscience
Conspiracy Theories
Contactee Experience
OBE

1
00:00:19,470 --> 00:00:17,109
welcome to skeptic aware we explore

2
00:00:22,089 --> 00:00:19,480
controversial science and spirituality

3
00:00:23,170 --> 00:00:22,099
with leading researchers thinkers and

4
00:00:25,390 --> 00:00:23,180
their critics

5
00:00:29,200 --> 00:00:25,400
I'm your host Alex Harrison today we're

6
00:00:32,560 --> 00:00:29,210
joined by Matthew Alper who a few years

7
00:00:35,350 --> 00:00:32,570
ago wrote a book the god part of the

8
00:00:37,930 --> 00:00:35,360
brain a book that received a tremendous

9
00:00:40,299 --> 00:00:37,940
amount of praise was very well received

10
00:00:42,459 --> 00:00:40,309
and a lot of people liked it especially

11
00:00:45,280 --> 00:00:42,469
a lot of really smart people like the

12
00:00:49,750 --> 00:00:45,290
ones that I'm shown up here on the

13
00:00:51,220 --> 00:00:49,760

screen I was doing an radio the

14

00:00:53,619 --> 00:00:51,230

interview the other day here's how this

15

00:00:56,049 --> 00:00:53,629

interview came about there's a show

16

00:00:58,450 --> 00:00:56,059

midnight in the desert and I'm talking

17

00:01:00,549 --> 00:00:58,460

to the producer beforehand and she's

18

00:01:03,910 --> 00:01:00,559

telling me about this guy who came on

19

00:01:05,980 --> 00:01:03,920

this show and the host was so frustrated

20

00:01:08,560 --> 00:01:05,990

the guy's an atheist and he's a skeptic

21

00:01:11,010 --> 00:01:08,570

and he's so frustrated that they didn't

22

00:01:14,230 --> 00:01:11,020

even finish the interview and I was like

23

00:01:16,360 --> 00:01:14,240

man this is my kind of guy I need to

24

00:01:18,190 --> 00:01:16,370

talk to this guy well that's actually a

25

00:01:20,109 --> 00:01:18,200

nice way of saying that they hung up on

26

00:01:21,670 --> 00:01:20,119

me he said it's the first time I'm like

27

00:01:24,160 --> 00:01:21,680

what are you hanging up on somebody for

28

00:01:26,350 --> 00:01:24,170

so as you know from listening to this

29

00:01:29,490 --> 00:01:26,360

show folks have listened to it I love

30

00:01:31,990 --> 00:01:29,500

exchanging a lot of ideas I'm open to

31

00:01:34,510 --> 00:01:32,000

especially hashing out things with

32

00:01:36,539 --> 00:01:34,520

people who are coming thing coming up

33

00:01:39,399 --> 00:01:36,549

things from this kind of materialistic

34

00:01:43,719 --> 00:01:39,409

perspective which is the dominant view

35

00:01:46,050 --> 00:01:43,729

within science and this God part of the

36

00:01:49,240 --> 00:01:46,060

brain thing is something we've certainly

37

00:01:51,459 --> 00:01:49,250

talked about a ton on this show so I

38

00:01:54,399 --> 00:01:51,469

thought it'd be great you know to have

39

00:01:58,660 --> 00:01:54,409

you on and to kind of hash this out and

40

00:02:01,419 --> 00:01:58,670

to go over this so Matthew thanks so

41

00:02:04,120 --> 00:02:01,429

much for coming on and can you tell us a

42

00:02:08,999 --> 00:02:04,130

little bit about yourself and about more

43

00:02:15,370 --> 00:02:12,370

well I'm not that interesting so you

44

00:02:18,340 --> 00:02:15,380

know born raised in Brooklyn did some

45

00:02:22,660 --> 00:02:18,350

schooling in London had a bunch of jobs

46

00:02:27,369 --> 00:02:22,670

I was a fifth grade teacher I worked as

47

00:02:28,750 --> 00:02:27,379

a sculptor - claymation studio made

48

00:02:30,610 --> 00:02:28,760

monsters for a living

49

00:02:33,069 --> 00:02:30,620

then I went back to teaching to a high

50

00:02:34,809 --> 00:02:33,079

school history then I bought a book how

51
00:02:37,449 --> 00:02:34,819
to write a screenplay wrote a screenplay

52
00:02:39,399 --> 00:02:37,459
met a producer from Europe at a party

53
00:02:42,850 --> 00:02:39,409
ended up living in Munich while my movie

54
00:02:47,170 --> 00:02:42,860
got produced it was a dystopic science

55
00:02:49,720 --> 00:02:47,180
fiction and then while i was in germany

56
00:02:52,869 --> 00:02:49,730
i sort of a light bulb went off in my

57
00:02:54,819 --> 00:02:52,879
head and i came up with the concept the

58
00:02:56,890 --> 00:02:54,829
foundation for the god part of the brain

59
00:02:59,550 --> 00:02:56,900
and i decided that's gonna be my next

60
00:03:02,259 --> 00:02:59,560
thing i studied philosophy in college

61
00:03:07,390 --> 00:03:02,269
I'd been reading a lot of science and

62
00:03:10,509 --> 00:03:07,400
philosophy since I was young I was since

63
00:03:14,619 --> 00:03:10,519

I came to terms with my mortality I

64

00:03:17,530 --> 00:03:14,629

think I was driven to try to get to the

65

00:03:21,819 --> 00:03:17,540

bottom of you know is there a spiritual

66

00:03:25,330 --> 00:03:21,829

reality it seemed like most the world

67

00:03:27,520 --> 00:03:25,340

believe there was one you know people

68

00:03:31,149 --> 00:03:27,530

talked about us all being reunited in

69

00:03:32,890 --> 00:03:31,159

heaven and all of that and I know wasn't

70

00:03:34,720 --> 00:03:32,900

buying it turned out Santa wasn't real

71

00:03:37,089 --> 00:03:34,730

and a whole bunch of other stuff so I

72

00:03:38,680 --> 00:03:37,099

said I'm gonna look a little deeper into

73

00:03:41,619 --> 00:03:38,690

this I want to get to the bottom of this

74

00:03:43,900 --> 00:03:41,629

particular question and I thought that

75

00:03:46,059 --> 00:03:43,910

the answer would eventually come in some

76

00:03:49,110 --> 00:03:46,069

one of the sciences so I was reading

77

00:03:52,539 --> 00:03:49,120

from cosmology down to molecular biology

78

00:03:54,250 --> 00:03:52,549

thinking leave no stone unturned I was

79

00:03:58,420 --> 00:03:54,260

also experimenting with drugs and

80

00:03:59,800 --> 00:03:58,430

meditation thinking you know there were

81

00:04:02,439 --> 00:03:59,810

a lot of people writing about how

82

00:04:05,920 --> 00:04:02,449

different psychedelics were a portal to

83

00:04:08,110 --> 00:04:05,930

the other side that didn't really get me

84

00:04:12,610 --> 00:04:08,120

anywhere just sort of altered states of

85

00:04:14,949 --> 00:04:12,620

consciousness so so I kind of felt like

86

00:04:17,080 --> 00:04:14,959

if there was gonna be an answer it was

87

00:04:21,099 --> 00:04:17,090

gonna be in the sciences but then after

88

00:04:23,050 --> 00:04:21,109

I don't know 22 years of well I was 22

89

00:04:25,210 --> 00:04:23,060

at the time and I was like you know what

90

00:04:27,279 --> 00:04:25,220

I've read all the books and I'm getting

91

00:04:28,960 --> 00:04:27,289

nowhere and I just have to accept the

92

00:04:31,600 --> 00:04:28,970

fact like everyone else that it's just

93

00:04:33,550 --> 00:04:31,610

one of those unanswerable and I guess

94

00:04:37,800 --> 00:04:33,560

I'll know when I die or I won't know

95

00:04:40,300 --> 00:04:37,810

what I thought so when while in Germany

96

00:04:43,379 --> 00:04:40,310

I

97

00:04:46,420 --> 00:04:43,389

they out they offered me a job there and

98

00:04:48,010 --> 00:04:46,430

I was like alright I guess you know I

99

00:04:49,960 --> 00:04:48,020

was gonna work on other screenplays

100

00:04:53,260 --> 00:04:49,970

living in Munich it was a beautiful city

101
00:04:55,600 --> 00:04:53,270
and I thought to myself alright I guess

102
00:04:58,150 --> 00:04:55,610
I've got a job I've got a career I kind

103
00:04:59,909 --> 00:04:58,160
of lamented for a moment the fact that

104
00:05:02,409 --> 00:04:59,919
like you know I used to be

105
00:05:05,620 --> 00:05:02,419
philosophically driven I had this quest

106
00:05:07,090 --> 00:05:05,630
I wanted to know deeper things and you

107
00:05:10,900 --> 00:05:07,100
know I guess I'm just gonna be a guy

108
00:05:12,940 --> 00:05:10,910
with a job and I said you know what I

109
00:05:16,810 --> 00:05:12,950
haven't even thought about really

110
00:05:18,700 --> 00:05:16,820
anything philosophical in years and

111
00:05:20,740 --> 00:05:18,710
again when I was in high school and then

112
00:05:23,050 --> 00:05:20,750
college and after college I was you know

113
00:05:24,940 --> 00:05:23,060

reading all of the of you know as much

114

00:05:29,470 --> 00:05:24,950

as I could of the great thinkers in

115

00:05:31,480 --> 00:05:29,480

history the philosophers thinking maybe

116

00:05:33,550 --> 00:05:31,490

somewhere someone kind of opened the

117

00:05:35,770 --> 00:05:33,560

gateway to an idea in one of their

118

00:05:38,460 --> 00:05:35,780

thoughts let me just jump in with a

119

00:05:41,550 --> 00:05:38,470

quick question Matthew at this point

120

00:05:43,870 --> 00:05:41,560

where would you consider yourself like

121

00:05:46,360 --> 00:05:43,880

spiritually would you identify yourself

122

00:05:47,980 --> 00:05:46,370

at this point as an atheist or was that

123

00:05:49,960 --> 00:05:47,990

not even you'd you just were like

124

00:05:53,590 --> 00:05:49,970

somebody he just was going along with

125

00:05:56,969 --> 00:05:53,600

trying to figure this stuff out no I

126

00:06:01,450 --> 00:05:56,979

would say that I'm probably the most

127

00:06:03,820 --> 00:06:01,460

fundamental atheist you can come across

128

00:06:08,230 --> 00:06:03,830

but now you are I guess I'm trying to

129

00:06:09,550 --> 00:06:08,240

say back then would you identify yeah if

130

00:06:13,409 --> 00:06:09,560

someone asked me then I would have said

131

00:06:16,440 --> 00:06:13,419

I'm an atheist but I wasn't but I was a

132

00:06:19,290 --> 00:06:16,450

frustrated atheist frustrated in that I

133

00:06:22,480 --> 00:06:19,300

didn't believe but I didn't feel I had a

134

00:06:24,730 --> 00:06:22,490

grounding for my disbelief other than it

135

00:06:26,590 --> 00:06:24,740

just didn't you didn't add up yeah this

136

00:06:29,650 --> 00:06:26,600

is a bunch of crap Noah's Ark this stuff

137

00:06:32,020 --> 00:06:29,660

I'm definitely not that's even religion

138

00:06:34,270 --> 00:06:32,030

I you know I you know I felt just by

139

00:06:36,070 --> 00:06:34,280

learning all the world's mythologies I

140

00:06:38,650 --> 00:06:36,080

didn't have to debunk each one

141

00:06:41,320 --> 00:06:38,660

individually you know that Zeus was as

142

00:06:44,200 --> 00:06:41,330

likely to be as real as was Jesus or

143

00:06:46,630 --> 00:06:44,210

Moses or Mohammed or any of them so that

144

00:06:48,490 --> 00:06:46,640

was easy religion was easy but that

145

00:06:50,890 --> 00:06:48,500

doesn't just even if you know the

146

00:06:53,310 --> 00:06:50,900

religions got it wrong that doesn't mean

147

00:06:55,140 --> 00:06:53,320

there's necessarily no spiritual reality

148

00:06:57,750 --> 00:06:55,150

you know something that we haven't even

149

00:06:59,430 --> 00:06:57,760

come across yet so that was what I

150

00:07:01,560 --> 00:06:59,440

wanted to get to the bottom of because

151
00:07:03,180 --> 00:07:01,570
basically you know the question was I'm

152
00:07:04,320 --> 00:07:03,190
either one of two things I'm either a

153
00:07:07,020 --> 00:07:04,330
physical being

154
00:07:09,720 --> 00:07:07,030
which means ashes to ashes dust to dust

155
00:07:12,300 --> 00:07:09,730
or am a spiritual being which means that

156
00:07:15,480 --> 00:07:12,310
even though my body will die there's a

157
00:07:17,640 --> 00:07:15,490
chance that some aspect of myself my

158
00:07:19,410 --> 00:07:17,650
conscious experience will live on in

159
00:07:21,480 --> 00:07:19,420
which case I'm immortal

160
00:07:22,950 --> 00:07:21,490
so I don't have to be as nervous about

161
00:07:26,100 --> 00:07:22,960
it

162
00:07:30,330 --> 00:07:26,110
so butBut I considered myself you know

163
00:07:33,180 --> 00:07:30,340

an atheist but I you know just again

164

00:07:36,840 --> 00:07:33,190

like I said I was frustrated in that it

165

00:07:39,900 --> 00:07:36,850

felt it felt empty in that I didn't have

166

00:07:43,440 --> 00:07:39,910

so someone who revere science I wanted

167

00:07:46,110 --> 00:07:43,450

proof of my belief in some form other

168

00:07:47,790 --> 00:07:46,120

than just basic doubt so I'll tell you

169

00:07:50,850 --> 00:07:47,800

you might find this interesting so when

170

00:07:53,040 --> 00:07:50,860

I was in Germany you know I kind of like

171

00:07:57,060 --> 00:07:53,050

you know what I given up the

172

00:08:00,330 --> 00:07:57,070

philosophical life but before I take

173

00:08:03,810 --> 00:08:00,340

this job I'm gonna ask the question one

174

00:08:06,300 --> 00:08:03,820

more time I should probably go back to

175

00:08:08,100 --> 00:08:06,310

it I thought every five years five years

176

00:08:10,200 --> 00:08:08,110

will go by and I'm just gonna read res

177

00:08:12,060 --> 00:08:10,210

the question have I learned anything if

178

00:08:14,880 --> 00:08:12,070

I come across anything new that has

179

00:08:17,670 --> 00:08:14,890

given me any indication one way or the

180

00:08:21,360 --> 00:08:17,680

other to believe that I might have some

181

00:08:24,450 --> 00:08:21,370

certain knowledge of God and I was like

182

00:08:25,800 --> 00:08:24,460

you know no I haven't seen any miracles

183

00:08:28,250 --> 00:08:25,810

and even if I did I would have

184

00:08:31,380 --> 00:08:28,260

questioned my own perception of them

185

00:08:33,089 --> 00:08:31,390

have I learned anything that's opened or

186

00:08:35,730 --> 00:08:33,099

closed the door one way or the other I

187

00:08:37,800 --> 00:08:35,740

was like no I'm back at square one

188

00:08:39,959 --> 00:08:37,810

there's nothing I can say with certain

189

00:08:43,740 --> 00:08:39,969

knowledge of God and then I had my

190

00:08:46,320 --> 00:08:43,750

Eureka moment I was like wait there is

191

00:08:49,830 --> 00:08:46,330

there's one thing I can say with certain

192

00:08:52,110 --> 00:08:49,840

knowledge of God it was a odd kernel

193

00:08:53,850 --> 00:08:52,120

it's not what I was expecting but I was

194

00:08:56,490 --> 00:08:53,860

like it's sitting on the computer screen

195

00:08:57,870 --> 00:08:56,500

because I typed out this sentence I was

196

00:08:59,820 --> 00:08:57,880

like it's sitting on the computer screen

197

00:09:03,690 --> 00:08:59,830

in front of me there's an empirical fact

198

00:09:05,820 --> 00:09:03,700

God is a word I can see it in Braille I

199

00:09:06,910 --> 00:09:05,830

can touch it if someone says it I can

200

00:09:09,480 --> 00:09:06,920

hear it

201
00:09:12,400 --> 00:09:09,490
so what can I say with certainty of God

202
00:09:14,290 --> 00:09:12,410
that it's a word okay well what does

203
00:09:16,930 --> 00:09:14,300
science say about words well it's a

204
00:09:20,440 --> 00:09:16,940
human construction something we evolved

205
00:09:22,600 --> 00:09:20,450
have the capacity for moreover it's a

206
00:09:24,910 --> 00:09:22,610
word that seems to exist or some version

207
00:09:28,420 --> 00:09:24,920
of it in every single culture from the

208
00:09:31,569 --> 00:09:28,430
beginning of humankind my next question

209
00:09:34,360 --> 00:09:31,579
is what the science say about universal

210
00:09:37,750 --> 00:09:34,370
behavioral patterns which takes me to

211
00:09:40,480 --> 00:09:37,760
sociobiology and the answer is it's

212
00:09:43,930 --> 00:09:40,490
because it's inherited it's wired into

213
00:09:46,139 --> 00:09:43,940

the app there it's instinct and at that

214

00:09:48,699 --> 00:09:46,149

moment I came up with this idea

215

00:09:51,310 --> 00:09:48,709

holy crap it's coming from inside our

216

00:09:52,960 --> 00:09:51,320

heads it's a perception we're wired with

217

00:09:54,819 --> 00:09:52,970

it and I wrote on a piece of paper the

218

00:09:57,550 --> 00:09:54,829

god part of the brain and I stuck it on

219

00:10:01,720 --> 00:09:57,560

the wall and I was like that's gonna be

220

00:10:03,310 --> 00:10:01,730

my next thing and there goes and you

221

00:10:06,069 --> 00:10:03,320

wrote this book it's a well written book

222

00:10:07,600 --> 00:10:06,079

and the book is well received so what

223

00:10:12,730 --> 00:10:07,610

was that whole process like real quickly

224

00:10:16,990 --> 00:10:12,740

sure I used to be the worst writer alive

225

00:10:19,449 --> 00:10:17,000

as a student I felt discouraged as far

226

00:10:22,060 --> 00:10:19,459

back as elementary school when I was all

227

00:10:23,920 --> 00:10:22,070

excited about the creativity of my ideas

228

00:10:25,720 --> 00:10:23,930

and the teacher would put red marks all

229

00:10:27,519 --> 00:10:25,730

over thing you know you didn't

230

00:10:29,530 --> 00:10:27,529

capitalize the first letter you're the

231

00:10:32,079 --> 00:10:29,540

punctuation is wrong so I was like you

232

00:10:34,090 --> 00:10:32,089

know what screw writing I'm good at math

233

00:10:36,009 --> 00:10:34,100

and science and all the other stuff I

234

00:10:36,790 --> 00:10:36,019

have a good memory I won't be a writer

235

00:10:39,250 --> 00:10:36,800

whatever

236

00:10:40,689 --> 00:10:39,260

and I really I took to that so the baton

237

00:10:43,420 --> 00:10:40,699

I was in high school and having to write

238

00:10:45,699 --> 00:10:43,430

papers I was like oh man I screwed

239

00:10:48,639 --> 00:10:45,709

myself this is getting difficult like

240

00:10:52,030 --> 00:10:48,649

and my writing was horrible it really

241

00:10:53,259 --> 00:10:52,040

was horrible and then when I was

242

00:10:54,730 --> 00:10:53,269

teaching when I was a high school

243

00:10:56,800 --> 00:10:54,740

history teacher I was like I've tried

244

00:10:58,090 --> 00:10:56,810

photography I worked as a sculptor I've

245

00:11:01,030 --> 00:10:58,100

done these different things

246

00:11:04,569 --> 00:11:01,040

I felt I wanted to do something creative

247

00:11:07,509 --> 00:11:04,579

but I was like it started up dawned on

248

00:11:10,720 --> 00:11:07,519

me like the thing that I had always been

249

00:11:12,879 --> 00:11:10,730

bad at and felt that I didn't need to

250

00:11:15,670 --> 00:11:12,889

know I'm starting to feel like might be

251
00:11:18,850 --> 00:11:15,680
the most powerful artistic medium which

252
00:11:20,280 --> 00:11:18,860
is words like I think I overlooked like

253
00:11:24,060 --> 00:11:20,290
the big picture he

254
00:11:26,310 --> 00:11:24,070
here and miss the bus but I'm not old

255
00:11:27,840 --> 00:11:26,320
and dead so maybe I should get back on

256
00:11:29,759 --> 00:11:27,850
the bus and see if I can learn to write

257
00:11:33,749 --> 00:11:29,769
so I started reading the classics and

258
00:11:36,930 --> 00:11:33,759
reading vocabulary and studying language

259
00:11:38,699 --> 00:11:36,940
really and punctuation and then when I

260
00:11:40,439 --> 00:11:38,709
came up with the idea like maybe I'll

261
00:11:41,879 --> 00:11:40,449
write a movie when I was teaching high

262
00:11:44,759 --> 00:11:41,889
school and bought that book how to write

263
00:11:48,090 --> 00:11:44,769

a screenplay um I thought well it's a

264

00:11:50,519 --> 00:11:48,100

screenplay I mean it's mostly like you

265

00:11:53,309 --> 00:11:50,529

know Steve and Lisa sitting on a park

266

00:11:54,870 --> 00:11:53,319

bench dialog Lisa hi how was your day

267

00:11:56,400 --> 00:11:54,880

you know I was like well I don't really

268

00:11:59,910 --> 00:11:56,410

need to be a great writer I need to be a

269

00:12:02,610 --> 00:11:59,920

great storyteller so I was like maybe

270

00:12:05,999 --> 00:12:02,620

I'll find out but I think I can pull it

271

00:12:08,579 --> 00:12:06,009

off as far as the writing goes and then

272

00:12:13,920 --> 00:12:08,589

I all of a sudden was like wait now I'm

273

00:12:18,090 --> 00:12:13,930

writing a philosophy tome so whatever

274

00:12:21,660 --> 00:12:18,100

you read was after about a thousand

275

00:12:23,720 --> 00:12:21,670

edits from beginning to end starting

276

00:12:26,280 --> 00:12:23,730

over starting over

277

00:12:28,290 --> 00:12:26,290

iFit self-published my book was first

278

00:12:30,449 --> 00:12:28,300

universally rejected because I have no

279

00:12:34,050 --> 00:12:30,459

credentials in neuroscience so I opened

280

00:12:35,579 --> 00:12:34,060

rogue press and then I had boxes a book

281

00:12:37,350 --> 00:12:35,589

sitting around my apartment and

282

00:12:38,850 --> 00:12:37,360

someone's like well you got to market it

283

00:12:39,960 --> 00:12:38,860

and I was like I don't like that stuff

284

00:12:42,269 --> 00:12:39,970

and they're like well here's a phone

285

00:12:44,129 --> 00:12:42,279

number send them a press release maybe

286

00:12:46,949 --> 00:12:44,139

they'll put you on their show and that

287

00:12:50,509 --> 00:12:46,959

was art Bell and I guess given the show

288

00:12:53,250 --> 00:12:50,519

you do you're familiar with art Bell so

289

00:12:55,259 --> 00:12:53,260

20 minutes later I get a call this guy

290

00:12:56,970 --> 00:12:55,269

with like the most perfect deep voice

291

00:13:00,269 --> 00:12:56,980

and he's like we're gonna have yawn I

292

00:13:02,970 --> 00:13:00,279

was like okay he's like so how's this

293

00:13:05,300 --> 00:13:02,980

date work I was like okay he's like so

294

00:13:09,000 --> 00:13:05,310

you know the drill right I'm like yeah

295

00:13:11,730 --> 00:13:09,010

and I'm like what would Imperial

296

00:13:15,689 --> 00:13:11,740

Art Bell guy I'm like what millions of

297

00:13:20,670 --> 00:13:15,699

listeners honestly when I first got on

298

00:13:22,800 --> 00:13:20,680

art Bell admittedly I had a few puffs a

299

00:13:24,870 --> 00:13:22,810

weed before I went on but that didn't

300

00:13:27,269 --> 00:13:24,880

help I almost went into his full-blown

301
00:13:28,860 --> 00:13:27,279
panic attack and at one point I was deep

302
00:13:31,650 --> 00:13:28,870
into the theory and I was talking about

303
00:13:33,180 --> 00:13:31,660
the anxiety function and I have an

304
00:13:35,100 --> 00:13:33,190
anxiety attack

305
00:13:38,070 --> 00:13:35,110
it's on the phone so no one can see me

306
00:13:39,570 --> 00:13:38,080
so I've just sort of like held the phone

307
00:13:42,390 --> 00:13:39,580
and he's like hello are you are you

308
00:13:45,060 --> 00:13:42,400
still there and for like 20 seconds I

309
00:13:47,250 --> 00:13:45,070
was just like I was just about to hang

310
00:13:49,650 --> 00:13:47,260
up the phone like I am over my head I

311
00:13:51,090 --> 00:13:49,660
don't know what I'm doing and I was like

312
00:13:53,580 --> 00:13:51,100
come on pull it together man

313
00:13:55,440 --> 00:13:53,590

this could worked out and it got back on

314

00:13:57,270 --> 00:13:55,450

the phone and honestly like he was

315

00:13:59,730 --> 00:13:57,280

talking and it was all just like a blur

316

00:14:03,240 --> 00:13:59,740

like wall war and I was so nervous

317

00:14:05,610 --> 00:14:03,250

and finally I got my bearings and I

318

00:14:08,220 --> 00:14:05,620

started talking and then it went really

319

00:14:09,630 --> 00:14:08,230

well he was only gonna be on for like an

320

00:14:12,270 --> 00:14:09,640

hour and he had me on for the rest of

321

00:14:14,520 --> 00:14:12,280

the night and then he replayed that show

322

00:14:17,940 --> 00:14:14,530

like a week later and all of a sudden

323

00:14:22,890 --> 00:14:17,950

I'm seeing orders coming in like by the

324

00:14:27,540 --> 00:14:22,900

tens of thousands and my I was ranked

325

00:14:30,570 --> 00:14:27,550

for one day I was ranked on Amazon I was

326

00:14:33,480 --> 00:14:30,580

like the 17th top-selling book in the

327

00:14:35,880 --> 00:14:33,490

world I was between Angela's Ashes and

328

00:14:38,880 --> 00:14:35,890

Girl Interrupted at the time this was

329

00:14:42,420 --> 00:14:38,890

like 98 when I first wrote this and I

330

00:14:44,580 --> 00:14:42,430

was pretty young at the time so anyway

331

00:14:46,560 --> 00:14:44,590

the reason I'm saying so then I start

332

00:14:48,990 --> 00:14:46,570

selling books and one of the things

333

00:14:52,470 --> 00:14:49,000

people were like this is amazing these

334

00:14:55,610 --> 00:14:52,480

original ideas I love it however like

335

00:14:59,070 --> 00:14:55,620

did you get into did you have an editor

336

00:15:03,120 --> 00:14:59,080

it was still poorly written I still had

337

00:15:04,680 --> 00:15:03,130

a lot to go and then I then all of a

338

00:15:07,830 --> 00:15:04,690

sudden I was like oh my god I've been

339

00:15:10,710 --> 00:15:07,840

sending out this messed up book like I

340

00:15:14,240 --> 00:15:10,720

better get in gear and then I edited and

341

00:15:16,890 --> 00:15:14,250

edited I spent like six months editing

342

00:15:20,460 --> 00:15:16,900

non-stop went over the book from

343

00:15:23,280 --> 00:15:20,470

beginning to end by 50 times and cleaned

344

00:15:25,860 --> 00:15:23,290

it up and basically I've been cleaning

345

00:15:27,450 --> 00:15:25,870

up it up since it got sold to source

346

00:15:30,690 --> 00:15:27,460

books and then went into numerous

347

00:15:35,850 --> 00:15:30,700

languages when it's a hardcover but by

348

00:15:38,130 --> 00:15:35,860

that Edition the 2008 Edition I haven't

349

00:15:39,390 --> 00:15:38,140

touched it since honestly I'm terrified

350

00:15:41,310 --> 00:15:39,400

to open it

351

00:15:43,380 --> 00:15:41,320

I'll have a panic attack because I'm a

352

00:15:44,160 --> 00:15:43,390

better writer now probably and I'll see

353

00:15:46,470 --> 00:15:44,170

a million

354

00:15:49,769 --> 00:15:46,480

laws I can't even look at it I'll never

355

00:15:51,780 --> 00:15:49,779

open that book again but um but I was

356

00:15:54,090 --> 00:15:51,790

told enough times that it was well

357

00:15:56,190 --> 00:15:54,100

written so I was like and then at one

358

00:15:57,449 --> 00:15:56,200

point people like great book you know

359

00:15:59,490 --> 00:15:57,459

they're they want to talk about the

360

00:16:01,079 --> 00:15:59,500

ideas on a hey okay great Brooklyn what

361

00:16:02,970 --> 00:16:01,089

do you think of the writing like all I

362

00:16:06,509 --> 00:16:02,980

wanted to hear is people say like oh sir

363

00:16:08,280 --> 00:16:06,519

well wow that's that's amazing guy

364

00:16:09,840 --> 00:16:08,290

starts out saying hey I'm not very

365

00:16:10,439 --> 00:16:09,850

interesting there's not much to talk

366

00:16:12,960 --> 00:16:10,449

about me

367

00:16:15,060 --> 00:16:12,970

you got some amazing stories I mean just

368

00:16:17,310 --> 00:16:15,070

your whole background and then that art

369

00:16:19,019 --> 00:16:17,320

bell and your writing thing for any

370

00:16:23,310 --> 00:16:19,029

frustrated writers out there that's just

371

00:16:26,250 --> 00:16:23,320

fantastic stuff so persevere frustrated

372

00:16:29,220 --> 00:16:26,260

writers and read classics and study the

373

00:16:32,250 --> 00:16:29,230

way that the greats punctuate and string

374

00:16:35,220 --> 00:16:32,260

together their thoughts and if you

375

00:16:36,180 --> 00:16:35,230

persevere maybe you'll some of it'll rub

376

00:16:38,009 --> 00:16:36,190

off on you

377

00:16:40,740 --> 00:16:38,019

you have a buddy that's not exactly your

378

00:16:42,750 --> 00:16:40,750

story your story is you just go do it

379

00:16:45,360 --> 00:16:42,760

and just do what's next kind of thing

380

00:16:47,879 --> 00:16:45,370

and I think there's some magic in that

381

00:16:52,050 --> 00:16:47,889

too so I'll tell you what the let's

382

00:16:53,310 --> 00:16:52,060

let's jump off of that yeah so let's

383

00:16:56,130 --> 00:16:53,320

talk about all this stuff

384

00:16:59,579 --> 00:16:56,140

I'm obviously coming at this from a very

385

00:17:03,480 --> 00:16:59,589

different perspective you know my

386

00:17:06,539 --> 00:17:03,490

history is I was really just a business

387

00:17:08,429 --> 00:17:06,549

guy who got interested kind of like you

388

00:17:10,799 --> 00:17:08,439

and the big picture questions who are we

389

00:17:12,900 --> 00:17:10,809

why are we here and I kind of felt

390

00:17:15,299 --> 00:17:12,910

coming from the opposite perspective I

391

00:17:17,880 --> 00:17:15,309

didn't know for sure but I felt science

392

00:17:20,669 --> 00:17:17,890

maybe has something to offer here but

393

00:17:23,939 --> 00:17:20,679

these science guys seem to be missing

394

00:17:27,539 --> 00:17:23,949

the boat given the other science guys

395

00:17:29,700 --> 00:17:27,549

that I'm listening to and talking to so

396

00:17:32,039 --> 00:17:29,710

I was kind of like what gives who's

397

00:17:34,380 --> 00:17:32,049

right here and that was 10 years ago

398

00:17:37,890 --> 00:17:34,390

when I started this podcast and the

399

00:17:39,960 --> 00:17:37,900

podcast you know eventually and then I

400

00:17:42,390 --> 00:17:39,970

wrote a book along the way why science

401
00:17:43,620 --> 00:17:42,400
is wrong about almost everything which

402
00:17:45,030 --> 00:17:43,630
is kind of like the opposite of your

403
00:17:50,250 --> 00:17:45,040
book which is kind of interesting and

404
00:17:53,480 --> 00:17:50,260
the premise of my book is that if you

405
00:17:55,950 --> 00:17:53,490
get scientific it consciousness wrong

406
00:17:57,420 --> 00:17:55,960
then you really can't get anything in

407
00:18:01,050 --> 00:17:57,430
science right

408
00:18:02,820 --> 00:18:01,060
that consciousness as I don't know if

409
00:18:03,780 --> 00:18:02,830
you know or not cuz I just flashed up on

410
00:18:06,240 --> 00:18:03,790
the screen you know one of the things

411
00:18:08,850 --> 00:18:06,250
that kind of threw me for a loop as I

412
00:18:10,320 --> 00:18:08,860
did first of all the first thing I did

413
00:18:14,180 --> 00:18:10,330

when I was gonna set up this interview

414

00:18:16,620 --> 00:18:14,190

just so people know there's no

415

00:18:18,750 --> 00:18:16,630

sandbagging here I went and created a

416

00:18:21,120 --> 00:18:18,760

thread on my forum this is like two

417

00:18:23,010 --> 00:18:21,130

weeks ago and I invited you there to

418

00:18:25,050 --> 00:18:23,020

look at everyone's posts and stuff like

419

00:18:28,110 --> 00:18:25,060

that well let me play you this quote

420

00:18:31,950 --> 00:18:28,120

about consciousness from an interview I

421

00:18:35,010 --> 00:18:31,960

did with a very very smart guy I think

422

00:18:36,900 --> 00:18:35,020

philosopher Bernardo Kastrup but these

423

00:18:39,180 --> 00:18:36,910

are all people you'd recognize kind of

424

00:18:42,750 --> 00:18:39,190

coming from your camp and maybe that

425

00:18:45,360 --> 00:18:42,760

will launch us into a discussion about

426

00:18:47,700 --> 00:18:45,370

consciousness these people are just

427

00:18:49,260 --> 00:18:47,710

generally regarded as scientists as the

428

00:18:51,120 --> 00:18:49,270

mainstream scientist and we're talking

429

00:18:53,220 --> 00:18:51,130

about Richard Dawkins Lawrence Krauss

430

00:18:55,740 --> 00:18:53,230

Neil deGrasse Tyson I mean Neil deGrasse

431

00:18:58,830 --> 00:18:55,750

Tyson whether we like it or not is the

432

00:19:03,330 --> 00:18:58,840

face of science for many many many

433

00:19:06,440 --> 00:19:03,340

Americans so let's see what mainstream

434

00:19:09,000 --> 00:19:06,450

science has to say about consciousness

435

00:19:10,590 --> 00:19:09,010

here we go I'm going to play this clip

436

00:19:14,490 --> 00:19:10,600

you can see it there I'm going to play

437

00:19:16,770 --> 00:19:14,500

it you but you can say something about

438

00:19:19,830 --> 00:19:16,780

the question which you really would wish

439

00:19:20,970 --> 00:19:19,840

to know the answer to and that means for

440

00:19:23,820 --> 00:19:20,980

me it would be what

441

00:19:27,510 --> 00:19:23,830

what's consciousness because that's

442

00:19:33,990 --> 00:19:31,150

you know I think I agree not that you

443

00:19:37,360 --> 00:19:34,000

asked but what I think on this is

444

00:19:40,990 --> 00:19:37,370

consciousness has kind of baffled us for

445

00:19:42,820 --> 00:19:41,000

a while okay and evidence that we

446

00:19:46,960 --> 00:19:42,830

haven't a clue about what consciousness

447

00:19:48,670 --> 00:19:46,970

is is drawn from the from the fact of

448

00:19:51,130 --> 00:19:48,680

how many books are published on the

449

00:19:54,540 --> 00:19:51,140

topic right we're not really continuing

450

00:19:57,250 --> 00:19:54,550

to publish books not really on like

451

00:20:00,130 --> 00:19:57,260

Newtonian scissors it's done all right

452

00:20:02,050 --> 00:20:00,140

so so the fact that people keep

453

00:20:03,610 --> 00:20:02,060

publishing books on consciousness is the

454

00:20:05,260 --> 00:20:03,620

evidence we don't know anything about it

455

00:20:07,540 --> 00:20:05,270

because if we knew all about it you

456

00:20:09,379 --> 00:20:07,550

wouldn't have to keep published so so

457

00:20:19,549 --> 00:20:09,389

what I wonder

458

00:20:21,589 --> 00:20:19,559

really is no such thing as consciousness

459

00:20:23,180 --> 00:20:21,599

at all and that there's some other

460

00:20:25,369 --> 00:20:23,190

understanding of the functioning of the

461

00:20:29,540 --> 00:20:25,379

human brain that renders that question

462

00:20:32,930 --> 00:20:29,550

obsolete to that I gotta say like oh wow

463

00:20:40,780 --> 00:20:32,940

[Laughter]

464

00:20:54,100 --> 00:20:40,790

[Applause]

465

00:20:56,350 --> 00:20:54,110

okay what is so funny about that of

466

00:21:06,120 --> 00:20:56,360

course that last voice was Bill Nye the

467

00:21:09,190 --> 00:21:06,130

Science Guy bill was astonished I mean

468

00:21:09,910 --> 00:21:09,200

the idea that maybe consciousness is not

469

00:21:12,880 --> 00:21:09,920

there

470

00:21:16,000 --> 00:21:12,890

it's probably the weirdest stupidest

471

00:21:18,730 --> 00:21:16,010

idea ever conceived by a human thought I

472

00:21:21,460 --> 00:21:18,740

mean where does thought take place it

473

00:21:25,450 --> 00:21:21,470

takes place in consciousness so here we

474

00:21:27,670 --> 00:21:25,460

have consciousness speculating about the

475

00:21:30,880 --> 00:21:27,680

possibility that consciousness does not

476
00:21:33,420 --> 00:21:30,890
exist and it may not be there I mean the

477
00:21:35,680 --> 00:21:33,430
very thought is that in your face

478
00:21:37,180 --> 00:21:35,690
contradiction and the fact that

479
00:21:39,130 --> 00:21:37,190
something like this is not only

480
00:21:42,730 --> 00:21:39,140
seriously entertained but even

481
00:21:47,700 --> 00:21:42,740
verbalized by a person with the public

482
00:21:52,780 --> 00:21:47,710
exposure of the gentleman we just saw is

483
00:22:00,130 --> 00:21:52,790
a worrying sign of cultural sickness a

484
00:22:01,840 --> 00:22:00,140
very serious one okay maybe I didn't see

485
00:22:03,850 --> 00:22:01,850
that up right but you get the idea

486
00:22:07,890 --> 00:22:03,860
conscious you're kind of the fundamental

487
00:22:12,760 --> 00:22:07,900
question this what do you think okay so

488
00:22:16,900 --> 00:22:12,770

first of all I don't know why a roomful

489

00:22:19,330 --> 00:22:16,910

of supposedly important scientists are

490

00:22:23,530 --> 00:22:19,340

so confused about what I think is a

491

00:22:28,330 --> 00:22:23,540

pretty simple question that I believe

492

00:22:31,000 --> 00:22:28,340

has been answered not to its full extent

493

00:22:33,160 --> 00:22:31,010

because we do not know the brain fully

494

00:22:39,940 --> 00:22:33,170

and probably never will within our

495

00:22:42,220 --> 00:22:39,950

lifetimes as however and I write in the

496

00:22:44,260 --> 00:22:42,230

book I have like subchapter I think

497

00:22:47,350 --> 00:22:44,270

called the neurophysiology of the soul

498

00:22:49,650 --> 00:22:47,360

and basically you know for me the

499

00:22:54,710 --> 00:22:49,660

question comes down to one of two things

500

00:22:58,639 --> 00:22:54,720

consciousness same thing with life spear

501
00:23:01,639 --> 00:22:58,649
or physical physiological is it is it

502
00:23:03,889 --> 00:23:01,649
the manifestation of some soulful entity

503
00:23:06,769 --> 00:23:03,899
some ghost in the machine some

504
00:23:10,100 --> 00:23:06,779
transcendental factor that resides

505
00:23:14,930 --> 00:23:10,110
within us or again is it a strictly

506
00:23:18,350 --> 00:23:14,940
physical entity my take and again I

507
00:23:21,950 --> 00:23:18,360
never went to school for neuroscience

508
00:23:25,249 --> 00:23:21,960
I'm not an MD but I've read a hell of a

509
00:23:30,019 --> 00:23:25,259
lot almost an encyclopedia amount worth

510
00:23:34,970 --> 00:23:30,029
of science and philosophy and my take

511
00:23:36,590 --> 00:23:34,980
away is that there's all the reason to

512
00:23:39,970 --> 00:23:36,600
believe that consciousness is a

513
00:23:42,440 --> 00:23:39,980

physiological experience that basically

514

00:23:45,680 --> 00:23:42,450

neuroscience lasts cognitive science

515

00:23:48,739 --> 00:23:45,690

lasts neurobiology if it's taught us

516

00:23:50,989 --> 00:23:48,749

anything it's taught us that all of that

517

00:23:53,119 --> 00:23:50,999

with all of that makes up what we

518

00:23:57,730 --> 00:23:53,129

consider ourselves to be our conscious

519

00:24:01,159 --> 00:23:57,740

experience so we've got sensation at the

520

00:24:06,230 --> 00:24:01,169

simplest level we feel things we hear

521

00:24:08,600 --> 00:24:06,240

things we have perception we absorb the

522

00:24:12,230 --> 00:24:08,610

information and make conclusions based

523

00:24:16,879 --> 00:24:12,240

on it and then cognition and emotion etc

524

00:24:19,220 --> 00:24:16,889

so that's the makeup of our being and

525

00:24:21,830 --> 00:24:19,230

then we have memory so it solidifies

526

00:24:26,389 --> 00:24:21,840

gives us a sense of identity all of

527

00:24:30,080 --> 00:24:26,399

these elements of consciousness can be

528

00:24:33,409 --> 00:24:30,090

reduced to various parts of the brain

529

00:24:36,769 --> 00:24:33,419

and what's been shown is when you damage

530

00:24:40,609 --> 00:24:36,779

those parts people suffer aphasia some

531

00:24:43,369 --> 00:24:40,619

stability or deficiency to that aspect

532

00:24:44,810 --> 00:24:43,379

of their conscious experience so like I

533

00:24:46,999 --> 00:24:44,820

people say like you know oh I'm gonna

534

00:24:50,480 --> 00:24:47,009

you know when I die I'm gonna be in

535

00:24:52,580 --> 00:24:50,490

heaven with my family so I'll say like

536

00:24:54,230 --> 00:24:52,590

okay you'll be in heaven let's even

537

00:24:56,749 --> 00:24:54,240

assume that's true you're gonna go to

538

00:25:00,230 --> 00:24:56,759

heaven who you are is going to live

539

00:25:02,989 --> 00:25:00,240

forever you Joe is gonna be around for

540

00:25:06,379 --> 00:25:02,999

eternity but I say but let me ask what

541

00:25:07,940 --> 00:25:06,389

if what if Joe gets dementia Alzheimer's

542

00:25:12,169 --> 00:25:07,950

tomorrow

543

00:25:16,129 --> 00:25:12,179

and then you die a year into it where

544

00:25:18,440 --> 00:25:16,139

your last self you know didn't know

545

00:25:20,539 --> 00:25:18,450

whether to you know go to the bathroom

546

00:25:22,820 --> 00:25:20,549

or eat an apple you didn't know the

547

00:25:24,919 --> 00:25:22,830

difference between the two you didn't

548

00:25:28,070 --> 00:25:24,929

remember the names of your own children

549

00:25:32,000 --> 00:25:28,080

your wife let alone your own self so is

550

00:25:34,879 --> 00:25:32,010

Joe the demented going to be floating

551
00:25:37,789 --> 00:25:34,889
around in this eternal headspace for

552
00:25:40,490 --> 00:25:37,799
eternity or do you have this idealized

553
00:25:43,220 --> 00:25:40,500
version that it's you Joe now as you're

554
00:25:45,200 --> 00:25:43,230
talking to me or maybe is it going to be

555
00:25:48,139 --> 00:25:45,210
Joe ten years ago or Joe when you were

556
00:25:50,419 --> 00:25:48,149
five we're all chameleons we go through

557
00:25:53,360 --> 00:25:50,429
where were a thousand different people

558
00:25:56,090 --> 00:25:53,370
in our lifetimes based on our periods of

559
00:25:59,000 --> 00:25:56,100
life so to me this let's pull this apart

560
00:26:00,830 --> 00:25:59,010
let's call it apart we're stacking a lot

561
00:26:02,299 --> 00:26:00,840
of different things together and I

562
00:26:04,639 --> 00:26:02,309
understand where you're going in terms

563
00:26:06,649 --> 00:26:04,649

of the limitations in terms of how

564

00:26:09,830 --> 00:26:06,659

people talk about the afterlife and all

565

00:26:12,139 --> 00:26:09,840

the rest of that what the reason I kind

566

00:26:14,930 --> 00:26:12,149

of deconstructed my thing the way that I

567

00:26:17,090 --> 00:26:14,940

did is that when you start to me when

568

00:26:20,049 --> 00:26:17,100

you start asking these questions you

569

00:26:22,460 --> 00:26:20,059

keep going further and further into this

570

00:26:26,000 --> 00:26:22,470

physicalist kind of question other

571

00:26:27,950 --> 00:26:26,010

people call it materialism and so the

572

00:26:30,440 --> 00:26:27,960

first thing you know cuz you kind of

573

00:26:32,870 --> 00:26:30,450

study their philosophy this is the

574

00:26:36,440 --> 00:26:32,880

oldest question kind of in the world so

575

00:26:39,860 --> 00:26:36,450

there's Plato out there saying hey

576

00:26:42,860 --> 00:26:39,870

there's no physicalism right it's all

577

00:26:44,330 --> 00:26:42,870

thoughts it's all ideas and then you

578

00:26:46,310 --> 00:26:44,340

have this other thing it's like no we

579

00:26:51,350 --> 00:26:46,320

can break it all down into atoms and

580

00:26:53,779 --> 00:26:51,360

that discussion argument I'm going to

581

00:26:56,090 --> 00:26:53,789

bake continues on to the modern day

582

00:26:59,000 --> 00:26:56,100

right so if you really look at physics

583

00:27:01,759 --> 00:26:59,010

as we currently understand it is this

584

00:27:05,590 --> 00:27:01,769

battle from a hundred years ago between

585

00:27:09,919 --> 00:27:05,600

Einstein and Niels Bohr right and

586

00:27:11,810 --> 00:27:09,929

Einstein is saying hey Niels Bohr you're

587

00:27:14,299 --> 00:27:11,820

kind of coming at me with this spooky

588

00:27:17,119 --> 00:27:14,309

action at a distance stuff which is

589

00:27:19,490 --> 00:27:17,129

consciousness is fundamental that's what

590

00:27:21,760 --> 00:27:19,500

Niels Bohr is saying and Einstein saying

591

00:27:25,820 --> 00:27:21,770

no way I'm still holding

592

00:27:27,680 --> 00:27:25,830

equals mc^2 and that M it could

593

00:27:29,030 --> 00:27:27,690

stand for materialism it stands for mass

594

00:27:33,290 --> 00:27:29,040

but it could just as well stand for

595

00:27:36,770 --> 00:27:33,300

materialism mm-hmm because I think there

596

00:27:40,190 --> 00:27:36,780

is matter is fundamental so the question

597

00:27:43,340 --> 00:27:40,200

then is is matter fundamental or is

598

00:27:46,640 --> 00:27:43,350

consciousness fundamental and even

599

00:27:50,000 --> 00:27:46,650

Einstein at the end of his life finally

600

00:27:53,090 --> 00:27:50,010

has to agree that every experiment that

601
00:27:56,600 --> 00:27:53,100
has ever been done in quantum physics

602
00:27:59,930 --> 00:27:56,610
has confirmed the reality of the

603
00:28:03,590 --> 00:27:59,940
observer effect has confirmed the

604
00:28:08,030 --> 00:28:03,600
reality of spooky action at a distance

605
00:28:09,620 --> 00:28:08,040
of entangled particles and all that

606
00:28:11,090 --> 00:28:09,630
stuff and I'm gonna play one more clip

607
00:28:13,010 --> 00:28:11,100
to kind of reinforce that point so I

608
00:28:15,230 --> 00:28:13,020
just interviewed a guy I think he's a

609
00:28:19,580 --> 00:28:15,240
brilliant guys his name is Don Hoffman

610
00:28:23,480 --> 00:28:19,590
dr. Donald Hoffman and he's a physicist

611
00:28:26,990 --> 00:28:23,490
and as at UC Irvine and we talked about

612
00:28:30,410 --> 00:28:27,000
this very topic so let me play another

613
00:28:32,060 --> 00:28:30,420

clip into you and then I'll get your get

614

00:28:35,030 --> 00:28:32,070

your view on the whole thing of what I

615

00:28:37,930 --> 00:28:35,040

just laid out there how can science

616

00:28:40,610 --> 00:28:37,940

science as we know it be so wrong about

617

00:28:44,150 --> 00:28:40,620

consciousness I mean we're talking about

618

00:28:47,770 --> 00:28:44,160

a situation where poll after poll shows

619

00:28:51,320 --> 00:28:47,780

that 90% of people in the United States

620

00:28:53,210 --> 00:28:51,330

completely disagree with this biological

621

00:28:54,980 --> 00:28:53,220

robot meaningless universe brain

622

00:28:57,590 --> 00:28:54,990

centered idea that we have about

623

00:29:00,590 --> 00:28:57,600

consciousness so the real question I

624

00:29:02,780 --> 00:29:00,600

guess I had is how can we really trust

625

00:29:05,690 --> 00:29:02,790

science going forward you're a great

626
00:29:09,170 --> 00:29:05,700
advocate of science you speak eloquently

627
00:29:11,780 --> 00:29:09,180
about the scientific method about how

628
00:29:14,420 --> 00:29:11,790
beautiful science is done properly but I

629
00:29:16,700 --> 00:29:14,430
guess I'd turn it around can we really

630
00:29:20,570 --> 00:29:16,710
trust science when they dropped the ball

631
00:29:23,690 --> 00:29:20,580
so badly already I agree that the

632
00:29:26,150 --> 00:29:23,700
current theories of consciousness among

633
00:29:29,260 --> 00:29:26,160
my scientific colleagues really do drop

634
00:29:33,380 --> 00:29:29,270
the ball they they really start with an

635
00:29:35,340 --> 00:29:33,390
unconscious objective reality of space

636
00:29:39,720 --> 00:29:35,350
time and matter and they try to boot up

637
00:29:41,040 --> 00:29:39,730
from that and and I you know I of course

638
00:29:43,980 --> 00:29:41,050

I disagree with him I think that that's

639

00:29:45,900 --> 00:29:43,990

not the right way to go about it and and

640

00:29:47,700 --> 00:29:45,910

many scientists still have a feeling

641

00:29:49,530 --> 00:29:47,710

that you know if that's what

642

00:29:50,280 --> 00:29:49,540

spirituality means at all then I will

643

00:29:52,920 --> 00:29:50,290

have none of it

644

00:29:57,090 --> 00:29:52,930

and the other aspect to it is they feel

645

00:29:59,430 --> 00:29:57,100

like look science made great strides in

646

00:30:01,290 --> 00:29:59,440

the using the assumption that space-time

647

00:30:03,690 --> 00:30:01,300

and unconscious matter are the

648

00:30:05,670 --> 00:30:03,700

foundations and it's it's truly stunning

649

00:30:07,350 --> 00:30:05,680

what's happened in the last three three

650

00:30:10,080 --> 00:30:07,360

and a half centuries it's it is

651

00:30:11,760 --> 00:30:10,090

completely revolutionized our

652

00:30:13,680 --> 00:30:11,770

understanding of the universe the

653

00:30:15,900 --> 00:30:13,690

technology that's come out has been

654

00:30:20,910 --> 00:30:15,910

stunning and it's raised humanity's

655

00:30:23,190 --> 00:30:20,920

level of life dramatically so so there's

656

00:30:27,360 --> 00:30:23,200

this feeling among the scientists that

657

00:30:29,160 --> 00:30:27,370

look the physicalist framework was our

658

00:30:31,260 --> 00:30:29,170

way of getting away from the the

659

00:30:33,660 --> 00:30:31,270

weirdness of the spiritual traditions

660

00:30:35,760 --> 00:30:33,670

and breaking free liquid as well look

661

00:30:39,150 --> 00:30:35,770

what it's done and it has been

662

00:30:42,000 --> 00:30:39,160

dramatically successful so that's part

663

00:30:43,710 --> 00:30:42,010

of where they're coming from so if I can

664

00:30:45,330 --> 00:30:43,720

add just one little piece because I

665

00:30:47,480 --> 00:30:45,340

don't know if I'm making myself clear

666

00:30:51,660 --> 00:30:47,490

and all this or not

667

00:30:54,840 --> 00:30:51,670

physicalism materialism is just dead

668

00:30:57,720 --> 00:30:54,850

it's a non-issue experimentally it fails

669

00:31:00,300 --> 00:30:57,730

over and over again in this idea that

670

00:31:02,490 --> 00:31:00,310

consciousness is fundamental is what

671

00:31:06,120 --> 00:31:02,500

wins the day in experiment after

672

00:31:08,670 --> 00:31:06,130

experiment so mind equals brain mind

673

00:31:11,310 --> 00:31:08,680

brain is generating consciousness is

674

00:31:13,910 --> 00:31:11,320

just kind of no longer at the table so

675

00:31:18,420 --> 00:31:13,920

what Don Hoffman is saying he's kind of

676
00:31:20,760 --> 00:31:18,430
trying to feel some compassion for neil

677
00:31:22,230 --> 00:31:20,770
degrasse tyson and Richard Dawkins and

678
00:31:25,260 --> 00:31:22,240
the rest of these guys who are still

679
00:31:28,230 --> 00:31:25,270
tied to this old model that fails over

680
00:31:30,690 --> 00:31:28,240
and over again experimentally so how are

681
00:31:33,210 --> 00:31:30,700
you processing all that okay couple

682
00:31:36,210 --> 00:31:33,220
comments so first of all one of the

683
00:31:38,670 --> 00:31:36,220
comments you made during that show was

684
00:31:42,620 --> 00:31:38,680
that like 90% of Americans disagree with

685
00:31:46,920 --> 00:31:42,630
the biological robot model first of all

686
00:31:48,899 --> 00:31:46,930
the mid the opinions of the masses the

687
00:31:51,749 --> 00:31:48,909
mostly uneducated mass

688
00:31:55,049 --> 00:31:51,759

is the uneducated masses that gave us

689

00:31:58,409 --> 00:31:55,059

the government we have today don't

690

00:32:01,349 --> 00:31:58,419

represent to me a valid or viable if I

691

00:32:05,759 --> 00:32:01,359

wanted to put together a new technology

692

00:32:08,460 --> 00:32:05,769

some new type of nuclear missile I would

693

00:32:10,769 --> 00:32:08,470

not say hey mass's let's let's let's

694

00:32:14,239 --> 00:32:10,779

think tank on this I would look for the

695

00:32:16,889 --> 00:32:14,249

point zero one percent who are

696

00:32:19,469 --> 00:32:16,899

diligently spending their life studying

697

00:32:21,839 --> 00:32:19,479

these specific things for my answers so

698

00:32:24,419 --> 00:32:21,849

I want to just discount the notion that

699

00:32:27,539 --> 00:32:24,429

we can say what the majority opinion

700

00:32:33,930 --> 00:32:27,549

represents anything indicative of truth

701

00:32:38,389 --> 00:32:33,940

or reason not my next point is we can't

702

00:32:46,830 --> 00:32:42,149

paradoxes in quantum realities to

703

00:32:49,379 --> 00:32:46,840

consciousness so the brain I don't

704

00:32:51,450 --> 00:32:49,389

believe is a quantum experience the

705

00:32:56,119 --> 00:32:51,460

brain isn't a Tom experience the brain

706

00:32:59,460 --> 00:32:56,129

and all things human basically abide by

707

00:33:02,519 --> 00:32:59,470

Newtonian principles that's what's given

708

00:33:04,999 --> 00:33:02,529

us the mechanics of our day is that they

709

00:33:07,950 --> 00:33:05,009

work gravity still works even though

710

00:33:11,639 --> 00:33:07,960

quantum realities are real when you're

711

00:33:14,070 --> 00:33:11,649

dealing with subatomic particles you

712

00:33:15,659 --> 00:33:14,080

have a different set of standards than

713

00:33:17,789 --> 00:33:15,669

when you have atomic particles the

714

00:33:19,799 --> 00:33:17,799

materialism that comes in atoms that's

715

00:33:22,680 --> 00:33:19,809

just not that's you see that's what I

716

00:33:26,039 --> 00:33:22,690

guess Don Hoffman is saying if you drill

717

00:33:28,950 --> 00:33:26,049

into it that was the view like 20 years

718

00:33:30,979 --> 00:33:28,960

ago but these experiments of like

719

00:33:34,409 --> 00:33:30,989

entanglement that you're referring to

720

00:33:36,930 --> 00:33:34,419

they've got them bigger and bigger up to

721

00:33:38,849 --> 00:33:36,940

the atomic level up to the cellular

722

00:33:42,389 --> 00:33:38,859

level they now can even show

723

00:33:44,039 --> 00:33:42,399

entanglement that is viewable by I don't

724

00:33:46,139 --> 00:33:44,049

know any way to say entanglement what do

725

00:33:48,119 --> 00:33:46,149

you mean fine entanglement

726

00:33:50,299 --> 00:33:48,129

do you understand idea of quantum

727

00:33:52,979 --> 00:33:50,309

entanglement and the observer effect

728

00:33:55,979 --> 00:33:52,989

yeah I know yeah I mean I'm aware of the

729

00:33:58,950 --> 00:33:55,989

observer effect you know Schrodinger's

730

00:34:00,539 --> 00:33:58,960

cat and all ROM and Einstein this whole

731

00:34:02,460 --> 00:34:00,549

thing of spooky out of action at a

732

00:34:02,760 --> 00:34:02,470

distance I mean these are the things

733

00:34:04,620 --> 00:34:02,770

that

734

00:34:08,370 --> 00:34:04,630

these guys were debating right because

735

00:34:11,730 --> 00:34:08,380

first let me let me premise also so you

736

00:34:13,139 --> 00:34:11,740

know whatever whatever debate we have

737

00:34:15,120 --> 00:34:13,149

and you're gonna have your beliefs and

738

00:34:17,550 --> 00:34:15,130

I'm gonna have mine I can tell you I've

739

00:34:21,600 --> 00:34:17,560

like read these books thought this

740

00:34:24,210 --> 00:34:21,610

through I am an unyielding materialist I

741

00:34:26,610 --> 00:34:24,220

believe that consciousness is a physical

742

00:34:28,590 --> 00:34:26,620

reality end of story and I can tell you

743

00:34:30,360 --> 00:34:28,600

why I think those things but you don't

744

00:34:31,950 --> 00:34:30,370

believe it you just think that's what

745

00:34:34,500 --> 00:34:31,960

the science says right because the

746

00:34:37,169 --> 00:34:34,510

science went against you that you'd go

747

00:34:40,770 --> 00:34:37,179

with what the science is or do you have

748

00:34:44,340 --> 00:34:40,780

some kind of belief that I mean besides

749

00:34:46,919 --> 00:34:44,350

just like sort of it adds up it passes

750

00:34:50,760 --> 00:34:46,929

the common-sense test no it's validated

751
00:34:53,130 --> 00:34:50,770
by what I consider grounded scientific

752
00:34:54,419 --> 00:34:53,140
principles so and let me just also at

753
00:34:56,820 --> 00:34:54,429
this point since we're on the

754
00:34:59,670 --> 00:34:56,830
conversation so you're kind of alluding

755
00:35:02,760 --> 00:34:59,680
to that these old models of science are

756
00:35:05,580 --> 00:35:02,770
burnt to the ground they're discarded we

757
00:35:09,110 --> 00:35:05,590
all know better but who knows better I

758
00:35:12,150 --> 00:35:09,120
mean to me that's a fringe element the

759
00:35:13,800 --> 00:35:12,160
skeptics the believers in various forms

760
00:35:15,900 --> 00:35:13,810
of magical thinking that I've come

761
00:35:18,630 --> 00:35:15,910
across doing a lot of these radio shows

762
00:35:21,420 --> 00:35:18,640
even someone like art bell to me UF

763
00:35:22,980 --> 00:35:21,430

ology as a form of magical thinking does

764

00:35:25,200 --> 00:35:22,990

that mean I don't believe that aliens

765

00:35:27,990 --> 00:35:25,210

exist somewhere in the universe I

766

00:35:29,520 --> 00:35:28,000

absolutely do believe they exist do I

767

00:35:32,550 --> 00:35:29,530

believe that they've ever visited earth

768

00:35:34,560 --> 00:35:32,560

or ever will visit her no way I don't

769

00:35:36,990 --> 00:35:34,570

believe that's possible within our

770

00:35:39,660 --> 00:35:37,000

lifetimes the nearest star Alpha

771

00:35:41,520 --> 00:35:39,670

Centauri alone is too far but again

772

00:35:44,520 --> 00:35:41,530

these are separate but not to digress

773

00:35:50,040 --> 00:35:44,530

because that's a good-ass but hold on I

774

00:35:53,670 --> 00:35:50,050

mean New York Times mm December 2017

775

00:35:55,410 --> 00:35:53,680

it's on the cover that the Department of

776

00:35:59,190 --> 00:35:55,420

Defense has acknowledged that they've

777

00:36:00,660 --> 00:35:59,200

encountered these UFOs right off the

778

00:36:03,210 --> 00:36:00,670

coast here of California and they'll

779

00:36:06,480 --> 00:36:03,220

show you the videos and they operate at

780

00:36:08,430 --> 00:36:06,490

levels beyond anything that is whatever

781

00:36:09,900 --> 00:36:08,440

whatever you're alluding to I don't I

782

00:36:12,450 --> 00:36:09,910

don't personally I don't believe it's

783

00:36:14,100 --> 00:36:12,460

real so hold it but how can you talk

784

00:36:15,600 --> 00:36:14,110

about the New York Times I'm talking

785

00:36:16,230 --> 00:36:15,610

about you can go watch the videos I'm

786

00:36:17,970 --> 00:36:16,240

talking about

787

00:36:20,130 --> 00:36:17,980

partment of Defense I mean this is

788

00:36:22,400 --> 00:36:20,140

relevant in the sense that even if the

789

00:36:25,890 --> 00:36:22,410

Department of Defense decided to release

790

00:36:27,420 --> 00:36:25,900

some information like that I don't

791

00:36:30,240 --> 00:36:27,430

necessarily even believe that their

792

00:36:32,910 --> 00:36:30,250

intention is for all I know it's just to

793

00:36:35,940 --> 00:36:32,920

like distract people from something else

794

00:36:38,700 --> 00:36:35,950

they really want us not to know I don't

795

00:36:41,190 --> 00:36:38,710

necessarily until the scientific

796

00:36:43,530 --> 00:36:41,200

community at large the people who are

797

00:36:46,170 --> 00:36:43,540

like little weevils trying to dig up

798

00:36:48,270 --> 00:36:46,180

information all day long they exist in

799

00:36:50,190 --> 00:36:48,280

the universities around the planet and

800

00:36:51,960 --> 00:36:50,200

that's all they do they're like weevils

801
00:36:54,480 --> 00:36:51,970
digging up information trying to uncover

802
00:36:56,970 --> 00:36:54,490
some new fad yeah that's all they're

803
00:36:58,920 --> 00:36:56,980
interested in and with all these weevils

804
00:37:03,000 --> 00:36:58,930
running around trying to unroot the

805
00:37:03,930 --> 00:37:03,010
truth I still consider what you're

806
00:37:07,050 --> 00:37:03,940
talking about

807
00:37:09,570 --> 00:37:07,060
fringe elements because you can't I can

808
00:37:13,880 --> 00:37:09,580
go to a university anywhere on earth and

809
00:37:16,920 --> 00:37:13,890
I can study biology physics chemistry

810
00:37:19,590 --> 00:37:16,930
you name it all of the various fields of

811
00:37:24,330 --> 00:37:19,600
science none of the sciences will offer

812
00:37:28,710 --> 00:37:24,340
me a course in UF ology or reincarnation

813
00:37:31,350 --> 00:37:28,720

or transmigration of the soul or the

814

00:37:34,320 --> 00:37:31,360

study of the soul let's study the soul

815

00:37:37,500 --> 00:37:34,330

oh I have a PhD in the soul I got it

816

00:37:41,310 --> 00:37:37,510

from Harvard I took 20 courses all about

817

00:37:43,650 --> 00:37:41,320

how the soul is real the mere fact to me

818

00:37:46,020 --> 00:37:43,660

that is one of the proofs in the pudding

819

00:37:46,920 --> 00:37:46,030

in that all of these weevils who are

820

00:37:48,900 --> 00:37:46,930

trying to find the truth

821

00:37:52,380 --> 00:37:48,910

none of them think it's legitimate or

822

00:37:54,630 --> 00:37:52,390

valid enough and not one technology or

823

00:37:58,020 --> 00:37:54,640

advancement has come through the belief

824

00:37:59,880 --> 00:37:58,030

in what I all of these various forms of

825

00:38:02,250 --> 00:37:59,890

again would I call magical thinking and

826

00:38:05,280 --> 00:38:02,260

let me just get to the core point of my

827

00:38:09,810 --> 00:38:05,290

book the God part of the brain what I'm

828

00:38:12,960 --> 00:38:09,820

suggesting is humanity is born we're

829

00:38:15,240 --> 00:38:12,970

wired with a lens in our head that

830

00:38:19,470 --> 00:38:15,250

basically which self with the advent of

831

00:38:21,390 --> 00:38:19,480

self conscious awareness humans became

832

00:38:22,740 --> 00:38:21,400

the most powerful species on earth that

833

00:38:27,030 --> 00:38:22,750

enabled us the power of self

834

00:38:28,830 --> 00:38:27,040

modification but that one adaptation at

835

00:38:30,030 --> 00:38:28,840

the same time how to draw back it made

836

00:38:32,970 --> 00:38:30,040

us aware of

837

00:38:35,880 --> 00:38:32,980

mortalities so when saying I am I exist

838

00:38:37,530 --> 00:38:35,890

I don't have to wait a million years for

839

00:38:40,320 --> 00:38:37,540

natural selection and give me a thicker

840

00:38:42,870 --> 00:38:40,330

coat of fur I can say I am cold and I

841

00:38:45,510 --> 00:38:42,880

can sell myself one self modification

842

00:38:49,410 --> 00:38:45,520

most powerful species on earth but by

843

00:38:52,440 --> 00:38:49,420

saying I I am cold I also can say I am

844

00:38:54,810 --> 00:38:52,450

going to die and humans become the first

845

00:38:58,200 --> 00:38:54,820

animal to experience existential angst

846

00:39:01,260 --> 00:38:58,210

and I believe that in order to help us

847

00:39:13,560 --> 00:39:01,270

survive this unique awareness that we

848

00:39:16,050 --> 00:39:13,570

have you still can you still I believe

849

00:39:17,670 --> 00:39:16,060

that I said okay well if I'm gonna

850

00:39:20,100 --> 00:39:17,680

suggest that there are actually parts of

851
00:39:22,260 --> 00:39:20,110
our brain generating these perceptions I

852
00:39:25,290 --> 00:39:22,270
have to have a reason a rationale

853
00:39:27,720 --> 00:39:25,300
because nothing evolves for no reason so

854
00:39:29,490 --> 00:39:27,730
why would we have evolved this now this

855
00:39:32,400 --> 00:39:29,500
is all speculative event but this is

856
00:39:35,040 --> 00:39:32,410
what I came up with I made a list what

857
00:39:37,740 --> 00:39:35,050
makes humans unique well we have we have

858
00:39:41,820 --> 00:39:37,750
language capacities that other animals

859
00:39:43,680 --> 00:39:41,830
don't have we have music abilities we

860
00:39:45,570 --> 00:39:43,690
have math abilities we have these higher

861
00:39:47,820 --> 00:39:45,580
emotions we have self conscious

862
00:39:49,350 --> 00:39:47,830
awareness so like hmm okay that one's

863
00:39:51,060 --> 00:39:49,360

actually I think the one that's the most

864

00:39:53,520 --> 00:39:51,070

unique that makes us stand out the most

865

00:39:57,090 --> 00:39:53,530

and it was as a result of self conscious

866

00:39:59,070 --> 00:39:57,100

awareness that humans became again the

867

00:40:01,320 --> 00:39:59,080

first organism to be aware of their own

868

00:40:03,750 --> 00:40:01,330

mortalities inevitable death and I

869

00:40:06,510 --> 00:40:03,760

believe that the anxiety created by that

870

00:40:08,280 --> 00:40:06,520

awareness was so overwhelming was here

871

00:40:11,070 --> 00:40:08,290

for billions of years you had life on

872

00:40:14,190 --> 00:40:11,080

Earth dealing with death simple on a

873

00:40:16,290 --> 00:40:14,200

simple mechanism of fight or flee and we

874

00:40:20,040 --> 00:40:16,300

have anxiety built into us pain

875

00:40:21,900 --> 00:40:20,050

functions to make us avoid those things

876

00:40:23,220 --> 00:40:21,910

that jeopardize our existence suddenly

877

00:40:25,590 --> 00:40:23,230

an animal comes in the picture that

878

00:40:27,300 --> 00:40:25,600

realizes there's nowhere to run and

879

00:40:29,370 --> 00:40:27,310

there's nothing to fight I could build

880

00:40:33,870 --> 00:40:29,380

the biggest castle in the universe I'm

881

00:40:36,060 --> 00:40:33,880

gonna die the anxiety created the

882

00:40:38,250 --> 00:40:36,070

insufferable anxiety created by that

883

00:40:40,470 --> 00:40:38,260

awareness I believe was so overwhelming

884

00:40:42,720 --> 00:40:40,480

that it forced the selection of an

885

00:40:43,830 --> 00:40:42,730

evolutionary adaptation mechanisms in

886

00:40:47,250 --> 00:40:43,840

the brain that

887

00:40:49,770 --> 00:40:47,260

compel us to believe in some form of a

888

00:40:51,180 --> 00:40:49,780

spiritual reality some form of magical

889

00:40:53,820 --> 00:40:51,190

thinking and it takes place in many

890

00:40:55,740 --> 00:40:53,830

different forms which is why when I hear

891

00:40:57,930 --> 00:40:55,750

even scientists debate or people say

892

00:41:00,330 --> 00:40:57,940

like well this scientists and they're a

893

00:41:03,360 --> 00:41:00,340

PhD in an MD and they won the Nobel

894

00:41:05,640 --> 00:41:03,370

Prize and they believed in God so as if

895

00:41:07,680 --> 00:41:05,650

that in itself is an argument and to me

896

00:41:09,360 --> 00:41:07,690

that's not the argument at all

897

00:41:11,940 --> 00:41:09,370

to me it's like yeah that makes sense

898

00:41:15,180 --> 00:41:11,950

because the majority of humans are

899

00:41:18,000 --> 00:41:15,190

compelled to perceive to filter all

900

00:41:20,790 --> 00:41:18,010

their reality through the spiritual lens

901
00:41:22,800 --> 00:41:20,800
and to justify and come up and jump

902
00:41:26,160 --> 00:41:22,810
through somersaults to come up with ways

903
00:41:28,170 --> 00:41:26,170
that justify to themselves what that

904
00:41:31,140 --> 00:41:28,180
these things are real because it's the

905
00:41:33,870 --> 00:41:31,150
only way we can survive and amidst a

906
00:41:36,090 --> 00:41:33,880
mortal experience but Matthew that's all

907
00:41:38,310 --> 00:41:36,100
good but it's just kind of your story

908
00:41:40,650 --> 00:41:38,320
and you keep kind of mixing in I believe

909
00:41:42,030 --> 00:41:40,660
this I believe that and I keep telling

910
00:41:44,850 --> 00:41:42,040
you I just keep going back to the

911
00:41:46,350 --> 00:41:44,860
science so I go back to Don Hoffman if

912
00:41:48,540 --> 00:41:46,360
you want to go back to him and he will

913
00:41:50,550 --> 00:41:48,550

tell you and we kind of got off the

914

00:41:54,900 --> 00:41:50,560

tracker he will tell you there has never

915

00:41:58,190 --> 00:41:54,910

been one experiment that's disconfirmed

916

00:42:02,550 --> 00:41:58,200

the reality of this consciousness

917

00:42:04,410 --> 00:42:02,560

appears to be fundamental in this in

918

00:42:06,720 --> 00:42:04,420

this country consciousness appears to be

919

00:42:09,300 --> 00:42:06,730

fundamental paradigm simple question do

920

00:42:12,960 --> 00:42:09,310

you believe in ghosts I believe in

921

00:42:15,210 --> 00:42:12,970

ghosts yeah well I don't even know what

922

00:42:18,420 --> 00:42:15,220

a ghost is but yeah well then I'll give

923

00:42:20,670 --> 00:42:18,430

you let me just let me go up I'll play

924

00:42:23,880 --> 00:42:20,680

another clip because you know to me

925

00:42:26,670 --> 00:42:23,890

where I went with this is just okay if

926
00:42:28,050 --> 00:42:26,680
if there's these really smart people who

927
00:42:30,630 --> 00:42:28,060
have reason to believe that

928
00:42:32,100 --> 00:42:30,640
consciousness is fundamental and like

929
00:42:34,350 --> 00:42:32,110
you said I mean I don't understand your

930
00:42:35,850 --> 00:42:34,360
logic when you say I'm a materialist I

931
00:42:38,490 --> 00:42:35,860
go well I you're just gonna follow the

932
00:42:39,960 --> 00:42:38,500
data and you go no I'm a materialist I'm

933
00:42:42,030 --> 00:42:39,970
just gonna believe in the material

934
00:42:47,010 --> 00:42:42,040
reality well it's like anything you're

935
00:42:49,910 --> 00:42:47,020
not playing the science earlier I

936
00:42:53,880 --> 00:42:49,920
believe every aspect of consciousness

937
00:42:57,190 --> 00:42:53,890
perception sensation emotion ignition

938
00:43:00,099 --> 00:42:57,200

you went has been all those broken down

939

00:43:02,140 --> 00:43:00,109

here's the neurophysiological responses

940

00:43:04,150 --> 00:43:02,150

maybe but this is what that would

941

00:43:05,980 --> 00:43:04,160

counter that if consciousness is

942

00:43:07,809 --> 00:43:05,990

fundamental there's no debate but

943

00:43:11,620 --> 00:43:07,819

there's some if we get banged in the

944

00:43:13,390 --> 00:43:11,630

head or fun dispute well that's what I

945

00:43:16,660 --> 00:43:13,400

was just gonna say no one would argue

946

00:43:19,569 --> 00:43:16,670

that there is this relationship between

947

00:43:22,120 --> 00:43:19,579

consciousness no matter what it is and

948

00:43:23,920 --> 00:43:22,130

the physical instrument that is

949

00:43:27,099 --> 00:43:23,930

processing that conscious okay the

950

00:43:30,520 --> 00:43:27,109

bridge is the brain that's why I come on

951

00:43:32,829 --> 00:43:30,530

Matt Matthew so let me play this clip

952

00:43:35,950 --> 00:43:32,839

because we're the research then takes me

953

00:43:38,400 --> 00:43:35,960

is then you got to go look and it's not

954

00:43:41,620 --> 00:43:38,410

my kind of choice it's just where the

955

00:43:44,010 --> 00:43:41,630

discussion goes well I'd rather just

956

00:43:49,240 --> 00:43:44,020

talk with you referencing other people's

957

00:43:52,359 --> 00:43:49,250

supporting what you're saying reference

958

00:43:55,420 --> 00:43:52,369

why would we not want to reference the

959

00:43:57,700 --> 00:43:55,430

best experts in the world who have

960

00:43:59,530 --> 00:43:57,710

looked at these questions why did we

961

00:44:01,480 --> 00:43:59,540

want to just hear two guys that have

962

00:44:03,339 --> 00:44:01,490

opinions and then I thought this and

963

00:44:04,450 --> 00:44:03,349

then I thought that no but I want to ask

964

00:44:06,460 --> 00:44:04,460

you but I want to know what you're

965

00:44:08,890 --> 00:44:06,470

thinking so you're saying there's the

966

00:44:11,859 --> 00:44:08,900

brain and you're saying admittedly the

967

00:44:14,859 --> 00:44:11,869

brain plays some role in conscious

968

00:44:18,760 --> 00:44:14,869

experience I'm just curious what do you

969

00:44:21,849 --> 00:44:18,770

believe is the origin of the other part

970

00:44:24,400 --> 00:44:21,859

what is the transcendental quality that

971

00:44:26,170 --> 00:44:24,410

you believe resides in humans either in

972

00:44:28,930 --> 00:44:26,180

their heads or maybe it's in their toes

973

00:44:33,220 --> 00:44:28,940

wherever it's residing what is the

974

00:44:36,520 --> 00:44:33,230

unknown element that also plays a role

975

00:44:39,309 --> 00:44:36,530

it's not just the brain what is the

976

00:44:40,990 --> 00:44:39,319

ghost in the machine to you well let me

977

00:44:42,250 --> 00:44:41,000

answer that question with another

978

00:44:45,039 --> 00:44:42,260

question

979

00:44:46,870 --> 00:44:45,049

okay then does consciousness begin a

980

00:44:50,289 --> 00:44:46,880

bunch of questions when does

981

00:44:53,799 --> 00:44:50,299

consciousness end what is necessary and

982

00:44:56,500 --> 00:44:53,809

sufficient to cause consciousness who is

983

00:44:58,900 --> 00:44:56,510

conscious are you conscious am i

984

00:45:00,910 --> 00:44:58,910

conscious how do you know our animals

985

00:45:03,309 --> 00:45:00,920

conscious is the cat that's meowing at

986

00:45:05,200 --> 00:45:03,319

my door to get you in your cushy doesn't

987

00:45:08,200 --> 00:45:05,210

like getting locked out is she conscious

988

00:45:10,540 --> 00:45:08,210

so these are the questions and the best

989

00:45:12,520 --> 00:45:10,550

research out there to be

990

00:45:14,950 --> 00:45:12,530

again to even answer these questions is

991

00:45:16,420 --> 00:45:14,960

the near-death experience research and

992

00:45:18,460 --> 00:45:16,430

that's the clip we'll play in a minute

993

00:45:23,410 --> 00:45:18,470

but first I'll give a chance to respond

994

00:45:24,880 --> 00:45:23,420

to that okay so I'm responding to what

995

00:45:26,350 --> 00:45:24,890

doubled out you rolled out where does

996

00:45:27,850 --> 00:45:26,360

consciousness again where does it end

997

00:45:29,410 --> 00:45:27,860

does the cat that meows have

998

00:45:31,450 --> 00:45:29,420

consciousness or what you want me to

999

00:45:33,970 --> 00:45:31,460

address all of it well I think the ROI

1000

00:45:35,380 --> 00:45:33,980

yes you were actually hurt imperfectly

1001
00:45:38,170 --> 00:45:35,390
because they're all wrapped into one

1002
00:45:40,840 --> 00:45:38,180
well does consciousness begin when does

1003
00:45:43,900 --> 00:45:40,850
consciousness end what is necessary and

1004
00:45:48,100 --> 00:45:43,910
sufficient to cause conscious experience

1005
00:45:51,070 --> 00:45:48,110
so I believe that pretty much I mean I

1006
00:45:54,070 --> 00:45:51,080
don't know if I would say a plant for an

1007
00:45:57,430 --> 00:45:54,080
amoeba has consciousness perhaps it's a

1008
00:46:01,350 --> 00:45:57,440
it could be defined by the beginnings of

1009
00:46:05,620 --> 00:46:01,360
those species that first had a ganglia a

1010
00:46:08,530 --> 00:46:05,630
collected center for where experiences

1011
00:46:12,400 --> 00:46:08,540
it comes from so does the cat of

1012
00:46:15,700 --> 00:46:12,410
consciousness yes all of these various

1013
00:46:18,100 --> 00:46:15,710

animals at least with ganglia and/or a

1014

00:46:20,590 --> 00:46:18,110

brain I would say have consciousness

1015

00:46:23,670 --> 00:46:20,600

do they have self conscious awareness as

1016

00:46:26,500 --> 00:46:23,680

part of the experience no well first

1017

00:46:28,900 --> 00:46:26,510

witness are they aware of are they aware

1018

00:46:31,510 --> 00:46:28,910

of a world around them do they interact

1019

00:46:33,370 --> 00:46:31,520

with the world around them absolutely do

1020

00:46:36,070 --> 00:46:33,380

they have feelings they have sensations

1021

00:46:38,710 --> 00:46:36,080

can they experience pain yes so if that

1022

00:46:43,060 --> 00:46:38,720

makes consciousness we're all conscious

1023

00:46:45,670 --> 00:46:43,070

however as far as when does

1024

00:46:47,830 --> 00:46:45,680

consciousness begin and if I'm assuming

1025

00:46:49,570 --> 00:46:47,840

that it's true for the cat as much as

1026

00:46:53,320 --> 00:46:49,580

this for me then I would say

1027

00:46:56,620 --> 00:46:53,330

consciousness begins when ever I guess

1028

00:46:59,770 --> 00:46:56,630

in the embryonic process when we are

1029

00:47:03,130 --> 00:46:59,780

developing in our mothers wombs or in an

1030

00:47:06,550 --> 00:47:03,140

egg or wherever we've evolved from that

1031

00:47:10,260 --> 00:47:06,560

basically once the stirrings of a brain

1032

00:47:12,940 --> 00:47:10,270

and the first stirrings of an awareness

1033

00:47:14,770 --> 00:47:12,950

whatever that might be even maybe maybe

1034

00:47:17,080 --> 00:47:14,780

most animals their first conscious

1035

00:47:19,540 --> 00:47:17,090

experiences hearing their mother's heart

1036

00:47:21,310 --> 00:47:19,550

if they're if they're a mammal but

1037

00:47:22,780 --> 00:47:21,320

Matthew you're just kind of weak you

1038

00:47:24,270 --> 00:47:22,790

just kind of winging it here making

1039

00:47:26,610 --> 00:47:24,280

stuff up let me play

1040

00:47:28,650 --> 00:47:26,620

really the reason I went to near-death

1041

00:47:30,960 --> 00:47:28,660

experience research is it gets right to

1042

00:47:33,600 --> 00:47:30,970

this question if we can show that

1043

00:47:36,720 --> 00:47:33,610

consciousness extends beyond a period

1044

00:47:40,160 --> 00:47:36,730

when we have normal brain function or I

1045

00:47:43,140 --> 00:47:40,170

should add if consciousness survives

1046

00:47:45,780 --> 00:47:43,150

when the brain is severely compromised

1047

00:47:48,720 --> 00:47:45,790

in a way that neuroscience can't explain

1048

00:47:51,930 --> 00:47:48,730

how consciousness could exist then we

1049

00:47:54,000 --> 00:47:51,940

have a whole different scenario we have

1050

00:47:56,550 --> 00:47:54,010

an answer to your questions and your

1051
00:47:58,200 --> 00:47:56,560
beliefs that you've said so that's what

1052
00:48:01,020 --> 00:47:58,210
I want I've interviewed some of the top

1053
00:48:03,270 --> 00:48:01,030
near-death experience researchers in the

1054
00:48:08,910 --> 00:48:03,280
world and real near-death experience I

1055
00:48:10,430 --> 00:48:08,920
know them in your book so let's play

1056
00:48:13,170 --> 00:48:10,440
Geoff alone

1057
00:48:16,130 --> 00:48:13,180
so dr. long let me probe a little bit

1058
00:48:18,600 --> 00:48:16,140
further about the types of near-death

1059
00:48:20,790 --> 00:48:18,610
experience research that's out there

1060
00:48:23,010 --> 00:48:20,800
because for the years I've had a lot of

1061
00:48:24,780 --> 00:48:23,020
near-death experience researchers and

1062
00:48:28,820 --> 00:48:24,790
for example you know just the other day

1063
00:48:31,860 --> 00:48:28,830

I interviewed this guy nice enough guy

1064

00:48:34,140 --> 00:48:31,870

University of California he's doing his

1065

00:48:36,630 --> 00:48:34,150

post doctoral fellowship he's part of a

1066

00:48:38,460 --> 00:48:36,640

team they received four million dollars

1067

00:48:42,030 --> 00:48:38,470

and Foundation to study near-death

1068

00:48:45,120 --> 00:48:42,040

experiences so I speak to him about his

1069

00:48:47,580 --> 00:48:45,130

research turns out he didn't really do

1070

00:48:50,100 --> 00:48:47,590

any original research he didn't go into

1071

00:48:52,650 --> 00:48:50,110

a hospital into a cardiac arrest ward

1072

00:48:56,310 --> 00:48:52,660

and talk to patients there he didn't as

1073

00:48:57,720 --> 00:48:56,320

you did develop a 150 medical survey and

1074

00:49:00,840 --> 00:48:57,730

give it to hundreds of near-death

1075

00:49:03,780 --> 00:49:00,850

experience researchers yet he published

1076

00:49:05,760 --> 00:49:03,790

his results we talked about his book he

1077

00:49:07,410 --> 00:49:05,770

concluded that near-death experiences

1078

00:49:08,340 --> 00:49:07,420

aren't real in the way that we're

1079

00:49:09,990 --> 00:49:08,350

talking about

1080

00:49:13,530 --> 00:49:10,000

they don't suggest that consciousness

1081

00:49:16,650 --> 00:49:13,540

seems to survive bodily death so I guess

1082

00:49:19,080 --> 00:49:16,660

the question is for the average person

1083

00:49:21,300 --> 00:49:19,090

who's trying to sort through this idea

1084

00:49:24,330 --> 00:49:21,310

of near-death experience science

1085

00:49:27,510 --> 00:49:24,340

research how do they sort through it how

1086

00:49:30,690 --> 00:49:27,520

do they know what research really holds

1087

00:49:33,810 --> 00:49:30,700

up out there the key thing is to know a

1088

00:49:36,030 --> 00:49:33,820

few of the consistently seen elements of

1089

00:49:37,319 --> 00:49:36,040

near-death experience that are the

1090

00:49:40,170 --> 00:49:37,329

strongest evidence for

1091

00:49:42,239 --> 00:49:40,180

reality for example when you're under

1092

00:49:44,509 --> 00:49:42,249

general anesthesia it should be

1093

00:49:47,579 --> 00:49:44,519

impossible to have a lucid organized

1094

00:49:49,739 --> 00:49:47,589

remembrance at that time in fact under

1095

00:49:51,930 --> 00:49:49,749

anesthesia you're typically so far under

1096

00:49:53,069 --> 00:49:51,940

with general anesthesia they often have

1097

00:49:55,229 --> 00:49:53,079

to breathe for you I mean you're

1098

00:49:58,109 --> 00:49:55,239

literally brain shut down to the level

1099

00:50:00,180 --> 00:49:58,119

of the brainstem and at that point in

1100

00:50:01,650 --> 00:50:00,190

time some people have a cardiac arrest

1101
00:50:03,089 --> 00:50:01,660
their heart stops and of course that's

1102
00:50:05,279 --> 00:50:03,099
very well documented

1103
00:50:06,989 --> 00:50:05,289
they monitor people very carefully that

1104
00:50:09,329 --> 00:50:06,999
are having general anesthesia

1105
00:50:10,949 --> 00:50:09,339
so I have dozens and dozens of

1106
00:50:13,469 --> 00:50:10,959
near-death experiences that occurred

1107
00:50:15,839 --> 00:50:13,479
under general anesthesia and at this

1108
00:50:17,849 --> 00:50:15,849
time it should be if you will EE

1109
00:50:19,799 --> 00:50:17,859
impossible to have a conscious

1110
00:50:21,900 --> 00:50:19,809
remembrance and yet they do have

1111
00:50:24,239 --> 00:50:21,910
near-death experiences at this time and

1112
00:50:26,430 --> 00:50:24,249
their typical near-death experiences

1113
00:50:27,719 --> 00:50:26,440

they have the same elements and appear

1114

00:50:29,819 --> 00:50:27,729

to have them in the same order as

1115

00:50:32,190 --> 00:50:29,829

near-death experiences occurring under

1116

00:50:34,170 --> 00:50:32,200

all other circumstances and in fact a

1117

00:50:36,209 --> 00:50:34,180

critical survey question I asked was

1118

00:50:38,219 --> 00:50:36,219

what their level of consciousness and

1119

00:50:40,709 --> 00:50:38,229

alertness during the experience was well

1120

00:50:42,900 --> 00:50:40,719

even under general anesthetics under

1121

00:50:44,849 --> 00:50:42,910

those powerful chemicals to produce

1122

00:50:46,650 --> 00:50:44,859

sedation if they had a near-death

1123

00:50:48,660 --> 00:50:46,660

experience under general anesthesia

1124

00:50:50,910 --> 00:50:48,670

their level of consciousness and

1125

00:50:52,709 --> 00:50:50,920

alertness was identical to near-death

1126
00:50:55,349 --> 00:50:52,719
experience is occurring under all other

1127
00:50:59,609 --> 00:50:55,359
circumstances there's absolutely no way

1128
00:51:02,459 --> 00:50:59,619
the skeptics can explain that away you

1129
00:51:07,049 --> 00:51:02,469
can fill a convention center with

1130
00:51:09,680 --> 00:51:07,059
believers in any religion any alternate

1131
00:51:12,479 --> 00:51:09,690
science you quoted in your book and

1132
00:51:14,729 --> 00:51:12,489
loaded or not quoted because of the

1133
00:51:18,089 --> 00:51:14,739
because of the studies that he did not

1134
00:51:21,029 --> 00:51:18,099
the studies are not supportive they also

1135
00:51:23,939 --> 00:51:21,039
quote Einstein I quote glasses attorneys

1136
00:51:26,069 --> 00:51:23,949
believers and this guy still this guy is

1137
00:51:29,789 --> 00:51:26,079
still alive and he's come out and said

1138
00:51:32,370 --> 00:51:29,799

be fine I don't care he can believe what

1139

00:51:35,130 --> 00:51:32,380

he wants like I said Niels Bohr anyone

1140

00:51:37,499 --> 00:51:35,140

who wants they can believe half of them

1141

00:51:39,630 --> 00:51:37,509

work where word hearing Christians half

1142

00:51:42,029 --> 00:51:39,640

of them were adherent Jews they will

1143

00:51:44,249 --> 00:51:42,039

believed in their various paradigms but

1144

00:51:46,680 --> 00:51:44,259

here's the bigger picture you could fill

1145

00:51:49,049 --> 00:51:46,690

a convention center with all of these

1146

00:51:50,460 --> 00:51:49,059

people who believe write book showing

1147

00:51:52,620 --> 00:51:50,470

they're a doctor

1148

00:51:56,010 --> 00:51:52,630

they improve near-death experiences and

1149

00:51:59,099 --> 00:51:56,020

yet and yet of all of the greater

1150

00:52:01,920 --> 00:51:59,109

picture the millions of scientists who

1151
00:52:05,670 --> 00:52:01,930
represent scientific organizations you

1152
00:52:08,160 --> 00:52:05,680
will not find one college one legitimate

1153
00:52:10,529 --> 00:52:08,170
college at offers you a degree in

1154
00:52:13,200 --> 00:52:10,539
near-death experiences now if it was a

1155
00:52:16,020 --> 00:52:13,210
valid science I should be able to major

1156
00:52:18,120 --> 00:52:16,030
and it's like I could geology it's so

1157
00:52:20,250 --> 00:52:18,130
are you gonna dismiss the you want to

1158
00:52:22,140 --> 00:52:20,260
dismiss true you do say stuff that you

1159
00:52:24,150 --> 00:52:22,150
just don't know whether it's true or not

1160
00:52:26,819 --> 00:52:24,160
so you can go to the University of

1161
00:52:28,079 --> 00:52:26,829
Virginia and dr. Bruce Grayson and

1162
00:52:30,420 --> 00:52:28,089
there's plenty of people that are

1163
00:52:33,260 --> 00:52:30,430

getting PhDs and the research is

1164

00:52:36,750 --> 00:52:33,270

primarily a near-death experience and

1165

00:52:39,359 --> 00:52:36,760

perceptual studies they're saying that

1166

00:52:42,960 --> 00:52:39,369

you can you name one college even in a

1167

00:52:44,849 --> 00:52:42,970

Maris did no no Walker's a major listen

1168

00:52:48,079 --> 00:52:44,859

you can get a PhD in whatever you feel

1169

00:52:50,490 --> 00:52:48,089

like studying can you name one college

1170

00:52:53,809 --> 00:52:50,500

whenever you're pushed back you just

1171

00:52:55,829 --> 00:52:53,819

kind of just question I just said yes

1172

00:52:57,839 --> 00:52:55,839

Virginia and I'll give you another one

1173

00:53:01,339 --> 00:52:57,849

University of North Texas at Janice

1174

00:53:03,299 --> 00:53:01,349

Holden I've interviewed PhD candidates

1175

00:53:06,029 --> 00:53:03,309

candidates but you're not answering my

1176

00:53:09,809 --> 00:53:06,039

question can in any of those schools can

1177

00:53:13,730 --> 00:53:09,819

I get a major in near-death experiences

1178

00:53:18,359 --> 00:53:13,740

that's the great area no I think it was

1179

00:53:21,569 --> 00:53:18,369

validated and accelerated is when your

1180

00:53:24,839 --> 00:53:21,579

PhD is accepted into the broader body of

1181

00:53:26,519 --> 00:53:24,849

knowledge that is academia that is pool

1182

00:53:28,829 --> 00:53:26,529

if someone offered me half a million

1183

00:53:31,289 --> 00:53:28,839

dollars for a PhD I'd say yeah you want

1184

00:53:34,410 --> 00:53:31,299

to get a PhD and two-headed bats with

1185

00:53:36,420 --> 00:53:34,420

Hitler's brain go for it you can't you

1186

00:53:38,880 --> 00:53:36,430

can't do that you can't get a PhD in

1187

00:53:40,380 --> 00:53:38,890

two-headed bats well but apparently you

1188

00:53:42,630 --> 00:53:40,390

can because people you're saying are

1189

00:53:44,069 --> 00:53:42,640

getting PhDs and near-death experiences

1190

00:53:46,349 --> 00:53:44,079

and to me that's the equivalence of a

1191

00:53:49,319 --> 00:53:46,359

two-headed bat with Hitler's brain well

1192

00:53:53,010 --> 00:53:49,329

that's that's well said on your part is

1193

00:53:55,500 --> 00:53:53,020

that to you they're equivalent so that

1194

00:53:58,680 --> 00:53:55,510

is the standard by which you measure it

1195

00:54:00,960 --> 00:53:58,690

the math you Alper standard of what's

1196

00:54:02,640 --> 00:54:00,970

real and I I get that and there's

1197

00:54:03,900 --> 00:54:02,650

certainly a lot of people you know in

1198

00:54:05,430 --> 00:54:03,910

your camp I just

1199

00:54:07,859 --> 00:54:05,440

well it's not just there a lot of people

1200

00:54:09,270 --> 00:54:07,869

might camp why don't you and feel free

1201
00:54:11,400 --> 00:54:09,280
when you get all when we get off the

1202
00:54:15,359 --> 00:54:11,410
radio to look up let's just say the top

1203
00:54:18,029 --> 00:54:15,369
10 schools in America and ask them call

1204
00:54:20,370 --> 00:54:18,039
call the Dean cauldre the Registrar say

1205
00:54:22,589 --> 00:54:20,380
can I get a major can i major in

1206
00:54:26,339 --> 00:54:22,599
near-death experiences can I major in

1207
00:54:31,920 --> 00:54:26,349
reincarnation can I major in Jesus can I

1208
00:54:34,740 --> 00:54:31,930
major in Zeus can I major in UFO L alien

1209
00:54:36,599 --> 00:54:34,750
technology now you could go to the TV

1210
00:54:39,720 --> 00:54:36,609
channels and you could watch 50 shows

1211
00:54:42,210 --> 00:54:39,730
about alien technologies and ghosts but

1212
00:54:44,250 --> 00:54:42,220
there's nevertheless there's a there's a

1213
00:54:47,579 --> 00:54:44,260

there's a there's a distinction between

1214

00:54:50,099 --> 00:54:47,589

what you can watch on TV even with MDS

1215

00:54:53,640 --> 00:54:50,109

and PhDs talking about it and what you

1216

00:54:56,609 --> 00:54:53,650

can study in a valid University go to

1217

00:55:00,210 --> 00:54:56,619

medical school and say I don't want to

1218

00:55:04,950 --> 00:55:00,220

be an optometrist or a urologist I want

1219

00:55:09,690 --> 00:55:04,960

to be a near-death experience

1220

00:55:16,049 --> 00:55:09,700

and you won't get in because it's not

1221

00:55:17,880 --> 00:55:16,059

real science ok I would have crane a

1222

00:55:21,329 --> 00:55:17,890

bigger picture than these few

1223

00:55:23,549 --> 00:55:21,339

specialized voices that anyone can find

1224

00:55:26,430 --> 00:55:23,559

I could like I said I could find a

1225

00:55:28,260 --> 00:55:26,440

specialist with a PhD and an MD to tell

1226

00:55:31,920 --> 00:55:28,270

me about that they can prove the

1227

00:55:33,630 --> 00:55:31,930

existence of the Virgin Mary you name it

1228

00:55:36,839 --> 00:55:33,640

it's out there again the Loch Ness

1229

00:55:38,910 --> 00:55:36,849

monster any imaginary thing there's

1230

00:55:41,250 --> 00:55:38,920

someone out there with a voice behind it

1231

00:55:43,500 --> 00:55:41,260

and that's because humans the bigger

1232

00:55:48,029 --> 00:55:43,510

picture is because humans are hard-wired

1233

00:55:50,039 --> 00:55:48,039

to believe in magical thinking we need

1234

00:55:53,819 --> 00:55:50,049

to believe that even though the body

1235

00:55:56,460 --> 00:55:53,829

will die that somehow consciousness will

1236

00:55:59,490 --> 00:55:56,470

persevere because without some version

1237

00:56:01,650 --> 00:55:59,500

of that belief life is just too freakin

1238

00:56:07,010 --> 00:56:01,660

painful and devastating for us to get

1239

00:56:10,049 --> 00:56:07,020

through that's not for me the final word

1240

00:56:12,269 --> 00:56:10,059

well I am NOT gonna add to it because

1241

00:56:13,890 --> 00:56:12,279

you should be allowed to have the final

1242

00:56:16,430 --> 00:56:13,900

word I think these discussions always

1243

00:56:19,160 --> 00:56:16,440

bring up interesting

1244

00:56:22,190 --> 00:56:19,170

points so I'd appreciate you coming on

1245

00:56:24,980 --> 00:56:22,200

Matthew again the god part of the brain

1246

00:56:27,259 --> 00:56:24,990

he said he hasn't touched it since 2008

1247

00:56:29,269 --> 00:56:27,269

but I'm sure you'll find it a good read

1248

00:56:31,490 --> 00:56:29,279

very well-written and a good book and

1249

00:56:31,970 --> 00:56:31,500

Matthew thanks for coming on the show

1250

00:56:36,170 --> 00:56:31,980

today

1251

00:56:39,499 --> 00:56:36,180

sure thanks for having me on sorry I

1252

00:56:40,910 --> 00:56:39,509

know I frustrated you there but you know

1253

00:56:41,930 --> 00:56:40,920

I've just heard this from skeptics all

1254

00:56:44,089 --> 00:56:41,940

the diamond so you look you know

1255

00:56:46,430 --> 00:56:44,099

whack-a-mole it's the same as arguing

1256

00:56:48,079 --> 00:56:46,440

fundamentalist Christians you know if

1257

00:56:49,579 --> 00:56:48,089

you're kidding with science then that's

1258

00:56:51,529 --> 00:56:49,589

not good science if you hit them with

1259

00:56:54,259 --> 00:56:51,539

something that isn't science then why

1260

00:56:56,180 --> 00:56:54,269

don't you do in science so it's like you

1261

00:56:58,549 --> 00:56:56,190

can't win but that's people who have

1262

00:57:00,589 --> 00:56:58,559

fixed beliefs I don't have fixed beliefs

1263

00:57:02,210 --> 00:57:00,599

I'd go with forever I changed my mind

1264

00:57:04,009 --> 00:57:02,220

all the time based on the evidence but

1265

00:57:13,460 --> 00:57:04,019

not everybody's like that all right I

1266

00:57:15,170 --> 00:57:13,470

gotta run see thanks again to Matthew

1267

00:57:17,539 --> 00:57:15,180

helper for joining me today on skeptic

1268

00:57:19,460 --> 00:57:17,549

oh the one question I guess I'd have to

1269

00:57:21,259 --> 00:57:19,470

tee up from this interview and its kind

1270

00:57:23,720 --> 00:57:21,269

of outside of this interview because I

1271

00:57:28,029 --> 00:57:23,730

thought his arguments were so pointless

1272

00:57:30,589 --> 00:57:28,039

is should we continue to engage with

1273

00:57:32,870 --> 00:57:30,599

skeptics should I continue engaged in

1274

00:57:34,670 --> 00:57:32,880

skeptics and publish interviews and put

1275

00:57:37,220 --> 00:57:34,680

them out on the skeptical Channel for

1276

00:57:39,559 --> 00:57:37,230

you to listen to I kind of feel mixed

1277

00:57:41,180 --> 00:57:39,569

you know in one hand I feel like these

1278

00:57:43,249 --> 00:57:41,190

people are still out there and still

1279

00:57:44,900 --> 00:57:43,259

have a lot of credibility with a lot of

1280

00:57:46,309 --> 00:57:44,910

people even though their arguments are

1281

00:57:48,769 --> 00:57:46,319

incredibly silly I mean here's someone

1282

00:57:50,329 --> 00:57:48,779

who I really thought was going to back

1283

00:57:52,910 --> 00:57:50,339

out of this interview because we did

1284

00:57:56,299 --> 00:57:52,920

such a thorough job of debunking his

1285

00:57:58,460 --> 00:57:56,309

nonsense in the skeptical forum before

1286

00:58:00,470 --> 00:57:58,470

he came on and that was my goal is to

1287

00:58:02,029 --> 00:58:00,480

kind of drive him away don't bring him

1288

00:58:05,450 --> 00:58:02,039

on the show don't waste a lot of time

1289

00:58:07,400 --> 00:58:05,460

but he comes on anyway and then he just

1290

00:58:09,559 --> 00:58:07,410

fails at all these things that we

1291

00:58:12,079 --> 00:58:09,569

already hashed out in the skeptical

1292

00:58:14,809 --> 00:58:12,089

forum like he's quoting dr. Karl Jensen

1293

00:58:16,339 --> 00:58:14,819

the ketamine guy totally misquoting him

1294

00:58:18,859 --> 00:58:16,349

and misrepresenting him I mean you just

1295

00:58:21,950 --> 00:58:18,869

can't do that if you're serious about

1296

00:58:24,759 --> 00:58:21,960

this but it just all rolls off the back

1297

00:58:26,779 --> 00:58:24,769

of these true believers and that's

1298

00:58:29,120 --> 00:58:26,789

frustrating but at the same time it's

1299

00:58:29,870 --> 00:58:29,130

kind of worth I think putting it out

1300

00:58:30,950 --> 00:58:29,880

there and maybe

1301

00:58:32,150 --> 00:58:30,960

there's a different perspective of

1302

00:58:34,820 --> 00:58:32,160

course there's a different perspective

1303

00:58:37,880 --> 00:58:34,830

and let's hear your different

1304

00:58:40,160 --> 00:58:37,890

perspective hey by the way I'd love to

1305

00:58:43,370 --> 00:58:40,170

get some more traction over there on the

1306

00:58:46,340 --> 00:58:43,380

skeptical forum it really is a go-to

1307

00:58:48,560 --> 00:58:46,350

place for me and I love it when you all

1308

00:58:50,300 --> 00:58:48,570

join me as I said when we were preparing

1309

00:58:52,220 --> 00:58:50,310

for this interview there are some great

1310

00:58:54,590 --> 00:58:52,230

comments there that really helped shape

1311

00:58:56,330 --> 00:58:54,600

this interview so if you haven't been

1312

00:58:58,550 --> 00:58:56,340

over there for a while please come over

1313

00:59:01,220 --> 00:58:58,560

to the skeptical forum and join me I'm

1314

00:59:04,370 --> 00:59:01,230

usually there I'm usually responding to

1315

00:59:07,220 --> 00:59:04,380

almost every meaningful post that's

1316

00:59:10,670 --> 00:59:07,230

there and I hope you join me over there

1317

00:59:13,700 --> 00:59:10,680

also I'm gonna be working on some new

1318

00:59:16,070 --> 00:59:13,710

projects over there that I'd really like

1319

00:59:18,650 --> 00:59:16,080

some audience participation in in

1320

00:59:21,170 --> 00:59:18,660

particular this book that I'm working on

1321

00:59:23,810 --> 00:59:21,180

so Richard Cox from the deep state

1322

00:59:27,050 --> 00:59:23,820

consciousness podcast has actually

1323

00:59:29,990 --> 00:59:27,060

agreed to kind of help me Corral some of

1324

00:59:31,910 --> 00:59:30,000

this in so you'll see him and I posting

1325

00:59:33,980 --> 00:59:31,920

over there and we really like to have

1326

00:59:37,460 --> 00:59:33,990

you come over there and join us because

1327

00:59:39,800 --> 00:59:37,470

this audience this narrow audience that

1328

00:59:44,300 --> 00:59:39,810

decides to dive deeply into this stuff

1329

00:59:47,030 --> 00:59:44,310

is really important to this work that

1330

00:59:49,850 --> 00:59:47,040

I'm doing and trying to move forward so

1331

00:59:51,590 --> 00:59:49,860

that's my that's my plea there please

1332

00:59:54,080 --> 00:59:51,600

come over to the skeptical forum and

1333

00:59:55,700 --> 00:59:54,090

join me by the way you can also of

1334

00:59:57,350 --> 00:59:55,710

course check out the skeptic web site

1335

01:00:00,050 --> 00:59:57,360

all the past shows are there download

1336

01:00:02,360 --> 01:00:00,060

them use them share them and stay with

1337

01:00:03,890 --> 01:00:02,370

me I have a number of I think really

1338

01:00:06,440 --> 01:00:03,900

good interviews coming up I'm really

1339

01:00:09,020 --> 01:00:06,450

excited to bring them to you so stay

1340

01:00:12,480 --> 01:00:09,030

with me for all of that until next time