

A large crowd of people is gathered for a protest in an urban setting, with skyscrapers and trees in the background. The central focus is a large white sign held by a man in a camouflage shirt. The sign features the text 'TEACH OUR YOUTH SCIENCE' in large, bold, black letters with orange rectangular highlights behind each word. Below this, the phrase 'THEY WILL NEED IT!' is written in black letters on a light green background. To the left, a young man in a red jacket looks upwards. To the right, a man with a beard and long hair is visible. Other smaller signs are scattered throughout the crowd, including one that says 'YES' and another that partially reads 'Science Teach Science'.

**TEACH  
OUR YOUTH  
SCIENCE**  
THEY WILL NEED IT!

1  
00:00:11,770 --> 00:00:09,760  
on this episode of skeptic Oh Alex talks

2  
00:00:14,860 --> 00:00:11,780  
with investigative journalist will store

3  
00:00:18,550 --> 00:00:14,870  
about his books will store versus the

4  
00:00:21,070 --> 00:00:18,560  
supernatural and the unpaid adventures

5  
00:00:22,960 --> 00:00:21,080  
with the enemies of science all those

6  
00:00:25,720 --> 00:00:22,970  
prejudices and all those biases which

7  
00:00:27,850 --> 00:00:25,730  
kind of lead everybody no matter who

8  
00:00:29,920 --> 00:00:27,860  
they are me and you included sometimes

9  
00:00:32,560 --> 00:00:29,930  
down wrong alleys and wrong Alice that

10  
00:00:34,780 --> 00:00:32,570  
can seem absolutely real it can seem we

11  
00:00:36,910 --> 00:00:34,790  
are convinced we are right we are

12  
00:00:39,099 --> 00:00:36,920  
convinced the other person is lying or

13  
00:00:40,900 --> 00:00:39,109

biased or whatever and you know we're

14

00:00:43,090 --> 00:00:40,910

wrong and that and we're all guilty that

15

00:00:44,709 --> 00:00:43,100

at some point in our lives so how do we

16

00:00:46,720 --> 00:00:44,719

sort it out I mean what did you come

17

00:00:49,389 --> 00:00:46,730

away with at the end of the day as some

18

00:00:54,549 --> 00:00:49,399

of the big takeaways in terms of how we

19

00:00:56,259 --> 00:00:54,559

get at the truth well I mean boring as

20

00:00:58,299 --> 00:00:56,269

it sounds you know this i mean the

21

00:01:00,160 --> 00:00:58,309

scientific method is that is that thing

22

00:01:01,779 --> 00:01:00,170

that the kind of humanity has come

23

00:01:04,119 --> 00:01:01,789

across is that method that humanity has

24

00:01:07,149 --> 00:01:04,129

come across too and you know it's not a

25

00:01:09,130 --> 00:01:07,159

clean perfect engine it moves forward in

26

00:01:11,200 --> 00:01:09,140

this kind of bad tempered mode of

27

00:01:12,820 --> 00:01:11,210

crotchety consensus and sometimes it has

28

00:01:15,790 --> 00:01:12,830

to have reversals and you know it's not

29

00:01:18,100 --> 00:01:15,800

it's a difficult thing but it works you

30

00:01:20,830 --> 00:01:18,110

know on in that great macro view it

31

00:01:22,060 --> 00:01:20,840

works it works in terms of breaking that

32

00:01:23,470 --> 00:01:22,070

you know in breaking down those

33

00:01:24,790 --> 00:01:23,480

prejudice breaking down this bass he's

34

00:01:25,990 --> 00:01:24,800

breaking down those people who have

35

00:01:28,600 --> 00:01:26,000

those wrong alleys I mean it said the

36

00:01:41,340 --> 00:01:28,610

scientific method was stay with us for a

37

00:01:45,190 --> 00:01:43,630

welcome to skeptic aware we explore

38

00:01:47,800 --> 00:01:45,200

controversial science with leading

39

00:01:49,809 --> 00:01:47,810

researchers thinkers and their critics

40

00:01:51,580 --> 00:01:49,819

i'm your host Alex Karras and on this

41

00:01:54,309 --> 00:01:51,590

episode of skeptic oh I have a really

42

00:01:58,059 --> 00:01:54,319

great interview with investigative

43

00:02:00,099 --> 00:01:58,069

journalist and author will store if you

44

00:02:03,279 --> 00:02:00,109

haven't heard of will and his books

45

00:02:06,160 --> 00:02:03,289

before I think you'll really enjoy his

46

00:02:08,830 --> 00:02:06,170

approach to these topics these forbidden

47

00:02:12,160 --> 00:02:08,840

topics that we delve into here on

48

00:02:13,660 --> 00:02:12,170

skeptic oh but before we get to that

49

00:02:16,390 --> 00:02:13,670

interview I want to make just a couple

50

00:02:18,610 --> 00:02:16,400

of really quick announcements a couple

51  
00:02:22,770 --> 00:02:18,620  
of listeners have pointed me to this

52  
00:02:26,259 --> 00:02:22,780  
really really interesting free online

53  
00:02:27,850 --> 00:02:26,269  
parapsychology course that you can check

54  
00:02:30,520 --> 00:02:27,860  
out we'll have a link to in the show

55  
00:02:32,830 --> 00:02:30,530  
notes so really really top-notch people

56  
00:02:36,400 --> 00:02:32,840  
have been involved in putting together

57  
00:02:38,589 --> 00:02:36,410  
this very impressive course and you can

58  
00:02:40,900 --> 00:02:38,599  
check it out for free we'll have a link

59  
00:02:44,349 --> 00:02:40,910  
to that and just one more thing one of

60  
00:02:47,650 --> 00:02:44,359  
our former guests rd6 killer Clark who

61  
00:02:50,800 --> 00:02:47,660  
wrote a really amazing book about alien

62  
00:02:54,430 --> 00:02:50,810  
encounters with American Indians has

63  
00:02:57,509 --> 00:02:54,440

written a new book sky people untold

64

00:03:01,690 --> 00:02:57,519

stories of alien encounters in

65

00:03:03,940 --> 00:03:01,700

Mesoamerica and that is out now or will

66

00:03:05,680 --> 00:03:03,950

be out next week and she dropped me a

67

00:03:08,080 --> 00:03:05,690

note and asked me if I'd mentioned that

68

00:03:09,509 --> 00:03:08,090

nice certainly will I I enjoyed when she

69

00:03:12,879 --> 00:03:09,519

came on the show and she certainly has a

70

00:03:14,770 --> 00:03:12,889

interesting interesting perspective and

71

00:03:17,020 --> 00:03:14,780

tells some great accounts on that so

72

00:03:20,020 --> 00:03:17,030

check that out if you're interested as

73

00:03:23,490 --> 00:03:20,030

well but now let's get on to today's

74

00:03:25,839 --> 00:03:23,500

interview my dialogue with wills door

75

00:03:28,930 --> 00:03:25,849

today we welcome journalist and author

76

00:03:31,659 --> 00:03:28,940

will store to skeptic Oh with books like

77

00:03:34,360 --> 00:03:31,669

will store versus the supernatural and

78

00:03:37,240 --> 00:03:34,370

which will personally investigated all

79

00:03:39,030 --> 00:03:37,250

manners of paranormal phenomena that

80

00:03:42,849 --> 00:03:39,040

we're going to want to talk to about and

81

00:03:46,030 --> 00:03:42,859

the unpersuaded adventures with the

82

00:03:48,969 --> 00:03:46,040

enemies of science where we'll sat down

83

00:03:50,379 --> 00:03:48,979

with new earth creationist and climate

84

00:03:51,750 --> 00:03:50,389

change deniers in an effort to

85

00:03:54,990 --> 00:03:51,760

understand

86

00:03:58,380 --> 00:03:55,000

I we all seem to believe the things that

87

00:04:01,289 --> 00:03:58,390

we believe well with these books will is

88

00:04:04,949 --> 00:04:01,299

a perfect guess for skeptic oh I think

89

00:04:07,550 --> 00:04:04,959

he's attempted to in my view can walk

90

00:04:10,710 --> 00:04:07,560

this razor's edge of balancing

91

00:04:13,470 --> 00:04:10,720

rationality with that which doesn't fit

92

00:04:16,020 --> 00:04:13,480

so easily with our understanding of

93

00:04:17,430 --> 00:04:16,030

reality will it's really a pleasure to

94

00:04:20,189 --> 00:04:17,440

have you on thanks so much for joining

95

00:04:23,279 --> 00:04:20,199

me now as a pleasure thanks asking Alex

96

00:04:25,830 --> 00:04:23,289

well you know I've been looking forward

97

00:04:28,920 --> 00:04:25,840

to this and you know where I've thought

98

00:04:31,409 --> 00:04:28,930

we might start will naturally is tell

99

00:04:32,969 --> 00:04:31,419

people a little bit about yourself and a

100

00:04:35,909 --> 00:04:32,979

little bit more about these books that i

101  
00:04:39,770 --> 00:04:35,919  
just mentioned yeah so I've been um I've

102  
00:04:42,270 --> 00:04:39,780  
been a journalist for 14 years now and

103  
00:04:44,129 --> 00:04:42,280  
the first book you mentioned I wrote

104  
00:04:46,140 --> 00:04:44,139  
when I was in my twenties is getting off

105  
00:04:47,550 --> 00:04:46,150  
at 10 years old now she's baking for

106  
00:04:49,290 --> 00:04:47,560  
very old now's as you say will store

107  
00:04:52,469 --> 00:04:49,300  
versus the supernatural and that

108  
00:04:54,320 --> 00:04:52,479  
followed kind of an experience I had one

109  
00:04:58,350 --> 00:04:54,330  
of the first stories ever did actually

110  
00:05:00,240 --> 00:04:58,360  
as a journalist and I kind of found this

111  
00:05:02,250 --> 00:05:00,250  
website for this guy called Lou Gentilly

112  
00:05:04,439 --> 00:05:02,260  
who called herself a demonologist and

113  
00:05:06,830 --> 00:05:04,449

you know he went he go he was based in

114

00:05:09,689 --> 00:05:06,840

Philadelphia and he would go around

115

00:05:11,010 --> 00:05:09,699

people who had said they lived in

116

00:05:15,659 --> 00:05:11,020

haunted houses in sort of gathering

117

00:05:17,610 --> 00:05:15,669

evidence things like EVP you know ghost

118

00:05:18,960 --> 00:05:17,620

lights these kinds of things and I got

119

00:05:20,339 --> 00:05:18,970

to pitch this story thinking it's just

120

00:05:22,140 --> 00:05:20,349

going to be hilarious this guy was going

121

00:05:24,450 --> 00:05:22,150

to be you know a bit of an object of a

122

00:05:26,430 --> 00:05:24,460

kind of ridicule if I'm honest but of

123

00:05:28,620 --> 00:05:26,440

course I went along and spent three days

124

00:05:31,379 --> 00:05:28,630

absolutely scared witless I mean

125

00:05:33,930 --> 00:05:31,389

everything he said was going to happen

126

00:05:35,399 --> 00:05:33,940

actually happened and I remember sort of

127

00:05:36,570 --> 00:05:35,409

going back to my hotel a sort of four in

128

00:05:38,399 --> 00:05:36,580

the morning after the first night with

129

00:05:40,260 --> 00:05:38,409

him and literally not wanting to turn

130

00:05:42,330 --> 00:05:40,270

the lights off because I oh it's so

131

00:05:45,060 --> 00:05:42,340

terrified so that obviously I mean that

132

00:05:46,920 --> 00:05:45,070

was a Kyrie alee really me up when

133

00:05:48,210 --> 00:05:46,930

I was always been an atheist it's

134

00:05:50,550 --> 00:05:48,220

brought up in a very strict Catholic

135

00:05:52,050 --> 00:05:50,560

household and even Aaron Bruno sort of

136

00:05:53,670 --> 00:05:52,060

being at Catholic school in our sort of

137

00:05:56,210 --> 00:05:53,680

seven or eight and being told the story

138

00:05:59,010 --> 00:05:56,220

of Jesus and thinking this is obviously

139

00:06:02,040 --> 00:05:59,020

nonsan thinkig you know like Mary's

140

00:06:04,020 --> 00:06:02,050

pregnant right but since she's saying

141

00:06:05,050 --> 00:06:04,030

that she didn't sleep with him my

142

00:06:06,280 --> 00:06:05,060

husband

143

00:06:07,990 --> 00:06:06,290

you know that was always I just thought

144

00:06:09,760 --> 00:06:08,000

is it instinctively it's been my thing

145

00:06:11,890 --> 00:06:09,770

and this really shook me up you know

146

00:06:13,600 --> 00:06:11,900

really shoot me up and so will store

147

00:06:15,220 --> 00:06:13,610

verses of natural you know he's the

148

00:06:16,659 --> 00:06:15,230

story I spent a year basically hanging

149

00:06:19,270 --> 00:06:16,669

out with people who believe in ghosts

150

00:06:20,890 --> 00:06:19,280

but it's that's that's a style that you

151

00:06:22,990 --> 00:06:20,900

follow I mean I think it's really cool I

152

00:06:24,400 --> 00:06:23,000

mean you're like an embedded journalist

153

00:06:26,260 --> 00:06:24,410

you know we always hear that term in the

154

00:06:27,760 --> 00:06:26,270

war correspondent I mean and there's a

155

00:06:30,190 --> 00:06:27,770

long tradition of that but I really like

156

00:06:32,860 --> 00:06:30,200

the way that you do that and the way you

157

00:06:34,570 --> 00:06:32,870

bring yourself both into the story but

158

00:06:36,700 --> 00:06:34,580

managed to kind of pull yourself back

159

00:06:38,800 --> 00:06:36,710

out a little bit too and that's been

160

00:06:40,870 --> 00:06:38,810

your that's been your style all along

161

00:06:42,430 --> 00:06:40,880

right even with your subsequent books i

162

00:06:44,920 --> 00:06:42,440

know i know it is with the unpersuaded

163

00:06:47,680 --> 00:06:44,930

well or the heretics as it's known in

164

00:06:49,870 --> 00:06:47,690

the UK yeah yeah absolutely i mean i

165

00:06:52,480 --> 00:06:49,880

think you know i think this is you know

166

00:06:54,490 --> 00:06:52,490

there are a few pianist in britain

167

00:06:55,420 --> 00:06:54,500

anywhere who do this kind of thing and

168

00:06:56,980 --> 00:06:55,430

they're very good at it and have the

169

00:06:58,450 --> 00:06:56,990

right you know that you know i don't

170

00:07:00,070 --> 00:06:58,460

disparage them even slightly because

171

00:07:02,200 --> 00:07:00,080

they're you know that they're better

172

00:07:04,690 --> 00:07:02,210

than me in a lot of ways but one of the

173

00:07:06,490 --> 00:07:04,700

things that I kind of feel about people

174

00:07:07,780 --> 00:07:06,500

who do this kind of stuff is that it I

175

00:07:10,330 --> 00:07:07,790

some just worried about their motives

176  
00:07:11,800 --> 00:07:10,340  
you know like I was genuinely interested

177  
00:07:14,260 --> 00:07:11,810  
in people who believe in ghosts I was

178  
00:07:15,670 --> 00:07:14,270  
genuinely unsure whether ghost existed

179  
00:07:17,710 --> 00:07:15,680  
if the phenomena did exist if it was

180  
00:07:20,110 --> 00:07:17,720  
real what was it it was a sincere

181  
00:07:22,060 --> 00:07:20,120  
attempt at finding the truth it wasn't

182  
00:07:24,250 --> 00:07:22,070  
he started off as a cynical X lies in

183  
00:07:25,630 --> 00:07:24,260  
making fun of somebody I mean that's the

184  
00:07:29,170 --> 00:07:25,640  
sad truth but it ended up being much

185  
00:07:31,810 --> 00:07:29,180  
more much more serious kind of journey

186  
00:07:33,310 --> 00:07:31,820  
although kalahasti in places and even

187  
00:07:35,560 --> 00:07:33,320  
more so with young persuadable zai mean

188  
00:07:37,659 --> 00:07:35,570

that you know that kind of deepens the

189

00:07:39,460 --> 00:07:37,669

search I mean I'm 10 years older so

190

00:07:42,250 --> 00:07:39,470

taking these things a bit more seriously

191

00:07:44,469 --> 00:07:42,260

and that um you know that's that that's

192

00:07:46,300 --> 00:07:44,479

also about people who believe things

193

00:07:48,340 --> 00:07:46,310

that go kind of against the orthodoxy in

194

00:07:49,300 --> 00:07:48,350

some way and as you mentioned

195

00:07:50,950 --> 00:07:49,310

introduction you know whether that be

196

00:07:53,620 --> 00:07:50,960

sort of new earth creationists or people

197

00:07:56,080 --> 00:07:53,630

who believe that schizophrenias are made

198

00:07:57,670 --> 00:07:56,090

up you know it's not a real disease and

199

00:07:58,900 --> 00:07:57,680

that people who hear voices are not

200

00:08:00,730 --> 00:07:58,910

actually sick they just have a different

201  
00:08:04,180 --> 00:08:00,740  
way of experiencing the world you know

202  
00:08:05,710 --> 00:08:04,190  
all kinds of groups that go against the

203  
00:08:07,629 --> 00:08:05,720  
orthodoxy in some way you know and it

204  
00:08:08,890 --> 00:08:07,639  
was an investigation if you know and

205  
00:08:10,960 --> 00:08:08,900  
getting any goes back to my childhood my

206  
00:08:13,360 --> 00:08:10,970  
dad I didn't go to university I'm really

207  
00:08:16,270 --> 00:08:13,370  
badly educated for my Devon to Oxford

208  
00:08:18,010 --> 00:08:16,280  
you know and he is growing up I used to

209  
00:08:18,710 --> 00:08:18,020  
kind of see him as this kind of amazing

210  
00:08:21,290 --> 00:08:18,720  
towering

211  
00:08:24,080 --> 00:08:21,300  
intellect and yet it's believed in the

212  
00:08:25,700 --> 00:08:24,090  
Christmas story and you know Jesus and

213  
00:08:27,170 --> 00:08:25,710

he actually believes he still believes

214

00:08:29,750 --> 00:08:27,180

the devil is a real thing kind of

215

00:08:32,029 --> 00:08:29,760

prancing about the world making people

216

00:08:33,800 --> 00:08:32,039

do evil things I mean it's crazy in my

217

00:08:35,810 --> 00:08:33,810

head and that's always a weird thing I

218

00:08:37,909 --> 00:08:35,820

think I know my problem with a lot the

219

00:08:39,560 --> 00:08:37,919

skeptical movement which I kind of came

220

00:08:40,790 --> 00:08:39,570

across for the first time when I was

221

00:08:43,219 --> 00:08:40,800

researching my ghost but was is that

222

00:08:44,990 --> 00:08:43,229

they you know they they have this kind

223

00:08:47,180 --> 00:08:45,000

of idea that people who believe in

224

00:08:49,250 --> 00:08:47,190

things that go against your third oxia

225

00:08:51,440 --> 00:08:49,260

somehow stupid and and you know I've

226

00:08:53,150 --> 00:08:51,450

been I've met an awful lot of these

227

00:08:54,980 --> 00:08:53,160

people probably a lot more than most of

228

00:08:56,960 --> 00:08:54,990

the people who hang out in these

229

00:08:59,210 --> 00:08:56,970

skeptical circles and they're not stupid

230

00:09:01,520 --> 00:08:59,220

like they're not stupid and to call them

231

00:09:04,100 --> 00:09:01,530

stupid is it's an intellectual dead end

232

00:09:05,480 --> 00:09:04,110

for me it's boring you know yeah okay so

233

00:09:08,900 --> 00:09:05,490

there might be wrong about some things

234

00:09:10,130 --> 00:09:08,910

but you know it doesn't necessarily mean

235

00:09:13,610 --> 00:09:10,140

they're stupid and the interesting i'm

236

00:09:14,810 --> 00:09:13,620

not so sure I'm no Illi hear where

237

00:09:17,090 --> 00:09:14,820

you're coming from and I think that

238

00:09:20,660 --> 00:09:17,100

feeling of or that willingness to be

239

00:09:22,250 --> 00:09:20,670

open in respectful is important and to

240

00:09:24,470 --> 00:09:22,260

hear people's stories that's something

241

00:09:28,190 --> 00:09:24,480

else I've heard you emphasizes that we

242

00:09:29,900 --> 00:09:28,200

have to kind of separate out people's

243

00:09:31,700 --> 00:09:29,910

own stories because we all have our

244

00:09:34,130 --> 00:09:31,710

stories that keep us going that keep us

245

00:09:37,430 --> 00:09:34,140

getting up in the morning and he keep us

246

00:09:40,360 --> 00:09:37,440

from staying up all night so you have to

247

00:09:42,650 --> 00:09:40,370

respect that but at the same time I also

248

00:09:45,560 --> 00:09:42,660

appreciate and relate to your

249

00:09:48,770 --> 00:09:45,570

sensibility of we do have to try and get

250

00:09:51,140 --> 00:09:48,780

to something close to the truth I mean

251

00:09:53,840 --> 00:09:51,150

we do have to kind of sort this out in a

252

00:09:56,360 --> 00:09:53,850

way absolutely yeah I'm not saying that

253

00:09:58,160 --> 00:09:56,370

um yeah I mean I'm simply saying that

254

00:09:59,540 --> 00:09:58,170

you know people believe what they

255

00:10:01,280 --> 00:09:59,550

believe not because they're stupid but

256

00:10:02,720 --> 00:10:01,290

because that's that you know because the

257

00:10:04,160 --> 00:10:02,730

human brain is that kind of fallible an

258

00:10:06,170 --> 00:10:04,170

irrational thing that kind of operates

259

00:10:08,150 --> 00:10:06,180

in this kind of story modes you know we

260

00:10:10,010 --> 00:10:08,160

live our lives as if with a hero in that

261

00:10:12,050 --> 00:10:10,020

kind of David and Goliath got a

262

00:10:13,670 --> 00:10:12,060

narrative generally speaking and you

263

00:10:15,500 --> 00:10:13,680

know I think that that you know that

264

00:10:16,790 --> 00:10:15,510

that's the kind of the theme of that

265

00:10:18,200 --> 00:10:16,800

book and you know and absolutely we have

266

00:10:19,550 --> 00:10:18,210

the scientific method we know we have

267

00:10:22,010 --> 00:10:19,560

the scientific method which breaks down

268

00:10:25,100 --> 00:10:22,020

all those prejudices and all those

269

00:10:26,750 --> 00:10:25,110

biases which kind of lead everybody no

270

00:10:29,180 --> 00:10:26,760

matter who they are me and you included

271

00:10:31,610 --> 00:10:29,190

sometimes down wrong Alice and wrong

272

00:10:32,560 --> 00:10:31,620

Alice that can seem absolutely real it

273

00:10:35,050 --> 00:10:32,570

can seem we are come

274

00:10:37,210 --> 00:10:35,060

vinced we are right we are convinced the

275

00:10:39,280 --> 00:10:37,220

other person is lying or biased or

276

00:10:40,930 --> 00:10:39,290

whatever and you know we're wrong and

277

00:10:43,150 --> 00:10:40,940

that and we're all guilty that at some

278

00:10:44,740 --> 00:10:43,160

point in our lives so how do we sort it

279

00:10:46,770 --> 00:10:44,750

out I mean what did you come away with

280

00:10:50,980 --> 00:10:46,780

at the end of the day as some of the big

281

00:10:55,240 --> 00:10:50,990

takeaways in terms of how we get at the

282

00:10:56,380 --> 00:10:55,250

truth well I mean boring is it sex you

283

00:10:59,140 --> 00:10:56,390

know this i mean the scientific method

284

00:11:00,790 --> 00:10:59,150

is that is that thing that the kind of

285

00:11:02,890 --> 00:11:00,800

humanity has come across is that method

286

00:11:05,140 --> 00:11:02,900

that humanity has come across too and

287

00:11:07,840 --> 00:11:05,150

you know it's not a clean perfect engine

288

00:11:10,270 --> 00:11:07,850

it moves forward in this kind of bad

289

00:11:11,950 --> 00:11:10,280

tempered mode of crotchety consensus and

290

00:11:13,510 --> 00:11:11,960

sometimes it has to have reversals and

291

00:11:15,760 --> 00:11:13,520

you know it's not it's a it's a

292

00:11:18,400 --> 00:11:15,770

difficult thing but it works you know on

293

00:11:21,070 --> 00:11:18,410

in that great macro view it works it

294

00:11:22,570 --> 00:11:21,080

works in terms of breaking that you know

295

00:11:23,980 --> 00:11:22,580

in breaking down those prejudice

296

00:11:25,570 --> 00:11:23,990

breaking down as bass he's breaking down

297

00:11:27,340 --> 00:11:25,580

those people have those wrong alleys I

298

00:11:30,010 --> 00:11:27,350

mean it's the scientific method was the

299

00:11:31,780 --> 00:11:30,020

other thing that i retook away is much

300

00:11:34,410 --> 00:11:31,790

sort of simple to understand is that you

301

00:11:37,360 --> 00:11:34,420

know I've become extraordinarily

302

00:11:39,970 --> 00:11:37,370

concerned about people who become overly

303

00:11:41,950 --> 00:11:39,980

emotional about subjects and one of the

304

00:11:44,380 --> 00:11:41,960

kind of interviews I did for the book

305

00:11:45,970 --> 00:11:44,390

which really affected me and and kind of

306

00:11:47,590 --> 00:11:45,980

changed the way I saw this was this guy

307

00:11:48,790 --> 00:11:47,600

called Professor Jonathan height who I

308

00:11:53,470 --> 00:11:48,800

don't know if he's been on your show or

309

00:11:54,610 --> 00:11:53,480

not no he's a psychologist and he has

310

00:11:56,170 --> 00:11:54,620

written a couple of books happiness

311

00:11:58,270 --> 00:11:56,180

hypothesis in the righteous mind and

312

00:11:59,860 --> 00:11:58,280

he's he's interested in in people's

313

00:12:01,870 --> 00:11:59,870

moral views is interested in how we come

314

00:12:03,730 --> 00:12:01,880

wellness more views he's interested in

315

00:12:05,560 --> 00:12:03,740

political views how it become left wing

316

00:12:07,560 --> 00:12:05,570

or right wing and he said to me you know

317

00:12:09,790 --> 00:12:07,570

if you want to find the irrationality

318

00:12:12,070 --> 00:12:09,800

find things that people would have made

319

00:12:14,440 --> 00:12:12,080

sacred and the examples that he used

320

00:12:17,410 --> 00:12:14,450

were so on the left he said he not he

321

00:12:18,970 --> 00:12:17,420

said I'm a scientist I believe in

322

00:12:20,620 --> 00:12:18,980

man-made climate change I believe what

323

00:12:21,970 --> 00:12:20,630

you know you know that it's a real thing

324

00:12:25,480 --> 00:12:21,980

and all that stuff so get that out the

325

00:12:26,440 --> 00:12:25,490

way but I do not trust the left to tell

326

00:12:28,450 --> 00:12:26,450

me the truth about climate change

327

00:12:30,100 --> 00:12:28,460

because they've made it sacred and on

328

00:12:31,090 --> 00:12:30,110

the right you know the same with the

329

00:12:33,250 --> 00:12:31,100

right wing and the power of the free

330

00:12:34,420 --> 00:12:33,260

marking of people on the right they you

331

00:12:36,220 --> 00:12:34,430

know they profit eyes the free market

332

00:12:38,830 --> 00:12:36,230

the invisible hand that can only do good

333

00:12:40,090 --> 00:12:38,840

things you know he doesn't trust the

334

00:12:41,740 --> 00:12:40,100

right to turn the truth about the free

335

00:12:43,420 --> 00:12:41,750

market because they've made it sacred

336

00:12:45,750 --> 00:12:43,430

and we know and when you make something

337

00:12:47,280 --> 00:12:45,760

sacred you get really emotional about it

338

00:12:49,950 --> 00:12:47,290

so that's that's kind of a red flag to

339

00:12:52,320 --> 00:12:49,960

me and again you see that a lot you know

340

00:12:53,370 --> 00:12:52,330

I think yeah you know Richard Dawkins

341

00:12:55,110 --> 00:12:53,380

always comes up in these conversations

342

00:12:56,760 --> 00:12:55,120

and I think he's really interesting

343

00:12:58,740 --> 00:12:56,770

because you know he's he's I think he's

344

00:13:00,360 --> 00:12:58,750

right about most of what he says it's

345

00:13:02,160 --> 00:13:00,370

very hard to poke holes in his arguments

346

00:13:05,100 --> 00:13:02,170

in terms of the science but I think what

347

00:13:07,280 --> 00:13:05,110

people have is an instinctive distrust

348

00:13:10,410 --> 00:13:07,290

of people like dawkins and sam Harris

349

00:13:13,680 --> 00:13:10,420

because they're so emotional it's so

350

00:13:15,960 --> 00:13:13,690

angry and they will brook no criticism

351  
00:13:17,700 --> 00:13:15,970  
of their arguments whatsoever and I mean

352  
00:13:19,950 --> 00:13:17,710  
and that's you know that's instinctive

353  
00:13:21,840 --> 00:13:19,960  
in people but that's very wise I think

354  
00:13:24,540 --> 00:13:21,850  
it's very true that you know no matter

355  
00:13:25,710 --> 00:13:24,550  
who you are if you're overly emotional

356  
00:13:27,270 --> 00:13:25,720  
about the thing that you're thinking

357  
00:13:29,430 --> 00:13:27,280  
about that's the point where

358  
00:13:31,490 --> 00:13:29,440  
unfortunately I believe you cannot trust

359  
00:13:33,450 --> 00:13:31,500  
yourself to think about it clearly the

360  
00:13:35,910 --> 00:13:33,460  
conclusions and the opinions that your

361  
00:13:37,440 --> 00:13:35,920  
brain is throwing up for you are suspect

362  
00:13:41,370 --> 00:13:37,450  
and you should be kind of on high alert

363  
00:13:42,420 --> 00:13:41,380

for you know your own rationality if you

364

00:13:43,740 --> 00:13:42,430

find yourself you know with your

365

00:13:45,600 --> 00:13:43,750

heartbeat racing in your adrenaline

366

00:13:47,010 --> 00:13:45,610

pumping and everything becomes really

367

00:13:49,590 --> 00:13:47,020

personal that's when you're in that kind

368

00:13:53,160 --> 00:13:49,600

of danger zone mmm I really like that

369

00:13:55,110 --> 00:13:53,170

quote that you give about when we make

370

00:13:58,110 --> 00:13:55,120

something sacred that's kind of the red

371

00:14:00,060 --> 00:13:58,120

flag that we've met me cross the line of

372

00:14:03,000 --> 00:14:00,070

rationality but I did have to wonder you

373

00:14:05,240 --> 00:14:03,010

know in your books which both those two

374

00:14:07,260 --> 00:14:05,250

are the ones that I delved into both the

375

00:14:08,880 --> 00:14:07,270

unpersuaded Buhl's that's what it's

376

00:14:11,490 --> 00:14:08,890

called here in the United States in the

377

00:14:14,010 --> 00:14:11,500

UK it's the title as the heretics and

378

00:14:15,030 --> 00:14:14,020

this older one that I found really some

379

00:14:16,710 --> 00:14:15,040

great stories and they're very

380

00:14:19,080 --> 00:14:16,720

entertaining books do I mean the real

381

00:14:21,360 --> 00:14:19,090

page turners and have a great style but

382

00:14:24,570 --> 00:14:21,370

the other one was will store versus the

383

00:14:28,800 --> 00:14:24,580

supernatural but both the books I felt

384

00:14:31,410 --> 00:14:28,810

came tantalizingly close to kind of

385

00:14:33,480 --> 00:14:31,420

saying something or really uncovering

386

00:14:35,850 --> 00:14:33,490

something big and then they kind of

387

00:14:37,800 --> 00:14:35,860

backed off and just kind of loud left it

388

00:14:40,170 --> 00:14:37,810

in that zone of kind of figured out for

389

00:14:41,430 --> 00:14:40,180

yourself which on one hand is ok but on

390

00:14:43,650 --> 00:14:41,440

the other hand you know you just touch

391

00:14:46,290 --> 00:14:43,660

on some great topics that I'd love to

392

00:14:47,910 --> 00:14:46,300

delve into you know science you say

393

00:14:49,740 --> 00:14:47,920

ultimately it's about the scientific

394

00:14:51,600 --> 00:14:49,750

method I think the scientific method is

395

00:14:53,820 --> 00:14:51,610

awesome I think the same way that you do

396

00:14:55,560 --> 00:14:53,830

as a way of pulling back from the biases

397

00:14:58,040 --> 00:14:55,570

and prejudices we all have and getting

398

00:14:59,840 --> 00:14:58,050

beyond that fantastic but

399

00:15:02,740 --> 00:14:59,850

you know the story that you just told

400

00:15:05,990 --> 00:15:02,750

will you go and encounter this

401  
00:15:09,710 --> 00:15:06,000  
demonologist and at the very least come

402  
00:15:13,519 --> 00:15:09,720  
away with an unexplainable experience

403  
00:15:16,040 --> 00:15:13,529  
well where's the man on the moon effort

404  
00:15:18,470 --> 00:15:16,050  
by science to follow up on your

405  
00:15:22,130 --> 00:15:18,480  
experience or we could even start out

406  
00:15:24,079 --> 00:15:22,140  
with how why were you conditioned to

407  
00:15:27,259 --> 00:15:24,089  
believe that this was going to be

408  
00:15:29,780 --> 00:15:27,269  
totally a farce when you know some of

409  
00:15:32,720 --> 00:15:29,790  
the best science a hundred years ago all

410  
00:15:35,150 --> 00:15:32,730  
the best scientists had studied this

411  
00:15:36,680 --> 00:15:35,160  
extensively in the UK that's where they

412  
00:15:38,000 --> 00:15:36,690  
really started and they came to the

413  
00:15:39,230 --> 00:15:38,010

conclusion that there's something here

414

00:15:41,060 --> 00:15:39,240

we don't know what it is but there's

415

00:15:43,340 --> 00:15:41,070

something there and you experience the

416

00:15:44,960 --> 00:15:43,350

same thing but there's no like I said

417

00:15:47,630 --> 00:15:44,970

there's no man on the moon effort to say

418

00:15:49,730 --> 00:15:47,640

okay well this totally contradicts our

419

00:15:51,560 --> 00:15:49,740

paradigm has the potential to totally

420

00:15:54,530 --> 00:15:51,570

change our world view let's investigate

421

00:15:56,240 --> 00:15:54,540

it uh yeah I mean I mean you know I I

422

00:15:57,560 --> 00:15:56,250

viously I can't ask that question I'm

423

00:15:59,569 --> 00:15:57,570

not a scientist than I you know I don't

424

00:16:01,430 --> 00:15:59,579

need any respect kind of speak for their

425

00:16:02,860 --> 00:16:01,440

scientific community do you know every

426

00:16:04,670 --> 00:16:02,870

night you know I know I'm preaching to

427

00:16:06,410 --> 00:16:04,680

somebody who knows far more about these

428

00:16:08,750 --> 00:16:06,420

subjects than I do you know we live in a

429

00:16:10,910 --> 00:16:08,760

materialistic kind of world and we live

430

00:16:12,650 --> 00:16:10,920

in a world in which the vast majority of

431

00:16:15,079 --> 00:16:12,660

the scientific community you know you

432

00:16:16,910 --> 00:16:15,089

know he's thinking from that paradigm

433

00:16:18,139 --> 00:16:16,920

and I mean you know as well as I do when

434

00:16:19,790 --> 00:16:18,149

it comes to things like scientific I

435

00:16:21,800 --> 00:16:19,800

mean there is there is our ideology in

436

00:16:24,199 --> 00:16:21,810

science absolutely there's ideology in

437

00:16:25,490 --> 00:16:24,209

science that you know that people I mean

438

00:16:26,750 --> 00:16:25,500

one of the things that people do get

439

00:16:29,420 --> 00:16:26,760

really emotional about is this

440

00:16:32,000 --> 00:16:29,430

materialistic mindset and you know I'd

441

00:16:34,550 --> 00:16:32,010

in the UM persuader wars I spend some

442

00:16:35,449 --> 00:16:34,560

time talking about Rupert Sheldrake be

443

00:16:37,150 --> 00:16:35,459

sure I mean I think he's been in your

444

00:16:41,900 --> 00:16:37,160

show a couple of times I Reba Sheldrake

445

00:16:43,340 --> 00:16:41,910

and he in the experiences he's had and

446

00:16:44,990 --> 00:16:43,350

quite apart from who's right and who's

447

00:16:46,550 --> 00:16:45,000

wrong on the science behind that you've

448

00:16:49,040 --> 00:16:46,560

only got to look at the way he's been

449

00:16:52,819 --> 00:16:49,050

treated and the things that he's

450

00:16:55,100 --> 00:16:52,829

experienced to see that the people who

451  
00:16:56,829 --> 00:16:55,110  
rubbish him and and the people who seek

452  
00:16:59,540 --> 00:16:56,839  
to kind of house he have his voice

453  
00:17:02,090 --> 00:16:59,550  
silenced and they that's no exaggeration

454  
00:17:03,680 --> 00:17:02,100  
you know people are you know if he's as

455  
00:17:06,500 --> 00:17:03,690  
you know he you know when he when he's

456  
00:17:09,770 --> 00:17:06,510  
booked to appear at live events there

457  
00:17:11,449 --> 00:17:09,780  
you know people agitate and protest

458  
00:17:13,159 --> 00:17:11,459  
until he's taken off the bill I mean

459  
00:17:16,039 --> 00:17:13,169  
I mean it's quite extraordinary he's

460  
00:17:17,990 --> 00:17:16,049  
just a man with some ideas no they've

461  
00:17:19,850 --> 00:17:18,000  
made it sacred they've made materials

462  
00:17:21,500 --> 00:17:19,860  
and sacred and that's why I you know I

463  
00:17:23,240 --> 00:17:21,510

don't trust them to tell me the truth

464

00:17:25,130 --> 00:17:23,250

about materialism but you know it's

465

00:17:28,039 --> 00:17:25,140

science is also about funding so you

466

00:17:29,690 --> 00:17:28,049

know scientists need service oh there's

467

00:17:31,820 --> 00:17:29,700

that that there's that that you know if

468

00:17:36,340 --> 00:17:31,830

you if you do if you do find scientists

469

00:17:39,049 --> 00:17:36,350

who are sympathetic to these ideas then

470

00:17:41,149 --> 00:17:39,059

you know that there's a chance there

471

00:17:42,860 --> 00:17:41,159

look there they're unlikely to want to

472

00:17:44,180 --> 00:17:42,870

study this stuff because they're afraid

473

00:17:47,330 --> 00:17:44,190

of being ridiculed their friend of their

474

00:17:48,590 --> 00:17:47,340

their reputations being destroyed then

475

00:17:52,700 --> 00:17:48,600

there's also in funding who it mean it

476

00:17:54,680 --> 00:17:52,710

mean you know people prioritize and I

477

00:17:57,110 --> 00:17:54,690

completely agree you know these major

478

00:17:58,880 --> 00:17:57,120

questions about reality you know and I

479

00:17:59,750 --> 00:17:58,890

think a lot of those are being looked at

480

00:18:01,039 --> 00:17:59,760

but they're being looked at by

481

00:18:02,750 --> 00:18:01,049

cosmologists rather than

482

00:18:06,380 --> 00:18:02,760

parapsychologists I mean these are the

483

00:18:08,570 --> 00:18:06,390

people who really are being money and

484

00:18:10,100 --> 00:18:08,580

who are celebrated for answering asking

485

00:18:11,870 --> 00:18:10,110

these big questions and coming up with

486

00:18:13,779 --> 00:18:11,880

some very weird ideas like the

487

00:18:17,029 --> 00:18:13,789

multiverse and things like this so

488

00:18:20,630 --> 00:18:17,039

that's that works being done but you

489

00:18:23,779 --> 00:18:20,640

know that I think when people are

490

00:18:25,880 --> 00:18:23,789

looking to fund well yet you know here

491

00:18:28,760 --> 00:18:25,890

let me redirect it a little bit will be

492

00:18:31,100 --> 00:18:28,770

yes you know it take your book the

493

00:18:32,450 --> 00:18:31,110

heretics and yet one of the stories in

494

00:18:33,830 --> 00:18:32,460

there you talk to this really

495

00:18:36,200 --> 00:18:33,840

interesting guy is not that interesting

496

00:18:37,669 --> 00:18:36,210

but the story is interesting is it new

497

00:18:40,310 --> 00:18:37,679

earth creationist you know and you

498

00:18:42,260 --> 00:18:40,320

really it you really try and connect

499

00:18:44,090 --> 00:18:42,270

with this guy I mean that's one of the

500

00:18:47,810 --> 00:18:44,100

great things about your story with them

501  
00:18:49,730 --> 00:18:47,820  
is you're not quick to to ridicule and

502  
00:18:51,919 --> 00:18:49,740  
judge him you're kind of like come on

503  
00:18:55,549 --> 00:18:51,929  
man you know you don't really believe

504  
00:18:57,529 --> 00:18:55,559  
this stuff do you and we all come away

505  
00:19:00,440 --> 00:18:57,539  
from that story reading it going wow you

506  
00:19:04,519 --> 00:19:00,450  
know this guy is locked into this just

507  
00:19:06,260 --> 00:19:04,529  
absurd kind of worldview but when I step

508  
00:19:07,880 --> 00:19:06,270  
back and like I tell you this I relate

509  
00:19:11,830 --> 00:19:07,890  
the story of the demonologist I say

510  
00:19:14,570 --> 00:19:11,840  
aren't we all in these kind of bracketed

511  
00:19:17,299 --> 00:19:14,580  
absurdities that we kind of live in and

512  
00:19:19,610 --> 00:19:17,309  
we feel comfortable in and that's what I

513  
00:19:22,039 --> 00:19:19,620

guess I was kind of relating to your

514

00:19:24,230 --> 00:19:22,049

story with the demonologist I mean yeah

515

00:19:25,820 --> 00:19:24,240

you mentioned you mentioned dockings

516

00:19:27,889 --> 00:19:25,830

yeah you know I

517

00:19:30,320 --> 00:19:27,899

think that's that's a great example I

518

00:19:32,659 --> 00:19:30,330

mean let's go back to him the favorite

519

00:19:35,509 --> 00:19:32,669

guy for everyone to either a lot or pick

520

00:19:38,690 --> 00:19:35,519

on depending on who you what side you're

521

00:19:41,240 --> 00:19:38,700

on here's a guy who's told us that we

522

00:19:43,610 --> 00:19:41,250

are biological robots living in a

523

00:19:47,000 --> 00:19:43,620

meaningless universe this is an

524

00:19:50,029 --> 00:19:47,010

absurdity to you it's an absurdity to me

525

00:19:51,320 --> 00:19:50,039

its absurdity to everyone it's a no one

526

00:19:53,690 --> 00:19:51,330

lives their life like that no one really

527

00:19:57,320 --> 00:19:53,700

believes it but because it comes from

528

00:20:00,169 --> 00:19:57,330

this kind of sanctioned position we kind

529

00:20:01,610 --> 00:20:00,179

of go well you know let them go don't

530

00:20:03,049 --> 00:20:01,620

make too big of deal about it you're

531

00:20:04,940 --> 00:20:03,059

just like when we pass the catholic

532

00:20:06,409 --> 00:20:04,950

church with allow you know hey you know

533

00:20:08,960 --> 00:20:06,419

some people believe some people don't

534

00:20:10,460 --> 00:20:08,970

it's this bracketed bit of absurdity so

535

00:20:13,759 --> 00:20:10,470

i think when we draw out somebody who's

536

00:20:16,009 --> 00:20:13,769

really over the edge this new earth

537

00:20:18,440 --> 00:20:16,019

creationist we come now that's absurd

538

00:20:21,200 --> 00:20:18,450

but all these other absurdities like

539

00:20:23,180 --> 00:20:21,210

it's gonna live with but i mean i'd be

540

00:20:25,879 --> 00:20:23,190

for me my purse diffuse i'm not sure

541

00:20:27,740 --> 00:20:25,889

that dawkins is being nat up sir but

542

00:20:29,419 --> 00:20:27,750

when he says that i mean ill don't know

543

00:20:30,610 --> 00:20:29,429

the secrets of reality and the meaning

544

00:20:33,350 --> 00:20:30,620

of life in the secret to the universe

545

00:20:34,759 --> 00:20:33,360

richard dawkins says he does i mean he

546

00:20:36,379 --> 00:20:34,769

may well be right i mean you know that

547

00:20:38,570 --> 00:20:36,389

mean that there's lots of evidence to

548

00:20:41,750 --> 00:20:38,580

show that you know that points to this

549

00:20:43,250 --> 00:20:41,760

idea that life may well be completely

550

00:20:46,340 --> 00:20:43,260

meaningless I mean you know you know

551  
00:20:48,440 --> 00:20:46,350  
meaning is you know in lots of ways is

552  
00:20:49,779 --> 00:20:48,450  
an illusion and that's part of where we

553  
00:20:52,519 --> 00:20:49,789  
go wrong I mean going back to the

554  
00:20:54,769 --> 00:20:52,529  
creationist I mean but but we'll let me

555  
00:20:56,419 --> 00:20:54,779  
just start I won't go into you know I I

556  
00:21:00,139 --> 00:20:56,429  
just wrote a book why science is wrong

557  
00:21:01,789 --> 00:21:00,149  
about almost okay okay so right but the

558  
00:21:04,370 --> 00:21:01,799  
point one of the points of that book is

559  
00:21:06,230 --> 00:21:04,380  
that there's tons of evidence that we

560  
00:21:08,930 --> 00:21:06,240  
live with every day including the

561  
00:21:10,100 --> 00:21:08,940  
placebo effect in hypnosis and you know

562  
00:21:11,389 --> 00:21:10,110  
death experience and all these other

563  
00:21:14,139 --> 00:21:11,399

things that tell us that that

564

00:21:17,120 --> 00:21:14,149

experimentally the evidence is in

565

00:21:18,889 --> 00:21:17,130

overwhelmingly that's just doesn't hold

566

00:21:20,750 --> 00:21:18,899

up I mean whether you have a strong

567

00:21:22,700 --> 00:21:20,760

position about it whether you're you

568

00:21:24,110 --> 00:21:22,710

make it sacred or not the evidence just

569

00:21:26,419 --> 00:21:24,120

doesn't point that direction but

570

00:21:29,240 --> 00:21:26,429

moreover we don't live our lives like

571

00:21:31,039 --> 00:21:29,250

that no one believes there a biological

572

00:21:35,080 --> 00:21:31,049

robot living in a meaningless well no

573

00:21:37,720 --> 00:21:35,090

one if I find everybody leave that no

574

00:21:39,610 --> 00:21:37,730

I'm granted it's a bracketed absurdity

575

00:21:41,680 --> 00:21:39,620

right so we don't really touch it we

576

00:21:43,660 --> 00:21:41,690

don't really go there your experience I

577

00:21:46,300 --> 00:21:43,670

mean the experience you had with some

578

00:21:48,070 --> 00:21:46,310

kind of anomalous communication some

579

00:21:50,860 --> 00:21:48,080

kind of afterlife communication again

580

00:21:53,170 --> 00:21:50,870

the amount of experience across culture

581

00:21:55,900 --> 00:21:53,180

across time in the reality at phenomena

582

00:21:57,790 --> 00:21:55,910

this is overwhelming most people accept

583

00:21:58,900 --> 00:21:57,800

that that there's somehow you know in

584

00:22:00,730 --> 00:21:58,910

the back of their mind they think well

585

00:22:03,100 --> 00:22:00,740

there's probably something to that I've

586

00:22:05,230 --> 00:22:03,110

heard that too much but yet we kind of

587

00:22:07,120 --> 00:22:05,240

we kind of bracket it either one way or

588

00:22:09,370 --> 00:22:07,130

another in and that's how we navigate so

589

00:22:12,280 --> 00:22:09,380

back to your back to your excellent

590

00:22:16,600 --> 00:22:12,290

books I mean how do we sort through our

591

00:22:20,110 --> 00:22:16,610

own stuff our own assumed absurdities

592

00:22:21,910 --> 00:22:20,120

that that then make us look out at the

593

00:22:24,160 --> 00:22:21,920

world and say wow you know that's really

594

00:22:27,010 --> 00:22:24,170

how how can they believe that whatever

595

00:22:29,890 --> 00:22:27,020

they but I think I think the answer is

596

00:22:31,780 --> 00:22:29,900

in humility I think you know yeah it is

597

00:22:35,110 --> 00:22:31,790

as much as you you know believe

598

00:22:36,580 --> 00:22:35,120

everything that you believe is true is

599

00:22:39,010 --> 00:22:36,590

this is just to have that basic

600

00:22:41,200 --> 00:22:39,020

fundamental understanding that everybody

601  
00:22:42,400 --> 00:22:41,210  
else believes what they believe just as

602  
00:22:43,900 --> 00:22:42,410  
much as you and they believe the

603  
00:22:46,450 --> 00:22:43,910  
evidence is in just as much as you and

604  
00:22:49,180 --> 00:22:46,460  
they see their reality just as clearly

605  
00:22:52,870 --> 00:22:49,190  
and as truly as you see your so to have

606  
00:22:55,420 --> 00:22:52,880  
that humility to go okay so he know so

607  
00:22:56,860 --> 00:22:55,430  
here's me sincerely believing all this

608  
00:22:59,320 --> 00:22:56,870  
stuff and here's that person over there

609  
00:23:01,690 --> 00:22:59,330  
equally sincerely believing all their

610  
00:23:02,890 --> 00:23:01,700  
stuff and I don't know I think when

611  
00:23:04,600 --> 00:23:02,900  
you're at that point of kind of

612  
00:23:07,090 --> 00:23:04,610  
proselytize ined you know being

613  
00:23:09,610 --> 00:23:07,100

evangelical about your your beliefs I

614

00:23:10,990 --> 00:23:09,620

mean for me that's the point where I you

615

00:23:12,490 --> 00:23:11,000

know you just need to have a bit of

616

00:23:15,220 --> 00:23:12,500

humility and to understand that the

617

00:23:16,960 --> 00:23:15,230

brain is an organ of delusion you know

618

00:23:18,670 --> 00:23:16,970

it is going to tell you all right you

619

00:23:21,130 --> 00:23:18,680

know everybody suffer some confirmation

620

00:23:23,620 --> 00:23:21,140

bias everybody's going to look at good

621

00:23:26,860 --> 00:23:23,630

evidence that contradicts their beliefs

622

00:23:28,570 --> 00:23:26,870

and find some way some wiggle room which

623

00:23:31,630 --> 00:23:28,580

enables them to dismiss it and that

624

00:23:33,610 --> 00:23:31,640

isn't a sign of not being intelligent

625

00:23:35,050 --> 00:23:33,620

you know I think they've been that I

626

00:23:36,190 --> 00:23:35,060

think there was a study I read about I

627

00:23:38,200 --> 00:23:36,200

didn't put it in the book but it was a

628

00:23:41,110 --> 00:23:38,210

study right about that showed that for

629

00:23:44,170 --> 00:23:41,120

more intelligent you are the harder it

630

00:23:46,600 --> 00:23:44,180

is to to challenge your own beliefs

631

00:23:48,350 --> 00:23:46,610

because the better you are at finding

632

00:23:50,150 --> 00:23:48,360

reasons to dismiss

633

00:23:52,280 --> 00:23:50,160

arguments of your opponents so

634

00:23:54,140 --> 00:23:52,290

intelligence becomes a kind of trap you

635

00:23:56,390 --> 00:23:54,150

know it leaves you can actually lead you

636

00:23:58,070 --> 00:23:56,400

further into the sea rationality so it's

637

00:24:00,799 --> 00:23:58,080

just it's just I supposed to be the

638

00:24:02,690 --> 00:24:00,809

starting point now is the basic

639

00:24:05,930 --> 00:24:02,700

fundamental humility I mean you know

640

00:24:07,250 --> 00:24:05,940

even in my writing now I it is terrible

641

00:24:09,410 --> 00:24:07,260

for my career because the writers who

642

00:24:11,539 --> 00:24:09,420

are famous are the ones who were wrongly

643

00:24:13,789 --> 00:24:11,549

you know who are standing up there we're

644

00:24:16,250 --> 00:24:13,799

circling their tubs shouting shouting

645

00:24:17,930 --> 00:24:16,260

you know insulting people causing a lot

646

00:24:21,710 --> 00:24:17,940

of fuss and I just can't do that because

647

00:24:23,210 --> 00:24:21,720

what if I'm wrong you know but i have to

648

00:24:25,130 --> 00:24:23,220

give both sides effect could I wait

649

00:24:27,110 --> 00:24:25,140

because what if I'm wrong and I think

650

00:24:29,360 --> 00:24:27,120

you know and I think doesn't monitor my

651

00:24:31,789 --> 00:24:29,370

book sales any good but I think I think

652

00:24:32,930 --> 00:24:31,799

I think that's the correct you know when

653

00:24:34,430 --> 00:24:32,940

she wants you to know all this stuff

654

00:24:35,810 --> 00:24:34,440

about how the brain works when she know

655

00:24:37,220 --> 00:24:35,820

all this stuff about how possible it is

656

00:24:38,690 --> 00:24:37,230

to be completely wrong and it can

657

00:24:40,940 --> 00:24:38,700

utterly convinced you're right with all

658

00:24:43,370 --> 00:24:40,950

the best evidence on your side you can't

659

00:24:45,650 --> 00:24:43,380

ever go back to that place of thinking

660

00:24:47,810 --> 00:24:45,660

you know that kind of goody baddy

661

00:24:49,580 --> 00:24:47,820

paradigm that so many people in you know

662

00:24:51,830 --> 00:24:49,590

including a lot of the atheists skeptics

663

00:24:53,299 --> 00:24:51,840

kind of existing you know we've not

664

00:24:56,030 --> 00:24:53,309

mentioned um James Randi yet I mean

665

00:24:57,500 --> 00:24:56,040

James Randi is you know the original

666

00:24:58,520 --> 00:24:57,510

Richard Dawkins in a way I mean

667

00:25:00,860 --> 00:24:58,530

obviously without the academic

668

00:25:03,710 --> 00:25:00,870

background but you know the original mr.

669

00:25:05,210 --> 00:25:03,720

angry and you know look at me you know i

670

00:25:07,850 --> 00:25:05,220

mean you know when you when you poke

671

00:25:10,070 --> 00:25:07,860

click on a james randi cult it all falls

672

00:25:12,740 --> 00:25:10,080

to be it's fairly quickly well you know

673

00:25:14,390 --> 00:25:12,750

you touched on something in your book

674

00:25:16,310 --> 00:25:14,400

and in interviews I've seen with you

675

00:25:19,250 --> 00:25:16,320

that I think is really a deep insight

676  
00:25:21,860 --> 00:25:19,260  
and you encapsulated in this quote what

677  
00:25:25,340 --> 00:25:21,870  
if the truth alters me fractures

678  
00:25:26,780 --> 00:25:25,350  
something essential in me and do you

679  
00:25:29,900 --> 00:25:26,790  
want to speak to that because I think

680  
00:25:33,169 --> 00:25:29,910  
that's the underlying fear here you know

681  
00:25:36,440 --> 00:25:33,179  
that I have things kind of under control

682  
00:25:39,140 --> 00:25:36,450  
in a crazy insane world I have things

683  
00:25:41,680 --> 00:25:39,150  
kind of under control do I really want

684  
00:25:45,400 --> 00:25:41,690  
to explore truth what if that truth

685  
00:25:49,460 --> 00:25:45,410  
somehow really fractures me in some way

686  
00:25:51,890 --> 00:25:49,470  
yeah yeah yeah I mean as you said it

687  
00:25:53,810 --> 00:25:51,900  
kind of goes to the heart of what I kind

688  
00:25:54,919 --> 00:25:53,820

of found when I was working on their own

689

00:25:56,090 --> 00:25:54,929

persuade Awards I mean you can start at

690

00:25:58,010 --> 00:25:56,100

the very beginning with that with that

691

00:25:59,419 --> 00:25:58,020

creationist you know one of the one of

692

00:26:01,070 --> 00:25:59,429

the one of the most notable things about

693

00:26:03,230 --> 00:26:01,080

the questions was he was just a massive

694

00:26:04,670 --> 00:26:03,240

the folk you know he really did not like

695

00:26:06,170 --> 00:26:04,680

gay people i mean you know they were

696

00:26:07,610 --> 00:26:06,180

going to hell they were living into the

697

00:26:10,430 --> 00:26:07,620

billions to god they should you know

698

00:26:13,040 --> 00:26:10,440

they were like really you know very

699

00:26:14,720 --> 00:26:13,050

aggressive homophobia and you know what

700

00:26:16,730 --> 00:26:14,730

i found doing the book is that in you

701  
00:26:18,320 --> 00:26:16,740  
know what happens is that we start with

702  
00:26:19,820 --> 00:26:18,330  
the belief we start with what we believe

703  
00:26:21,530 --> 00:26:19,830  
and then we go out into the world

704  
00:26:22,790 --> 00:26:21,540  
looking for reasons to justify that

705  
00:26:26,420 --> 00:26:22,800  
belief you know they call it that make

706  
00:26:29,900 --> 00:26:26,430  
sense stopping rule so it somebody like

707  
00:26:32,960 --> 00:26:29,910  
John Mark I a creationist who who has

708  
00:26:34,910 --> 00:26:32,970  
that kind of brain will look at gay

709  
00:26:37,370 --> 00:26:34,920  
people will look at will think about two

710  
00:26:39,920 --> 00:26:37,380  
men kissing or whatever and they may

711  
00:26:41,240 --> 00:26:39,930  
feel something like discussed and you

712  
00:26:42,800 --> 00:26:41,250  
know I call it in the book you know the

713  
00:26:45,260 --> 00:26:42,810

hero maker the brain being the hero make

714

00:26:47,120 --> 00:26:45,270

it makes us the hero of our stories so

715

00:26:50,000 --> 00:26:47,130

what does some people say about people

716

00:26:51,080 --> 00:26:50,010

who sit hoo hoo look at homosexuality

717

00:26:52,100 --> 00:26:51,090

and think about how much section and

718

00:26:54,320 --> 00:26:52,110

people discuss well they say they're

719

00:26:56,240 --> 00:26:54,330

horrible they're bit I guess they're

720

00:26:59,210 --> 00:26:56,250

homophobes they're nasty people there in

721

00:27:00,800 --> 00:26:59,220

on the same page as racists but don't

722

00:27:02,900 --> 00:27:00,810

like John Mark I can't believe that

723

00:27:05,150 --> 00:27:02,910

because it would fracture his psyche it

724

00:27:06,800 --> 00:27:05,160

would destroy him to believe that was he

725

00:27:08,630 --> 00:27:06,810

he would become the bad guy he'd become

726

00:27:10,130 --> 00:27:08,640

the villain in his own brain so he goes

727

00:27:12,560 --> 00:27:10,140

out into the world he looks for a set of

728

00:27:15,590 --> 00:27:12,570

beliefs that justify those emotional

729

00:27:17,840 --> 00:27:15,600

instinctive instant experiences he has

730

00:27:20,480 --> 00:27:17,850

and he finds that in Old Testament

731

00:27:22,100 --> 00:27:20,490

Christianity he finds that so when he

732

00:27:24,140 --> 00:27:22,110

reads passages in the Bible in the Old

733

00:27:25,550 --> 00:27:24,150

Testament which says you know whatever

734

00:27:27,650 --> 00:27:25,560

is to do with her man lies with the man

735

00:27:30,470 --> 00:27:27,660

punishment is death whatever it says he

736

00:27:32,720 --> 00:27:30,480

goes this is true he feels is DV this is

737

00:27:35,000 --> 00:27:32,730

the truth I have found the truth and we

738

00:27:36,230 --> 00:27:35,010

all do that you know we all start off

739

00:27:38,270 --> 00:27:36,240

with the instinctive beliefs our

740

00:27:41,060 --> 00:27:38,280

unconscious does the work for us you

741

00:27:42,860 --> 00:27:41,070

know if I you know if somebody gives us

742

00:27:45,230 --> 00:27:42,870

an opinion or a viewpoint we have an

743

00:27:46,850 --> 00:27:45,240

instant emotional response to that to

744

00:27:49,340 --> 00:27:46,860

that viewpoint all emotions pour down to

745

00:27:51,590 --> 00:27:49,350

to approach or withdraw all emotions are

746

00:27:54,860 --> 00:27:51,600

variants one approach or withdrawal and

747

00:27:56,210 --> 00:27:54,870

if we feel approach to that opinion we

748

00:27:57,620 --> 00:27:56,220

will like that person it will think this

749

00:27:58,880 --> 00:27:57,630

person is not biased they're not

750

00:28:00,860 --> 00:27:58,890

prejudiced they're intelligent wise

751

00:28:02,240 --> 00:28:00,870

people and if it's so withdraw emotion

752

00:28:04,640 --> 00:28:02,250

we're going to elliot's their bias

753

00:28:07,460 --> 00:28:04,650

their prejudice there or racist or

754

00:28:09,440 --> 00:28:07,470

homophobic we were all stuck in this

755

00:28:12,800 --> 00:28:09,450

kind of paradigm and you know all of us

756

00:28:14,810 --> 00:28:12,810

and it's for somebody like Richard

757

00:28:16,519 --> 00:28:14,820

Dawkins to even consider I'm

758

00:28:19,100 --> 00:28:16,529

non materialist view point to even

759

00:28:21,919 --> 00:28:19,110

consider an idea that in a non-local

760

00:28:23,299 --> 00:28:21,929

theory of consciousness I mean you know

761

00:28:25,490 --> 00:28:23,309

I can't get inside his head but I

762

00:28:27,860 --> 00:28:25,500

imagined the very idea would kind of

763

00:28:29,299 --> 00:28:27,870

make his get his adrenaline rising and

764

00:28:31,129 --> 00:28:29,309

his blood pumping in the veins in his

765

00:28:32,899 --> 00:28:31,139

head throbbing it's that instinctive

766

00:28:34,730 --> 00:28:32,909

again it goes back to the emotion it's a

767

00:28:37,129 --> 00:28:34,740

instinctive emotional response and when

768

00:28:38,629 --> 00:28:37,139

the emotional response is strong you

769

00:28:40,279 --> 00:28:38,639

know something's going wrong with the

770

00:28:43,639 --> 00:28:40,289

way we're thinking but then what what

771

00:28:45,860 --> 00:28:43,649

hope is there that is you really take

772

00:28:47,990 --> 00:28:45,870

the logical extension of that I mean it

773

00:28:50,269 --> 00:28:48,000

it's pretty grim I mean because you take

774

00:28:51,740 --> 00:28:50,279

the science or the best knowledge that

775

00:28:53,629 --> 00:28:51,750

we have according to the scientific

776

00:28:55,399 --> 00:28:53,639

method and then we move it into the

777

00:28:58,100 --> 00:28:55,409

public arena into the decisions that

778

00:29:01,360 --> 00:28:58,110

really make and affect our lives and if

779

00:29:04,990 --> 00:29:01,370

it's all filtered and completely

780

00:29:07,460 --> 00:29:05,000

overwhelmed by these irrational

781

00:29:10,460 --> 00:29:07,470

prejudices what what hope is there

782

00:29:12,619 --> 00:29:10,470

really to come through this well I and

783

00:29:15,440 --> 00:29:12,629

one of the might of the chapters that I

784

00:29:16,820 --> 00:29:15,450

kind of like in the most neo spider

785

00:29:18,860 --> 00:29:16,830

balls is that is the one that talks

786

00:29:21,730 --> 00:29:18,870

about schizophrenia and I like this one

787

00:29:23,629 --> 00:29:21,740

because it wasn't scientists versus

788

00:29:25,700 --> 00:29:23,639

non-scientist it was scientist versus

789

00:29:27,799 --> 00:29:25,710

scientist so you know we had week there

790

00:29:29,330 --> 00:29:27,809

were two guys one was written some

791

00:29:31,430 --> 00:29:29,340

brilliant books on mental illness he's a

792

00:29:33,499 --> 00:29:31,440

professor / another one a doctor a

793

00:29:34,940 --> 00:29:33,509

former vice president of the Royal

794

00:29:36,490 --> 00:29:34,950

Institute of Psychiatry you know both

795

00:29:39,409 --> 00:29:36,500

people immersed in the literature

796

00:29:41,299 --> 00:29:39,419

immersed in the journals you know you

797

00:29:43,820 --> 00:29:41,309

can't tell them anything about their

798

00:29:45,950 --> 00:29:43,830

subject area and yet complete opposites

799

00:29:47,690 --> 00:29:45,960

of the scale one set I get mini do

800

00:29:49,490 --> 00:29:47,700

justice briefly what one person says

801  
00:29:51,860 --> 00:29:49,500  
that schizophrenia is a real biological

802  
00:29:53,119 --> 00:29:51,870  
disease and you can tell it's a real

803  
00:29:55,610 --> 00:29:53,129  
disease because you look in the brain

804  
00:29:56,990 --> 00:29:55,620  
and schizophrenics and you can see the

805  
00:29:58,850 --> 00:29:57,000  
damage that gets the free nervous of

806  
00:30:00,350 --> 00:29:58,860  
course their brain say their brains have

807  
00:30:03,740 --> 00:30:00,360  
shrunk in size and there are certain

808  
00:30:05,560 --> 00:30:03,750  
ventricles that have the show damage now

809  
00:30:07,999 --> 00:30:05,570  
what the other scientist says is that

810  
00:30:09,799 --> 00:30:08,009  
voice hearing schizophr in doesn't exist

811  
00:30:11,720 --> 00:30:09,809  
but people who hear voices it's because

812  
00:30:13,310 --> 00:30:11,730  
of some sort of trauma like sexual abuse

813  
00:30:15,409 --> 00:30:13,320

and the reason you can see in the brain

814

00:30:16,850 --> 00:30:15,419

these changes it because they have to

815

00:30:18,619 --> 00:30:16,860

take these awful antipsychotic

816

00:30:21,649 --> 00:30:18,629

medication which you know mux your brain

817

00:30:23,269 --> 00:30:21,659

have what I liked about that chapter was

818

00:30:25,220 --> 00:30:23,279

I went back and forth between them a few

819

00:30:26,690 --> 00:30:25,230

times and they ended up just it was like

820

00:30:28,380 --> 00:30:26,700

playground insults calling each other

821

00:30:30,690 --> 00:30:28,390

stupid he's an idiot Oh

822

00:30:32,790 --> 00:30:30,700

despair and all this stuff they ended up

823

00:30:35,640 --> 00:30:32,800

behaving just like just like you and me

824

00:30:37,380 --> 00:30:35,650

were down the pub having a no hey dis

825

00:30:39,150 --> 00:30:37,390

disagreeing about about something that

826

00:30:40,590 --> 00:30:39,160

we care passionately about so there you

827

00:30:42,840 --> 00:30:40,600

have you know if you if you drill down

828

00:30:44,730 --> 00:30:42,850

into the scientific methods this kind of

829

00:30:46,110 --> 00:30:44,740

rarefied world of science down to the

830

00:30:48,030 --> 00:30:46,120

level of the individual scientists

831

00:30:50,340 --> 00:30:48,040

they're just like you or me there just

832

00:30:52,020 --> 00:30:50,350

as prejudice just as biased just as in

833

00:30:54,540 --> 00:30:52,030

unable to see the arguments of the other

834

00:30:56,520 --> 00:30:54,550

person but was but but the science does

835

00:30:58,980 --> 00:30:56,530

work on the macro view like at some

836

00:31:01,980 --> 00:30:58,990

point this rare will be settled I mean

837

00:31:03,240 --> 00:31:01,990

even I mean that the side that says that

838

00:31:06,660 --> 00:31:03,250

schizophrenia isn't real they were

839

00:31:07,770 --> 00:31:06,670

called it all started in Europe and

840

00:31:09,900 --> 00:31:07,780

there was a movement called the hearing

841

00:31:12,330 --> 00:31:09,910

voices network which was there was some

842

00:31:13,140 --> 00:31:12,340

quote from the from the year 2000 saying

843

00:31:15,330 --> 00:31:13,150

there were the most one of the most

844

00:31:16,890 --> 00:31:15,340

dangerous movements in psychiatry

845

00:31:18,000 --> 00:31:16,900

because they're encouraging people

846

00:31:19,170 --> 00:31:18,010

schizophrenia to come off their

847

00:31:21,800 --> 00:31:19,180

medications let me know that we're a

848

00:31:24,990 --> 00:31:21,810

feared organization and ten years later

849

00:31:26,070 --> 00:31:25,000

some of the things some of the practices

850

00:31:28,290 --> 00:31:26,080

some of the some of the methods they

851  
00:31:30,300 --> 00:31:28,300  
found to help people who hear voices

852  
00:31:32,610 --> 00:31:30,310  
I've been absorbed into the mainstream

853  
00:31:34,290 --> 00:31:32,620  
and standard practice now before used to

854  
00:31:36,450 --> 00:31:34,300  
be told to ignore your voice if you

855  
00:31:37,650 --> 00:31:36,460  
heard voices ignore that Miss like you

856  
00:31:39,390 --> 00:31:37,660  
know if you engage with them or just

857  
00:31:40,800 --> 00:31:39,400  
make it worse what the hearing voices

858  
00:31:42,420 --> 00:31:40,810  
network people started experimenting

859  
00:31:45,540 --> 00:31:42,430  
with was actually talking to your voice

860  
00:31:49,170 --> 00:31:45,550  
is a negotiating with them if they're if

861  
00:31:50,520 --> 00:31:49,180  
you're out on the street and you feel

862  
00:31:51,960 --> 00:31:50,530  
like you can't ignore them pull out your

863  
00:31:55,590 --> 00:31:51,970

cell phone pretend you're having a

864

00:31:56,970 --> 00:31:55,600

conversation if you're having a chat on

865

00:31:58,170 --> 00:31:56,980

the phone with somebody and the voices

866

00:31:59,850 --> 00:31:58,180

are intrusive to say to your voice

867

00:32:01,380 --> 00:31:59,860

listen I can't talk to you now but I

868

00:32:03,600 --> 00:32:01,390

speak to you later on these are

869

00:32:06,060 --> 00:32:03,610

dangerous ideas or they were 14 years

870

00:32:09,030 --> 00:32:06,070

ago and there are there big that they've

871

00:32:11,100 --> 00:32:09,040

gone mainstream so you see how you know

872

00:32:12,690 --> 00:32:11,110

it works slowly and on the on the

873

00:32:13,800 --> 00:32:12,700

individual level people disagree and

874

00:32:17,760 --> 00:32:13,810

there are arguments and there's

875

00:32:19,920 --> 00:32:17,770

controversy but the good thing is the

876

00:32:21,840 --> 00:32:19,930

truth leaks out the right way leaks out

877

00:32:25,980 --> 00:32:21,850

and that's how we move forward oh that's

878

00:32:27,900 --> 00:32:25,990

a huge leap of faith well at the year it

879

00:32:30,540 --> 00:32:27,910

just is I mean you take that same

880

00:32:32,070 --> 00:32:30,550

scenario and i love that that chapter in

881

00:32:34,440 --> 00:32:32,080

that example because i think it

882

00:32:36,330 --> 00:32:34,450

illustrates so many points but you know

883

00:32:37,620 --> 00:32:36,340

there's a number of people that I've

884

00:32:39,630 --> 00:32:37,630

interviewed really some of the top

885

00:32:42,450 --> 00:32:39,640

consciousness researchers in the world

886

00:32:43,890 --> 00:32:42,460

and there's a completely different

887

00:32:46,340 --> 00:32:43,900

hurry about consciousness since we

888

00:32:48,690 --> 00:32:46,350

really don't know how consciousness is

889

00:32:51,030 --> 00:32:48,700

created whether it's created in the

890

00:32:53,010 --> 00:32:51,040

brain or whether it's just reflect

891

00:32:54,960 --> 00:32:53,020

through the brain is like a receiver

892

00:32:57,330 --> 00:32:54,970

transceiver that somehow tuning into

893

00:32:59,460 --> 00:32:57,340

consciousness but the best evidence we

894

00:33:01,800 --> 00:32:59,470

have is some of the evidence you

895

00:33:03,840 --> 00:33:01,810

stumbled across in your demonology

896

00:33:05,760 --> 00:33:03,850

experiment but when you take that into

897

00:33:07,680 --> 00:33:05,770

the lab or clinically you look at

898

00:33:09,750 --> 00:33:07,690

near-death experience or you look at

899

00:33:11,220 --> 00:33:09,760

terminal lucidity all these things have

900

00:33:14,670 --> 00:33:11,230

been done in hospitals and they say hey

901  
00:33:16,770 --> 00:33:14,680  
well clearly our relationship between

902  
00:33:19,170 --> 00:33:16,780  
brain and consciousness isn't what we

903  
00:33:20,760 --> 00:33:19,180  
think it is is it isn't this one to one

904  
00:33:23,360 --> 00:33:20,770  
thing or you just look at there's a

905  
00:33:26,540 --> 00:33:23,370  
bunch of good research done in the UK on

906  
00:33:30,150 --> 00:33:26,550  
psychedelics so silly Simon you know and

907  
00:33:32,400 --> 00:33:30,160  
we give somebody a bunch of heroic dose

908  
00:33:34,800 --> 00:33:32,410  
of psilocybin to use a terrorist mckenna

909  
00:33:37,050 --> 00:33:34,810  
term and their brain is supposed to be

910  
00:33:39,300 --> 00:33:37,060  
firing off like crazy because they're

911  
00:33:41,340 --> 00:33:39,310  
having this incredibly hyper lucid

912  
00:33:43,140 --> 00:33:41,350  
experience and we find the opposite we

913  
00:33:45,180 --> 00:33:43,150

find that the brain is shutting down in

914

00:33:46,920 --> 00:33:45,190

different parts as if it's tuning into

915

00:33:48,660 --> 00:33:46,930

some consciousness and from the outside

916

00:33:50,760 --> 00:33:48,670

I don't need to sell you that whole

917

00:33:52,320 --> 00:33:50,770

thing I just need to cut it out that's

918

00:33:54,840 --> 00:33:52,330

interesting but I just need to come back

919

00:33:58,950 --> 00:33:54,850

and point out what would that paradigm

920

00:34:01,620 --> 00:33:58,960

shift mean to that whole debate that you

921

00:34:03,060 --> 00:34:01,630

were just kind of reporting on it would

922

00:34:05,220 --> 00:34:03,070

just throw it in the dustbin of history

923

00:34:07,460 --> 00:34:05,230

and the dustbin of science and say well

924

00:34:09,660 --> 00:34:07,470

those those guys thought that

925

00:34:11,340 --> 00:34:09,670

consciousness was a product of the brain

926  
00:34:13,440 --> 00:34:11,350  
so they're arguing two different things

927  
00:34:16,500 --> 00:34:13,450  
about the brain but it isn't about the

928  
00:34:18,150 --> 00:34:16,510  
brain it's about this other aspect of

929  
00:34:20,400 --> 00:34:18,160  
you know you'd mentioned sheldrick it's

930  
00:34:22,020 --> 00:34:20,410  
something akin to some filled out their

931  
00:34:24,360 --> 00:34:22,030  
field of energy whatever the answer

932  
00:34:25,620 --> 00:34:24,370  
would be what's the old analogy of you

933  
00:34:27,300 --> 00:34:25,630  
know you're climbing the ladder of

934  
00:34:29,010 --> 00:34:27,310  
knowledge but you're leaned up against

935  
00:34:31,830 --> 00:34:29,020  
the wrong wall so it's never going to

936  
00:34:35,400 --> 00:34:31,840  
work I mean I think we have to consider

937  
00:34:37,710 --> 00:34:35,410  
that we're not going to get there from

938  
00:34:39,240 --> 00:34:37,720

here with the methods and the tools that

939

00:34:42,090 --> 00:34:39,250

we have in place what are your thoughts

940

00:34:44,910 --> 00:34:42,100

on that well I mean my toes and I said

941

00:34:46,830 --> 00:34:44,920

not right now I mean with the victor

942

00:34:51,180 --> 00:34:46,840

hotel roof of Sheldrake kind of

943

00:34:53,040 --> 00:34:51,190

experience had a consciousness that that

944

00:34:54,480 --> 00:34:53,050

kind of level of neuroscience is

945

00:34:55,980 --> 00:34:54,490

extremely complex and when you drill

946

00:34:57,870 --> 00:34:55,990

down into the arguments between the

947

00:34:59,580 --> 00:34:57,880

we believe that in the non-local ideas

948

00:35:01,470 --> 00:34:59,590

and they believe in the Middle East acai

949

00:35:03,720 --> 00:35:01,480

Diaz it very quickly becomes far too

950

00:35:05,940 --> 00:35:03,730

complex for the layman to understand and

951  
00:35:06,990 --> 00:35:05,950  
you end up I mean my experience of like

952  
00:35:08,609 --> 00:35:07,000  
sufficient looking through the skeptic

953  
00:35:09,810 --> 00:35:08,619  
kind of versus believer forums is that

954  
00:35:13,350 --> 00:35:09,820  
you get the sense that people are

955  
00:35:15,180 --> 00:35:13,360  
arguing about very advanced statistical

956  
00:35:16,440 --> 00:35:15,190  
methods that actually they have no idea

957  
00:35:18,090 --> 00:35:16,450  
about what they're doing is picking

958  
00:35:19,710 --> 00:35:18,100  
sides and picking an XP you know what we

959  
00:35:22,320 --> 00:35:19,720  
do we pick an expert down we picked the

960  
00:35:24,900 --> 00:35:22,330  
professor that argues for our case so

961  
00:35:26,609 --> 00:35:24,910  
but my other thought about that goes

962  
00:35:28,350 --> 00:35:26,619  
back to eyes there was a chapter that I

963  
00:35:31,100 --> 00:35:28,360

cheated on history and it was about

964

00:35:33,570 --> 00:35:31,110

Holocaust deniers and there was a quote

965

00:35:36,980 --> 00:35:33,580

from professor Deborah Libby staff who

966

00:35:39,480 --> 00:35:36,990

is somebody who has kind of agitated

967

00:35:41,070 --> 00:35:39,490

against and not about Holocaust and now

968

00:35:44,280 --> 00:35:41,080

before and she was writing about this

969

00:35:48,030 --> 00:35:44,290

guy davidr Venus British historian who

970

00:35:52,050 --> 00:35:48,040

is kind of defend defended Hitler and he

971

00:35:53,160 --> 00:35:52,060

argues that Hitler was a hidden order of

972

00:35:56,190 --> 00:35:53,170

course still he knew nothing about the

973

00:35:58,680 --> 00:35:56,200

Holocaust and he's the main one of a peg

974

00:36:00,570 --> 00:35:58,690

of his the evidence for this he says is

975

00:36:02,130 --> 00:36:00,580

that there isn't a document there isn't

976

00:36:05,660 --> 00:36:02,140

in her that kind of magic bullet

977

00:36:07,590 --> 00:36:05,670

document where he's shine saying yes I I

978

00:36:09,390 --> 00:36:07,600

agree with all because i order the

979

00:36:10,970 --> 00:36:09,400

Holocaust and what Deborah lippstadt

980

00:36:13,349 --> 00:36:10,980

said was that that you know in his

981

00:36:15,390 --> 00:36:13,359

historians we don't look for the magic

982

00:36:17,400 --> 00:36:15,400

bullet we look for a convergence or a

983

00:36:19,740 --> 00:36:17,410

nexus of evidence and I love that quote

984

00:36:22,040 --> 00:36:19,750

because it speaks to me for the brain

985

00:36:24,420 --> 00:36:22,050

kind of wars debate as well I think

986

00:36:26,280 --> 00:36:24,430

there can be a million group with

987

00:36:27,810 --> 00:36:26,290

Sheldrake's but things are so emotional

988

00:36:28,770 --> 00:36:27,820

in that kind of fear of science that

989

00:36:30,120 --> 00:36:28,780

they're never going to get anywhere

990

00:36:32,520 --> 00:36:30,130

they're always going to be ignored no

991

00:36:35,460 --> 00:36:32,530

matter how sound their evidence seems I

992

00:36:37,109 --> 00:36:35,470

think if there is that you know if we do

993

00:36:39,630 --> 00:36:37,119

find the answer to consciousness isn't

994

00:36:41,130 --> 00:36:39,640

is no material is non-local that

995

00:36:42,990 --> 00:36:41,140

evidence is gas is going to have to come

996

00:36:44,160 --> 00:36:43,000

from a different part of science from a

997

00:36:46,440 --> 00:36:44,170

different you know there's gonna have to

998

00:36:48,990 --> 00:36:46,450

be a big breakthrough a discovery in

999

00:36:50,340 --> 00:36:49,000

some other area for this to be taken

1000

00:36:53,010 --> 00:36:50,350

seriously that's my own personal

1001  
00:36:55,530 --> 00:36:53,020  
feelings you know I you know maybe I'm

1002  
00:36:57,450 --> 00:36:55,540  
naive but I do think I do think if it's

1003  
00:36:59,700 --> 00:36:57,460  
true though consciousness is non-local

1004  
00:37:02,099 --> 00:36:59,710  
we'll get there may not be in my life

1005  
00:37:03,540 --> 00:37:02,109  
for your lifetime Alex unfortunately but

1006  
00:37:05,730 --> 00:37:03,550  
we'll get there it's kind of inevitable

1007  
00:37:08,790 --> 00:37:05,740  
but you know at the moment is just too

1008  
00:37:09,300 --> 00:37:08,800  
emotional and the people who are arguing

1009  
00:37:12,600 --> 00:37:09,310  
for it

1010  
00:37:14,460 --> 00:37:12,610  
just to see if there's not enough people

1011  
00:37:16,320 --> 00:37:14,470  
and and you know and they're easily

1012  
00:37:18,630 --> 00:37:16,330  
disparaged by this kind of very radical

1013  
00:37:20,790 --> 00:37:18,640

politicized community of skeptics we

1014

00:37:24,390 --> 00:37:20,800

have at the moment well how has your

1015

00:37:26,940 --> 00:37:24,400

work changed you I mean changed you kind

1016

00:37:28,740 --> 00:37:26,950

of in some of these fundamental beliefs

1017

00:37:30,360 --> 00:37:28,750

may be fundamental is too strong of a

1018

00:37:32,880 --> 00:37:30,370

word but I mean I can think you know

1019

00:37:34,710 --> 00:37:32,890

I've been 250 shows and now wrote this

1020

00:37:37,230 --> 00:37:34,720

little book but I can think of a dozen

1021

00:37:41,340 --> 00:37:37,240

ways that I just was like wow you know I

1022

00:37:42,780 --> 00:37:41,350

used to think that now i think this what

1023

00:37:44,340 --> 00:37:42,790

has been the process like for you

1024

00:37:46,050 --> 00:37:44,350

because you've been right in there on

1025

00:37:48,390 --> 00:37:46,060

the front line with this stuff and i

1026  
00:37:50,580 --> 00:37:48,400  
know you you take it in personally what

1027  
00:37:52,500 --> 00:37:50,590  
are some ways that you've changed when i

1028  
00:37:54,630 --> 00:37:52,510  
was in my teenage years I was with a

1029  
00:37:55,920 --> 00:37:54,640  
classic angry skeptic kind of guy you

1030  
00:37:58,200 --> 00:37:55,930  
know I was angry my parents for being

1031  
00:37:59,580 --> 00:37:58,210  
Catholic I was angry Christians in

1032  
00:38:01,260 --> 00:37:59,590  
general for being so stupid and for

1033  
00:38:04,320 --> 00:38:01,270  
causing all the wars and it's actually

1034  
00:38:06,450 --> 00:38:04,330  
been a journey of again humility what

1035  
00:38:09,180 --> 00:38:06,460  
happens when you go and meet these

1036  
00:38:10,740 --> 00:38:09,190  
people with an open mind is it a bit

1037  
00:38:13,040 --> 00:38:10,750  
wish before you've met them you think

1038  
00:38:16,410 --> 00:38:13,050

they're idiots or their hateful or their

1039

00:38:18,030 --> 00:38:16,420

you know whatever you believe what 19

1040

00:38:19,230 --> 00:38:18,040

Center people believe about these people

1041

00:38:23,460 --> 00:38:19,240

and then you meet them and if you meet

1042

00:38:25,110 --> 00:38:23,470

them and sincerely and show a genuine

1043

00:38:26,280 --> 00:38:25,120

interest in their story and trying to

1044

00:38:29,040 --> 00:38:26,290

find out why they believe what they

1045

00:38:31,650 --> 00:38:29,050

believe even if you don't end up

1046

00:38:34,260 --> 00:38:31,660

agreeing with them you can understand

1047

00:38:37,020 --> 00:38:34,270

why how they've ended up where they are

1048

00:38:38,850 --> 00:38:37,030

you can understand you know the story of

1049

00:38:41,400 --> 00:38:38,860

their lives a story of how they've got

1050

00:38:43,680 --> 00:38:41,410

there and you leave much more empathetic

1051  
00:38:45,810 --> 00:38:43,690  
and that's actually a cover nicer place

1052  
00:38:47,550 --> 00:38:45,820  
because you leave less angry and I

1053  
00:38:50,060 --> 00:38:47,560  
suppose the main thing is just made me

1054  
00:38:52,320 --> 00:38:50,070  
kind of less angry at other people I die

1055  
00:38:53,340 --> 00:38:52,330  
it wasn't until I got to the right at

1056  
00:38:55,980 --> 00:38:53,350  
the end of the amber said it was that

1057  
00:38:58,650 --> 00:38:55,990  
kind of occurred to me how weird it is

1058  
00:39:00,870 --> 00:38:58,660  
that when somebody disagrees with you

1059  
00:39:03,240 --> 00:39:00,880  
when somebody has an opinion it isn't

1060  
00:39:06,000 --> 00:39:03,250  
the same same as yours you react with

1061  
00:39:08,280 --> 00:39:06,010  
anger you react like you can't rest

1062  
00:39:10,590 --> 00:39:08,290  
until you've kind of bash them doubt

1063  
00:39:12,540 --> 00:39:10,600

you've changed the shape of their brain

1064

00:39:15,330 --> 00:39:12,550

so it mimics yours then what is that

1065

00:39:17,640 --> 00:39:15,340

it's weird but we're all like it you

1066

00:39:20,400 --> 00:39:17,650

know we all we all have those buttons

1067

00:39:22,260 --> 00:39:20,410

pushed and it's just you know it's very

1068

00:39:22,620 --> 00:39:22,270

human insecurities that we have to have

1069

00:39:24,269 --> 00:39:22,630

everyone

1070

00:39:26,430 --> 00:39:24,279

surrounding us agreeing with us at all

1071

00:39:28,680 --> 00:39:26,440

times otherwise we feel very unnerved

1072

00:39:30,450 --> 00:39:28,690

very anxious and I'm less like that now

1073

00:39:32,069 --> 00:39:30,460

I mean I'm not cured I'll never be

1074

00:39:36,299 --> 00:39:32,079

curing I'm still here and buy it you

1075

00:39:38,849 --> 00:39:36,309

know I am less liable to respond with

1076

00:39:41,099 --> 00:39:38,859

anger if somebody doesn't agree with me

1077

00:39:43,920 --> 00:39:41,109

you know I can I get it now and I get it

1078

00:39:46,859 --> 00:39:43,930

because I'm just thinking I'm probably

1079

00:39:49,140 --> 00:39:46,869

just as you know deluded as you are you

1080

00:39:51,900 --> 00:39:49,150

know it's funny I think of the story of

1081

00:39:55,529 --> 00:39:51,910

the famous flim-flam artist the guy who

1082

00:39:58,559 --> 00:39:55,539

was the story behind the catch me if you

1083

00:40:00,150 --> 00:39:58,569

can movie who went running to personated

1084

00:40:03,509 --> 00:40:00,160

people and past all these bad checks and

1085

00:40:04,980 --> 00:40:03,519

they had him on the big talk show here

1086

00:40:07,319 --> 00:40:04,990

in the United States Johnny Carson's

1087

00:40:08,519 --> 00:40:07,329

late night show and he said you know how

1088

00:40:11,279 --> 00:40:08,529

do you do it how do you make these

1089

00:40:13,289 --> 00:40:11,289

people believe you and he said you know

1090

00:40:16,230 --> 00:40:13,299

the most powerful thing that I found is

1091

00:40:18,870 --> 00:40:16,240

to disagree with someone strongly and

1092

00:40:22,019 --> 00:40:18,880

get into this big argument and then sit

1093

00:40:24,329 --> 00:40:22,029

back thoughtfully and go you know after

1094

00:40:27,599 --> 00:40:24,339

I think about it I think you're right

1095

00:40:31,170 --> 00:40:27,609

you've changed my mind maybe that's the

1096

00:40:33,690 --> 00:40:31,180

most powerful thing for us to feel like

1097

00:40:35,069 --> 00:40:33,700

we've changed somebody's mind we've won

1098

00:40:37,319 --> 00:40:35,079

them over and I just have to laugh

1099

00:40:38,910 --> 00:40:37,329

because I mean I can relate to what

1100

00:40:40,829 --> 00:40:38,920

you're talking about I can relate to

1101  
00:40:42,809 --> 00:40:40,839  
that did the anger in the need and the

1102  
00:40:44,460 --> 00:40:42,819  
want to kind of show somebody the truth

1103  
00:40:46,769 --> 00:40:44,470  
and gosh darn it you got to believe it I

1104  
00:40:50,249 --> 00:40:46,779  
wonder what that is about us that has

1105  
00:40:52,920 --> 00:40:50,259  
this need to kind of show people the

1106  
00:40:54,150 --> 00:40:52,930  
light I mean but so many of us had they

1107  
00:40:56,009 --> 00:40:54,160  
make it think if it's actually something

1108  
00:40:57,089 --> 00:40:56,019  
very if you really think about it me

1109  
00:40:58,589 --> 00:40:57,099  
there's something very aggressive about

1110  
00:41:01,559 --> 00:40:58,599  
it it looks like an act of violence

1111  
00:41:03,960 --> 00:41:01,569  
comes to you with a different worldview

1112  
00:41:07,200 --> 00:41:03,970  
and you want to reach into their kind of

1113  
00:41:09,900 --> 00:41:07,210

brain and you know rearrange their walls

1114

00:41:12,720 --> 00:41:09,910

you know it's it's it's a really odd

1115

00:41:14,190 --> 00:41:12,730

thing and you know you notice that you

1116

00:41:16,710 --> 00:41:14,200

know there are certain personality types

1117

00:41:18,660 --> 00:41:16,720

who in here where I you know I met I

1118

00:41:22,589 --> 00:41:18,670

spend time with James Randi I spend time

1119

00:41:23,880 --> 00:41:22,599

with david irving the historian who you

1120

00:41:25,829 --> 00:41:23,890

know I've been obviously you're born

1121

00:41:27,660 --> 00:41:25,839

aware of Sheamus Randy's million-dollar

1122

00:41:29,220 --> 00:41:27,670

challenge what made me chuckle was that

1123

00:41:31,680 --> 00:41:29,230

David everything once had I think was a

1124

00:41:32,700 --> 00:41:31,690

500 pound challenge to anybody that

1125

00:41:35,279 --> 00:41:32,710

could prove they hit the road with

1126

00:41:36,390 --> 00:41:35,289

Holocaust or is it my 5000 pound

1127

00:41:39,480 --> 00:41:36,400

challenge I mean

1128

00:41:43,529 --> 00:41:39,490

at John McKay is a creationist these

1129

00:41:45,870 --> 00:41:43,539

angry men who had gathered bands of

1130

00:41:48,930 --> 00:41:45,880

hugely loyal people around them and just

1131

00:41:50,730 --> 00:41:48,940

had that charisma there was something

1132

00:41:53,910 --> 00:41:50,740

about the personalities of these people

1133

00:41:56,430 --> 00:41:53,920

that they were obsessed with this

1134

00:41:58,529 --> 00:41:56,440

mission they were completely lost in

1135

00:42:00,990 --> 00:41:58,539

this idea that they were right and

1136

00:42:04,140 --> 00:42:01,000

everybody else was wrong and you know

1137

00:42:06,930 --> 00:42:04,150

that there had no no ability to accept

1138

00:42:08,910 --> 00:42:06,940

any kind of criticism or except for a

1139

00:42:10,529 --> 00:42:08,920

moment that they're wrong and you know

1140

00:42:12,980 --> 00:42:10,539

we're all like this to a certain extent

1141

00:42:16,170 --> 00:42:12,990

but there is a certain personality type

1142

00:42:18,029 --> 00:42:16,180

which is really like this elite's a lot

1143

00:42:21,480 --> 00:42:18,039

and these people are the people have

1144

00:42:22,559 --> 00:42:21,490

become famous you think they're kind of

1145

00:42:25,500 --> 00:42:22,569

had this kind of cult of personality

1146

00:42:27,480 --> 00:42:25,510

gather around it yeah well it's it's

1147

00:42:29,430 --> 00:42:27,490

just an excellent bodywork and there's

1148

00:42:30,900 --> 00:42:29,440

other books by will that you're

1149

00:42:35,279 --> 00:42:30,910

certainly going to want to check out

1150

00:42:40,799 --> 00:42:35,289

there all at will store that's will st

1151

00:42:43,140 --> 00:42:40,809

0 RR dot com or dot co uk but will it's

1152

00:42:45,120 --> 00:42:43,150

been great having you on thanks so much

1153

00:42:46,440 --> 00:42:45,130

and best of luck with all your work is

1154

00:42:47,789 --> 00:42:46,450

there anything else I'm sorry is there

1155

00:42:49,349 --> 00:42:47,799

anything else we should talk about our

1156

00:42:51,779 --> 00:42:49,359

stuff that's coming up for you do you

1157

00:42:53,430 --> 00:42:51,789

have anything new that's coming out well

1158

00:42:54,779 --> 00:42:53,440

I mean I'm about to start work on the

1159

00:42:56,579 --> 00:42:54,789

next books but that's going to be he's

1160

00:42:57,839 --> 00:42:56,589

gonna be a few years to that that comes

1161

00:42:59,670 --> 00:42:57,849

out but that's that's got that about the

1162

00:43:02,720 --> 00:42:59,680

self so I'm going further into this kind

1163

00:43:05,460 --> 00:43:02,730

of idea of the self is kind of hero of

1164

00:43:07,650 --> 00:43:05,470

our story so I have no idea where that

1165

00:43:10,470 --> 00:43:07,660

that journeys gonna take me yet so kind

1166

00:43:11,789 --> 00:43:10,480

of nervous and excited about out of the

1167

00:43:13,740 --> 00:43:11,799

moment is that how you get when you

1168

00:43:15,870 --> 00:43:13,750

start these projects kind of kind of

1169

00:43:17,099 --> 00:43:15,880

nervous because you don't know where it

1170

00:43:20,099 --> 00:43:17,109

is going to take you and how it is going

1171

00:43:21,750 --> 00:43:20,109

to change you yeah I know I just be mad

1172

00:43:24,269 --> 00:43:21,760

I mean you've written up the sheer

1173

00:43:27,150 --> 00:43:24,279

amount of work you can see in front of

1174

00:43:28,589 --> 00:43:27,160

you and how awfully it might it might go

1175

00:43:31,470 --> 00:43:28,599

wrong if you know if you don't already

1176

00:43:32,970 --> 00:43:31,480

are so that is that too best of luck

1177

00:43:35,700 --> 00:43:32,980

with all that and thanks again for

1178

00:43:38,160 --> 00:43:35,710

joining me pleasure thank you Alex

1179

00:43:40,529 --> 00:43:38,170

thanks again the world store for joining

1180

00:43:42,569 --> 00:43:40,539

me today on skeptic Oh one question I

1181

00:43:45,750 --> 00:43:42,579

guess I'd have to tee up from this

1182

00:43:48,480 --> 00:43:45,760

interview and that has to do with how do

1183

00:43:50,220 --> 00:43:48,490

we check ourselves i guess you'd say you

1184

00:43:53,609 --> 00:43:50,230

know will makes a point in his book

1185

00:43:55,859 --> 00:43:53,619

about how emotion can cause folks to run

1186

00:43:58,109 --> 00:43:55,869

wild with ideas that when we step back

1187

00:44:00,840 --> 00:43:58,119

and look at them as a culture as a group

1188

00:44:03,210 --> 00:44:00,850

say wow how do people get in those kind

1189

00:44:06,630 --> 00:44:03,220

of positions how do you know when you're

1190

00:44:08,640 --> 00:44:06,640

going over the top on a subject or how

1191

00:44:10,859 --> 00:44:08,650

do you see that happening with other

1192

00:44:14,190 --> 00:44:10,869

people when we see people cross over

1193

00:44:15,840 --> 00:44:14,200

what we perceive as the crazy line that

1194

00:44:18,060 --> 00:44:15,850

I think for most of us it's a little

1195

00:44:21,870 --> 00:44:18,070

baffling like wow how did they get there

1196

00:44:24,420 --> 00:44:21,880

so let's try and unravel that what is

1197

00:44:26,730 --> 00:44:24,430

your process for checking yourself and

1198

00:44:29,609 --> 00:44:26,740

what do you recommend for other people

1199

00:44:33,510 --> 00:44:29,619

to keep from going too far with these

1200

00:44:35,760 --> 00:44:33,520

topics of course the place to voice your

1201

00:44:39,380 --> 00:44:35,770

opinion to share your thoughts on that

1202

00:44:44,609 --> 00:44:39,390

is through the skeptical website at ske

1203

00:44:46,470 --> 00:44:44,619

pti KO kaam from there you can join our

1204

00:44:48,810 --> 00:44:46,480

forum and join the discussion there

1205

00:44:51,630 --> 00:44:48,820

leave a comment directly on the website

1206

00:44:55,470 --> 00:44:51,640

or connect with me personally through

1207

00:44:58,290 --> 00:44:55,480

Facebook or email I do want to thank all

1208

00:45:00,540 --> 00:44:58,300

of you who in response to the last

1209

00:45:02,700 --> 00:45:00,550

episode of skeptic Oh went out and

1210

00:45:05,220 --> 00:45:02,710

bought my book why science is wrong

1211

00:45:07,830 --> 00:45:05,230

about almost everything it was really

1212

00:45:11,400 --> 00:45:07,840

kind of exciting to see that Amazon

1213

00:45:14,370 --> 00:45:11,410

ranking spiked up from the millions into

1214

00:45:16,170 --> 00:45:14,380

the I don't know it got to like 30,000

1215

00:45:19,380 --> 00:45:16,180

or something for a brief period which

1216

00:45:21,930 --> 00:45:19,390

was kind of neat kind of fun to see so

1217

00:45:24,240 --> 00:45:21,940

thank you for that anyone who is

1218

00:45:26,940 --> 00:45:24,250

interested in the book it is now

1219

00:45:29,220 --> 00:45:26,950

available on Kindle as well you can find

1220

00:45:31,109 --> 00:45:29,230

it on Amazon and several people asked

1221

00:45:33,690 --> 00:45:31,119

for that and I think that's kind of

1222

00:45:35,970 --> 00:45:33,700

essential the kindle version of it so

1223

00:45:37,830 --> 00:45:35,980

that's out there so that's going to do

1224

00:45:41,040 --> 00:45:37,840

it for this episode I have a number of

1225

00:45:44,460 --> 00:45:41,050

great shows coming up we'll get to them

