

Show 113
17.Dec.2010



www.skepticzone.tv

1
00:00:09,600 --> 00:00:01,969
this is James Randi and you're listening

2
00:00:23,670 --> 00:00:12,759
welcome to the skeptic zone the podcast

3
00:00:31,150 --> 00:00:26,710
hello and welcome to the skeptics are an

4
00:00:34,450 --> 00:00:31,160
episode number 113 for the 17th of

5
00:00:37,540 --> 00:00:34,460
december 2010 Richard Saunders here with

6
00:00:42,040 --> 00:00:37,550
you from a bit of a foggy and wet and

7
00:00:45,340 --> 00:00:42,050
cold San Francisco but I love it on this

8
00:00:48,490 --> 00:00:45,350
week's Bubba episode we have many

9
00:00:52,000 --> 00:00:48,500
interviews in fact from Tam Australia

10
00:00:54,540 --> 00:00:52,010
conducted by our very own Maynard now

11
00:00:57,880 --> 00:00:54,550
may nod manages to interview dr. Carl

12
00:01:00,700 --> 00:00:57,890
Bob and jay from the skeptics guide to

13
00:01:03,999 --> 00:01:00,710

the universe dr. Reggie Joe Benna mu

14

00:01:06,430 --> 00:01:04,009

myself and a host of other people great

15

00:01:09,930 --> 00:01:06,440

extended interviews from Tom Australia

16

00:01:13,450 --> 00:01:09,940

coming right up and after that a

17

00:01:17,350 --> 00:01:13,460

fabulous wrap-up of the year from dr.

18

00:01:20,320 --> 00:01:17,360

Richie in dr. Reggie reports yes it's

19

00:01:21,700 --> 00:01:20,330

worth coming home for that one folks if

20

00:01:24,100 --> 00:01:21,710

you're out running if you're out in the

21

00:01:25,870 --> 00:01:24,110

car jogging whatever you're doing

22

00:01:28,210 --> 00:01:25,880

shopping you know a lot of people listen

23

00:01:30,339 --> 00:01:28,220

to this episode to this podcast while

24

00:01:32,230 --> 00:01:30,349

they're shopping in the supermarket

25

00:01:33,760 --> 00:01:32,240

pushing their trolleys around now if

26
00:01:36,070 --> 00:01:33,770
you're one of those people pushing your

27
00:01:38,230 --> 00:01:36,080
trolley around in an Australian

28
00:01:40,960 --> 00:01:38,240
supermarket right now head for the must

29
00:01:43,089 --> 00:01:40,970
excel yes the skeptics tone sounds a lot

30
00:01:48,249 --> 00:01:43,099
better if you're munching a musk stick

31
00:01:51,010 --> 00:01:48,259
and if you're in the United States grab

32
00:01:54,100 --> 00:01:51,020
some Skippy peanut butter [h__h] um

33
00:01:55,749 --> 00:01:54,110
getting back to the show we got to wrap

34
00:01:58,809 --> 00:01:55,759
up the show with a very interesting

35
00:02:01,270 --> 00:01:58,819
series of interview once again by our

36
00:02:05,529 --> 00:02:01,280
intrepid Maynard where he went along to

37
00:02:09,370 --> 00:02:05,539
a Sydney truther our protest on the

38
00:02:12,040 --> 00:02:09,380

eleventh of December outside the town

39

00:02:15,040 --> 00:02:12,050

hall where he spoke to some members or

40

00:02:18,040 --> 00:02:15,050

some people supporting the 911 so called

41

00:02:20,770 --> 00:02:18,050

911 truth movement an interesting

42

00:02:23,290 --> 00:02:20,780

insight into the way that some people

43

00:02:25,559 --> 00:02:23,300

who think that the whole 911 was

44

00:02:28,300 --> 00:02:25,569

orchestrated by the US government and

45

00:02:30,040 --> 00:02:28,310

insight into their thinking well that's

46

00:02:32,020 --> 00:02:30,050

enough for me I'm running upstairs to

47

00:02:35,080 --> 00:02:32,030

grab myself a nice cold root beer from

48

00:02:41,030 --> 00:02:35,090

the fridge while you enjoy the skeptic

49

00:02:41,040 --> 00:02:49,150

ah

50

00:02:54,410 --> 00:02:52,040

well it's now they come before the storm

51
00:02:57,860 --> 00:02:54,420
all the skeptics gathering in the lobby

52
00:02:59,450 --> 00:02:57,870
of all places the masonic center but you

53
00:03:01,160 --> 00:02:59,460
know yeah it's something's going on here

54
00:03:03,380 --> 00:03:01,170
how do you feel is there tension

55
00:03:05,330 --> 00:03:03,390
skeptical tension in there I'm excited

56
00:03:06,980 --> 00:03:05,340
I'm keen here I'm right at the door

57
00:03:08,810 --> 00:03:06,990
ready to go in I want to be one of the

58
00:03:10,910 --> 00:03:08,820
first to get the best part it's going to

59
00:03:12,380 --> 00:03:10,920
be a serious weekend of debunking a lot

60
00:03:14,600 --> 00:03:12,390
of people he very sore after this

61
00:03:15,920 --> 00:03:14,610
weekend I think getting to know each

62
00:03:17,270 --> 00:03:15,930
other and I think that will be the most

63
00:03:18,380 --> 00:03:17,280

important thing really getting to know

64

00:03:20,060 --> 00:03:18,390

the other people who are doing what

65

00:03:24,580 --> 00:03:20,070

you're doing and tell me how would you

66

00:03:27,170 --> 00:03:24,590

describe what the skeptics look like my

67

00:03:29,480 --> 00:03:27,180

perspective you use a typical we're any

68

00:03:37,520 --> 00:03:29,490

one of the few women and a few IT nerds

69

00:03:38,930 --> 00:03:37,530

they look like male IT nerd our first

70

00:03:40,610 --> 00:03:38,940

session there the opening session in the

71

00:03:41,990 --> 00:03:40,620

big skeptical weekend why'd you make

72

00:03:43,100 --> 00:03:42,000

that there we had James Randi we had all

73

00:03:44,780 --> 00:03:43,110

the big ones from the Australian

74

00:03:46,400 --> 00:03:44,790

Association there it was really lovely

75

00:03:48,230 --> 00:03:46,410

to hear them talk about historical

76
00:03:50,600 --> 00:03:48,240
things things I haven't gone going on in

77
00:03:52,880 --> 00:03:50,610
Australia in that 70s and 80s and in

78
00:03:55,880 --> 00:03:52,890
Barney's is actually really quite

79
00:03:57,140 --> 00:03:55,890
valuable for us you know doomed to make

80
00:03:59,630 --> 00:03:57,150
the same mistakes if you're not aware of

81
00:04:00,980 --> 00:03:59,640
what's gone before yeah look I just once

82
00:04:02,870 --> 00:04:00,990
like I was the only person to put their

83
00:04:04,790 --> 00:04:02,880
hand up who believed in UFOs there

84
00:04:06,800 --> 00:04:04,800
wasn't one of the five hundred people I

85
00:04:08,870 --> 00:04:06,810
put the hand up for that and no one else

86
00:04:11,000 --> 00:04:08,880
did well that you know that's how it

87
00:04:13,790 --> 00:04:11,010
starts one person stands strong i guess

88
00:04:14,840 --> 00:04:13,800

and will follow what did you make it the

89

00:04:16,250 --> 00:04:14,850

stories they were telling of the

90

00:04:18,199 --> 00:04:16,260

beginning of the skeptical movement

91

00:04:20,000 --> 00:04:18,209

australia yeah no i agree that the

92

00:04:22,070 --> 00:04:20,010

finding out about the historical

93

00:04:25,040 --> 00:04:22,080

references is good particularly for the

94

00:04:27,230 --> 00:04:25,050

younger colors to the skeptical movement

95

00:04:29,330 --> 00:04:27,240

because i haven't lived through any of

96

00:04:32,450 --> 00:04:29,340

these kind of you know movements so i

97

00:04:34,250 --> 00:04:32,460

could take that free energy so how did

98

00:04:36,770 --> 00:04:34,260

you how'd you get into it how did I get

99

00:04:38,540 --> 00:04:36,780

into it um through a few science thing

100

00:04:39,950 --> 00:04:38,550

through the podcast obviously the [h__\h]

101
00:04:42,650 --> 00:04:39,960
up I don't know what are your favorite

102
00:04:45,560 --> 00:04:42,660
podcast turn we got into listening to

103
00:04:46,930 --> 00:04:45,570
the s2 you to start off with got into

104
00:04:48,519 --> 00:04:46,940
you know realizing that those the

105
00:04:50,499 --> 00:04:48,529
Australian skeptic

106
00:04:51,399 --> 00:04:50,509
since then that was pretty cool yeah and

107
00:04:53,679 --> 00:04:51,409
what are you looking forward to this

108
00:04:56,019 --> 00:04:53,689
weekend the most are you going to touch

109
00:05:02,909 --> 00:04:56,029
brian dunning if you get a chance haha I

110
00:05:06,789 --> 00:05:05,229
look I'm welcome here with that Richard

111
00:05:08,469 --> 00:05:06,799
Saunders I'm just nearly very

112
00:05:11,169 --> 00:05:08,479
Thunderbird Gerry Anderson tyke lives

113
00:05:12,789 --> 00:05:11,179

that they have here at the out of UFO

114

00:05:14,679 --> 00:05:12,799

aren't they these lifts at the masonic I

115

00:05:17,079 --> 00:05:14,689

feel like I'm in a Borg ship sometimes

116

00:05:18,519 --> 00:05:17,089

he wrecks please now cool so you're a

117

00:05:19,839 --> 00:05:18,529

bit tense earlier I couldn't talk to you

118

00:05:21,159 --> 00:05:19,849

before it opened you and dr. rates you

119

00:05:23,019 --> 00:05:21,169

were looking very stressed but now it's

120

00:05:25,149 --> 00:05:23,029

actually opened how you're feeling good

121

00:05:27,249 --> 00:05:25,159

good actually we still have things to

122

00:05:29,349 --> 00:05:27,259

iron out of course as any big convention

123

00:05:31,299 --> 00:05:29,359

does but people coming out of the first

124

00:05:34,329 --> 00:05:31,309

session so they loved it there the

125

00:05:36,339 --> 00:05:34,339

second one is six sessions downstairs is

126

00:05:37,389 --> 00:05:36,349

packed out completely here look I just

127

00:05:39,159 --> 00:05:37,399

went down then you've got all the

128

00:05:41,019 --> 00:05:39,169

skeptics guide the universe guys Brian

129

00:05:42,419 --> 00:05:41,029

darling is hosting it yet but there are

130

00:05:44,529 --> 00:05:42,429

some positive aspects to it as well

131

00:05:45,849 --> 00:05:44,539

Brian's doing a great job down there and

132

00:05:47,769 --> 00:05:45,859

he's going for two hours about

133

00:05:49,719 --> 00:05:47,779

skepticism 10 whites that's fantastic

134

00:05:51,549 --> 00:05:49,729

and people just love me and the grand

135

00:05:55,109 --> 00:05:51,559

lodge is full of people will slink to

136

00:05:57,729 --> 00:05:55,119

the science-based medicine right now

137

00:05:59,859 --> 00:05:57,739

well I'm just here I just overheard some

138

00:06:02,019 --> 00:05:59,869

conversations because basically I'm an

139

00:06:04,239 --> 00:06:02,029

eavesdropper and you you were talking

140

00:06:07,869 --> 00:06:04,249

about meeting i'll look at that sir you

141

00:06:10,569 --> 00:06:07,879

have your macbook pro sign roads and all

142

00:06:14,889 --> 00:06:10,579

the roads and dr. carl and he clearly

143

00:06:17,079 --> 00:06:14,899

states that I rock wow so you have a Mac

144

00:06:19,599 --> 00:06:17,089

that's been completely ruined by text up

145

00:06:22,569 --> 00:06:19,609

no no not ruined not ruin I plan to have

146

00:06:25,239 --> 00:06:22,579

this signed by james randi it was my

147

00:06:26,739 --> 00:06:25,249

introduction to skepticism i l'd by

148

00:06:30,609 --> 00:06:26,749

chance when I was probably in about

149

00:06:33,789 --> 00:06:30,619

grade eight or nine and I just happened

150

00:06:36,249 --> 00:06:33,799

to be watching Don lane at that moment

151
00:06:37,929 --> 00:06:36,259
when he walked out and then I read a few

152
00:06:39,969 --> 00:06:37,939
thoughts and things like that like Kyle

153
00:06:42,699 --> 00:06:39,979
Satan's with it so this has to be signed

154
00:06:44,739 --> 00:06:42,709
by James Randi and and also dick smith

155
00:06:45,849 --> 00:06:44,749
and then I'm completely yes oh right now

156
00:06:47,769 --> 00:06:45,859
got this get all the people from

157
00:06:49,149 --> 00:06:47,779
skeptics guide to the universe and dr.

158
00:06:50,229 --> 00:06:49,159
Karl that aside your Mac that's really

159
00:06:50,770 --> 00:06:50,239
cool so what did you want to know about

160
00:06:54,610 --> 00:06:50,780
this

161
00:06:56,830 --> 00:06:54,620
well I'm also getting him to sign a

162
00:06:59,830 --> 00:06:56,840
nineteen eighty dick smith electronics

163
00:07:02,370 --> 00:06:59,840

catalog that is so cool and a lot of

164

00:07:05,650 --> 00:07:02,380

stuffs still in the store to probably

165

00:07:07,510 --> 00:07:05,660

look now you think did the skeptics

166

00:07:09,010 --> 00:07:07,520

guide to the universe people how do you

167

00:07:14,080 --> 00:07:09,020

imagine them and how do they end up

168

00:07:15,700 --> 00:07:14,090

looking um completely different I I list

169

00:07:19,290 --> 00:07:15,710

because I've listened to them for so

170

00:07:22,390 --> 00:07:19,300

long I I imagine them to be imagined

171

00:07:24,580 --> 00:07:22,400

Steve I guess like you're too because

172

00:07:27,280 --> 00:07:24,590

I'm you I'm using urologist like imagine

173

00:07:29,740 --> 00:07:27,290

him to be like a like those prominent

174

00:07:33,250 --> 00:07:29,750

doctors that you know very sort of tall

175

00:07:35,590 --> 00:07:33,260

you know elegant so you're you basically

176

00:07:38,710 --> 00:07:35,600

imagining the male cast of madmen or

177

00:07:42,480 --> 00:07:38,720

something were you not not so much mad

178

00:07:46,060 --> 00:07:42,490

men but um could be more greys anatomy

179

00:07:49,300 --> 00:07:46,070

okay what are you expecting some hottie

180

00:07:51,370 --> 00:07:49,310

doctors pretty much well they are pretty

181

00:07:53,680 --> 00:07:51,380

hot and i gotta say Rebecca is you know

182

00:07:56,710 --> 00:07:53,690

she's a classic rock it girl Rebecca

183

00:08:00,820 --> 00:07:56,720

definite hot chick Rebecca seriously

184

00:08:04,630 --> 00:08:00,830

through me completely she just she she

185

00:08:06,850 --> 00:08:04,640

just I imagined her nothing like what

186

00:08:08,620 --> 00:08:06,860

she is and what she is is is much much

187

00:08:10,510 --> 00:08:08,630

better than what I imagined what did you

188

00:08:14,440 --> 00:08:10,520

expect a geeky version of Charlie's

189

00:08:16,540 --> 00:08:14,450

Angels as I um you know what's that term

190

00:08:18,159 --> 00:08:16,550

what's that Americans did come with that

191

00:08:21,010 --> 00:08:18,169

that poor girl I could just never go

192

00:08:24,040 --> 00:08:21,020

anywhere and and she's always struggling

193

00:08:29,560 --> 00:08:24,050

The Mary Tyler Moore Show well that fits

194

00:08:32,020 --> 00:08:29,570

the description Lord could be a bit toy

195

00:08:34,149 --> 00:08:32,030

from strokes yes but a younger version

196

00:08:37,240 --> 00:08:34,159

aureus Lee a younger version obviously

197

00:08:38,829 --> 00:08:37,250

but um no she she looks great and and

198

00:08:40,270 --> 00:08:38,839

because we followed her through to her

199

00:08:42,520 --> 00:08:40,280

when she got engaged and then she got

200

00:08:45,070 --> 00:08:42,530

married so we followed her we followed

201
00:08:47,829 --> 00:08:45,080
it like it's um I was actually saying to

202
00:08:50,440 --> 00:08:47,839
Jo said it was like a podcast soap opera

203
00:08:52,660 --> 00:08:50,450
it was fantastic Wow we felt like we

204
00:08:55,510 --> 00:08:52,670
belonged to to what was going on in

205
00:08:57,760 --> 00:08:55,520
their lives and what about other warm

206
00:08:59,380 --> 00:08:57,770
skeptical luminaries that are here like

207
00:09:00,450 --> 00:08:59,390
mr. Brian Dunning at the skipped I'd

208
00:09:03,120 --> 00:09:00,460
podcast Ryan

209
00:09:05,070 --> 00:09:03,130
he's a hero not not only is he a great

210
00:09:07,040 --> 00:09:05,080
skeptic but he's also a FileMaker

211
00:09:10,500 --> 00:09:07,050
developer which I happen to be as well

212
00:09:13,080 --> 00:09:10,510
and a bit of a muse oh who is Brian

213
00:09:14,430 --> 00:09:13,090

darling do not know that yeah I think

214

00:09:16,860 --> 00:09:14,440

you're the closet music what does he

215

00:09:19,290 --> 00:09:16,870

play I don't know but he strikes me as a

216

00:09:22,440 --> 00:09:19,300

muse oh I didn't know that or at least a

217

00:09:24,450 --> 00:09:22,450

roadie oh I should get him to sign my

218

00:09:25,800 --> 00:09:24,460

macbook as well I'll look I'm sure he'd

219

00:09:27,800 --> 00:09:25,810

love to do that and what are you looking

220

00:09:34,950 --> 00:09:27,810

forward to over the next two days

221

00:09:36,420 --> 00:09:34,960

meeting Vic Smith look now we're um now

222

00:09:38,310 --> 00:09:36,430

of course where there's white wine

223

00:09:40,230 --> 00:09:38,320

there's Brian Dunning hi Brian how are

224

00:09:42,180 --> 00:09:40,240

you actually this is not white wine this

225

00:09:45,780 --> 00:09:42,190

is a vivir wow you're drinking an

226
00:09:47,520 --> 00:09:45,790
Australian beer I if you say so you know

227
00:09:50,610 --> 00:09:47,530
you know I would had you figured as a

228
00:09:52,200 --> 00:09:50,620
bit of a zima drinker oh no I I almost

229
00:09:54,420 --> 00:09:52,210
always go for wine you see if you're the

230
00:09:56,160 --> 00:09:54,430
guy drinking wine you always look one

231
00:09:58,650 --> 00:09:56,170
step classier than the people drinking

232
00:10:00,390 --> 00:09:58,660
beer for a year i'm in australia what

233
00:10:01,740 --> 00:10:00,400
the hell well yeah look now we will have

234
00:10:03,750 --> 00:10:01,750
a full interview with brian dunning at

235
00:10:06,600 --> 00:10:03,760
some other time but Brian it's your

236
00:10:07,740 --> 00:10:06,610
first day here at the tam Australia what

237
00:10:09,150 --> 00:10:07,750
do you make of the whole thing I mean

238
00:10:10,560 --> 00:10:09,160

people have been touching you and I

239

00:10:12,060 --> 00:10:10,570

believe you have been touching people

240

00:10:13,890 --> 00:10:12,070

but not with the back of your hand

241

00:10:15,450 --> 00:10:13,900

you've been doing it the wrong way every

242

00:10:17,220 --> 00:10:15,460

go with the front of my hand oh yes I've

243

00:10:19,200 --> 00:10:17,230

been getting lots of action that's

244

00:10:20,490 --> 00:10:19,210

something else yeah i mean everyone i

245

00:10:22,290 --> 00:10:20,500

say if brian dunning have you touched

246

00:10:23,910 --> 00:10:22,300

him yes and he touched me back but I

247

00:10:26,490 --> 00:10:23,920

mean really I mean you're doing better

248

00:10:28,380 --> 00:10:26,500

than amazing Randi I you know I like it

249

00:10:29,850 --> 00:10:28,390

if you'd write it up this way because it

250

00:10:31,500 --> 00:10:29,860

gives an impression that's totally

251
00:10:32,880 --> 00:10:31,510
looked in my fantasy so a lot of people

252
00:10:34,770 --> 00:10:32,890
have said that I've built this sort of

253
00:10:36,690 --> 00:10:34,780
celebrity thing around you by by

254
00:10:38,400 --> 00:10:36,700
starting rumors on the skeptics earned

255
00:10:40,350 --> 00:10:38,410
about your hot tub and your drinking

256
00:10:42,210 --> 00:10:40,360
habits and you carry on everything it's

257
00:10:44,790 --> 00:10:42,220
given you a bit of a Freddie Mercury

258
00:10:46,070 --> 00:10:44,800
quality you know that's always what I've

259
00:10:47,780 --> 00:10:46,080
strived for

260
00:10:49,100 --> 00:10:47,790
life yeah the hot tub by the way I want

261
00:10:51,200 --> 00:10:49,110
to say that's a rumor gets

262
00:10:52,820 --> 00:10:51,210
unsubstantiated oh hey if you haven't

263
00:10:54,380 --> 00:10:52,830

been there in person it's a rumor it's a

264

00:10:58,370 --> 00:10:54,390

bit like but most of the cars to the

265

00:11:00,080 --> 00:10:58,380

skeptics don't have you know I think it

266

00:11:01,790 --> 00:11:00,090

would be improper to comment on that ok

267

00:11:03,530 --> 00:11:01,800

now look there's some people excuse me

268

00:11:10,520 --> 00:11:03,540

I'm do you want to touch brian dunning

269

00:11:12,440 --> 00:11:10,530

do you know now I'm now when we think of

270

00:11:14,840 --> 00:11:12,450

brian dunning what do you think of well

271

00:11:18,170 --> 00:11:14,850

everyone knows what you think of the I'm

272

00:11:20,930 --> 00:11:18,180

Brian Johnny's get droid com what do you

273

00:11:22,910 --> 00:11:20,940

make of the rumors of the hot tub well

274

00:11:24,290 --> 00:11:22,920

you know you've got to have a hot tub to

275

00:11:26,120 --> 00:11:24,300

get people talking that's how you get

276

00:11:28,520 --> 00:11:26,130

all the secrets out of people really

277

00:11:30,440 --> 00:11:28,530

gets you know you get alcohol and the

278

00:11:32,750 --> 00:11:30,450

hot tub heats them up and it makes the

279

00:11:34,610 --> 00:11:32,760

blood prove their body faster which gets

280

00:11:35,930 --> 00:11:34,620

the alcohol into their very faster well

281

00:11:38,870 --> 00:11:35,940

that's what you need the hot tub for

282

00:11:39,950 --> 00:11:38,880

this is great see Brian etsy see the hot

283

00:11:43,160 --> 00:11:39,960

tub room is aren't hurting your

284

00:11:46,790 --> 00:11:43,170

reputation at all I I guess not you know

285

00:11:47,930 --> 00:11:46,800

the hot tubs open come on over well let

286

00:11:49,940 --> 00:11:47,940

you guys have a chat here and we will

287

00:11:52,340 --> 00:11:49,950

have a full interview with brian and the

288

00:11:58,310 --> 00:11:52,350

photos tomorrow oh all right i want to

289

00:12:00,680 --> 00:11:58,320

see the photos we hear in the crush the

290

00:12:01,940 --> 00:12:00,690

smell of cheap free white one is in the

291

00:12:05,600 --> 00:12:01,950

air and of course one of the people at

292

00:12:07,460 --> 00:12:05,610

the conference is powered powered down

293

00:12:10,280 --> 00:12:07,470

what brings you to a skeptics conference

294

00:12:12,740 --> 00:12:10,290

I listen to a lot of sweat sketchy Co Co

295

00:12:14,720 --> 00:12:12,750

podcasts including the skeptic zone and

296

00:12:16,400 --> 00:12:14,730

I really enjoy them oh that's good now

297

00:12:17,600 --> 00:12:16,410

what was the first one you started with

298

00:12:19,820 --> 00:12:17,610

was that skeptics guide to the universe

299

00:12:21,800 --> 00:12:19,830

was it an Australian one was it's kept

300

00:12:23,680 --> 00:12:21,810

dying I think my first one were so

301

00:12:26,590 --> 00:12:23,690

skeptic so next

302

00:12:29,470 --> 00:12:26,600

and then I got into the others bride

303

00:12:32,020 --> 00:12:29,480

darlings and into the skeptics guide to

304

00:12:34,360 --> 00:12:32,030

the universe all right now one what's

305

00:12:36,820 --> 00:12:34,370

your particular bent on skepticism I've

306

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

been asking people if everybody has the

307

00:12:40,030 --> 00:12:38,240

thing that they're a bit of a specialist

308

00:12:42,550 --> 00:12:40,040

with so if you're at a party and someone

309

00:12:44,220 --> 00:12:42,560

brings up a topic and you go I hang all

310

00:12:46,450 --> 00:12:44,230

night sound quite right would that be

311

00:12:48,490 --> 00:12:46,460

astrology would it be anti-vaccination

312

00:12:50,700 --> 00:12:48,500

would it be some sort of political

313

00:12:53,380 --> 00:12:50,710

conspiracy what's your specialty I

314

00:12:56,440 --> 00:12:53,390

dislike the medical anything medical so

315

00:12:58,330 --> 00:12:56,450

empty vaccination or you know exploiting

316

00:12:59,980 --> 00:12:58,340

people and got cancer or something like

317

00:13:01,930 --> 00:12:59,990

that they the ones who really love Mia

318

00:13:04,870 --> 00:13:01,940

and it is that mainly because you know

319

00:13:07,330 --> 00:13:04,880

there's actually lives at stake yeah and

320

00:13:10,270 --> 00:13:07,340

a long-term mine when I was growing up

321

00:13:13,990 --> 00:13:10,280

she was exploited when she was dying of

322

00:13:16,270 --> 00:13:14,000

cancer and somebody got into her and she

323

00:13:19,510 --> 00:13:16,280

spent end up selling the house and

324

00:13:24,040 --> 00:13:19,520

everything to finance a clock treatment

325

00:13:27,400 --> 00:13:24,050

and learned all that very hard on woods

326

00:13:29,860 --> 00:13:27,410

and if you've worked out the way to get

327

00:13:31,780 --> 00:13:29,870

the subtle balance between the intensity

328

00:13:33,340 --> 00:13:31,790

of your feelings about it and not

329

00:13:34,930 --> 00:13:33,350

insulting people but because that's a

330

00:13:36,790 --> 00:13:34,940

tough one when you when you when you

331

00:13:38,530 --> 00:13:36,800

feel so strongly about something not

332

00:13:41,290 --> 00:13:38,540

coming across as a quack even though you

333

00:13:43,180 --> 00:13:41,300

may have evidence on your side no I find

334

00:13:46,210 --> 00:13:43,190

that really hard it happened the other

335

00:13:52,510 --> 00:13:46,220

day a friend was treating the child

336

00:13:55,450 --> 00:13:52,520

using chiropractic for an N sistema skin

337

00:13:57,850 --> 00:13:55,460

rash and no i didn't really know how to

338

00:14:01,060 --> 00:13:57,860

talk about i find i really difficult to

339

00:14:06,170 --> 00:14:04,190

well now of course at Antony well

340

00:14:08,269 --> 00:14:06,180

catered party it's not a real party

341

00:14:09,710 --> 00:14:08,279

until the drinks Trey Zlin spilt that's

342

00:14:11,870 --> 00:14:09,720

what you heard in the background there

343

00:14:13,310 --> 00:14:11,880

it's either that or one of James Randy's

344

00:14:17,150 --> 00:14:13,320

earrings hitting the floor I'm not quite

345

00:14:18,500 --> 00:14:17,160

sure excuse me Richard was that one of

346

00:14:20,600 --> 00:14:18,510

James around his earrings hitting the

347

00:14:23,510 --> 00:14:20,610

floor it was somebody being Chris Paul

348

00:14:24,680 --> 00:14:23,520

and I think well you have a great time

349

00:14:26,360 --> 00:14:24,690

and what do you expect you to get out of

350

00:14:27,950 --> 00:14:26,370

the next two days here at a damn

351

00:14:31,070 --> 00:14:27,960

straight I'm really just hoping to enjoy

352

00:14:33,220 --> 00:14:31,080

myself more than anything else and I am

353

00:14:38,120 --> 00:14:33,230

so far it's been great I'm gracelynn

354

00:14:40,010 --> 00:14:38,130

enjoy a certain thank you well legend

355

00:14:41,930 --> 00:14:40,020

gentleman we are at tam australia and

356

00:14:43,430 --> 00:14:41,940

dr. karl is just over there in a great

357

00:14:44,510 --> 00:14:43,440

shirt just doing an interview with some

358

00:14:46,519 --> 00:14:44,520

people who asked him much better

359

00:14:48,950 --> 00:14:46,529

questions i'm about to and he's running

360

00:14:50,269 --> 00:14:48,960

around which is usually the way most

361

00:14:52,160 --> 00:14:50,279

interview start with me that people

362

00:14:53,900 --> 00:14:52,170

start as far away as from possible and

363

00:14:55,519 --> 00:14:53,910

eventually they get closer to me like it

364

00:14:57,530 --> 00:14:55,529

has now dr. Cullen haven't got much time

365

00:14:58,640 --> 00:14:57,540

you got to race off ah good morning dr.

366

00:15:00,350 --> 00:14:58,650

Maynard I'm going to reach across and

367

00:15:02,900 --> 00:15:00,360

get this glass of water because I've

368

00:15:04,040 --> 00:15:02,910

been talking and the audience will

369

00:15:05,930 --> 00:15:04,050

probably hear you say if I don't have

370

00:15:07,280 --> 00:15:05,940

this glass of water OG dr. Carl could

371

00:15:08,780 --> 00:15:07,290

probably talk well but jeez got bad

372

00:15:09,980 --> 00:15:08,790

breath because I've been talking for now

373

00:15:11,510 --> 00:15:09,990

my mouth is dried out so I'm now gonna

374

00:15:13,579 --> 00:15:11,520

have the water okay you have that now

375

00:15:16,520 --> 00:15:13,589

now then what is was what was it like

376

00:15:17,930 --> 00:15:16,530

addressing a group of skeptics in the

377

00:15:20,540 --> 00:15:17,940

trade we call it a telephone book

378

00:15:23,240 --> 00:15:20,550

audience you'd sit there and you could

379

00:15:25,930 --> 00:15:23,250

read the people's names and phone

380

00:15:30,410 --> 00:15:25,940

numbers have the fumble brown Arthur

381

00:15:32,570 --> 00:15:30,420

Brown Alan I hear that the order to go

382

00:15:34,579 --> 00:15:32,580

wow he read to brown oh my god he's

383

00:15:35,960 --> 00:15:34,589

fantastic as long as you did it on every

384

00:15:37,130 --> 00:15:35,970

third or fifth thing if you did on the

385

00:15:39,170 --> 00:15:37,140

fourth thing they wouldn't realize it

386

00:15:41,360 --> 00:15:39,180

was a joke enough that's right so though

387

00:15:42,860 --> 00:15:41,370

a great audience really sympathetic hard

388

00:15:44,570 --> 00:15:42,870

to go wrong with them I loved in pieces

389

00:15:45,680 --> 00:15:44,580

and they love me and I love them look

390

00:15:47,900 --> 00:15:45,690

I've got two things to ask you about

391

00:15:49,100 --> 00:15:47,910

your amazing talk you gave in there but

392

00:15:51,260 --> 00:15:49,110

before we get that what do you think is

393

00:15:52,520 --> 00:15:51,270

the big challenge facing skepticism

394

00:15:54,410 --> 00:15:52,530

particularly in Australia because

395

00:15:57,230 --> 00:15:54,420

sometimes skeptics have the attitude of

396

00:15:59,060 --> 00:15:57,240

being a bit no at all an uppity and I've

397

00:16:00,350 --> 00:15:59,070

actually encountered where people think

398

00:16:01,490 --> 00:16:00,360

they're almost cranks even though

399

00:16:03,500 --> 00:16:01,500

they've got evidence on their side

400

00:16:06,140 --> 00:16:03,510

people think all their smart asses with

401
00:16:08,210 --> 00:16:06,150
agendas sometimes I get that from people

402
00:16:12,030 --> 00:16:08,220
well how do you overcome that ah I'll

403
00:16:15,449 --> 00:16:12,040
saying you catch more flies with honey

404
00:16:17,910 --> 00:16:15,459
with vinegar so there's an art to

405
00:16:20,189 --> 00:16:17,920
dealing with people which is necessary

406
00:16:24,180 --> 00:16:20,199
when you get a spouse friend partner

407
00:16:27,120 --> 00:16:24,190
beloved whatever and you can approach

408
00:16:30,300 --> 00:16:27,130
things nicely or not nicely so what I do

409
00:16:32,879 --> 00:16:30,310
is try to find what we agree on and then

410
00:16:34,290 --> 00:16:32,889
find out why we agree on those things

411
00:16:37,439 --> 00:16:34,300
and then just keep on expanding our

412
00:16:38,460 --> 00:16:37,449
circle of the things we agree on until

413
00:16:40,410 --> 00:16:38,470

finally comes with something we disagree

414

00:16:41,970 --> 00:16:40,420

on then try and work out why do it

415

00:16:44,100 --> 00:16:41,980

slowly without and you never insult

416

00:16:45,930 --> 00:16:44,110

anybody well well it's just a quick play

417

00:16:47,249 --> 00:16:45,940

act here with everything like let's say

418

00:16:50,309 --> 00:16:47,259

we're talking about vaccinations and

419

00:16:51,629 --> 00:16:50,319

i'll go but but why are they inoculating

420

00:16:52,980 --> 00:16:51,639

babies with Hep B when they're born

421

00:16:54,420 --> 00:16:52,990

there's no reason for that and from your

422

00:16:56,670 --> 00:16:54,430

souls mercury why would you put mercury

423

00:16:58,019 --> 00:16:56,680

into a baby okay well you've discussed

424

00:16:59,999 --> 00:16:58,029

two issues which one you want to do

425

00:17:02,160 --> 00:17:00,009

first the hippie or the mercury well

426

00:17:03,540 --> 00:17:02,170

when people do when people had this

427

00:17:05,490 --> 00:17:03,550

issue there they normally throw a few

428

00:17:07,530 --> 00:17:05,500

issues at one day that normally give you

429

00:17:08,789 --> 00:17:07,540

one question yeah well you absolutely

430

00:17:11,159 --> 00:17:08,799

right what they do is a shotgun approach

431

00:17:13,799 --> 00:17:11,169

because the technical term in

432

00:17:16,740 --> 00:17:13,809

psychiatric terms is they have pressure

433

00:17:18,059 --> 00:17:16,750

of urgency so you get these enormously

434

00:17:19,289 --> 00:17:18,069

long sentences in which they throw it

435

00:17:20,880 --> 00:17:19,299

every thought they've gotten a few

436

00:17:23,010 --> 00:17:20,890

they're not related and so very hard

437

00:17:24,689 --> 00:17:23,020

very hard to combat there you go one a

438

00:17:26,880 --> 00:17:24,699

time you back off sit down and have a

439

00:17:28,710 --> 00:17:26,890

cup of tea let's have a beer now we want

440

00:17:31,320 --> 00:17:28,720

to talk about mercury okay now if I

441

00:17:33,810 --> 00:17:31,330

Marisol is a form of mercury that is not

442

00:17:36,510 --> 00:17:33,820

soluble in the human body and the amount

443

00:17:40,020 --> 00:17:36,520

that is present in the vaccines is less

444

00:17:41,520 --> 00:17:40,030

than you'd get from having seafood oh ok

445

00:17:42,630 --> 00:17:41,530

but what happen what will but then you

446

00:17:44,850 --> 00:17:42,640

getting back that up with peer-reviewed

447

00:17:47,970 --> 00:17:44,860

papers and in my case I have a computer

448

00:17:48,990 --> 00:17:47,980

normally near me and I read ten thousand

449

00:17:51,659 --> 00:17:49,000

dollars with a scientific literature

450

00:17:54,480 --> 00:17:51,669

every year and I read them on paper but

451
00:17:55,409 --> 00:17:54,490
I save them as pdfs so every now and

452
00:17:58,799 --> 00:17:55,419
then I have to buy a bigger hard drive

453
00:18:00,299 --> 00:17:58,809
just bought a 750 gig 7200 RPM hard

454
00:18:02,190 --> 00:18:00,309
drive because I'm running out of room on

455
00:18:03,899 --> 00:18:02,200
the 500e because I lay down about one

456
00:18:05,789 --> 00:18:03,909
and a half two gigs of PDFs every month

457
00:18:07,980 --> 00:18:05,799
and so I say well this what about Samira

458
00:18:10,770 --> 00:18:07,990
so here's a peer-reviewed paper not from

459
00:18:12,960 --> 00:18:10,780
new idea or the woman's weekly but it's

460
00:18:15,149 --> 00:18:12,970
from the Journal of blah blah blah now

461
00:18:16,710 --> 00:18:15,159
see what it says here and then I said

462
00:18:18,780 --> 00:18:16,720
but I offered something else differently

463
00:18:21,780 --> 00:18:18,790

ok what is with what you read was it

464

00:18:23,549 --> 00:18:21,790

from a peer-reviewed journal or was it

465

00:18:24,509 --> 00:18:23,559

just some person scribbling it takes a

466

00:18:26,549 --> 00:18:24,519

color on the toilet

467

00:18:30,479 --> 00:18:26,559

while they're drunk and then we sort of

468

00:18:33,299 --> 00:18:30,489

work our way trying to achieve a common

469

00:18:35,219 --> 00:18:33,309

ground look I know you in a hurry here

470

00:18:37,139 --> 00:18:35,229

and look I tried to do this by going to

471

00:18:40,079 --> 00:18:37,149

pubmed myself where the medical

472

00:18:42,570 --> 00:18:40,089

publications have published and i'm and

473

00:18:44,129 --> 00:18:42,580

i was reading these things and i didn't

474

00:18:45,419 --> 00:18:44,139

understand them and a normal person

475

00:18:46,680 --> 00:18:45,429

going to where you would go for your

476

00:18:48,659 --> 00:18:46,690

literature could quite easily get

477

00:18:49,680 --> 00:18:48,669

confused ah what that's right ok you

478

00:18:52,680 --> 00:18:49,690

start off with the universe being in

479

00:18:54,419 --> 00:18:52,690

complete fog and then as you begin to

480

00:18:56,519 --> 00:18:54,429

understand the universe little lights

481

00:18:58,319 --> 00:18:56,529

light up one way that the lights like I

482

00:18:59,519 --> 00:18:58,329

bet a little lights of knowledge is if

483

00:19:01,109 --> 00:18:59,529

you force yourself to turn them into a

484

00:19:02,819 --> 00:19:01,119

story and so I've been writing stories

485

00:19:04,529 --> 00:19:02,829

all over the place on written 30 books

486

00:19:06,299 --> 00:19:04,539

and so there's all these hundreds and

487

00:19:07,469 --> 00:19:06,309

hundreds thousands of stories are all

488

00:19:08,940 --> 00:19:07,479

relating to different parts of the

489

00:19:11,459 --> 00:19:08,950

universe around us the medical the

490

00:19:14,129 --> 00:19:11,469

engineering the astronomical the marine

491

00:19:16,079 --> 00:19:14,139

biology and they all interlace they they

492

00:19:18,810 --> 00:19:16,089

all tie together at some deeper level

493

00:19:21,119 --> 00:19:18,820

and so I've already read the article I

494

00:19:22,979 --> 00:19:21,129

know where I've got it 5 I'm not looking

495

00:19:25,619 --> 00:19:22,989

on the web I've already when I read the

496

00:19:28,499 --> 00:19:25,629

article downloaded it in a folder on my

497

00:19:30,359 --> 00:19:28,509

machine and it's stored and I know the

498

00:19:32,099 --> 00:19:30,369

end of highlighted exactly where I want

499

00:19:34,049 --> 00:19:32,109

so I can go straight to it and not waste

500

00:19:37,199 --> 00:19:34,059

their time and then I sit back and I

501
00:19:38,729 --> 00:19:37,209
said okay now your turn okay and what

502
00:19:41,069 --> 00:19:38,739
quickly what is the answer to why

503
00:19:42,569 --> 00:19:41,079
newborn babies given hep b vaccinations

504
00:19:43,949 --> 00:19:42,579
because i would imagine that that's not

505
00:19:45,719 --> 00:19:43,959
something they would be exposed to me

506
00:19:47,279 --> 00:19:45,729
really number one I don't know number

507
00:19:50,519 --> 00:19:47,289
two they might be trying herd immunity

508
00:19:53,779 --> 00:19:50,529
herd immunity is where you vaccinate the

509
00:19:57,749 --> 00:19:53,789
herd of humans so that if the Hep B

510
00:19:59,339 --> 00:19:57,759
virus is present in a human it die well

511
00:20:01,319 --> 00:19:59,349
it doesn't get onto a human to then get

512
00:20:04,079 --> 00:20:01,329
on to the baby so in other words if the

513
00:20:05,430 --> 00:20:04,089

Hep B virus lands on a person the immune

514

00:20:07,379 --> 00:20:05,440

system will deal with it and kill it and

515

00:20:08,879 --> 00:20:07,389

they cannot transmit it to a person I

516

00:20:10,649 --> 00:20:08,889

think it might be the herd immunity

517

00:20:12,389 --> 00:20:10,659

concept I'm not sure having on expert in

518

00:20:15,379 --> 00:20:12,399

that area oh look okay look two

519

00:20:18,180 --> 00:20:15,389

questions out I were raised by but um

520

00:20:21,060 --> 00:20:18,190

the lieutenant Charles Taylor was a

521

00:20:24,149 --> 00:20:21,070

drunk he was in Charles Taylor in the

522

00:20:26,729 --> 00:20:24,159

story of the Bermuda Triangle was drunk

523

00:20:28,709 --> 00:20:26,739

now i'm leon you on the day he wanted

524

00:20:30,509 --> 00:20:28,719

himself excused from service because but

525

00:20:32,819 --> 00:20:30,519

I didn't know it was pierced well they

526
00:20:35,389 --> 00:20:32,829
have a saying 24 hours between throttle

527
00:20:40,700 --> 00:20:38,479
and you just need to have all of your

528
00:20:41,779 --> 00:20:40,710
attention about you can't afford to be

529
00:20:42,859 --> 00:20:41,789
running anything less than hundred

530
00:20:44,119 --> 00:20:42,869
percent when you're flying they were

531
00:20:45,919 --> 00:20:44,129
plainclothes things can go bad very

532
00:20:47,239 --> 00:20:45,929
quickly and it was just a simple case

533
00:20:49,399 --> 00:20:47,249
our flying the wrong way in if you

534
00:20:53,839 --> 00:20:49,409
listen to the if you read the

535
00:20:57,079 --> 00:20:53,849
transcripts of the radio messages it was

536
00:21:00,739 --> 00:20:57,089
perfectly clear that the base stations

537
00:21:03,289 --> 00:21:00,749
on land were saying you're flying the

538
00:21:04,639 --> 00:21:03,299

wrong way turn around and head and

539

00:21:06,049 --> 00:21:04,649

Charles how I was saying no no we're not

540

00:21:07,430 --> 00:21:06,059

we're doing and some of the students

541

00:21:08,749 --> 00:21:07,440

even knew they were going the wrong way

542

00:21:11,239 --> 00:21:08,759

but because they didn't want to

543

00:21:12,680 --> 00:21:11,249

contradict him he was the boss in fact

544

00:21:15,950 --> 00:21:12,690

that's why we find many Asian airlines

545

00:21:18,919 --> 00:21:15,960

on that contradiction thing they do not

546

00:21:20,329 --> 00:21:18,929

have a pair of Asian pilots will they

547

00:21:22,219 --> 00:21:20,339

have an Asian pilot and a westerner

548

00:21:24,440 --> 00:21:22,229

because there's a respect for authority

549

00:21:26,539 --> 00:21:24,450

and the copilot won't override no matter

550

00:21:28,190 --> 00:21:26,549

what if it's Australia say oh come on

551
00:21:29,359 --> 00:21:28,200
mate and another thing i have to point

552
00:21:30,979 --> 00:21:29,369
out no don't know if you ever notice

553
00:21:32,509 --> 00:21:30,989
this is the famous kennedy speech will

554
00:21:34,009 --> 00:21:32,519
go to the moon yeah look in the

555
00:21:38,109 --> 00:21:34,019
background to the right there's vice

556
00:21:40,759 --> 00:21:38,119
president johnson board off his ass yes

557
00:21:42,019 --> 00:21:40,769
he was not a man of vision no he wasn't

558
00:21:43,430 --> 00:21:42,029
falling asleep i think it was actually

559
00:21:47,029 --> 00:21:43,440
writing some he was doing a crossword

560
00:21:50,060 --> 00:21:47,039
puzzle he can be had a vision he'd

561
00:21:51,769 --> 00:21:50,070
rather than saying we want to have the

562
00:21:53,029 --> 00:21:51,779
carbon price this and we want to build

563
00:21:54,739 --> 00:21:53,039

this road we want to build this rocket

564

00:21:57,739 --> 00:21:54,749

he was saying we want to go to the moon

565

00:22:00,499 --> 00:21:57,749

he pointed it if any politician stands

566

00:22:01,969 --> 00:22:00,509

up and says I have a ten-year plan under

567

00:22:04,279 --> 00:22:01,979

which Australia will be totally

568

00:22:06,950 --> 00:22:04,289

self-sufficient for green electricity in

569

00:22:10,669 --> 00:22:06,960

10 years I'll vote for them and what

570

00:22:13,609 --> 00:22:10,679

happened to Kennedy and it hasn't killed

571

00:22:16,129 --> 00:22:13,619

it hmm well yeah it does it has been

572

00:22:17,899 --> 00:22:16,139

bold probably towards the Mafia might

573

00:22:19,759 --> 00:22:17,909

not be the best thing to be doing in

574

00:22:20,899 --> 00:22:19,769

other areas of life okay conspiracy

575

00:22:22,639 --> 00:22:20,909

theories about science are easy to

576

00:22:24,169 --> 00:22:22,649

debunk political the ones are harder to

577

00:22:26,359 --> 00:22:24,179

debug because you never get to the real

578

00:22:30,549 --> 00:22:26,369

truth or it takes years to come through

579

00:22:34,280 --> 00:22:30,559

for example why do you think America has

580

00:22:36,420 --> 00:22:34,290

a base in Cuba

581

00:22:39,150 --> 00:22:36,430

isn't it a bit that they got during the

582

00:22:41,040 --> 00:22:39,160

war would Spain yeah and how did so

583

00:22:43,410 --> 00:22:41,050

little me of the straight so America

584

00:22:45,210 --> 00:22:43,420

which hates Cuba actually owns a bit of

585

00:22:47,280 --> 00:22:45,220

Cuba and the reason they own is because

586

00:22:50,820 --> 00:22:47,290

the really good bay and the way they got

587

00:22:53,250 --> 00:22:50,830

it was that the USS Maine blew up the

588

00:22:55,620 --> 00:22:53,260

ship blew up in the harbor Havana Harbor

589

00:22:57,870 --> 00:22:55,630

and they said are these evil Cuban space

590

00:22:59,250 --> 00:22:57,880

Spanish didn't say if it will invade

591

00:23:01,710 --> 00:22:59,260

them and then we'll take this Harbor and

592

00:23:03,360 --> 00:23:01,720

the captain who survived said no it's a

593

00:23:05,460 --> 00:23:03,370

battery design ship because the magazine

594

00:23:10,440 --> 00:23:05,470

where when explosives were is right next

595

00:23:14,010 --> 00:23:10,450

to the boiler room and last year they

596

00:23:16,020 --> 00:23:14,020

went down and they found by a new ship

597

00:23:17,580 --> 00:23:16,030

that is in fact what it happened also I

598

00:23:18,840 --> 00:23:17,590

believe it sold a lot of newspapers at

599

00:23:21,090 --> 00:23:18,850

the time yeah the point is it was a

600

00:23:24,090 --> 00:23:21,100

conspiracy theory because the Hearst

601
00:23:26,100 --> 00:23:24,100
pressed didn't micro Spaniards and

602
00:23:27,150 --> 00:23:26,110
wanted to expand the American influence

603
00:23:28,590 --> 00:23:27,160
around the world which of course

604
00:23:30,300 --> 00:23:28,600
Australia would like to do and even New

605
00:23:32,640 --> 00:23:30,310
Zealand or god help us Tasmania if it

606
00:23:34,170 --> 00:23:32,650
ever gets independence and what is your

607
00:23:35,610 --> 00:23:34,180
favorite woo you like to combat I've

608
00:23:37,290 --> 00:23:35,620
been asking everyone here last question

609
00:23:39,480 --> 00:23:37,300
it runs got their thing that they go

610
00:23:40,710 --> 00:23:39,490
sometimes it's horoscopes it's sometimes

611
00:23:42,000 --> 00:23:40,720
it's anti-vaccination what's the one

612
00:23:43,440 --> 00:23:42,010
thing that really rings your bell rings

613
00:23:46,680 --> 00:23:43,450

your bell and you have to stand up for

614

00:23:48,720 --> 00:23:46,690

whenever you see it vaccination because

615

00:23:51,720 --> 00:23:48,730

they kill babies there's nothing like

616

00:23:54,930 --> 00:23:51,730

seeing a baby die in front of your two

617

00:23:56,550 --> 00:23:54,940

o'clock in the morning to realize and

618

00:23:58,890 --> 00:23:56,560

it's the first baby did from whooping

619

00:24:01,440 --> 00:23:58,900

cough in 20 years to realize that the

620

00:24:06,570 --> 00:24:01,450

anti-vaccination people are doing a bad

621

00:24:11,260 --> 00:24:09,549

now one person we haven't heard from so

622

00:24:13,539 --> 00:24:11,270

far and the day's almost over on the

623

00:24:15,190 --> 00:24:13,549

first date is dr. AG hope dr. AG hi dr.

624

00:24:16,900 --> 00:24:15,200

Maynard hey look it's been pretty

625

00:24:18,370 --> 00:24:16,910

special I've got so much content from so

626
00:24:20,890 --> 00:24:18,380
many people are having a good time here

627
00:24:22,210 --> 00:24:20,900
and I've even found a few at no agenda

628
00:24:24,580 --> 00:24:22,220
shirtlessness that have come up to me I

629
00:24:26,320 --> 00:24:24,590
know in fact I met one last night as

630
00:24:28,000 --> 00:24:26,330
skeptics in the pub he was going to go

631
00:24:30,490 --> 00:24:28,010
up to you and say in the morning yes

632
00:24:31,960 --> 00:24:30,500
yeah I've had a few people do that and I

633
00:24:33,310 --> 00:24:31,970
was only just outside but a few skeptics

634
00:24:36,070 --> 00:24:33,320
said talking about the Kennedy

635
00:24:37,659 --> 00:24:36,080
conspiracy oh yeah okay think right now

636
00:24:39,940 --> 00:24:37,669
and also everyone's wondering why are

637
00:24:46,450 --> 00:24:39,950
you having a skeptics meeting in the

638
00:24:47,770 --> 00:24:46,460

Masonic Temple to be ironical I don't

639

00:24:49,390 --> 00:24:47,780

know well just show you the truth

640

00:24:51,220 --> 00:24:49,400

because it's a really nice venue I mean

641

00:24:52,990 --> 00:24:51,230

obviously our listeners can't see it but

642

00:24:54,520 --> 00:24:53,000

it's really quite a spectacular room

643

00:24:55,810 --> 00:24:54,530

isn't it and and I don't know what the

644

00:24:57,909 --> 00:24:55,820

Masonic Temple is all about but there's

645

00:25:00,370 --> 00:24:57,919

a big G hanging over the middle of the

646

00:25:03,460 --> 00:25:00,380

floor which I think stands for the

647

00:25:05,169 --> 00:25:03,470

Charlie Brown saying good grief or good

648

00:25:06,580 --> 00:25:05,179

gravy i think it's dental it's been

649

00:25:08,380 --> 00:25:06,590

brought up several times today

650

00:25:10,690 --> 00:25:08,390

throughout the conference why is there G

651

00:25:14,500 --> 00:25:10,700

a silver G hanging from the ceiling I

652

00:25:17,200 --> 00:25:14,510

think Paul Willis suggested it was the

653

00:25:18,730 --> 00:25:17,210

hand of God or something somebody

654

00:25:20,320 --> 00:25:18,740

tweeted something else which I didn't

655

00:25:22,000 --> 00:25:20,330

actually read so there's been a few

656

00:25:24,400 --> 00:25:22,010

theories floating around yeah I don't

657

00:25:25,720 --> 00:25:24,410

know I thought like Dita Von Teese might

658

00:25:27,220 --> 00:25:25,730

come out and do a bit of like you know

659

00:25:28,750 --> 00:25:27,230

like it's a champagne glass it's a

660

00:25:30,700 --> 00:25:28,760

really big G you could do a burlesque

661

00:25:32,409 --> 00:25:30,710

show with it you could do a burlesque

662

00:25:34,390 --> 00:25:32,419

show you could get up there with some

663

00:25:36,430 --> 00:25:34,400

feathers and not many clothes and swing

664

00:25:38,289 --> 00:25:36,440

around so here you don't get much

665

00:25:39,340 --> 00:25:38,299

skeptic burlesque action do you really

666

00:25:42,100 --> 00:25:39,350

well you don't know what we've got

667

00:25:43,750 --> 00:25:42,110

planned Maynard it's only day one I mean

668

00:25:46,180 --> 00:25:43,760

how good do you look in a burlesque

669

00:25:50,070 --> 00:25:46,190

outfit I'm hot now what's been your

670

00:25:52,180 --> 00:25:50,080

favorite thing today oh you know I think

671

00:25:53,740 --> 00:25:52,190

somebody tweeted at one point that

672

00:25:56,350 --> 00:25:53,750

coming up soon and the amazing meeting

673

00:25:58,270 --> 00:25:56,360

dr. Karl takes a breath he did an

674

00:25:59,890 --> 00:25:58,280

hour-long show with Harvey taking a

675

00:26:02,500 --> 00:25:59,900

breath he was amazing and running up and

676
00:26:03,890 --> 00:26:02,510
down and I mean I've seen him before but

677
00:26:06,530 --> 00:26:03,900
he went down so

678
00:26:07,760 --> 00:26:06,540
all today he was fantastic look I spoke

679
00:26:09,670 --> 00:26:07,770
to him earlier and you probably heard

680
00:26:12,730 --> 00:26:09,680
the interview earlier folks and I

681
00:26:15,680 --> 00:26:12,740
basically I role played with him about

682
00:26:17,720 --> 00:26:15,690
vaccinations so I said and and I did a

683
00:26:18,800 --> 00:26:17,730
bit of a is it called Gish galloping

684
00:26:21,800 --> 00:26:18,810
when you throw a lots of things together

685
00:26:24,440 --> 00:26:21,810
that's correct yes so I threw at him I

686
00:26:27,800 --> 00:26:24,450
said so yeah that they give the newborn

687
00:26:29,900 --> 00:26:27,810
babies the vitamin A vitamin B and hit b

688
00:26:31,460 --> 00:26:29,910

vaccinations and thimerosal kills

689

00:26:33,110 --> 00:26:31,470

children and what do you reckon and

690

00:26:34,760 --> 00:26:33,120

there's like three issues and goes well

691

00:26:36,710 --> 00:26:34,770

first you pull the ed did it really well

692

00:26:38,660 --> 00:26:36,720

really yeah yeah I haven't heard that

693

00:26:41,840 --> 00:26:38,670

did you audio be that or something no no

694

00:26:43,640 --> 00:26:41,850

I will audioboo it yeah yeah but look um

695

00:26:46,070 --> 00:26:43,650

I found it very moving then dr. Carl

696

00:26:47,930 --> 00:26:46,080

said he was there when the first child

697

00:26:50,210 --> 00:26:47,940

to die of whooping cough in 30 years

698

00:26:52,520 --> 00:26:50,220

died in front of him in hospital that

699

00:26:55,040 --> 00:26:52,530

was very moving you know I've spoken to

700

00:26:56,330 --> 00:26:55,050

him East quite a lot about why he's a

701
00:26:58,160 --> 00:26:56,340
science communicator because you know

702
00:26:59,930 --> 00:26:58,170
it's got a hundred degrees need is a

703
00:27:02,030 --> 00:26:59,940
physicist and he's worked in medicine

704
00:27:03,230 --> 00:27:02,040
and surgery and and he I don't know if

705
00:27:05,300 --> 00:27:03,240
you mentioned this today during his

706
00:27:06,890 --> 00:27:05,310
lecture but he decided to become a

707
00:27:09,530 --> 00:27:06,900
science communicator so he could go and

708
00:27:11,060 --> 00:27:09,540
tell people what damage whooping cough

709
00:27:13,130 --> 00:27:11,070
can do and other communicable diseases

710
00:27:15,290 --> 00:27:13,140
and why you should vaccinate because he

711
00:27:17,900 --> 00:27:15,300
felt like he was not able to do that as

712
00:27:19,310 --> 00:27:17,910
effectively from a hospital setting so

713
00:27:21,440 --> 00:27:19,320

that's what really convinced him to go

714

00:27:24,350 --> 00:27:21,450

and tell people about what science is

715

00:27:25,730 --> 00:27:24,360

about honey doesn't so well may not look

716

00:27:27,860 --> 00:27:25,740

dr. Rocha I'll just come back to this

717

00:27:29,360 --> 00:27:27,870

when I went and saw the the

718

00:27:31,850 --> 00:27:29,370

anti-vaccination film that time then

719

00:27:33,260 --> 00:27:31,860

people were talking about information

720

00:27:35,690 --> 00:27:33,270

that I didn't know anything about as a

721

00:27:37,160 --> 00:27:35,700

layman and even as a skeptic it's very

722

00:27:39,440 --> 00:27:37,170

hard to stand up because I mean even you

723

00:27:41,180 --> 00:27:39,450

with with you your medical training it's

724

00:27:42,490 --> 00:27:41,190

really hard to stand up to a group of

725

00:27:45,860 --> 00:27:42,500

lame in and tell them they're wrong

726

00:27:47,420 --> 00:27:45,870

correctly sometimes well first of all

727

00:27:49,160 --> 00:27:47,430

it's hard to tell them correctly on the

728

00:27:51,290 --> 00:27:49,170

spot because as you mentioned before

729

00:27:53,420 --> 00:27:51,300

there's the quiche gallop thing so you

730

00:27:54,620 --> 00:27:53,430

could stand up and give them a whole lot

731

00:27:56,270 --> 00:27:54,630

of evidence and they'll just come back

732

00:27:58,100 --> 00:27:56,280

and say but what about these business

733

00:28:00,890 --> 00:27:58,110

and there's no way that I mean you've

734

00:28:02,960 --> 00:28:00,900

probably heard the saying may not well

735

00:28:04,790 --> 00:28:02,970

al I can go around the world six times

736

00:28:05,460 --> 00:28:04,800

while truth is still putting on its

737

00:28:07,710 --> 00:28:05,470

pants

738

00:28:09,590 --> 00:28:07,720

so if you make stuff up you can say

739

00:28:13,830 --> 00:28:09,600

whatever and you can put out anything

740

00:28:15,630 --> 00:28:13,840

but also with with people that you were

741

00:28:16,919 --> 00:28:15,640

talking about that the true believers

742

00:28:19,200 --> 00:28:16,929

and they're not going to change their

743

00:28:20,549 --> 00:28:19,210

mind no matter what you tell them now

744

00:28:22,680 --> 00:28:20,559

those funny noises you can hear in the

745

00:28:24,450 --> 00:28:22,690

background coming from Brian Dunning's

746

00:28:26,580 --> 00:28:24,460

pants they are coming from friend alex

747

00:28:29,039 --> 00:28:26,590

katz i'm not quite sure what he's got in

748

00:28:30,960 --> 00:28:29,049

his pants that's interesting pants noise

749

00:28:32,490 --> 00:28:30,970

yeah I think he'll be up doing the

750

00:28:37,799 --> 00:28:32,500

burlesque a fairly soon more talk you

751

00:28:40,049 --> 00:28:37,809

later dr. a cheap goodbye may not well

752

00:28:42,680 --> 00:28:40,059

all the big names of skepticism are here

753

00:28:44,730 --> 00:28:42,690

who we got here I'm Jessica singer and

754

00:28:47,100 --> 00:28:44,740

Jessica you've got yourself a nice

755

00:28:48,930 --> 00:28:47,110

skeptics haircut for the weekend do I

756

00:28:50,940 --> 00:28:48,940

want no it looks like you've had it done

757

00:28:53,190 --> 00:28:50,950

it looks nice Oh actually that is quite

758

00:28:54,899 --> 00:28:53,200

true I had my hair done a week ago yes

759

00:28:56,640 --> 00:28:54,909

specially for the convention I know

760

00:28:58,649 --> 00:28:56,650

because it well a lot of people here are

761

00:29:00,480 --> 00:28:58,659

they come from all over I mean there are

762

00:29:01,740 --> 00:29:00,490

people who look after themselves like

763

00:29:02,789 --> 00:29:01,750

yourself and there's people like me who

764

00:29:05,580 --> 00:29:02,799

couldn't give a rat's it turned up

765

00:29:08,120 --> 00:29:05,590

everyone's here oh absolutely it's a

766

00:29:11,940 --> 00:29:08,130

real good mix of people the the

767

00:29:14,520 --> 00:29:11,950

well-groomed and the not so well ground

768

00:29:16,710 --> 00:29:14,530

now you know skepticism over a couple of

769

00:29:18,390 --> 00:29:16,720

generations is there something you can

770

00:29:19,710 --> 00:29:18,400

see in the really young and there's a

771

00:29:20,730 --> 00:29:19,720

couple teenagers is there something you

772

00:29:24,770 --> 00:29:20,740

can see and then that's a little bit

773

00:29:28,230 --> 00:29:24,780

different and yes the use of technology

774

00:29:30,940 --> 00:29:28,240

somebody was was describing it to to me

775

00:29:38,320 --> 00:29:34,659

as being you're either a technology

776

00:29:41,169 --> 00:29:38,330

immigrant like myself I did I was not

777

00:29:43,389 --> 00:29:41,179

born with it I've come to it it's been

778

00:29:44,590 --> 00:29:43,399

introduced since I was an adult and then

779

00:29:46,350 --> 00:29:44,600

there were there's the generation who

780

00:29:51,870 --> 00:29:46,360

have been born into this technology and

781

00:29:55,470 --> 00:29:51,880

they use it just as second nature and

782

00:29:57,639 --> 00:29:55,480

it's making such a difference to who

783

00:29:59,799 --> 00:29:57,649

skepticism and keeping in touch and

784

00:30:03,000 --> 00:29:59,809

skeptical activism I've just been in the

785

00:30:05,289 --> 00:30:03,010

skeptical activism workshop and the

786

00:30:07,840 --> 00:30:05,299

thing that kept getting mentioned or

787

00:30:11,019 --> 00:30:07,850

twitter twitter twitter twitter all the

788

00:30:13,019 --> 00:30:11,029

time then Richard Saunders our vice

789

00:30:16,600 --> 00:30:13,029

president one of the organizers was

790

00:30:20,860 --> 00:30:16,610

looking on his little iPhone and he

791

00:30:22,620 --> 00:30:20,870

found that Tamar's is the at that time

792

00:30:26,019 --> 00:30:22,630

that we're in the workshop was the

793

00:30:28,810 --> 00:30:26,029

second-most tweeted event in Australia

794

00:30:31,330 --> 00:30:28,820

happening right now and that's just so

795

00:30:34,840 --> 00:30:31,340

exciting

796

00:30:37,540 --> 00:30:34,850

well Joe as a as a registered nurse here

797

00:30:38,770 --> 00:30:37,550

at the skeptics meeting a big weekend

798

00:30:40,870 --> 00:30:38,780

we're still only on the first day I was

799

00:30:42,130 --> 00:30:40,880

spoken to so many people already what is

800

00:30:44,200 --> 00:30:42,140

looking forward to the most this weekend

801
00:30:46,060 --> 00:30:44,210
you're giving a talk I would expect I'm

802
00:30:48,430 --> 00:30:46,070
not giving a talk i'm going to be on the

803
00:30:51,060 --> 00:30:48,440
science-based medicine panel on saturday

804
00:30:55,030 --> 00:30:51,070
which doctor Ricci's moderating and

805
00:30:56,260 --> 00:30:55,040
that's a Steven novella and in Harris so

806
00:30:57,130 --> 00:30:56,270
I'm really looking forward to that it's

807
00:31:00,190 --> 00:30:57,140
going to be the first time I've ever

808
00:31:02,290 --> 00:31:00,200
been on a panel so I'm quite excited and

809
00:31:04,960 --> 00:31:02,300
and i'll be doing the skeptic zone live

810
00:31:06,670 --> 00:31:04,970
on sunday that's pretty special and I'm

811
00:31:08,950 --> 00:31:06,680
actually doing the intro for you guys as

812
00:31:10,480 --> 00:31:08,960
well I believe you are leave yeah i'll

813
00:31:12,370 --> 00:31:10,490

be doing it james brown style you know

814

00:31:14,380 --> 00:31:12,380

like i might just get this really long

815

00:31:16,420 --> 00:31:14,390

list of things you guys have done and

816

00:31:18,760 --> 00:31:16,430

just get it down i have to tell you may

817

00:31:22,540 --> 00:31:18,770

not I saw your tweet earlier and I've

818

00:31:25,210 --> 00:31:22,550

now got k at the klf running through my

819

00:31:27,040 --> 00:31:25,220

head at a steady pace look look just for

820

00:31:28,750 --> 00:31:27,050

the listener I was in there with a bunch

821

00:31:30,970 --> 00:31:28,760

of skeptics about 500 and they were

822

00:31:33,130 --> 00:31:30,980

going ok who believes in angels who

823

00:31:34,750 --> 00:31:33,140

believes in UFOs I put my hand up no one

824

00:31:36,460 --> 00:31:34,760

else did I've got some funny looks you

825

00:31:38,920 --> 00:31:36,470

know who believes in Arthur hang on I do

826

00:31:41,650 --> 00:31:38,930

believe in mystical beings I believe in

827

00:31:46,150 --> 00:31:41,660

the justified ancients of mu mu and um

828

00:31:48,160 --> 00:31:46,160

yeah I I thought I saw said said tweet

829

00:31:49,570 --> 00:31:48,170

from a nod and now I've had the UM kale

830

00:31:51,820 --> 00:31:49,580

if so I'm running through my head for

831

00:31:55,600 --> 00:31:51,830

the last hour because they drive an ice

832

00:31:58,750 --> 00:31:55,610

cream van and who is the relic that they

833

00:32:01,270 --> 00:31:58,760

dragged out for that song about that

834

00:32:04,620 --> 00:32:01,280

country singer I'm going at anyone and

835

00:32:09,520 --> 00:32:07,780

well although I'm not all just near I'll

836

00:32:11,320 --> 00:32:09,530

just kneel heavy look I'm at the

837

00:32:13,720 --> 00:32:11,330

skeptics guide to unit the universe

838

00:32:16,750 --> 00:32:13,730

which jump oddly enough I'm I was a no

839

00:32:18,310 --> 00:32:16,760

agenda podcast fan and then this was

840

00:32:19,990 --> 00:32:18,320

recommended to me so between the no

841

00:32:22,180 --> 00:32:20,000

agenda show podcast which has got your

842

00:32:23,950 --> 00:32:22,190

crackpot stuff and you guys I know

843

00:32:27,010 --> 00:32:23,960

everything and he'll we got here barb

844

00:32:29,500 --> 00:32:27,020

novella and this is jay now which is the

845

00:32:31,270 --> 00:32:29,510

one that does Leonardo DaVinci at the

846

00:32:33,789 --> 00:32:31,280

end of the show is at you that's me yeah

847

00:32:35,289 --> 00:32:33,799

okay and how did that come about it's

848

00:32:38,200 --> 00:32:35,299

like you want to be a stadium announcer

849

00:32:41,710 --> 00:32:38,210

but you're on a podcast it basically we

850

00:32:44,080 --> 00:32:41,720

we interviewed Bill Nye and Bill hiya it

851

00:32:46,539 --> 00:32:44,090

was one of my heroes and he actually was

852

00:32:48,940 --> 00:32:46,549

a student of Carl Sagan a lot of people

853

00:32:51,280 --> 00:32:48,950

don't know that is a fascinating and you

854

00:32:53,260 --> 00:32:51,290

guys painted the picture of being in a

855

00:32:55,120 --> 00:32:53,270

class being taught by Carl Sagan and

856

00:32:57,220 --> 00:32:55,130

there wouldn't be many in a class were

857

00:32:58,539 --> 00:32:57,230

there I don't think so yeah I think I'm

858

00:32:59,980 --> 00:32:58,549

the one that said that on the show and I

859

00:33:02,080 --> 00:32:59,990

said something like you know for that

860

00:33:04,090 --> 00:33:02,090

level of class I'm sure that Carl Sagan

861

00:33:06,340 --> 00:33:04,100

wasn't teaching an auditorium I'm sure

862

00:33:07,630 --> 00:33:06,350

it was a more intimate and I was talking

863

00:33:09,580 --> 00:33:07,640

about how you know could you imagine

864

00:33:11,409 --> 00:33:09,590

being in a room and getting that close

865

00:33:13,330 --> 00:33:11,419

to him and you know being able to ask

866

00:33:14,710 --> 00:33:13,340

direct questions and carl sagan getting

867

00:33:17,470 --> 00:33:14,720

to know you and everything so I was

868

00:33:19,960 --> 00:33:17,480

really really loving the interview with

869

00:33:22,060 --> 00:33:19,970

Bill Nye and I and he does this thing

870

00:33:23,950 --> 00:33:22,070

where he goes we're going to change the

871

00:33:25,480 --> 00:33:23,960

world you know that's one of his key

872

00:33:29,470 --> 00:33:25,490

statements and I thought ok I love that

873

00:33:31,630 --> 00:33:29,480

so much so then when I started to do the

874

00:33:33,760 --> 00:33:31,640

quotes for the show I thought well all

875

00:33:35,289 --> 00:33:33,770

these people like ninety-nine percent of

876

00:33:37,240 --> 00:33:35,299

the quotes I picker people who are

877

00:33:39,039 --> 00:33:37,250

making statements about changing the

878

00:33:41,110 --> 00:33:39,049

world are making some type of profound

879

00:33:42,789 --> 00:33:41,120

statement so that that was like my way

880

00:33:44,350 --> 00:33:42,799

of honoring them saying okay I'm gonna

881

00:33:46,780 --> 00:33:44,360

yell him out like Bill Nye yell does his

882

00:33:48,280 --> 00:33:46,790

yell out and that's basically where it

883

00:33:50,470 --> 00:33:48,290

came from but if you listen over like 20

884

00:33:53,680 --> 00:33:50,480

episodes it evolved from you know kind

885

00:33:56,710 --> 00:33:53,690

of subtle to like over the top now could

886

00:33:58,600 --> 00:33:56,720

you do one now I'll just pick a pic name

887

00:34:01,510 --> 00:33:58,610

it ran a weed out Yankovic could you do

888

00:34:03,970 --> 00:34:01,520

it we don't give it a truly weird al

889

00:34:06,130 --> 00:34:03,980

yankovic that's fantastic because he's

890

00:34:08,109 --> 00:34:06,140

changing the world and now look everyone

891

00:34:09,399 --> 00:34:08,119

has their own little bit of whoo and

892

00:34:10,990 --> 00:34:09,409

I've been talking to them that is there

893

00:34:12,609 --> 00:34:11,000

they're bugbear for some people it's

894

00:34:14,619 --> 00:34:12,619

power balance bands for other people

895

00:34:16,090 --> 00:34:14,629

it's angels it's religion what's the

896

00:34:16,370 --> 00:34:16,100

thing that annoys you most when it comes

897

00:34:17,690 --> 00:34:16,380

out

898

00:34:19,880 --> 00:34:17,700

you just can't help jumping at it

899

00:34:22,850 --> 00:34:19,890

there's this two sides of the coin for

900

00:34:25,190 --> 00:34:22,860

that for me for me when when people

901
00:34:27,230 --> 00:34:25,200
abuse quantum mechanics to support their

902
00:34:29,180 --> 00:34:27,240
own version of Wu that kind of gets to

903
00:34:30,800 --> 00:34:29,190
me because they feel that well you know

904
00:34:33,530 --> 00:34:30,810
quantum mechanics is science but it's

905
00:34:35,180 --> 00:34:33,540
incredibly counterintuitive so because

906
00:34:36,380 --> 00:34:35,190
this bit of science which is very

907
00:34:39,080 --> 00:34:36,390
successful and very counterintuitive

908
00:34:41,330 --> 00:34:39,090
therefore you know their little brand of

909
00:34:43,370 --> 00:34:41,340
Wu can also be counterintuitive and not

910
00:34:45,050 --> 00:34:43,380
make much scientific sense and trying to

911
00:34:46,910 --> 00:34:45,060
to make it seem legitimate so that kind

912
00:34:48,440 --> 00:34:46,920
of gets to me but but but if I have to

913
00:34:50,450 --> 00:34:48,450

really pick one it the alternative

914

00:34:52,160 --> 00:34:50,460

medicine one that that's really the

915

00:34:54,920 --> 00:34:52,170

worst because people are literally dying

916

00:34:56,780 --> 00:34:54,930

because of that brand of Wu so those two

917

00:34:59,030 --> 00:34:56,790

are my two big ones that it really

918

00:35:01,100 --> 00:34:59,040

really just really gets to me do you

919

00:35:02,660 --> 00:35:01,110

think that will ever conquer the

920

00:35:04,220 --> 00:35:02,670

uncertainty principle do you think like

921

00:35:06,680 --> 00:35:04,230

we will know where everything is at one

922

00:35:08,390 --> 00:35:06,690

time I know it's just a fundamental

923

00:35:10,160 --> 00:35:08,400

aspect of nature that that's how nature

924

00:35:12,650 --> 00:35:10,170

reveals itself to us there's no way

925

00:35:14,570 --> 00:35:12,660

around it is just in a million years no

926

00:35:16,700 --> 00:35:14,580

matter how advanced we are that's always

927

00:35:18,830 --> 00:35:16,710

going to be a limitation I believe look

928

00:35:21,050 --> 00:35:18,840

I was trying to understand on your show

929

00:35:26,210 --> 00:35:21,060

once the theory of quantum entanglement

930

00:35:27,860 --> 00:35:26,220

and that made my brain hurt ah quantum

931

00:35:30,110 --> 00:35:27,870

entanglement describes a situation where

932

00:35:32,300 --> 00:35:30,120

you've got two particles that are

933

00:35:34,850 --> 00:35:32,310

entangled or associated in such a way

934

00:35:37,790 --> 00:35:34,860

that one wave function describes both of

935

00:35:39,530 --> 00:35:37,800

them so they're there they're associated

936

00:35:41,480 --> 00:35:39,540

in such a way that no matter how far

937

00:35:44,060 --> 00:35:41,490

apart they are they still share this

938

00:35:46,610 --> 00:35:44,070

aspect of being one thing so that a

939

00:35:49,280 --> 00:35:46,620

change to one if you observe one

940

00:35:51,110 --> 00:35:49,290

particle here it's it's entangled

941

00:35:54,320 --> 00:35:51,120

partner even a millions of light-years

942

00:35:56,120 --> 00:35:54,330

away would also be would be changed to

943

00:35:58,420 --> 00:35:56,130

uh to match and it has to be

944

00:36:01,130 --> 00:35:58,430

complementary so if one say has a up

945

00:36:03,200 --> 00:36:01,140

spin down this one would have to be spin

946

00:36:04,850 --> 00:36:03,210

up and if they're there associated in

947

00:36:07,460 --> 00:36:04,860

such a way that distance is irrelevant

948

00:36:08,780 --> 00:36:07,470

but we don't but we don't know what that

949

00:36:10,310 --> 00:36:08,790

connection is we don't know the

950

00:36:13,070 --> 00:36:10,320

mechanism of that connection right now

951
00:36:17,510 --> 00:36:13,080
down to me that that sounds about as

952
00:36:19,490 --> 00:36:17,520
likely as water having a memory I it

953
00:36:21,110 --> 00:36:19,500
might seem that way but there's science

954
00:36:22,640 --> 00:36:21,120
behind the entanglement and there's no

955
00:36:24,020 --> 00:36:22,650
science behind water having a memory and

956
00:36:26,210 --> 00:36:24,030
I think it's important to point out that

957
00:36:28,430 --> 00:36:26,220
the quantum entanglement does sound very

958
00:36:29,870 --> 00:36:28,440
counterintuitive and unnatural but there

959
00:36:30,210 --> 00:36:29,880
is that there is no you still can't

960
00:36:32,520 --> 00:36:30,220
commute

961
00:36:34,290 --> 00:36:32,530
that way you're not going to you know

962
00:36:35,880 --> 00:36:34,300
you're not going to communicate

963
00:36:37,349 --> 00:36:35,890

information that faster than the speed

964

00:36:38,370 --> 00:36:37,359

of light because it's not information

965

00:36:40,320 --> 00:36:38,380

that's actually being transferred

966

00:36:42,240 --> 00:36:40,330

between the two so you can't communicate

967

00:36:43,950 --> 00:36:42,250

so that some people will even latch on

968

00:36:45,420 --> 00:36:43,960

to quantum entanglement to say oh you

969

00:36:46,560 --> 00:36:45,430

can communicate faster than light but it

970

00:36:48,930 --> 00:36:46,570

doesn't it doesn't allow that is because

971

00:36:50,670 --> 00:36:48,940

it's random it's still random a module

972

00:36:52,770 --> 00:36:50,680

area that you love going all cases on

973

00:36:55,500 --> 00:36:52,780

the show this is my area run step back

974

00:36:57,660 --> 00:36:55,510

what's your area well I've made a pretty

975

00:37:00,750 --> 00:36:57,670

obvious that i really have a huge beef

976
00:37:02,670 --> 00:37:00,760
with the Church of Scientology yeah now

977
00:37:04,650 --> 00:37:02,680
a lot of people say all skeptics I don't

978
00:37:06,390 --> 00:37:04,660
take up they don't take on the Islamic

979
00:37:08,790 --> 00:37:06,400
world they don't take on the Scientology

980
00:37:10,800 --> 00:37:08,800
but they're tough guys sometimes oh

981
00:37:12,510 --> 00:37:10,810
absolutely i mean i'm not afraid to

982
00:37:14,370 --> 00:37:12,520
admit i mean i think they're they're

983
00:37:16,950 --> 00:37:14,380
dangerous and they're they're scary you

984
00:37:19,230 --> 00:37:16,960
know a lot of the stories that that i

985
00:37:21,060 --> 00:37:19,240
read about and you know most skeptics

986
00:37:22,710 --> 00:37:21,070
know about mean they'll go at you and

987
00:37:25,170 --> 00:37:22,720
they have a lot of money and they're

988
00:37:26,609 --> 00:37:25,180

very aggressive about going against

989

00:37:29,339 --> 00:37:26,619

people who speak out against them and

990

00:37:30,570 --> 00:37:29,349

I'm very much in support of the

991

00:37:32,250 --> 00:37:30,580

anonymous movement you know I don't

992

00:37:34,410 --> 00:37:32,260

agree with any violence or anything like

993

00:37:36,329 --> 00:37:34,420

that but the bottom line is you know I

994

00:37:39,240 --> 00:37:36,339

just find that the stuff that they're

995

00:37:40,320 --> 00:37:39,250

doing is increasing awareness and you

996

00:37:42,630 --> 00:37:40,330

know the reason why the church of

997

00:37:45,599 --> 00:37:42,640

scientology more so than other churches

998

00:37:47,160 --> 00:37:45,609

particularly bothers me is because from

999

00:37:49,500 --> 00:37:47,170

what i've read and you know i can't

1000

00:37:52,440 --> 00:37:49,510

speak from first-hand information but

1001
00:37:55,500 --> 00:37:52,450
they really do seem to have you know

1002
00:37:56,970 --> 00:37:55,510
some type of nefarious goals in mind and

1003
00:37:59,160 --> 00:37:56,980
the way that they manipulate people and

1004
00:38:00,089 --> 00:37:59,170
their members it's just not not healthy

1005
00:38:01,859 --> 00:38:00,099
and it's not the kind of thing that

1006
00:38:04,200 --> 00:38:01,869
people walk away from with a good

1007
00:38:06,000 --> 00:38:04,210
experience and it seems like the kind of

1008
00:38:07,530 --> 00:38:06,010
thing you can only take so far because

1009
00:38:09,900 --> 00:38:07,540
if once you go so far you're actually

1010
00:38:11,310 --> 00:38:09,910
getting into legal combative zones with

1011
00:38:13,859 --> 00:38:11,320
them they're so how do you draw the line

1012
00:38:15,570 --> 00:38:13,869
wit how far to go with it i would say

1013
00:38:17,070 --> 00:38:15,580

just like the rest of our show it's all

1014

00:38:19,079 --> 00:38:17,080

about education I don't really think

1015

00:38:21,599 --> 00:38:19,089

anyone that listens to our show is going

1016

00:38:23,250 --> 00:38:21,609

to be a person that's going to get

1017

00:38:26,880 --> 00:38:23,260

involved with the church of scientology

1018

00:38:30,109 --> 00:38:26,890

but as skeptics lots of us know people

1019

00:38:33,300 --> 00:38:30,119

who might my family family and friends

1020

00:38:35,190 --> 00:38:33,310

so the education aspect is important i

1021

00:38:36,960 --> 00:38:35,200

want people to know other skeptics to

1022

00:38:39,180 --> 00:38:36,970

know how dangerous they are and you know

1023

00:38:41,099 --> 00:38:39,190

what their reaches and then we tell our

1024

00:38:42,690 --> 00:38:41,109

friends and family and that can help and

1025

00:38:44,819 --> 00:38:42,700

I believe it does help

1026
00:38:47,910 --> 00:38:44,829
actually your show made me cry you had

1027
00:38:49,109 --> 00:38:47,920
the dying beaver on that day what about

1028
00:38:50,670 --> 00:38:49,119
you doing that for you making children

1029
00:38:52,200 --> 00:38:50,680
cry all over the world that the beaver

1030
00:38:55,650 --> 00:38:52,210
was dying you played the sounds on your

1031
00:38:57,120 --> 00:38:55,660
show I think I will say no comment on

1032
00:38:58,920 --> 00:38:57,130
that one since I had nothing to do with

1033
00:39:00,930 --> 00:38:58,930
it and and it was international toilet

1034
00:39:03,630 --> 00:39:00,940
day as well yeah I gotta tell you the

1035
00:39:05,520 --> 00:39:03,640
beaver thing I didn't know what I didn't

1036
00:39:07,260 --> 00:39:05,530
know what it was at first and when I

1037
00:39:09,420 --> 00:39:07,270
heard heard the answer I got really

1038
00:39:11,280 --> 00:39:09,430

upset me really you actually can and

1039

00:39:13,620 --> 00:39:11,290

isn't it isn't it interesting that we

1040

00:39:15,780 --> 00:39:13,630

can really we can hear the emotion in

1041

00:39:19,140 --> 00:39:15,790

there oh yeah i mean you play noises all

1042

00:39:20,940 --> 00:39:19,150

the time of planets of sons of radiation

1043

00:39:23,040 --> 00:39:20,950

and all sorts of animals but because

1044

00:39:24,720 --> 00:39:23,050

it's obvious this animals dying it's

1045

00:39:27,630 --> 00:39:24,730

just really sad yeah but I think also

1046

00:39:29,790 --> 00:39:27,640

there was a its family got killed it's

1047

00:39:31,230 --> 00:39:29,800

the babies in the image and it's make I

1048

00:39:32,880 --> 00:39:31,240

killed and that's that was the way I

1049

00:39:34,349 --> 00:39:32,890

remember from remembering correctly by

1050

00:39:36,359 --> 00:39:34,359

don't know if you remember but because

1051

00:39:38,310 --> 00:39:36,369

the odds stopped listening yeah yeah

1052

00:39:40,319 --> 00:39:38,320

it's funny just an hour ago I received

1053

00:39:41,910 --> 00:39:40,329

another complaint about that this woman

1054

00:39:43,200 --> 00:39:41,920

said that she was actually traumatized a

1055

00:39:44,970 --> 00:39:43,210

little bit in a joking way she said it

1056

00:39:47,099 --> 00:39:44,980

but still yeah it's very it was very

1057

00:39:49,170 --> 00:39:47,109

moving noise and very very upsetting

1058

00:39:50,940 --> 00:39:49,180

isn't it strange I can watch The History

1059

00:39:52,500 --> 00:39:50,950

Channel and the Nazis can be fighting

1060

00:39:54,210 --> 00:39:52,510

anybody 24 hours a day and i'll watch

1061

00:39:56,040 --> 00:39:54,220

that and that's pretty grim russian

1062

00:39:58,319 --> 00:39:56,050

front stuff but then a recording of a

1063

00:40:00,809 --> 00:39:58,329

beaver dying really gets me you know i

1064

00:40:03,359 --> 00:40:00,819

think i actually had that occurred to me

1065

00:40:05,130 --> 00:40:03,369

exactly what this thing I questioned

1066

00:40:08,069 --> 00:40:05,140

myself right then about why it was so

1067

00:40:10,680 --> 00:40:08,079

hard and I think you know and we look at

1068

00:40:13,349 --> 00:40:10,690

animals like babies in a way I think

1069

00:40:15,900 --> 00:40:13,359

humans have an instinct to see q animals

1070

00:40:17,309 --> 00:40:15,910

or your animals in distress and we feel

1071

00:40:19,500 --> 00:40:17,319

the way about them that we do about

1072

00:40:21,870 --> 00:40:19,510

children so that might make sense why it

1073

00:40:24,210 --> 00:40:21,880

is really difficult it's do you find it

1074

00:40:25,380 --> 00:40:24,220

more difficult to see an animal diverse

1075

00:40:27,839 --> 00:40:25,390

as a human a lot of people don't even

1076
00:40:30,839 --> 00:40:27,849
want to answer that question hmm well

1077
00:40:35,099 --> 00:40:30,849
I'm trying to see I'm I haven't seen a

1078
00:40:36,270 --> 00:40:35,109
human died so I can't answer that so the

1079
00:40:39,450 --> 00:40:36,280
answer is I can't answer that but I

1080
00:40:41,760 --> 00:40:39,460
imagine an animal in some way would be

1081
00:40:43,410 --> 00:40:41,770
more distressing because I don't

1082
00:40:45,210 --> 00:40:43,420
understand an animal as much as I do a

1083
00:40:47,160 --> 00:40:45,220
human I could imagine dying myself I

1084
00:40:49,140 --> 00:40:47,170
couldn't imagine being a dog dying also

1085
00:40:50,400 --> 00:40:49,150
another factor that I think plays into

1086
00:40:52,530 --> 00:40:50,410
that is the fact that how many people

1087
00:40:55,319 --> 00:40:52,540
have you seen die in your life I mean in

1088
00:40:56,100 --> 00:40:55,329

terms of TV and movies tens of thousands

1089

00:40:57,800 --> 00:40:56,110

probably

1090

00:40:59,640 --> 00:40:57,810

so on you know in a way we're

1091

00:41:01,110 --> 00:40:59,650

desensitized a little bit to at least

1092

00:41:03,840 --> 00:41:01,120

visually seeing something like that

1093

00:41:05,160 --> 00:41:03,850

whereas it animals dying really think

1094

00:41:07,470 --> 00:41:05,170

about it compared to people dying you

1095

00:41:09,420 --> 00:41:07,480

don't see it as much on filming and TV

1096

00:41:11,010 --> 00:41:09,430

so maybe that's a factor as well we're a

1097

00:41:12,510 --> 00:41:11,020

little bit desensitized but then again

1098

00:41:14,340 --> 00:41:12,520

on the other side of that though is that

1099

00:41:15,360 --> 00:41:14,350

if it was happening right in front of

1100

00:41:17,550 --> 00:41:15,370

you then I think it's a completely

1101

00:41:18,960 --> 00:41:17,560

different story this is so visceral and

1102

00:41:20,430 --> 00:41:18,970

right it's right in front of you it's a

1103

00:41:21,750 --> 00:41:20,440

little bit different than to seeing a

1104

00:41:23,430 --> 00:41:21,760

movie but I think that might play into

1105

00:41:24,420 --> 00:41:23,440

it look I'll just ask you guys this

1106

00:41:25,950 --> 00:41:24,430

because you better strike me as guys

1107

00:41:27,390 --> 00:41:25,960

that might enjoy watching war

1108

00:41:29,730 --> 00:41:27,400

documentaries on the history channel or

1109

00:41:32,040 --> 00:41:29,740

something just after nine eleven for a

1110

00:41:33,930 --> 00:41:32,050

few days there I could not watch war

1111

00:41:35,730 --> 00:41:33,940

documentaries of any period on the

1112

00:41:38,880 --> 00:41:35,740

history channel because it was like

1113

00:41:41,250 --> 00:41:38,890

suddenly so real did you guys even have

1114

00:41:44,160 --> 00:41:41,260

that effect lil not know I'm well I'm

1115

00:41:46,260 --> 00:41:44,170

kind of I'm into horror movies and all

1116

00:41:47,940 --> 00:41:46,270

that all that kind of stuff so stuff

1117

00:41:50,160 --> 00:41:47,950

like that I'm kind of used to it doesn't

1118

00:41:51,690 --> 00:41:50,170

bother me but and I don't watch too many

1119

00:41:54,000 --> 00:41:51,700

I mean I would enjoy war documentaries

1120

00:41:55,800 --> 00:41:54,010

but seeing it for real and real people

1121

00:41:57,540 --> 00:41:55,810

dying in war documents yeah would would

1122

00:41:59,460 --> 00:41:57,550

be upsetting and I could imagine that it

1123

00:42:01,710 --> 00:41:59,470

would be even more so after 911 although

1124

00:42:05,330 --> 00:42:01,720

I didn't see any of them I'm a huge fan

1125

00:42:07,740 --> 00:42:05,340

of world war two in that time period and

1126

00:42:09,690 --> 00:42:07,750

interesting I had this exact reaction

1127

00:42:11,670 --> 00:42:09,700

that you did opposite i'm sorry the

1128

00:42:14,940 --> 00:42:11,680

exact opposite reaction well after going

1129

00:42:17,160 --> 00:42:14,950

through 911 it really gave me a

1130

00:42:19,890 --> 00:42:17,170

perspective and as I'm you know get back

1131

00:42:22,830 --> 00:42:19,900

to reading about World War 2 or you know

1132

00:42:25,140 --> 00:42:22,840

and that time I was like wow I it seemed

1133

00:42:26,730 --> 00:42:25,150

even more real to me then and I was more

1134

00:42:29,100 --> 00:42:26,740

fascinated by it because I was able to

1135

00:42:30,330 --> 00:42:29,110

identify with the mindset a little bit

1136

00:42:32,910 --> 00:42:30,340

more I mean living in the United States

1137

00:42:35,490 --> 00:42:32,920

past 30 years before nine eleven it was

1138

00:42:37,590 --> 00:42:35,500

bliss you know the economy for a long

1139

00:42:39,510 --> 00:42:37,600

time was doing very very good you know

1140

00:42:41,820 --> 00:42:39,520

life has been easy and we haven't had a

1141

00:42:43,080 --> 00:42:41,830

major tragedy like that and I guess just

1142

00:42:45,300 --> 00:42:43,090

for a while there it just wasn't

1143

00:42:47,340 --> 00:42:45,310

abstract for me for a while or not it

1144

00:42:49,230 --> 00:42:47,350

was just yeah but in but I guess I kind

1145

00:42:51,750 --> 00:42:49,240

of got used to it there and I have got a

1146

00:42:53,190 --> 00:42:51,760

beef with you guys from a few few months

1147

00:42:55,620 --> 00:42:53,200

ago it's not even a good one and you're

1148

00:43:00,210 --> 00:42:55,630

probably beating up you were discussing

1149

00:43:02,330 --> 00:43:00,220

a theoretical physicist Michio Kaku from

1150

00:43:05,070 --> 00:43:02,340

the University of New York is it yet and

1151
00:43:06,840 --> 00:43:05,080
he said something about UFOs and you

1152
00:43:08,070 --> 00:43:06,850
guys a told that guy again so you

1153
00:43:09,570 --> 00:43:08,080
obviously had a

1154
00:43:10,890 --> 00:43:09,580
an opinion about him and he was

1155
00:43:13,230 --> 00:43:10,900
basically saying that there was a

1156
00:43:16,230 --> 00:43:13,240
percentage of UFOs that unexplainable

1157
00:43:19,320 --> 00:43:16,240
and he found that spooky no I don't find

1158
00:43:21,000 --> 00:43:19,330
that statement to be so bad I mean he's

1159
00:43:22,880 --> 00:43:21,010
not saying it can't be explained he's

1160
00:43:26,820 --> 00:43:22,890
just saying he finds it a bit spooky

1161
00:43:29,760 --> 00:43:26,830
well I am if I remember correctly I

1162
00:43:32,070 --> 00:43:29,770
don't really remember but having an

1163
00:43:33,990 --> 00:43:32,080

opinion about him before that in a

1164

00:43:37,140 --> 00:43:34,000

negative light at all I was very

1165

00:43:38,910 --> 00:43:37,150

disappointed with that interview I just

1166

00:43:41,600 --> 00:43:38,920

think he was a little sloppy I think he

1167

00:43:44,640 --> 00:43:41,610

you know I think that he misrepresented

1168

00:43:46,110 --> 00:43:44,650

the actual information is and I think

1169

00:43:49,730 --> 00:43:46,120

what he should have expressed was that

1170

00:43:51,600 --> 00:43:49,740

even though there may be tons of

1171

00:43:53,970 --> 00:43:51,610

unidentified flying objects that we

1172

00:43:55,650 --> 00:43:53,980

can't explain statistically the odds of

1173

00:43:57,000 --> 00:43:55,660

them being real are so small that we

1174

00:43:59,670 --> 00:43:57,010

should we probably shouldn't even

1175

00:44:01,350 --> 00:43:59,680

consider the fact that they're you know

1176

00:44:03,060 --> 00:44:01,360

spaceships like from another planner

1177

00:44:04,410 --> 00:44:03,070

from aliens you know it's just so

1178

00:44:06,480 --> 00:44:04,420

unlikely that that's going to take place

1179

00:44:08,370 --> 00:44:06,490

but you know he's it seemed to me in

1180

00:44:10,380 --> 00:44:08,380

that interview that he was actually kind

1181

00:44:12,480 --> 00:44:10,390

of leaning towards the yet oh these

1182

00:44:14,160 --> 00:44:12,490

could be real these could be aliens and

1183

00:44:17,040 --> 00:44:14,170

I just don't think that that's even

1184

00:44:18,930 --> 00:44:17,050

close to reality okay but I just thought

1185

00:44:20,190 --> 00:44:18,940

he was just leaving the door open to it

1186

00:44:21,780 --> 00:44:20,200

being something that we haven't

1187

00:44:23,280 --> 00:44:21,790

discovered yet that's what i was

1188

00:44:25,440 --> 00:44:23,290

thinking of it as yeah there's nothing

1189

00:44:27,630 --> 00:44:25,450

wrong with leaving the door open I in

1190

00:44:30,000 --> 00:44:27,640

that regard and I also want to say we

1191

00:44:32,880 --> 00:44:30,010

love michiyo he's clearly a very very

1192

00:44:35,400 --> 00:44:32,890

he's a brilliant guy I've enjoyed

1193

00:44:37,050 --> 00:44:35,410

reading reading his works and watching

1194

00:44:38,160 --> 00:44:37,060

his shows and he's done a lot to promote

1195

00:44:40,410 --> 00:44:38,170

science oh he said he's an awesome guy

1196

00:44:42,180 --> 00:44:40,420

but look at how many gods can describe

1197

00:44:44,610 --> 00:44:42,190

physics in the middle of Times Square to

1198

00:44:46,110 --> 00:44:44,620

that's Hill it's yeah exactly he said

1199

00:44:47,280 --> 00:44:46,120

he's done so much to promote science and

1200

00:44:49,530 --> 00:44:47,290

we need more people like him and that's

1201
00:44:50,820 --> 00:44:49,540
great but in this specific instance he

1202
00:44:54,470 --> 00:44:50,830
just seemed I think it fell into the

1203
00:44:57,510 --> 00:44:54,480
trap of of you know equating on

1204
00:44:59,070 --> 00:44:57,520
unexplained to meaning that you think

1205
00:45:00,750 --> 00:44:59,080
that you can jump to the conclusion that

1206
00:45:03,270 --> 00:45:00,760
oh it must have been an extraterrestrial

1207
00:45:05,460 --> 00:45:03,280
craft whereas instead of instead of

1208
00:45:06,660 --> 00:45:05,470
saying that well it's it does not enough

1209
00:45:07,920 --> 00:45:06,670
information and that's why it's

1210
00:45:09,390 --> 00:45:07,930
unexplained and then once you do get

1211
00:45:10,530 --> 00:45:09,400
that information the overwhelming

1212
00:45:13,050 --> 00:45:10,540
likelihood is that it's going to be

1213
00:45:14,520 --> 00:45:13,060

something mundane so I so in this case I

1214

00:45:17,100 --> 00:45:14,530

don't think you can really there really

1215

00:45:19,850 --> 00:45:17,110

doesn't seem to be a you know we have a

1216

00:45:21,760 --> 00:45:19,860

door open for an extraterrestrial

1217

00:45:23,200 --> 00:45:21,770

intelligence in this case because

1218

00:45:25,210 --> 00:45:23,210

the evidence is really not there and

1219

00:45:26,620 --> 00:45:25,220

it's it's just and whenever that

1220

00:45:28,090 --> 00:45:26,630

evidence does arise it's always

1221

00:45:29,440 --> 00:45:28,100

something mundane and boring that people

1222

00:45:31,690 --> 00:45:29,450

just don't want to consider because it's

1223

00:45:34,150 --> 00:45:31,700

just not fun and I led to that I think

1224

00:45:36,820 --> 00:45:34,160

it's perfectly fine for scientists and

1225

00:45:40,660 --> 00:45:36,830

skeptics to hold each other to a very

1226

00:45:42,280 --> 00:45:40,670

high you know we we want him to say

1227

00:45:43,870 --> 00:45:42,290

things correctly and I think he should

1228

00:45:46,240 --> 00:45:43,880

want me and us to say things correctly

1229

00:45:47,890 --> 00:45:46,250

we all should you know watch each other

1230

00:45:50,020 --> 00:45:47,900

like a at that point I think he made a

1231

00:45:52,030 --> 00:45:50,030

mistake but it's in doesn't reflect the

1232

00:45:54,490 --> 00:45:52,040

quality of work that he does overall and

1233

00:45:56,410 --> 00:45:54,500

you know he has a huge media presence

1234

00:45:58,870 --> 00:45:56,420

and and I find him fascinating and I

1235

00:46:00,790 --> 00:45:58,880

love his programs and everything but I I

1236

00:46:02,050 --> 00:46:00,800

i can think it's perfectly fine for us

1237

00:46:03,550 --> 00:46:02,060

to say hey at that moment we were

1238

00:46:05,170 --> 00:46:03,560

disappointed in what he said and I'm

1239

00:46:07,210 --> 00:46:05,180

sure and we get emails that people say

1240

00:46:08,200 --> 00:46:07,220

I'm disappointed what you say it so so

1241

00:46:12,040 --> 00:46:08,210

one other point I'd like to make it

1242

00:46:13,690 --> 00:46:12,050

sometimes it's important to realize how

1243

00:46:14,770 --> 00:46:13,700

people are going to take your statements

1244

00:46:16,330 --> 00:46:14,780

especially when you're somebody with

1245

00:46:18,250 --> 00:46:16,340

authority like here I was gonna say that

1246

00:46:19,360 --> 00:46:18,260

they made a media loves grabbing stuff

1247

00:46:21,670 --> 00:46:19,370

absolutely people would say well

1248

00:46:23,380 --> 00:46:21,680

mitsouko hot even Michio Kaku believes

1249

00:46:24,490 --> 00:46:23,390

that that this was an evidence for

1250

00:46:26,290 --> 00:46:24,500

aliens and I don't think he was trying

1251
00:46:27,550 --> 00:46:26,300
to say that this was evidence for aliens

1252
00:46:29,410 --> 00:46:27,560
but that's how people will take it you

1253
00:46:30,970 --> 00:46:29,420
got to consider how people are going to

1254
00:46:32,590 --> 00:46:30,980
interpret your statements I think you

1255
00:46:36,370 --> 00:46:32,600
know he he gets interviewed a lot and

1256
00:46:38,290 --> 00:46:36,380
it's easy to to cherry-pick you know

1257
00:46:39,430 --> 00:46:38,300
something like that and you know I think

1258
00:46:41,110 --> 00:46:39,440
a lot of people were like why would you

1259
00:46:42,640 --> 00:46:41,120
know he's one of the greats you know why

1260
00:46:44,830 --> 00:46:42,650
would you have anything negative to say

1261
00:46:46,570 --> 00:46:44,840
about nothing wrong with us making a

1262
00:46:48,310 --> 00:46:46,580
comment like that but that's also why we

1263
00:46:49,720 --> 00:46:48,320

listen to podcasts I mean if you were

1264

00:46:51,160 --> 00:46:49,730

saying stuff I agree with all the time I

1265

00:46:52,750 --> 00:46:51,170

probably wouldn't listen yeah yeah

1266

00:46:54,640 --> 00:46:52,760

controversies good i mean you know what

1267

00:46:57,700 --> 00:46:54,650

it doesn't make some more awareness hmm

1268

00:46:59,320 --> 00:46:57,710

so and what are you gonna be doing while

1269

00:47:01,240 --> 00:46:59,330

you here I mean there's a whole bunch of

1270

00:47:02,980 --> 00:47:01,250

you I mean you got the Partridge Family

1271

00:47:05,410 --> 00:47:02,990

bus you're traveling around town in

1272

00:47:07,270 --> 00:47:05,420

which is pretty colorful the mondrian

1273

00:47:10,780 --> 00:47:07,280

things great but you know what are gonna

1274

00:47:12,730 --> 00:47:10,790

get up to Weaver week this week was

1275

00:47:14,680 --> 00:47:12,740

pretty busy we went to we saw the blue

1276

00:47:16,630 --> 00:47:14,690

mountains we saw the the opera house

1277

00:47:18,360 --> 00:47:16,640

which was fantastic we went to the Tonga

1278

00:47:21,280 --> 00:47:18,370

zoo yesterday which was a lot of money

1279

00:47:23,080 --> 00:47:21,290

cryptozoology looking for the Yowie we

1280

00:47:25,750 --> 00:47:23,090

asked some questions about the the drop

1281

00:47:27,460 --> 00:47:25,760

bear and an expert at the zoo assured us

1282

00:47:28,690 --> 00:47:27,470

that there's that they do not exist so

1283

00:47:30,640 --> 00:47:28,700

we're pretty confident that she's

1284

00:47:32,950 --> 00:47:30,650

correct and then next week we're going

1285

00:47:34,600 --> 00:47:32,960

to Cannes for to do some scuba diving

1286

00:47:35,140 --> 00:47:34,610

and maybe some awesome snorkeling and

1287

00:47:36,910 --> 00:47:35,150

hopefully some

1288

00:47:39,820 --> 00:47:36,920

scuba diving at they Barrier Reef um

1289

00:47:41,140 --> 00:47:39,830

also your trip he approves your psychic

1290

00:47:42,970 --> 00:47:41,150

i remember earlier in the year you

1291

00:47:44,680 --> 00:47:42,980

predicted that you would be traveling to

1292

00:47:46,750 --> 00:47:44,690

australia in november and more bug a

1293

00:47:50,110 --> 00:47:46,760

meteorite can you imagine the hair you

1294

00:47:51,850 --> 00:47:50,120

know also i got engaged this week wow

1295

00:47:57,280 --> 00:47:51,860

yeah well a lot of people thought that

1296

00:47:59,560 --> 00:47:57,290

would never happen yeah well have a good

1297

00:48:01,690 --> 00:47:59,570

time here and whatever these trains like

1298

00:48:03,850 --> 00:48:01,700

I mean sorry I keep asking this one more

1299

00:48:05,530 --> 00:48:03,860

question um one of us is trans like I

1300

00:48:08,230 --> 00:48:05,540

mean are we in any way different to

1301

00:48:11,620 --> 00:48:08,240

skeptics anywhere else do we swam or do

1302

00:48:15,370 --> 00:48:11,630

we like do we have bare midriffs Wow um

1303

00:48:19,180 --> 00:48:15,380

I can answer that good Jamie alright i

1304

00:48:20,650 --> 00:48:19,190

would say i find eyes if I Australians

1305

00:48:24,090 --> 00:48:20,660

in general just to be a lot friendlier

1306

00:48:26,650 --> 00:48:24,100

yeah I'm from the new york city area and

1307

00:48:28,510 --> 00:48:26,660

as far as intelligence levels i don't

1308

00:48:30,610 --> 00:48:28,520

see any difference between the United

1309

00:48:33,310 --> 00:48:30,620

States skeptics and I Australian said

1310

00:48:35,320 --> 00:48:33,320

being a New Yorker uh any more blunt

1311

00:48:37,750 --> 00:48:35,330

than you guys or not yeah you're blunt

1312

00:48:40,060 --> 00:48:37,760

but you're friendly and your warm very

1313

00:48:42,460 --> 00:48:40,070

warm i love love the people here it's

1314

00:48:44,140 --> 00:48:42,470

great city look you're gonna come back

1315

00:48:45,970 --> 00:48:44,150

again then oh it's a long flight but I

1316

00:48:47,860 --> 00:48:45,980

mean you probably used up money and non

1317

00:48:49,150 --> 00:48:47,870

loves flying in didn't you the flight

1318

00:48:51,160 --> 00:48:49,160

was actually much better than I

1319

00:48:52,930 --> 00:48:51,170

anticipated you I I found that if you

1320

00:48:54,220 --> 00:48:52,940

stay awake for a day before you fly and

1321

00:48:56,170 --> 00:48:54,230

then you sleep on the plane it's all

1322

00:48:58,540 --> 00:48:56,180

good jet lag has been surprisingly

1323

00:48:59,590 --> 00:48:58,550

minimized it's been great I would do it

1324

00:49:01,660 --> 00:48:59,600

again I'm looking forward to coming back

1325

00:49:03,760 --> 00:49:01,670

and in fact I might just not leave yeah

1326

00:49:05,470 --> 00:49:03,770

well we have a cupboard for you just

1327

00:49:06,460 --> 00:49:05,480

over there beautiful right look thanks

1328

00:49:08,610 --> 00:49:06,470

for coming you look forward to seeing

1329

00:49:14,220 --> 00:49:08,620

you soon thanks

1330

00:49:16,890 --> 00:49:14,230

I you you've just witnessed the Magister

1331

00:49:18,870 --> 00:49:16,900

II and pageantry of George rave there on

1332

00:49:21,120 --> 00:49:18,880

state what was alike oh he's very good

1333

00:49:24,210 --> 00:49:21,130

yes his head it's nice and shiny so he's

1334

00:49:26,190 --> 00:49:24,220

very very funny to put him two eggs

1335

00:49:29,190 --> 00:49:26,200

immaculate like he's a mantis immaculate

1336

00:49:31,020 --> 00:49:29,200

easy tight leash stylish mad always like

1337

00:49:32,610 --> 00:49:31,030

a man in a suit no tie you think he

1338

00:49:35,010 --> 00:49:32,620

might shave other parts of his body I

1339

00:49:37,590 --> 00:49:35,020

bet he does it is it's a whole food

1340

00:49:39,090 --> 00:49:37,600

thing not that I would know and look

1341

00:49:40,680 --> 00:49:39,100

what was your favorite track of he's

1342

00:49:43,320 --> 00:49:40,690

saying a couple songs up there I like

1343

00:49:44,930 --> 00:49:43,330

the one who sings about his dead dog I

1344

00:49:47,190 --> 00:49:44,940

was going to say the dead dog as well

1345

00:49:49,320 --> 00:49:47,200

it's not the best way to put it is a bit

1346

00:49:52,410 --> 00:49:49,330

sentimental [h__h] that you know I can

1347

00:49:54,600 --> 00:49:52,420

cry on occasion and how do you think you

1348

00:49:56,190 --> 00:49:54,610

went over oh very well yet you've got a

1349

00:50:00,240 --> 00:49:56,200

lovely round of applause at the end

1350

00:50:03,270 --> 00:50:00,250

enjoyed the arm twitter feed enormously

1351

00:50:04,770 --> 00:50:03,280

oh well now this is something that it's

1352

00:50:06,540 --> 00:50:04,780

a bit like people whispering in the back

1353

00:50:07,530 --> 00:50:06,550

row reading the twitter feed is and what

1354

00:50:10,710 --> 00:50:07,540

were they what are they saying about

1355

00:50:12,480 --> 00:50:10,720

George while he was on oh oh yes he was

1356

00:50:16,650 --> 00:50:12,490

very funny and they liked him a lot and

1357

00:50:25,080 --> 00:50:16,660

I also liked him at the end when he had

1358

00:50:26,880 --> 00:50:25,090

Rachel and reading out the the Twitter

1359

00:50:28,920 --> 00:50:26,890

quotes that people have said over the

1360

00:50:30,630 --> 00:50:28,930

years so that was very very funny that's

1361

00:50:32,040 --> 00:50:30,640

cool oh well I think we shall have a

1362

00:50:33,510 --> 00:50:32,050

drink now because it's at the end of day

1363

00:50:35,670 --> 00:50:33,520

one now what are you looking forward to

1364

00:50:37,290 --> 00:50:35,680

the most over the next two days I'm

1365

00:50:39,510 --> 00:50:37,300

going to enjoy the harbor cruise

1366

00:50:42,000 --> 00:50:39,520

tomorrow night that'll be lovely and I

1367

00:50:44,700 --> 00:50:42,010

think dick smith versus Randy tomorrow

1368

00:50:46,110 --> 00:50:44,710

she should be very good and what kind of

1369

00:50:49,740 --> 00:50:46,120

people you think how would you describe

1370

00:50:53,460 --> 00:50:49,750

the crowd here it's okay um Tim Finch

1371

00:50:56,640 --> 00:50:53,470

armed girl hahaha thirty percent young

1372

00:51:01,830 --> 00:50:56,650

guy and what are we left with the rest

1373

00:51:03,870 --> 00:51:01,840

of them are white and BD sorry refined

1374

00:51:04,839 --> 00:51:03,880

is it ok I'm going to shave it in closer

1375

00:51:12,190 --> 00:51:04,849

tomorrow

1376
00:51:14,680 --> 00:51:12,200
it's good good good hey boo oh hey bro

1377
00:51:17,559 --> 00:51:14,690
what on your wrist is that a balance

1378
00:51:20,170 --> 00:51:17,569
Kevin what the no no this is a placebo

1379
00:51:22,989 --> 00:51:20,180
man a what that's right new from skeptic

1380
00:51:24,579 --> 00:51:22,999
Bruce com+ superb and no more popping

1381
00:51:27,160 --> 00:51:24,589
pills painful needles or smelly

1382
00:51:28,930 --> 00:51:27,170
ointments huh the superb and uses two

1383
00:51:31,029 --> 00:51:28,940
powerful scientifically proven affects

1384
00:51:32,920 --> 00:51:31,039
the placebo effect and confirmation bias

1385
00:51:34,779 --> 00:51:32,930
seriously there's no a nurse here who

1386
00:51:36,249 --> 00:51:34,789
are you yelling at the super bands in

1387
00:51:37,930 --> 00:51:36,259
five fashionable colors are available

1388
00:51:40,900 --> 00:51:37,940

for only two dollars each plus postage

1389

00:51:43,390 --> 00:51:40,910

and handling from skeptic bros com get

1390

00:51:45,460 --> 00:51:43,400

yours today why do I even talk to you

1391

00:51:53,710 --> 00:51:45,470

I'm your brother and mum says you have

1392

00:51:59,440 --> 00:51:53,720

to now it's time for dr. Rachel reports

1393

00:52:01,299 --> 00:51:59,450

with dr. Rachel Dunlop hello listeners

1394

00:52:04,749 --> 00:52:01,309

and welcome to this very special episode

1395

00:52:07,900 --> 00:52:04,759

of Doctor ranchi reports so I'm going to

1396

00:52:10,900 --> 00:52:07,910

do a roundup of 2010 the year in science

1397

00:52:12,999 --> 00:52:10,910

skepticism and woo and I'm going to talk

1398

00:52:15,489 --> 00:52:13,009

about some of my highlights for events

1399

00:52:18,519 --> 00:52:15,499

about science and skepticism that happen

1400

00:52:21,180 --> 00:52:18,529

in 2010 so whilst there were some very

1401

00:52:23,769 --> 00:52:21,190

big wins for critical thinking in 2010

1402

00:52:25,599 --> 00:52:23,779

products such as power balance continued

1403

00:52:28,299 --> 00:52:25,609

to demonstrate the gullibility of the

1404

00:52:30,130 --> 00:52:28,309

general public on the plus side the

1405

00:52:32,650 --> 00:52:30,140

anti-vaccination movement continued to

1406

00:52:34,900 --> 00:52:32,660

take hits with notably andrew wakefield

1407

00:52:37,359 --> 00:52:34,910

being struck off the UK medical register

1408

00:52:39,309 --> 00:52:37,369

and the avn losing their charity license

1409

00:52:40,749 --> 00:52:39,319

as well as being called a threat to

1410

00:52:43,839 --> 00:52:40,759

public health and safety by the

1411

00:52:45,459 --> 00:52:43,849

healthcare Complaints Commission and of

1412

00:52:47,319 --> 00:52:45,469

course the year ended with a bang with

1413

00:52:49,569 --> 00:52:47,329

Australia's largest skeptical convention

1414

00:52:54,459 --> 00:52:49,579

ever to come to Australia tomoz which

1415

00:52:57,670 --> 00:52:54,469

was held in November so let's kick off

1416

00:53:00,339 --> 00:52:57,680

on January thirtieth 2010 with the 1023

1417

00:53:03,670 --> 00:53:00,349

campaign the worldwide campaign to

1418

00:53:05,109 --> 00:53:03,680

overdose if possible on homeopathy this

1419

00:53:06,999 --> 00:53:05,119

was the brainchild of Merseyside

1420

00:53:08,799 --> 00:53:07,009

skeptics society and was designed to

1421

00:53:11,739 --> 00:53:08,809

inform the public that homeopathy

1422

00:53:13,779 --> 00:53:11,749

there's nothing in it it was a huge

1423

00:53:16,509 --> 00:53:13,789

success attracting extensive media

1424

00:53:18,220 --> 00:53:16,519

coverage across the UK and the event was

1425

00:53:20,500 --> 00:53:18,230

also mirrored in Perth

1426

00:53:22,810 --> 00:53:20,510

me and very successfully in Christchurch

1427

00:53:25,840 --> 00:53:22,820

New Zealand where lots of media coverage

1428

00:53:27,640 --> 00:53:25,850

also occurred events for 2011 are

1429

00:53:30,090 --> 00:53:27,650

already being planned and the campaign

1430

00:53:32,200 --> 00:53:30,100

looks to be even bigger this time round

1431

00:53:35,290 --> 00:53:32,210

following is an excerpt from the

1432

00:53:36,520 --> 00:53:35,300

overdose in Oxford England and people

1433

00:53:38,290 --> 00:53:36,530

are case you get hang on 50 confused to

1434

00:53:40,150 --> 00:53:38,300

her medicine but it's not we all know

1435

00:53:41,590 --> 00:53:40,160

that it's basically a sugar pill or its

1436

00:53:43,180 --> 00:53:41,600

water which apparently has a memory

1437

00:53:44,890 --> 00:53:43,190

which is because everything that we know

1438

00:53:46,990 --> 00:53:44,900

in science so today we're taking an

1439

00:53:48,490 --> 00:53:47,000

overdose to prove but there is nothing

1440

00:53:49,480 --> 00:53:48,500

in these pills because if there was

1441

00:53:51,130 --> 00:53:49,490

something and he took it over there

1442

00:53:53,349 --> 00:53:51,140

something we've bettered on in it you

1443

00:53:55,750 --> 00:53:53,359

would literally die there's honor is

1444

00:53:57,790 --> 00:53:55,760

toxic arsenic toxic all these be taken

1445

00:53:59,980 --> 00:53:57,800

say are poisons about they being so

1446

00:54:01,720 --> 00:53:59,990

diluted but they're not toxic anymore

1447

00:54:03,970 --> 00:54:01,730

I've got half our self which apparently

1448

00:54:06,250 --> 00:54:03,980

was once in contact with some calcium

1449

00:54:08,230 --> 00:54:06,260

sulfide I've got arsenic which they say

1450

00:54:09,849 --> 00:54:08,240

will cure almost everything I feel

1451
00:54:12,520 --> 00:54:09,859
belladonna they say it's good for

1452
00:54:16,690 --> 00:54:12,530
headaches and trace of a stress-related

1453
00:54:34,870 --> 00:54:16,700
ailments the lil pills sauce net some

1454
00:54:39,940 --> 00:54:34,880
more diluted I think we really good I

1455
00:54:42,280 --> 00:54:39,950
could eat more of those yeah yeah not

1456
00:54:44,320 --> 00:54:42,290
too bad all together quite nice quite

1457
00:54:47,080 --> 00:54:44,330
sugary they're quite nice actually bit

1458
00:54:49,780 --> 00:54:47,090
like tic tacs crunchy and sweet that

1459
00:54:51,220 --> 00:54:49,790
like sweeties but more expensive so no

1460
00:54:52,960 --> 00:54:51,230
no I was going to fall over none of us

1461
00:54:55,800 --> 00:54:52,970
are going to die and by this we're going

1462
00:54:58,870 --> 00:54:55,810
to prove that there's nothing in it

1463
00:55:02,800 --> 00:54:58,880

following on from the 1023 campaign on

1464

00:55:04,900 --> 00:55:02,810

februari 22nd 2010 the UK Committee on

1465

00:55:07,890 --> 00:55:04,910

science and technology evidence check

1466

00:55:10,080 --> 00:55:07,900

reported that homeopathy doesn't work

1467

00:55:13,090 --> 00:55:10,090

following a thorough investigation

1468

00:55:15,370 --> 00:55:13,100

committee chairman phil willis MP said

1469

00:55:17,500 --> 00:55:15,380

we were seeking to determine whether the

1470

00:55:20,490 --> 00:55:17,510

government's policies on homeopathy are

1471

00:55:23,320 --> 00:55:20,500

based on current evidence they are not

1472

00:55:25,300 --> 00:55:23,330

the report recommended that the National

1473

00:55:28,690 --> 00:55:25,310

Health Service no longer fund homeopathy

1474

00:55:31,630 --> 00:55:28,700

and also recommended no further clinical

1475

00:55:34,080 --> 00:55:31,640

trials of homeopathy found evidence for

1476
00:55:36,280 --> 00:55:34,090
homeopathy working with lacking

1477
00:55:39,430 --> 00:55:36,290
explanations for why homeopathy works

1478
00:55:42,030 --> 00:55:39,440
were scientifically implausible and the

1479
00:55:44,950 --> 00:55:42,040
committee viewed homeopathy as placebo

1480
00:55:47,620 --> 00:55:44,960
despite these damning recommendations on

1481
00:55:49,630 --> 00:55:47,630
july twenty six twenty ten it was

1482
00:55:55,270 --> 00:55:49,640
announced that homeopathy was to remain

1483
00:55:57,580 --> 00:55:55,280
on the NHS on march to 12 if the u.s.

1484
00:56:00,640 --> 00:55:57,590
vaccine court ruled that Phi marisol

1485
00:56:02,950 --> 00:56:00,650
does not cause autism the claim that

1486
00:56:05,530 --> 00:56:02,960
autism is linked to vaccinations and in

1487
00:56:07,870 --> 00:56:05,540
particular to MMR vaccine took a further

1488
00:56:10,750 --> 00:56:07,880

blow in March with the US Court of

1489

00:56:13,510 --> 00:56:10,760

Federal Claims rejecting claims in three

1490

00:56:17,470 --> 00:56:13,520

separate cases that the MMR preservative

1491

00:56:19,270 --> 00:56:17,480

thimerosal causes autism three cases

1492

00:56:21,940 --> 00:56:19,280

which had been selected from a pending

1493

00:56:24,640 --> 00:56:21,950

class action of thousands ruled on by

1494

00:56:26,890 --> 00:56:24,650

three judges called special masters were

1495

00:56:28,540 --> 00:56:26,900

chosen as test cases as they were

1496

00:56:31,840 --> 00:56:28,550

considered to be amongst the strongest

1497

00:56:33,880 --> 00:56:31,850

proposed special master George L

1498

00:56:37,000 --> 00:56:33,890

Hastings wrote in his judgment on one

1499

00:56:39,550 --> 00:56:37,010

case that this case is not a closed case

1500

00:56:41,200 --> 00:56:39,560

the overall weight of the evidence is

1501

00:56:43,620 --> 00:56:41,210

overwhelmingly contrary to

1502

00:56:46,240 --> 00:56:43,630

the petitioners causation theories

1503

00:56:48,400 --> 00:56:46,250

Patricia Campbell Smith a special master

1504

00:56:50,320 --> 00:56:48,410

on another case said that the

1505

00:56:52,390 --> 00:56:50,330

petitioners theory of vaccine related

1506

00:56:56,050 --> 00:56:52,400

causation is scientifically

1507

00:56:58,270 --> 00:56:56,060

unsupportable sadly this has not changed

1508

00:57:00,880 --> 00:56:58,280

some parents perception that vaccines

1509

00:57:02,470 --> 00:57:00,890

cause autism and here's an excerpt from

1510

00:57:04,990 --> 00:57:02,480

an interview that aired on ABC

1511

00:57:07,000 --> 00:57:05,000

television in America there's been a

1512

00:57:08,860 --> 00:57:07,010

long debate on whether vaccines with the

1513

00:57:11,260 --> 00:57:08,870

preservative containing mercury causes

1514

00:57:13,090 --> 00:57:11,270

autism in children well that debate

1515

00:57:14,740 --> 00:57:13,100

landed in federal court and late Friday

1516

00:57:17,080 --> 00:57:14,750

afternoon families with autistic

1517

00:57:19,720 --> 00:57:17,090

children who blamed the vaccines we're

1518

00:57:20,890 --> 00:57:19,730

told their case has no merit joining me

1519

00:57:22,600 --> 00:57:20,900

now from Washington with some

1520

00:57:24,430 --> 00:57:22,610

perspective is arthur allen he's the

1521

00:57:26,740 --> 00:57:24,440

author of the book vaccine welcome

1522

00:57:28,450 --> 00:57:26,750

Arthur thanks for having me well the

1523

00:57:31,060 --> 00:57:28,460

ruling could not have been more clear

1524

00:57:34,720 --> 00:57:31,070

more firm it says that the theory of

1525

00:57:36,550 --> 00:57:34,730

causation related to the vaccine is

1526

00:57:38,920 --> 00:57:36,560

scientifically unsupportable that this

1527

00:57:41,710 --> 00:57:38,930

is a case where the evidence is so one

1528

00:57:44,950 --> 00:57:41,720

sided people are calling this ruling

1529

00:57:46,870 --> 00:57:44,960

definitive why is it so significant well

1530

00:57:49,060 --> 00:57:46,880

because this case has been going around

1531

00:57:52,180 --> 00:57:49,070

for ten years it's affected the way the

1532

00:57:53,980 --> 00:57:52,190

people in this country view vaccines you

1533

00:57:57,490 --> 00:57:53,990

wanted for parents in this country's

1534

00:57:59,440 --> 00:57:57,500

blame vaccines for autism and so this is

1535

00:58:01,330 --> 00:57:59,450

a really important message that comes

1536

00:58:03,520 --> 00:58:01,340

out of this case is an independent

1537

00:58:05,440 --> 00:58:03,530

judicial body you know just found that

1538

00:58:06,780 --> 00:58:05,450

there was no evidence at all this seems

1539

00:58:08,920 --> 00:58:06,790

like the classic debate between

1540

00:58:10,570 --> 00:58:08,930

anecdotal evidence and empirical

1541

00:58:12,640 --> 00:58:10,580

scientific evidence because there are

1542

00:58:14,560 --> 00:58:12,650

parents who were protesting the ruling

1543

00:58:16,780 --> 00:58:14,570

and who are still convinced that their

1544

00:58:20,370 --> 00:58:16,790

children's autism was triggered by the

1545

00:58:22,510 --> 00:58:20,380

vaccines cameras really end the debate

1546

00:58:24,850 --> 00:58:22,520

well I think that people who are

1547

00:58:26,380 --> 00:58:24,860

convinced that vaccines cause their

1548

00:58:30,580 --> 00:58:26,390

child's autism are not going to be

1549

00:58:33,070 --> 00:58:30,590

convinced otherwise and you know that's

1550

00:58:34,900 --> 00:58:33,080

kind of a shame but that's it's really

1551

00:58:36,940 --> 00:58:34,910

the important thing about this ruling is

1552

00:58:39,310 --> 00:58:36,950

it I hopefully will give people

1553

00:58:40,870 --> 00:58:39,320

confidence when they have infant

1554

00:58:43,140 --> 00:58:40,880

children that they can vaccinate them

1555

00:58:46,570 --> 00:58:43,150

safely

1556

00:58:49,060 --> 00:58:46,580

on April the 15th 2010 the British

1557

00:58:51,810 --> 00:58:49,070

Chiropractic Association finally dropped

1558

00:58:54,100 --> 00:58:51,820

its libel case against Simon Singh the

1559

00:58:55,870 --> 00:58:54,110

BCA had brought a claim for libel

1560

00:58:58,720 --> 00:58:55,880

against Singh after an article he wrote

1561

00:59:02,440 --> 00:58:58,730

describing the BCA as happily promoting

1562

00:59:04,480 --> 00:59:02,450

bogus treatments just as ed agreed with

1563

00:59:06,900 --> 00:59:04,490

the BCA's interpretation that Singh had

1564

00:59:09,370 --> 00:59:06,910

made a serious allegation of dishonesty

1565

00:59:11,140 --> 00:59:09,380

however the Court of Appeal ruled that

1566

00:59:14,620 --> 00:59:11,150

sings comments were expression of an

1567

00:59:16,450 --> 00:59:14,630

honest opinion on April the 15th the BCA

1568

00:59:19,210 --> 00:59:16,460

withdrew their case and in a statement

1569

00:59:21,550 --> 00:59:19,220

they said the BCA takes seriously its

1570

00:59:23,980 --> 00:59:21,560

duty and responsibility to members and

1571

00:59:25,690 --> 00:59:23,990

to chiropractic patients while it was

1572

00:59:27,970 --> 00:59:25,700

right to bring the claim at the outset

1573

00:59:31,090 --> 00:59:27,980

the BCA now feels that the time is right

1574

00:59:32,710 --> 00:59:31,100

for the matter to draw to a close even

1575

00:59:34,750 --> 00:59:32,720

though seeing effectively won the case

1576

00:59:36,670 --> 00:59:34,760

it still cost him thousands of pounds of

1577

00:59:39,220 --> 00:59:36,680

his own money much of which he will

1578

00:59:41,350 --> 00:59:39,230

never recoup but importantly his case

1579

00:59:43,990 --> 00:59:41,360

has prompted changes to the UK labour

1580

00:59:46,210 --> 00:59:44,000

laws of which Simon comments on here

1581

00:59:49,210 --> 00:59:46,220

only the two the two things which are

1582

00:59:52,180 --> 00:59:49,220

just gloves on the way out are one the

1583

00:59:54,760 --> 00:59:52,190

judges plea and having a libel laws

1584

00:59:56,230 --> 00:59:54,770

could impact on discussion how

1585

00:59:57,970 --> 00:59:56,240

essentially this this liability was

1586

00:59:59,980 --> 00:59:57,980

caught in a base by chiropractic or like

1587

01:00:00,800 --> 00:59:59,990

I said secondly I think their particular

1588

01:00:03,460 --> 01:00:00,810

happy

1589

01:00:07,490 --> 01:00:03,470

the way scientific discussions would be

1590

01:00:09,290 --> 01:00:07,500

coerced by fine silence by libel or so I

1591

01:00:11,390 --> 01:00:09,300

think that's a real food for libel for

1592

01:00:12,770 --> 01:00:11,400

exampe I think the most ridiculous thing

1593

01:00:14,150 --> 01:00:12,780

but it's clearly great news for us but

1594

01:00:16,850 --> 01:00:14,160

the ridiculous thing is that we

1595

01:00:19,340 --> 01:00:16,860

estimated at about 200,000 pounds has

1596

01:00:21,560 --> 01:00:19,350

been spent arguing over the meaning of a

1597

01:00:23,150 --> 01:00:21,570

handful of words and that's one of the

1598

01:00:26,410 --> 01:00:23,160

fundamental reasons why the library laws

1599

01:00:30,290 --> 01:00:26,420

need to be changed thank you very much

1600

01:00:33,470 --> 01:00:30,300

on May the 24 2010 Andrew Wakefield was

1601
01:00:35,480 --> 01:00:33,480
struck off the UK medical register the

1602
01:00:36,770 --> 01:00:35,490
Wakefield investigation was the longest

1603
01:00:39,200 --> 01:00:36,780
in the history of the General Medical

1604
01:00:42,920 --> 01:00:39,210
Council with a disciplinary panel

1605
01:00:45,200 --> 01:00:42,930
sitting for a period of 148 days over

1606
01:00:48,380 --> 01:00:45,210
two and a half years at an estimated

1607
01:00:51,230 --> 01:00:48,390
cost of 1 million pounds the results of

1608
01:00:54,440 --> 01:00:51,240
the investigation were revealed in a 143

1609
01:00:56,780 --> 01:00:54,450
page report on the 28 of January 2010

1610
01:00:59,120 --> 01:00:56,790
which found that Wakefield showed a

1611
01:01:02,780 --> 01:00:59,130
callous disregard for children suffering

1612
01:01:05,570 --> 01:01:02,790
and abused his position of trust the

1613
01:01:08,300 --> 01:01:05,580

psalmist misleading irresponsible the

1614

01:01:09,950 --> 01:01:08,310

damning ruling against this doctor he's

1615

01:01:13,100 --> 01:01:09,960

just been struck off the medical

1616

01:01:16,070 --> 01:01:13,110

register dr. Andrew Wakefield seen here

1617

01:01:19,040 --> 01:01:16,080

in January at a GMC inquiry where he was

1618

01:01:20,950 --> 01:01:19,050

found to have acted unethically his work

1619

01:01:24,500 --> 01:01:20,960

which was published in the lancet in

1620

01:01:27,500 --> 01:01:24,510

1998 focused on the MMR injection and

1621

01:01:29,960 --> 01:01:27,510

it's links to autism in children it led

1622

01:01:32,510 --> 01:01:29,970

to a mass reduction of parents allowing

1623

01:01:35,060 --> 01:01:32,520

their children to have the triple jab he

1624

01:01:36,440 --> 01:01:35,070

reacted to his dismissal robustly my

1625

01:01:38,030 --> 01:01:36,450

recommendation was that children

1626

01:01:39,620 --> 01:01:38,040

continued to be vaccinated and I

1627

01:01:41,780 --> 01:01:39,630

suggested the option of the single

1628

01:01:43,160 --> 01:01:41,790

vaccines the government withdrew the

1629

01:01:44,720 --> 01:01:43,170

license for the importation of the

1630

01:01:46,850 --> 01:01:44,730

single vaccines in other words when the

1631

01:01:49,580 --> 01:01:46,860

demand for the single vaccines was at

1632

01:01:52,280 --> 01:01:49,590

its highest and children were continuing

1633

01:01:54,080 --> 01:01:52,290

to be protected then they had the option

1634

01:01:55,910 --> 01:01:54,090

of single vaccines removed by the

1635

01:01:58,490 --> 01:01:55,920

government and then measles came back

1636

01:02:01,940 --> 01:01:58,500

now if you're your principal aim was to

1637

01:02:03,980 --> 01:02:01,950

protect children not policy but children

1638

01:02:05,630 --> 01:02:03,990

why would you remove the option from

1639

01:02:07,910 --> 01:02:05,640

parents and that is exactly what

1640

01:02:10,790 --> 01:02:07,920

happened today's decision is not for his

1641

01:02:13,260 --> 01:02:10,800

hypothesis but for the methods he used

1642

01:02:15,930 --> 01:02:13,270

in making that hypothesis

1643

01:02:18,420 --> 01:02:15,940

dr. Wakefield was accused of paying five

1644

01:02:21,900 --> 01:02:18,430

pounds to children at his son's birthday

1645

01:02:24,660 --> 01:02:21,910

party the samples of their blood no

1646

01:02:26,250 --> 01:02:24,670

permission sought from their parents he

1647

01:02:28,860 --> 01:02:26,260

was also accused of carrying out

1648

01:02:31,260 --> 01:02:28,870

invasive colonoscopies on some of the

1649

01:02:34,710 --> 01:02:31,270

youngsters again without ethical

1650

01:02:37,470 --> 01:02:34,720

approval and this the GMC says he wasn't

1651

01:02:40,140 --> 01:02:37,480

even qualified to do despite these

1652

01:02:42,900 --> 01:02:40,150

accusations he enjoys vigorous support

1653

01:02:45,680 --> 01:02:42,910

from some parents this guy has been set

1654

01:02:49,200 --> 01:02:45,690

up it's nothing but lies it's a setup

1655

01:02:51,960 --> 01:02:49,210

they they have seen unheard the evidence

1656

01:02:54,120 --> 01:02:51,970

proving his NCAA is innocent and they

1657

01:02:56,670 --> 01:02:54,130

have ignored it Wakefield says the

1658

01:02:59,070 --> 01:02:56,680

government's covering up the MMR scandal

1659

01:03:02,580 --> 01:02:59,080

but others say parents should be under

1660

01:03:04,560 --> 01:03:02,590

no illusion the MMR jab is safe every

1661

01:03:06,540 --> 01:03:04,570

scientific body every serious doctor he

1662

01:03:09,000 --> 01:03:06,550

has looked at their sins all say the

1663

01:03:10,890 --> 01:03:09,010

same thing which Mr vaccine is safe and

1664

01:03:12,330 --> 01:03:10,900

parents are well advised to get two

1665

01:03:13,590 --> 01:03:12,340

daughters for their children it's the

1666

01:03:15,750 --> 01:03:13,600

most important thing they can do

1667

01:03:21,120 --> 01:03:15,760

Wakefield's planning to appeal the

1668

01:03:23,250 --> 01:03:21,130

decision from his new base in the US on

1669

01:03:24,840 --> 01:03:23,260

July the 12 2010 the healthcare

1670

01:03:27,060 --> 01:03:24,850

complaints commission released their

1671

01:03:29,160 --> 01:03:27,070

findings from a 12-month investigation

1672

01:03:32,010 --> 01:03:29,170

into the Australian vaccination Network

1673

01:03:33,900 --> 01:03:32,020

the Commission concluded that the avn

1674

01:03:36,600 --> 01:03:33,910

provide misleading information about

1675

01:03:38,670 --> 01:03:36,610

vaccinations and must post a disclaimer

1676

01:03:41,490 --> 01:03:38,680

on their website clearly stating that

1677

01:03:43,530 --> 01:03:41,500

they are anti-vaccination their report

1678

01:03:46,050 --> 01:03:43,540

found evidence that the avn misleads

1679

01:03:48,480 --> 01:03:46,060

their readers by using reliable and

1680

01:03:51,060 --> 01:03:48,490

peer-reviewed literature but selectively

1681

01:03:52,890 --> 01:03:51,070

quoting from it often in contradiction

1682

01:03:56,130 --> 01:03:52,900

to the conclusions or findings of the

1683

01:03:58,530 --> 01:03:56,140

studies the commission also found that

1684

01:04:01,170 --> 01:03:58,540

the avn gives non-peer reviewed and

1685

01:04:04,020 --> 01:04:01,180

anecdotal material the same authority as

1686

01:04:06,030 --> 01:04:04,030

peer-reviewed literature but the avn

1687

01:04:10,020 --> 01:04:06,040

refused to place disclaimer on their

1688

01:04:12,300 --> 01:04:10,030

website so on July the 26 2010 the H

1689

01:04:15,110 --> 01:04:12,310

Triple C issued a public warning about

1690

01:04:18,330 --> 01:04:15,120

the avian it said amongst other things

1691

01:04:20,550 --> 01:04:18,340

the avians failure to include a notice

1692

01:04:22,980 --> 01:04:20,560

on its website of the nature recommended

1693

01:04:25,230 --> 01:04:22,990

by the Commission may result in members

1694

01:04:27,089 --> 01:04:25,240

of the public making improperly informed

1695

01:04:29,999 --> 01:04:27,099

decisions about whether or not to

1696

01:04:32,670 --> 01:04:30,009

Axl 8 and therefore poses a risk to

1697

01:04:34,920 --> 01:04:32,680

public health and safety this resulted

1698

01:04:38,009 --> 01:04:34,930

in a surge in interest by the media and

1699

01:04:40,019 --> 01:04:38,019

the Streisand effect took hold for the

1700

01:04:42,120 --> 01:04:40,029

first time we began to see the avian

1701

01:04:44,849 --> 01:04:42,130

referred to as anti-vaccination by the

1702

01:04:46,440 --> 01:04:44,859

mainstream media and their arrogance in

1703

01:04:48,809 --> 01:04:46,450

refusing to put up the H Triple C

1704

01:04:51,180 --> 01:04:48,819

disclaimer had well and truly backfired

1705

01:04:53,910 --> 01:04:51,190

here's an example of Merrill getting

1706

01:04:56,130 --> 01:04:53,920

pawned on radio listeners should be

1707

01:04:58,380 --> 01:04:56,140

aware that for time constraints I have

1708

01:04:59,640 --> 01:04:58,390

edited this interview the healthcare

1709

01:05:01,380 --> 01:04:59,650

Complaints Commission the a Triple C

1710

01:05:03,870 --> 01:05:01,390

move to investigate the website

1711

01:05:05,489 --> 01:05:03,880

following complaints including from a

1712

01:05:07,499 --> 01:05:05,499

new south wales couple whose

1713

01:05:10,319 --> 01:05:07,509

four-week-old daughter died from

1714

01:05:12,059 --> 01:05:10,329

whooping cough now the avian is saying

1715

01:05:13,650 --> 01:05:12,069

this is an attack on free speech and

1716

01:05:16,309 --> 01:05:13,660

that their organization doesn't fall

1717

01:05:20,009 --> 01:05:16,319

under the jurisdiction of the H Triple C

1718

01:05:21,390 --> 01:05:20,019

well Meryl Dory is the avian founder and

1719

01:05:22,710 --> 01:05:21,400

we're happy to say that she's giving us

1720

01:05:25,349 --> 01:05:22,720

a couple of minutes on the program can I

1721

01:05:27,900 --> 01:05:25,359

Merrill hi Mary how you doing not too

1722

01:05:29,880 --> 01:05:27,910

bad I mean why is your organization

1723

01:05:32,309 --> 01:05:29,890

mineral Dori against vaccination Janice

1724

01:05:34,170 --> 01:05:32,319

it is in a snapshot just give us the the

1725

01:05:35,729 --> 01:05:34,180

thumbnail if you would well Marie I hate

1726

01:05:38,430 --> 01:05:35,739

to correct you but I'm going to have to

1727

01:05:40,620 --> 01:05:38,440

go home we're not against vaccinations

1728

01:05:43,440 --> 01:05:40,630

we simply provide the balance of

1729

01:05:45,660 --> 01:05:43,450

information so you've pro vaccination we

1730

01:05:47,249 --> 01:05:45,670

are pro-choice we're pro information and

1731

01:05:49,739 --> 01:05:47,259

pro-choice are you medically qualified

1732

01:05:51,359 --> 01:05:49,749

Merrill I am not medically qualified but

1733

01:05:53,309 --> 01:05:51,369

I've been researching this issue for

1734

01:05:55,410 --> 01:05:53,319

well over 20 years so you're happy to

1735

01:05:56,940 --> 01:05:55,420

put your lack of medical qualifications

1736

01:05:58,680 --> 01:05:56,950

and 20 years of research up against the

1737

01:06:00,479 --> 01:05:58,690

body of medical opinion it says

1738

01:06:01,829 --> 01:06:00,489

vaccinations a hell of a good idea for

1739

01:06:03,900 --> 01:06:01,839

someone that says you like freedom of

1740

01:06:05,880 --> 01:06:03,910

speech and choice you're very proactive

1741

01:06:07,529 --> 01:06:05,890

against vaccinating no I'm not well you

1742

01:06:09,239 --> 01:06:07,539

are your argument is stating that I

1743

01:06:11,459 --> 01:06:09,249

don't know how you get that I am very

1744

01:06:13,319 --> 01:06:11,469

much in favor of people being able to

1745

01:06:15,779 --> 01:06:13,329

make informed choice I have never once

1746

01:06:17,969 --> 01:06:15,789

said to anybody at any time that they

1747

01:06:19,529 --> 01:06:17,979

should not vaccinate their child I have

1748

01:06:21,630 --> 01:06:19,539

simply said that they should get the

1749

01:06:23,489 --> 01:06:21,640

information and I think that any

1750

01:06:24,839 --> 01:06:23,499

thinking person really and truly if

1751
01:06:27,749 --> 01:06:24,849
you're looking at a medical procedure

1752
01:06:29,640 --> 01:06:27,759
you need to become informed about it but

1753
01:06:31,200 --> 01:06:29,650
if it is a medical procedure what on

1754
01:06:33,420 --> 01:06:31,210
earth gives you any sort of

1755
01:06:35,910 --> 01:06:33,430
qualification to make any inform comment

1756
01:06:37,859 --> 01:06:35,920
on this at all well 20 years of research

1757
01:06:40,510 --> 01:06:37,869
and able big deal 20 is a researcher

1758
01:06:42,340 --> 01:06:40,520
give me a break dr. Lee's

1759
01:06:44,020 --> 01:06:42,350
yeah but you do realize something like

1760
01:06:45,850 --> 01:06:44,030
our smallpox doesn't officially exist

1761
01:06:47,440 --> 01:06:45,860
anymore except in a scientific glad

1762
01:06:49,780 --> 01:06:47,450
because vaccine has wiped it out across

1763
01:06:51,670 --> 01:06:49,790

the world I'm sorry smallpox was not

1764

01:06:55,410 --> 01:06:51,680

wiped out by vaccination because in the

1765

01:06:57,550 --> 01:06:55,420

last 30 years ago rawhide the world wide

1766

01:07:00,610 --> 01:06:57,560

vaccination rate against smallpox is

1767

01:07:02,320 --> 01:07:00,620

below tempers okay love I'll inform the

1768

01:07:04,390 --> 01:07:02,330

highly qualified doctor that gave me

1769

01:07:06,130 --> 01:07:04,400

that information okay will you do that

1770

01:07:07,360 --> 01:07:06,140

with us we did invite him the broken

1771

01:07:09,340 --> 01:07:07,370

think very much metal door I like I

1772

01:07:11,320 --> 01:07:09,350

wouldn't be doing it to be honest I

1773

01:07:12,670 --> 01:07:11,330

think it's actually in the wrong name

1774

01:07:15,220 --> 01:07:12,680

the Australian vaccine network should be

1775

01:07:17,020 --> 01:07:15,230

the anti-alien vaccine network but there

1776

01:07:20,470 --> 01:07:17,030

were several more blows for the avian

1777

01:07:21,880 --> 01:07:20,480

before 2010 ended on August the second

1778

01:07:25,000 --> 01:07:21,890

the Australian Medical Association

1779

01:07:27,280 --> 01:07:25,010

issued a warning about the avian saying

1780

01:07:29,310 --> 01:07:27,290

misleading claims about vaccinations are

1781

01:07:32,500 --> 01:07:29,320

putting Australian lives at risk on

1782

01:07:34,810 --> 01:07:32,510

September first 2010 a story appeared in

1783

01:07:37,180 --> 01:07:34,820

The Sydney Morning Herald describing an

1784

01:07:39,580 --> 01:07:37,190

anti-vaccination group under fire for

1785

01:07:41,590 --> 01:07:39,590

allegedly breaching copyright laws by

1786

01:07:43,450 --> 01:07:41,600

selling newspaper and medical journal

1787

01:07:46,720 --> 01:07:43,460

articles online without permission from

1788

01:07:49,510 --> 01:07:46,730

the authors it seems the avian was

1789

01:07:51,700 --> 01:07:49,520

selling packs for up to 128 dollars

1790

01:07:53,710 --> 01:07:51,710

which included homemade books filled

1791

01:07:56,590 --> 01:07:53,720

with articles photocopied from medical

1792

01:07:58,420 --> 01:07:56,600

journals information on drugs taken from

1793

01:08:00,940 --> 01:07:58,430

mems the medical guide used by doctors

1794

01:08:03,430 --> 01:08:00,950

and nurses and copies of brochures

1795

01:08:05,980 --> 01:08:03,440

inserted into medication boxes by

1796

01:08:08,410 --> 01:08:05,990

pharmaceutical companies under the

1797

01:08:10,480 --> 01:08:08,420

Copyright Act articles can be copied for

1798

01:08:13,810 --> 01:08:10,490

personal research but cannot be

1799

01:08:16,180 --> 01:08:13,820

disseminated widely or sold in response

1800

01:08:19,329 --> 01:08:16,190

ms dorries said she was unaware she had

1801
01:08:22,150 --> 01:08:19,339
breached copyright the final blow for

1802
01:08:24,660 --> 01:08:22,160
the avn came on October the 20th when

1803
01:08:27,519 --> 01:08:24,670
they had their charity license revoked

1804
01:08:29,740 --> 01:08:27,529
following a complaint the OLG are

1805
01:08:31,780 --> 01:08:29,750
ordered to the avn and found breaches

1806
01:08:34,300 --> 01:08:31,790
sufficient to revoke their charity

1807
01:08:36,610 --> 01:08:34,310
license these included a number of

1808
01:08:38,400 --> 01:08:36,620
breaches of charity laws including

1809
01:08:41,440 --> 01:08:38,410
fundraising without an authority

1810
01:08:43,120 --> 01:08:41,450
unauthorized expenditure and failure to

1811
01:08:46,630 --> 01:08:43,130
keep proper records of income and

1812
01:08:48,490 --> 01:08:46,640
expenditure the OLG are said it had also

1813
01:08:51,220 --> 01:08:48,500

identified possible breaches of the

1814

01:08:52,450 --> 01:08:51,230

charitable trust act and these have been

1815

01:08:53,550 --> 01:08:52,460

referred to the New South Wales

1816

01:08:55,590 --> 01:08:53,560

Department of

1817

01:08:58,110 --> 01:08:55,600

and the Attorney General's Department

1818

01:09:00,570 --> 01:08:58,120

there are substantial penalties for

1819

01:09:02,820 --> 01:09:00,580

these offenses including fines of up to

1820

01:09:06,030 --> 01:09:02,830

fifty five hundred dollars per offense

1821

01:09:08,520 --> 01:09:06,040

and for some jail time of up to six

1822

01:09:11,190 --> 01:09:08,530

months these investigations are ongoing

1823

01:09:16,440 --> 01:09:11,200

and Missouri continues to plead her

1824

01:09:19,020 --> 01:09:16,450

innocence on October 26th choice

1825

01:09:21,840 --> 01:09:19,030

magazine which is the consumer watchdog

1826
01:09:24,570 --> 01:09:21,850
in Australia awarded a shonky award to

1827
01:09:26,670 --> 01:09:24,580
power balance the sixty dollar piece of

1828
01:09:28,410 --> 01:09:26,680
rubber embedded with a hologram which

1829
01:09:31,530 --> 01:09:28,420
claims to improve your balance and

1830
01:09:33,770 --> 01:09:31,540
flexibility was declared a barefaced con

1831
01:09:36,720 --> 01:09:33,780
by Channel Nine's a Current Affair the

1832
01:09:38,670 --> 01:09:36,730
choice website said that with some

1833
01:09:40,140 --> 01:09:38,680
reluctance we highlight the inherent

1834
01:09:42,120 --> 01:09:40,150
xiong kiness of the power balance

1835
01:09:44,160 --> 01:09:42,130
bracelet because when Australian

1836
01:09:46,440 --> 01:09:44,170
skeptics demonstrated that it paint Lee

1837
01:09:49,380 --> 01:09:46,450
didn't do anything subsequent sales

1838
01:09:51,870 --> 01:09:49,390

skyrocketed if a fool and his money are

1839

01:09:53,579 --> 01:09:51,880

soon parted they are apparently plenty

1840

01:09:55,470 --> 01:09:53,589

of fools out there and they're all

1841

01:09:58,350 --> 01:09:55,480

conveniently identified with a rubber

1842

01:10:01,230 --> 01:09:58,360

band bracelet here's an excerpt from the

1843

01:10:04,350 --> 01:10:01,240

awards ceremony I've heard of snake oil

1844

01:10:07,860 --> 01:10:04,360

this is the next best thing it's called

1845

01:10:10,200 --> 01:10:07,870

how about now you might have seen some

1846

01:10:12,060 --> 01:10:10,210

of these things sports people wear them

1847

01:10:13,770 --> 01:10:12,070

and get paid thousands of dollars to

1848

01:10:15,750 --> 01:10:13,780

wear them out she have a hologram in

1849

01:10:18,360 --> 01:10:15,760

them and it said that this hologram

1850

01:10:21,300 --> 01:10:18,370

resonates with one's natural energy

1851

01:10:23,170 --> 01:10:21,310

field and there's some incredible 7.83

1852

01:10:25,570 --> 01:10:23,180

herbs which is what

1853

01:10:27,460 --> 01:10:25,580

yeah that's what natural body yeah it's

1854

01:10:29,260 --> 01:10:27,470

the song of the universe or the harmonic

1855

01:10:31,810 --> 01:10:29,270

of the universe somehow it says if you

1856

01:10:34,930 --> 01:10:31,820

were these you have more power more

1857

01:10:37,420 --> 01:10:34,940

balanced more flexibility and needless

1858

01:10:40,060 --> 01:10:37,430

to say that we found that the only event

1859

01:10:42,100 --> 01:10:40,070

that the power balance band has is

1860

01:10:51,850 --> 01:10:42,110

really in emptying your wallet it has no

1861

01:10:54,820 --> 01:10:51,860

physical you know these are in the two

1862

01:10:56,080 --> 01:10:54,830

dollar shots for for two dollars that

1863

01:10:57,760 --> 01:10:56,090

might be one thing but they're sixty

1864

01:11:00,940 --> 01:10:57,770

dollars or about ninety dollars for the

1865

01:11:03,940 --> 01:11:00,950

pendant we really think that you know

1866

01:11:05,440 --> 01:11:03,950

people should be a bit more careful with

1867

01:11:07,060 --> 01:11:05,450

them cause they are friends with

1868

01:11:09,880 --> 01:11:07,070

Israelis give it to a wearing versions

1869

01:11:11,560 --> 01:11:09,890

of these mothers of sight placebo the

1870

01:11:13,870 --> 01:11:11,570

patterning believe they may come back to

1871

01:11:15,850 --> 01:11:13,880

do cost two dollars it might have

1872

01:11:18,040 --> 01:11:15,860

exactly the same factory the paper

1873

01:11:20,920 --> 01:11:18,050

because it does have hologram radiate

1874

01:11:22,630 --> 01:11:20,930

7.3 hoods faxing an able to do so there

1875

01:11:24,700 --> 01:11:22,640

is a gentleman the shonky for the

1876

01:11:27,130 --> 01:11:24,710

strongest India's dumbest and

1877

01:11:36,560 --> 01:11:27,140

pseudoscience contribution of the year

1878

01:11:44,520 --> 01:11:40,350

and what better way to end 2010 then

1879

01:11:49,620 --> 01:11:44,530

with the very first tam Australia from

1880

01:11:52,020 --> 01:11:49,630

November 26 to 28 over 620 delegates 50

1881

01:11:55,470 --> 01:11:52,030

speakers and across two and a half days

1882

01:11:58,350 --> 01:11:55,480

of talks workshops and panels happened

1883

01:12:00,870 --> 01:11:58,360

at the sydney masonic center speakers

1884

01:12:03,270 --> 01:12:00,880

included dr. Rob Morrison dr. Pamela gay

1885

01:12:06,570 --> 01:12:03,280

Julianne Moore Oh Steve Canaan the

1886

01:12:08,930 --> 01:12:06,580

entire cast of SGU Brian Dunning Eugenie

1887

01:12:11,880 --> 01:12:08,940

Scott George her AB and many many more

1888

01:12:14,340 --> 01:12:11,890

Tom Australia was declared a stupendous

1889

01:12:17,640 --> 01:12:14,350

success and what a fantastic way to end

1890

01:12:19,200 --> 01:12:17,650

2010 of course this is by no means an

1891

01:12:22,800 --> 01:12:19,210

exhaustive list of some of the

1892

01:12:24,720 --> 01:12:22,810

highlights of 2010 if you'd like to

1893

01:12:26,760 --> 01:12:24,730

leave a comment about today's dr. Richie

1894

01:12:29,040 --> 01:12:26,770

reports you can head to my blog at

1895

01:12:31,080 --> 01:12:29,050

skeptics book com where I have a

1896

01:12:33,690 --> 01:12:31,090

slightly expanded list of highlights

1897

01:12:34,740 --> 01:12:33,700

from 2010 and if you think there's

1898

01:12:36,960 --> 01:12:34,750

something that I should have included

1899

01:12:39,720 --> 01:12:36,970

and I haven't then please leave it in

1900

01:12:47,689 --> 01:12:39,730

the comments and until next time this

1901
01:12:53,850 --> 01:12:51,090
this is brian dunning from sceptile calm

1902
01:12:55,680 --> 01:12:53,860
skep tide is a short weekly podcast

1903
01:12:58,050 --> 01:12:55,690
taking a critical look at the

1904
01:13:00,419 --> 01:12:58,060
pseudo-sciences that infect popular

1905
01:13:03,149 --> 01:13:00,429
culture whenever I'm not locked in the

1906
01:13:10,979 --> 01:13:03,159
recording studio I'm listening to the

1907
01:13:12,780 --> 01:13:10,989
skeptical zone on December 11 may not went

1908
01:13:15,419 --> 01:13:12,790
to the Sydney Town Hall where he found

1909
01:13:18,899 --> 01:13:15,429
the small protest by people involved

1910
01:13:20,700 --> 01:13:18,909
with the 911 truth movement these are

1911
01:13:24,080 --> 01:13:20,710
the people who think that the attacks on

1912
01:13:27,600 --> 01:13:24,090
the United States on September 11 2001

1913
01:13:29,879 --> 01:13:27,610

we're orchestrated by the American

1914

01:13:33,500 --> 01:13:29,889

government and other sinister agencies

1915

01:13:35,729 --> 01:13:33,510

and not a terrorist act as such

1916

01:13:38,669 --> 01:13:35,739

neither's and say the skeptic zone does

1917

01:13:40,950 --> 01:13:38,679

not share this point of view however it

1918

01:13:43,140 --> 01:13:40,960

is interesting to hear what these people

1919

01:13:45,030 --> 01:13:43,150

have to say I guess it's one of the

1920

01:13:46,850 --> 01:13:45,040

reasons that skeptic zone always goes to

1921

01:13:49,229 --> 01:13:46,860

the mind-body wallet festival them

1922

01:13:52,560 --> 01:13:49,239

saying glean what the other side of

1923

01:13:56,939 --> 01:13:52,570

thinking oddly enough these people will

1924

01:13:58,830 --> 01:13:56,949

proudly call themselves skeptics see

1925

01:14:01,709 --> 01:13:58,840

what you think and if you're inclined to

1926

01:14:03,720 --> 01:14:01,719

comment I think they give some URLs and

1927

01:14:10,229 --> 01:14:03,730

let them know your feelings about the

1928

01:14:12,750 --> 01:14:10,239

matter too so over to you mean on the

1929

01:14:14,250 --> 01:14:12,760

latest campaign being run by the TSA and

1930

01:14:15,810 --> 01:14:14,260

the US government if you if you see

1931

01:14:16,859 --> 01:14:15,820

something say something I'm seeing

1932

01:14:17,879 --> 01:14:16,869

something right down this a couple of

1933

01:14:20,070 --> 01:14:17,889

people have the front of Sydney Town

1934

01:14:22,080 --> 01:14:20,080

Hall and they're saying something well

1935

01:14:24,149 --> 01:14:22,090

you're holding a war is over signed so

1936

01:14:27,090 --> 01:14:24,159

who are you and why you here today good

1937

01:14:30,000 --> 01:14:27,100

i may not my name is brian Concannon and

1938

01:14:32,250 --> 01:14:30,010

i'm here today to help in the protest to

1939

01:14:34,379 --> 01:14:32,260

try and get the truth out of why 911

1940

01:14:36,180 --> 01:14:34,389

happen to who was behind it I can't say

1941

01:14:38,760 --> 01:14:36,190

it's exactly a crowded event I was

1942

01:14:40,350 --> 01:14:38,770

expecting at least 50 people but there's

1943

01:14:42,060 --> 01:14:40,360

only a few why do you think people

1944

01:14:44,069 --> 01:14:42,070

aren't coming

1945

01:14:46,050 --> 01:14:44,079

I'll give it time they're late starters

1946

01:14:48,120 --> 01:14:46,060

you've no doubt been called a crackpot

1947

01:14:49,979 --> 01:14:48,130

before it is that a label you wear

1948

01:14:51,689 --> 01:14:49,989

proudly I haven't been labeled a

1949

01:14:54,030 --> 01:14:51,699

crackpot at all so when you're the

1950

01:14:56,220 --> 01:14:54,040

family dinner and the subject of 911

1951

01:14:57,839 --> 01:14:56,230

vaguely comes up and you fly straight

1952

01:15:02,970 --> 01:14:57,849

into it what's usual reaction yeah you

1953

01:15:05,790 --> 01:15:02,980

do get a negative environment response

1954

01:15:09,060 --> 01:15:05,800

but I'm I've got truth on my side I've

1955

01:15:11,430 --> 01:15:09,070

got facts on my side so I know I'm that

1956

01:15:14,220 --> 01:15:11,440

the one shining the truth light on my

1957

01:15:16,319 --> 01:15:14,230

head that the puppet sir will be the

1958

01:15:17,850 --> 01:15:16,329

sheep or were they now you people

1959

01:15:19,979 --> 01:15:17,860

probably watching the planes fly into

1960

01:15:21,930 --> 01:15:19,989

the building when did you go hang on a

1961

01:15:23,760 --> 01:15:21,940

minute what I'm being told officially

1962

01:15:26,220 --> 01:15:23,770

isn't quite right what was the moment

1963

01:15:28,950 --> 01:15:26,230

where you thought time was up it wasn't

1964

01:15:30,709 --> 01:15:28,960

all about probably 18 months after nine

1965

01:15:33,720 --> 01:15:30,719

eleven i just happen to stumble across

1966

01:15:36,859 --> 01:15:33,730

stuff on the internet and that just got

1967

01:15:41,399 --> 01:15:36,869

me going and from there i become a

1968

01:15:44,010 --> 01:15:41,409

conspiracy theorist using that term

1969

01:15:45,600 --> 01:15:44,020

people just go they conspiracy theorists

1970

01:15:47,700 --> 01:15:45,610

crackpot they jump to that because they

1971

01:15:49,680 --> 01:15:47,710

think you're you're not thinking things

1972

01:15:51,450 --> 01:15:49,690

through properly now but you haven't use

1973

01:15:52,740 --> 01:15:51,460

that term in fact i came up to and you

1974

01:15:54,750 --> 01:15:52,750

said you're the number one conspiracy

1975

01:15:56,910 --> 01:15:54,760

theorist but i thought that's a bold

1976

01:16:01,109 --> 01:15:56,920

claim to making this country sir it's

1977

01:16:03,600 --> 01:16:01,119

the claim i'm proud of and it's a shame

1978

01:16:06,600 --> 01:16:03,610

that the government's gone on a crusade

1979

01:16:10,260 --> 01:16:06,610

to paint conspiracy theorists is nutjobs

1980

01:16:11,970 --> 01:16:10,270

well as in actual fact we're that the

1981

01:16:14,339 --> 01:16:11,980

backbone of the truth movement and that

1982

01:16:18,089 --> 01:16:14,349

this country in the world try trying to

1983

01:16:20,339 --> 01:16:18,099

get peace and truth in this world that's

1984

01:16:22,260 --> 01:16:20,349

all we're after can you encapsulate what

1985

01:16:24,950 --> 01:16:22,270

you think the overall theory you have

1986

01:16:29,100 --> 01:16:24,960

about the 911 events is how i go against

1987

01:16:31,140 --> 01:16:29,110

the 911 movement here on helping out a

1988

01:16:34,979 --> 01:16:31,150

bit hopefully believe in my own mind

1989

01:16:37,169 --> 01:16:34,989

that it was a Mossad CIA operation FBI

1990

01:16:39,180 --> 01:16:37,179

helped cover it up dick cheney george

1991

01:16:40,790 --> 01:16:39,190

bush that they're all part of it from

1992

01:16:44,990 --> 01:16:40,800

the start

1993

01:16:47,690 --> 01:16:45,000

I believe the apprehension of the five

1994

01:16:50,990 --> 01:16:47,700

dancing Israelis and the van full of

1995

01:16:52,970 --> 01:16:51,000

explosives i'm enroute to the George

1996

01:16:56,330 --> 01:16:52,980

Washington Bridge this is stuffed up

1997

01:16:59,450 --> 01:16:56,340

Mossad's plans for the future terrorist

1998

01:17:01,760 --> 01:16:59,460

acts and martial law which is what

1999

01:17:03,740 --> 01:17:01,770

they're really after you have you seen

2000

01:17:05,150 --> 01:17:03,750

in the agents cruise past slowly with

2001

01:17:06,740 --> 01:17:05,160

the windows down you know playing the

2002

01:17:08,420 --> 01:17:06,750

wrong kind of rap music that gives

2003

01:17:10,640 --> 01:17:08,430

themselves we haven't notice actually no

2004

01:17:13,730 --> 01:17:10,650

but I haven't been no actually looking

2005

01:17:14,810 --> 01:17:13,740

for safe in numbers but we'll look as

2006

01:17:16,790 --> 01:17:14,820

you can always tell the police

2007

01:17:18,440 --> 01:17:16,800

undercover police with the bad haircut I

2008

01:17:20,060 --> 01:17:18,450

reckon the guy cruising past with the

2009

01:17:22,370 --> 01:17:20,070

bad rap music could be the one to look

2010

01:17:23,870 --> 01:17:22,380

out for ya you'd be the one okay well I

2011

01:17:25,280 --> 01:17:23,880

hope you get a few more people come

2012

01:17:26,600 --> 01:17:25,290

along later and they in the morning to

2013

01:17:29,540 --> 01:17:26,610

you thank you you may not please a

2014

01:17:31,400 --> 01:17:29,550

moment tell us who you are again what

2015

01:17:33,560 --> 01:17:31,410

good movement is and how you got into

2016

01:17:35,330 --> 01:17:33,570

this well I was at work the night it

2017

01:17:37,400 --> 01:17:35,340

happened I'm an aircraft engineer for a

2018

01:17:39,050 --> 01:17:37,410

large Australian airline and I'm a

2019

01:17:41,030 --> 01:17:39,060

licensed aircraft maintenance engineer

2020

01:17:42,860 --> 01:17:41,040

dare I what I only go it works ransom

2021

01:17:44,420 --> 01:17:42,870

still wouldn't you and what got me

2022

01:17:45,620 --> 01:17:44,430

involved in it was there was a fellow

2023

01:17:48,860 --> 01:17:45,630

that I worked with it was killed that

2024

01:17:49,820 --> 01:17:48,870

day Albert Dominguez but anyway I had an

2025

01:17:52,400 --> 01:17:49,830

interest from the beginning obviously

2026

01:17:54,530 --> 01:17:52,410

I'm someone that was in the military for

2027

01:17:56,540 --> 01:17:54,540

quite some time and I had an interest in

2028

01:17:58,040 --> 01:17:56,550

our military history and I just thought

2029

01:17:59,270 --> 01:17:58,050

that I what I saw I didn't that up you

2030

01:18:01,610 --> 01:17:59,280

know and always had questions about it

2031

01:18:03,830 --> 01:18:01,620

but it was until I saw the video clip of

2032

01:18:05,270 --> 01:18:03,840

building 7 that i really had some big

2033

01:18:07,190 --> 01:18:05,280

questions and that was out of a movie

2034

01:18:08,630 --> 01:18:07,200

called loose change which has had some

2035

01:18:10,490 --> 01:18:08,640

problems with it obviously but a very

2036

01:18:12,770 --> 01:18:10,500

it's had many revisions that they've

2037

01:18:15,140 --> 01:18:12,780

looked into it there I found wtc7

2038

01:18:17,180 --> 01:18:15,150

compelling myself looked into the

2039

01:18:18,830 --> 01:18:17,190

anomalies and a lot of the ones are

2040

01:18:20,900 --> 01:18:18,840

explained to me personally by looking at

2041

01:18:22,730 --> 01:18:20,910

the other visions the other angles of

2042

01:18:24,680 --> 01:18:22,740

the fires on all the floors on certain

2043

01:18:26,990 --> 01:18:24,690

Boeing in certain areas and for me that

2044

01:18:28,580 --> 01:18:27,000

led me to with an Occam's razor opinion

2045

01:18:30,380 --> 01:18:28,590

that little abital me that that is more

2046

01:18:31,580 --> 01:18:30,390

likely than the people actually own the

2047

01:18:33,620 --> 01:18:31,590

building blowing it up but that is

2048

01:18:35,270 --> 01:18:33,630

certainly not one you share ok well I

2049

01:18:37,820 --> 01:18:35,280

can I can agree with your point on the

2050

01:18:39,590 --> 01:18:37,830

on the Occam's razor type argument I

2051
01:18:40,880 --> 01:18:39,600
look at that to myself I'm you know some

2052
01:18:42,440 --> 01:18:40,890
considered to be the spokesman for the

2053
01:18:43,730 --> 01:18:42,450
movement in Australia and that's based

2054
01:18:46,670 --> 01:18:43,740
on the fact that I'm very reasonable

2055
01:18:49,550 --> 01:18:46,680
with the evidence but a hundred feet or

2056
01:18:51,800 --> 01:18:49,560
two point two five seconds of pure 9.81

2057
01:18:52,220 --> 01:18:51,810
meters per second squared acceleration

2058
01:18:54,200 --> 01:18:52,230
of

2059
01:18:56,300 --> 01:18:54,210
that building is impossible there is no

2060
01:18:58,940 --> 01:18:56,310
doubt it is impossible without added

2061
01:19:00,979 --> 01:18:58,950
energy period full stop no one can argue

2062
01:19:02,720 --> 01:19:00,989
with that and no one has if you look at

2063
01:19:04,370 --> 01:19:02,730

the graph it's actually at the same rate

2064

01:19:06,260 --> 01:19:04,380

as gravity and this has been agreed to

2065

01:19:08,479 --> 01:19:06,270

by NIH d the national institute of

2066

01:19:10,280 --> 01:19:08,489

standards and technology and also the

2067

01:19:11,900 --> 01:19:10,290

fact that we find so much molten metal

2068

01:19:14,240 --> 01:19:11,910

we find spiracle line in the dust

2069

01:19:15,890 --> 01:19:14,250

everywhere we find also unindicted

2070

01:19:17,500 --> 01:19:15,900

nano-thermite which has been

2071

01:19:19,580 --> 01:19:17,510

peer-reviewed and published in a journal

2072

01:19:21,320 --> 01:19:19,590

uncontested officially it's been

2073

01:19:23,030 --> 01:19:21,330

contested by people saying spurious

2074

01:19:25,160 --> 01:19:23,040

things like it's paint but the actual

2075

01:19:26,420 --> 01:19:25,170

examination of it proved that it wasn't

2076

01:19:27,830 --> 01:19:26,430

been great seeing the reactions of

2077

01:19:29,570 --> 01:19:27,840

people as we will walk along there like

2078

01:19:31,370 --> 01:19:29,580

some people going what's that about some

2079

01:19:33,800 --> 01:19:31,380

people obviously doing a bit of a crazy

2080

01:19:35,810 --> 01:19:33,810

thing there but you're out there pushing

2081

01:19:37,910 --> 01:19:35,820

Anna point of view that generally is not

2082

01:19:39,080 --> 01:19:37,920

considered popular and but you've got no

2083

01:19:40,430 --> 01:19:39,090

problem with that now I've got that

2084

01:19:41,660 --> 01:19:40,440

problem at all and other thing is on the

2085

01:19:43,130 --> 01:19:41,670

eleventh day of every month is people

2086

01:19:44,960 --> 01:19:43,140

doing this all over the world in small

2087

01:19:46,490 --> 01:19:44,970

groups and I find it quite moving that

2088

01:19:49,040 --> 01:19:46,500

people are prepared to put their time

2089

01:19:51,110 --> 01:19:49,050

and effort into into campaigns the lost

2090

01:19:52,880 --> 01:19:51,120

causes we could call it you know but at

2091

01:19:54,380 --> 01:19:52,890

the end of the day I'm you know we're

2092

01:19:56,630 --> 01:19:54,390

doing the best we can and your website

2093

01:19:59,270 --> 01:19:56,640

again my web personal website is

2094

01:20:01,520 --> 01:19:59,280

visibility 911 calm and you'll be happy

2095

01:20:03,770 --> 01:20:01,530

to engage with anyone there the best

2096

01:20:06,650 --> 01:20:03,780

website online worldwide which has the

2097

01:20:09,260 --> 01:20:06,660

most degree of education and also

2098

01:20:10,910 --> 01:20:09,270

respect for information is 911 blogger

2099

01:20:13,010 --> 01:20:10,920

com articles there you can comment on

2100

01:20:14,840 --> 01:20:13,020

any time and you'll find the articles

2101

01:20:16,490 --> 01:20:14,850

thereof great great quality and I

2102

01:20:18,080 --> 01:20:16,500

contribute quite a lot to that website

2103

01:20:19,729 --> 01:20:18,090

what do you do to relax I mean just

2104

01:20:22,280 --> 01:20:19,739

let's get off topic for a moment this is

2105

01:20:25,040 --> 01:20:22,290

a very intense subject involving the in

2106

01:20:27,530 --> 01:20:25,050

the military industrial complex people

2107

01:20:29,270 --> 01:20:27,540

dying giant our overarching conspiracy

2108

01:20:31,430 --> 01:20:29,280

so we don't have no idea who it's from

2109

01:20:34,250 --> 01:20:31,440

what do you do to relax why I'm a

2110

01:20:36,170 --> 01:20:34,260

motorcyclist like bushwalking I've got a

2111

01:20:38,930 --> 01:20:36,180

you know a family two young children and

2112

01:20:40,040 --> 01:20:38,940

look I'm busy I may go like you know

2113

01:20:42,200 --> 01:20:40,050

like to do things around the house I'm

2114

01:20:44,390 --> 01:20:42,210

quite Andy building and fixing things

2115

01:20:45,560 --> 01:20:44,400

and I'm an engineer so yeah I do do lots

2116

01:20:47,450 --> 01:20:45,570

of things but yeah I'm pretty

2117

01:20:48,860 --> 01:20:47,460

well-balanced person but I have been

2118

01:20:50,540 --> 01:20:48,870

absorbed by this campaign over the last

2119

01:20:52,420 --> 01:20:50,550

five years is no just people must be

2120

01:20:54,320 --> 01:20:52,430

trying to paint you as someone who's not

2121

01:20:55,580 --> 01:20:54,330

because that would be the first thing

2122

01:20:56,840 --> 01:20:55,590

they would do when they hear your thing

2123

01:20:58,150 --> 01:20:56,850

is old what's wrong with him because

2124

01:20:59,590 --> 01:20:58,160

he's got this different view from

2125

01:21:00,940 --> 01:20:59,600

well I don't I think you've got the

2126
01:21:02,440 --> 01:21:00,950
wrong idea about what the people think

2127
01:21:04,390 --> 01:21:02,450
out there may not I think you maybe need

2128
01:21:05,710 --> 01:21:04,400
to talk well no the yonkers on the denim

2129
01:21:07,840 --> 01:21:05,720
is no roses because that's the first

2130
01:21:09,940 --> 01:21:07,850
thing I how the very responsible job on

2131
01:21:12,760 --> 01:21:09,950
the eyewitness chairman from I in my

2132
01:21:15,760 --> 01:21:12,770
workplace okay I I travel with my work

2133
01:21:16,960 --> 01:21:15,770
as well I even work on some government

2134
01:21:19,060 --> 01:21:16,970
officials aircraft from time to time

2135
01:21:21,700 --> 01:21:19,070
I've got an 8 I've got a clearance okay

2136
01:21:23,380 --> 01:21:21,710
I've also I'm ex-military I'm in the RSL

2137
01:21:25,570 --> 01:21:23,390
I'm a member of the Lions Club and I'm

2138
01:21:27,370 --> 01:21:25,580

an active member of my local line Scott

2139

01:21:28,900 --> 01:21:27,380

I'm a highly respected in my community

2140

01:21:30,250 --> 01:21:28,910

and people think that I have a great

2141

01:21:33,100 --> 01:21:30,260

understanding of what's going on than

2142

01:21:34,570 --> 01:21:33,110

they do in most cases most people would

2143

01:21:35,800 --> 01:21:34,580

would never think that they think that

2144

01:21:37,000 --> 01:21:35,810

you're living in your mom's basement or

2145

01:21:38,320 --> 01:21:37,010

something like that that's what they

2146

01:21:39,460 --> 01:21:38,330

would think straight away edius tried to

2147

01:21:41,530 --> 01:21:39,470

protect us they've done that you know

2148

01:21:43,030 --> 01:21:41,540

they did that with a a film that was I'd

2149

01:21:45,160 --> 01:21:43,040

that came out worldwide I've recently

2150

01:21:46,270 --> 01:21:45,170

there's lots of people like myself and

2151

01:21:48,010 --> 01:21:46,280

there's lots of scientists and doctors

2152

01:21:49,570 --> 01:21:48,020

and other new Lord was the film new

2153

01:21:51,310 --> 01:21:49,580

world order here correct they portray us

2154

01:21:53,590 --> 01:21:51,320

as those sorts of people you know and

2155

01:21:55,330 --> 01:21:53,600

the simple fact is that that's not the

2156

01:21:57,340 --> 01:21:55,340

sort of person I am I'm someone that's

2157

01:21:59,680 --> 01:21:57,350

compelled to act on basis of hard

2158

01:22:01,150 --> 01:21:59,690

science you know and I'm someone like

2159

01:22:02,890 --> 01:22:01,160

you could say that I'm I was a queen

2160

01:22:04,300 --> 01:22:02,900

scout all right I'm someone that helps

2161

01:22:05,500 --> 01:22:04,310

the old lady across the road right and

2162

01:22:09,380 --> 01:22:05,510

I'm trying to help the country to the

2163

01:22:12,350 --> 01:22:11,150

bad publishers of people have turned up

2164

01:22:14,330 --> 01:22:12,360

here what's your name and where you're

2165

01:22:16,010 --> 01:22:14,340

from and why you here at this rally my

2166

01:22:18,620 --> 01:22:16,020

name is Leah Hobbs I'm actually from

2167

01:22:20,120 --> 01:22:18,630

northern New South Wales I've turned up

2168

01:22:22,310 --> 01:22:20,130

today because I happen to be coming down

2169

01:22:25,490 --> 01:22:22,320

for a holiday we've come down here for

2170

01:22:27,410 --> 01:22:25,500

my 15 year old son Lachlan and we're

2171

01:22:28,880 --> 01:22:27,420

just hoping to hand out some pamphlets

2172

01:22:31,040 --> 01:22:28,890

and help in whatever way we can

2173

01:22:33,260 --> 01:22:31,050

basically support the cause in a

2174

01:22:35,150 --> 01:22:33,270

nutshell what stinks about the whole

2175

01:22:38,240 --> 01:22:35,160

official version of 911 to you and let

2176
01:22:40,250 --> 01:22:38,250
do to be here today there's many

2177
01:22:42,980 --> 01:22:40,260
multitude of things that's what was the

2178
01:22:44,390 --> 01:22:42,990
one thing the unr that's it oh gosh I

2179
01:22:46,520 --> 01:22:44,400
think it was probably two or three years

2180
01:22:47,960 --> 01:22:46,530
ago my husband's been quite big into it

2181
01:22:50,390 --> 01:22:47,970
for a while and of course I was the

2182
01:22:52,180 --> 01:22:50,400
person that said no way I mean why would

2183
01:22:54,620 --> 01:22:52,190
your government do anything like that

2184
01:22:56,960 --> 01:22:54,630
one big thing that really turned me is

2185
01:22:58,970 --> 01:22:56,970
probably the nano-thermite in the

2186
01:23:01,220 --> 01:22:58,980
building's been found in the rubble

2187
01:23:03,110 --> 01:23:01,230
which is a high explosive I believe that

2188
01:23:05,420 --> 01:23:03,120

is impossible to find anywhere else

2189

01:23:08,090 --> 01:23:05,430

other than in high laboratories and it's

2190

01:23:09,950 --> 01:23:08,100

certainly not found in Afghanistan caves

2191

01:23:11,210 --> 01:23:09,960

or anything like that you look like

2192

01:23:13,100 --> 01:23:11,220

you're 15 you're here along with your

2193

01:23:14,360 --> 01:23:13,110

mum now normally you get a reaction in

2194

01:23:15,050 --> 01:23:14,370

your teenage years so does that mean

2195

01:23:16,580 --> 01:23:15,060

you're going to grow up to be a

2196

01:23:18,710 --> 01:23:16,590

corporate right-wing lawyer after coming

2197

01:23:20,690 --> 01:23:18,720

to a 911 truth really well I'm actually

2198

01:23:23,660 --> 01:23:20,700

just a normal person I've just heard a

2199

01:23:25,370 --> 01:23:23,670

lot of information about this 911 thing

2200

01:23:27,860 --> 01:23:25,380

about from my mum and from other people

2201

01:23:29,900 --> 01:23:27,870

and I've just read up on it and I've

2202

01:23:31,760 --> 01:23:29,910

seen that there's actually more behind

2203

01:23:33,830 --> 01:23:31,770

it than just what the media has told us

2204

01:23:35,480 --> 01:23:33,840

and do you think they'll ever be a

2205

01:23:36,770 --> 01:23:35,490

complete resolution but because even

2206

01:23:38,900 --> 01:23:36,780

John the head of the movement their

2207

01:23:41,300 --> 01:23:38,910

records it'll be impossible to find out

2208

01:23:42,920 --> 01:23:41,310

if ever who was like ahead of it or what

2209

01:23:44,750 --> 01:23:42,930

group of people or khabar was going on

2210

01:23:45,860 --> 01:23:44,760

there so I mean you are dealing with an

2211

01:23:47,840 --> 01:23:45,870

issue that probably won't ever have an

2212

01:23:50,180 --> 01:23:47,850

answer yeah I agree with John there I

2213

01:23:52,580 --> 01:23:50,190

think it would be very hard to get the

2214

01:23:54,980 --> 01:23:52,590

truth out to everyone in the world

2215

01:23:56,990 --> 01:23:54,990

really because the government is just

2216

01:23:59,960 --> 01:23:57,000

doing such a great job of keeping it

2217

01:24:02,000 --> 01:23:59,970

under wraps and all we can do is try and

2218

01:24:05,210 --> 01:24:02,010

try and get as many people behind it as

2219

01:24:06,560 --> 01:24:05,220

possible you must watch any news I've

2220

01:24:08,240 --> 01:24:06,570

mentioned several you must mention watch

2221

01:24:10,070 --> 01:24:08,250

the channel 9 news and like you must

2222

01:24:11,900 --> 01:24:10,080

look at it different to anyone who is

2223

01:24:13,820 --> 01:24:11,910

accepting what they call cans consensus

2224

01:24:15,380 --> 01:24:13,830

reality so look when you watch the news

2225

01:24:19,010 --> 01:24:15,390

what's going in the back of your mind

2226

01:24:22,450 --> 01:24:19,020

usually like them well about anything

2227

01:24:25,940 --> 01:24:22,460

you know yeah well most things are a bit

2228

01:24:28,220 --> 01:24:25,950

turned topsy-turvy around by the media

2229

01:24:30,770 --> 01:24:28,230

just to make it look better and you have

2230

01:24:33,530 --> 01:24:30,780

to just open your mind up to that and

2231

01:24:35,990 --> 01:24:33,540

just believe more than what the TV says

2232

01:24:38,330 --> 01:24:36,000

because what the TV says is what you

2233

01:24:39,620 --> 01:24:38,340

want to hear so with a son like that it

2234

01:24:40,919 --> 01:24:39,630

must be really difficult to tell them to

2235

01:24:44,649 --> 01:24:40,929

do anything

2236

01:24:46,600 --> 01:24:44,659

mom we don't share the same reality mom

2237

01:24:48,459 --> 01:24:46,610

I consensus reality is not the same what

2238

01:24:50,649 --> 01:24:48,469

you're imposing upon me oh he hasn't

2239

01:24:52,600 --> 01:24:50,659

tried that one yet try the one lock them

2240

01:24:53,830 --> 01:24:52,610

here no actually to be honest you're

2241

01:24:55,629 --> 01:24:53,840

probably getting more out of him today

2242

01:24:56,830 --> 01:24:55,639

than i normally get I talk about it all

2243

01:24:58,660 --> 01:24:56,840

the time like you've got to preach your

2244

01:25:01,060 --> 01:24:58,670

mom but it's amazing to listen to him

2245

01:25:02,049 --> 01:25:01,070

it's all gani and it's all easy and

2246

01:25:04,149 --> 01:25:02,059

then he's gone away and looked at

2247

01:25:05,620 --> 01:25:04,159

evidence himself as well the best thing

2248

01:25:07,239 --> 01:25:05,630

you can tell anyone no matter what

2249

01:25:08,799 --> 01:25:07,249

political color you always go check out

2250

01:25:10,509 --> 01:25:08,809

the evidence yourself and reach your own

2251

01:25:12,189 --> 01:25:10,519

conclusion definitely that's what

2252

01:25:13,779 --> 01:25:12,199

everybody says everybody says go and

2253

01:25:16,060 --> 01:25:13,789

check it out don't take my word for it

2254

01:25:18,399 --> 01:25:16,070

but just don't take the word of the

2255

01:25:19,839 --> 01:25:18,409

media I know you can't trust me i can't

2256

01:25:22,000 --> 01:25:19,849

speak for any other journalists laurie

2257

01:25:23,890 --> 01:25:22,010

oakes including but you don't believe a

2258

01:25:25,629 --> 01:25:23,900

word I say come on you can tell this is

2259

01:25:28,359 --> 01:25:25,639

a trustworthy guy in a porkers shirt and

2260

01:25:50,979 --> 01:25:28,369

our sunglasses yeah in the morning to

2261

01:25:55,969 --> 01:25:53,270

thank you for listening to the skeptic

2262

01:25:58,759 --> 01:25:55,979

zone on next week's show more highlights

2263

01:26:01,850 --> 01:25:58,769

from cam Australia highlights from day

2264

01:26:03,709 --> 01:26:01,860

two and other interviews may not I don't

2265

01:26:07,669 --> 01:26:03,719

know when you rest but I'm glad you're

2266

01:26:11,270 --> 01:26:07,679

about also coming up interviews with dr.

2267

01:26:14,779 --> 01:26:11,280

Pamela gay doctor Eugenie Scott Carey i

2268

01:26:17,410 --> 01:26:14,789

went from skeptics and well whoever else

2269

01:26:20,000 --> 01:26:17,420

i can snare and grab for an interview

2270

01:26:22,310 --> 01:26:20,010

but until next week this is Richard

2271

01:26:28,520 --> 01:26:22,320

Saunders signing off from San Francisco

2272

01:26:32,810 --> 01:26:28,530

California you've been listening to the

2273

01:26:36,049 --> 01:26:32,820

skeptic zone visit our website at wwc a

2274

01:26:39,570 --> 01:26:36,059

petting zoo TV for comments contacts and

2275

01:26:44,220 --> 01:26:39,580

extra video reports

