

1
00:00:00,000 --> 00:00:05,540
this is James Randi and you're listening

2
00:00:01,979 --> 00:00:05,540
to the skeptic zone

3
00:00:09,609 --> 00:00:17,349
welcome to the skeptic zone the podcast

4
00:00:12,769 --> 00:00:17,349
from Australia for science and reason

5
00:00:23,679 --> 00:00:31,160
hello and welcome to the skeptics are an

6
00:00:26,719 --> 00:00:34,460
episode number 113 for the 17th of

7
00:00:31,160 --> 00:00:37,549
december 2010 Richard Saunders here with

8
00:00:34,460 --> 00:00:42,049
you from a bit of a foggy and wet and

9
00:00:37,549 --> 00:00:45,349
cold San Francisco but I love it on this

10
00:00:42,049 --> 00:00:48,500
week's Bubba episode we have many

11
00:00:45,350 --> 00:00:52,010
interviews in fact from Tam Australia

12
00:00:48,500 --> 00:00:54,549
conducted by our very own Maynard now

13
00:00:52,009 --> 00:00:57,890
may nod manages to interview dr. Carl

14
00:00:54,549 --> 00:01:00,709
Bob and jay from the skeptics guide to

15
00:00:57,890 --> 00:01:04,009
the universe dr. Reggie Joe Benna mu

16
00:01:00,710 --> 00:01:06,439
myself and a host of other people great

17
00:01:04,009 --> 00:01:09,939
extended interviews from Tom Australia

18
00:01:06,439 --> 00:01:13,459
coming right up and after that a

19
00:01:09,939 --> 00:01:17,359
fabulous wrap-up of the year from dr.

20
00:01:13,459 --> 00:01:20,329
Richie in dr. Reggie reports yes it's

21
00:01:17,359 --> 00:01:21,709
worth coming home for that one folks if

22
00:01:20,329 --> 00:01:24,109
you're out running if you're out in the

23
00:01:21,709 --> 00:01:25,879
car jogging whatever you're doing

24
00:01:24,109 --> 00:01:28,219
shopping you know a lot of people listen

25
00:01:25,879 --> 00:01:30,348
to this episode to this podcast while

26
00:01:28,219 --> 00:01:32,239
they're shopping in the supermarket

27
00:01:30,349 --> 00:01:33,770
pushing their trolleys around now if

28
00:01:32,239 --> 00:01:36,079
you're one of those people pushing your

29

00:01:33,769 --> 00:01:38,239
trolley around in an Australian

30
00:01:36,079 --> 00:01:40,969
supermarket right now head for the must

31
00:01:38,239 --> 00:01:43,098
excel yes the skeptics tone sounds a lot

32
00:01:40,969 --> 00:01:48,259
better if you're munching a musk stick

33
00:01:43,099 --> 00:01:51,020
and if you're in the United States grab

34
00:01:48,259 --> 00:01:54,109
some Skippy peanut butter whore um

35
00:01:51,019 --> 00:01:55,759
getting back to the show we got to wrap

36
00:01:54,109 --> 00:01:58,819
up the show with a very interesting

37
00:01:55,759 --> 00:02:01,280
series of interview once again by our

38
00:01:58,819 --> 00:02:05,539
intrepid Maynard where he went along to

39
00:02:01,280 --> 00:02:09,379
a Sydney truther our protest on the

40
00:02:05,539 --> 00:02:12,050
eleventh of December outside the town

41
00:02:09,379 --> 00:02:15,049
hall where he spoke to some members or

42
00:02:12,050 --> 00:02:18,050
some people supporting the 911 so called

43
00:02:15,050 --> 00:02:20,780

911 truth movement an interesting

44

00:02:18,050 --> 00:02:23,300

insight into the way that some people

45

00:02:20,780 --> 00:02:25,568

who think that the whole 911 was

46

00:02:23,300 --> 00:02:28,310

orchestrated by the US government and

47

00:02:25,568 --> 00:02:30,049

insight into their thinking well that's

48

00:02:28,310 --> 00:02:32,030

enough for me I'm running upstairs to

49

00:02:30,050 --> 00:02:35,090

grab myself a nice cold root beer from

50

00:02:32,030 --> 00:02:37,270

the fridge while you enjoy the skeptic

51

00:02:35,090 --> 00:02:37,270

zone

52

00:02:41,039 --> 00:02:43,068

ah

53

00:02:49,159 --> 00:02:54,419

well it's now they come before the storm

54

00:02:52,050 --> 00:02:57,870

all the skeptics gathering in the lobby

55

00:02:54,419 --> 00:02:59,459

of all places the masonic center but you

56

00:02:57,870 --> 00:03:01,170

know yeah it's something's going on here

57

00:02:59,460 --> 00:03:03,390

how do you feel is there tension

58
00:03:01,169 --> 00:03:05,339
skeptical tension in there I'm excited

59
00:03:03,389 --> 00:03:06,989
I'm keen here I'm right at the door

60
00:03:05,340 --> 00:03:08,819
ready to go in I want to be one of the

61
00:03:06,990 --> 00:03:10,920
first to get the best part it's going to

62
00:03:08,819 --> 00:03:12,389
be a serious weekend of debunking a lot

63
00:03:10,919 --> 00:03:14,609
of people he very sore after this

64
00:03:12,389 --> 00:03:15,929
weekend I think getting to know each

65
00:03:14,610 --> 00:03:17,280
other and I think that will be the most

66
00:03:15,930 --> 00:03:18,390
important thing really getting to know

67
00:03:17,280 --> 00:03:20,069
the other people who are doing what

68
00:03:18,389 --> 00:03:24,589
you're doing and tell me how would you

69
00:03:20,069 --> 00:03:27,180
describe what the skeptics look like my

70
00:03:24,590 --> 00:03:29,490
perspective you use a typical we're any

71
00:03:27,180 --> 00:03:37,530
one of the few women and a few IT nerds

72
00:03:29,490 --> 00:03:38,939
they look like male IT nerd our first

73
00:03:37,530 --> 00:03:40,620
session there the opening session in the

74
00:03:38,939 --> 00:03:42,000
big skeptical weekend why'd you make

75
00:03:40,620 --> 00:03:43,110
that there we had James Randi we had all

76
00:03:42,000 --> 00:03:44,789
the big ones from the Australian

77
00:03:43,110 --> 00:03:46,410
Association there it was really lovely

78
00:03:44,789 --> 00:03:48,239
to hear them talk about historical

79
00:03:46,409 --> 00:03:50,609
things things I haven't gone going on in

80
00:03:48,240 --> 00:03:52,890
Australia in that 70s and 80s and in

81
00:03:50,610 --> 00:03:55,890
Barney's is actually really quite

82
00:03:52,889 --> 00:03:57,149
valuable for us you know doomed to make

83
00:03:55,889 --> 00:03:59,639
the same mistakes if you're not aware of

84
00:03:57,150 --> 00:04:00,990
what's gone before yeah look I just once

85
00:03:59,639 --> 00:04:02,879
like I was the only person to put their

86

00:04:00,990 --> 00:04:04,800
hand up who believed in UFOs there

87
00:04:02,879 --> 00:04:06,810
wasn't one of the five hundred people I

88
00:04:04,800 --> 00:04:08,880
put the hand up for that and no one else

89
00:04:06,810 --> 00:04:11,009
did well that you know that's how it

90
00:04:08,879 --> 00:04:13,799
starts one person stands strong i guess

91
00:04:11,009 --> 00:04:14,849
and will follow what did you make it the

92
00:04:13,800 --> 00:04:16,259
stories they were telling of the

93
00:04:14,849 --> 00:04:18,209
beginning of the skeptical movement

94
00:04:16,259 --> 00:04:20,009
australia yeah no i agree that the

95
00:04:18,209 --> 00:04:22,079
finding out about the historical

96
00:04:20,009 --> 00:04:25,050
references is good particularly for the

97
00:04:22,079 --> 00:04:27,240
younger colors to the skeptical movement

98
00:04:25,050 --> 00:04:29,340
because i haven't lived through any of

99
00:04:27,240 --> 00:04:32,460
these kind of you know movements so i

100
00:04:29,339 --> 00:04:34,259

could take that free energy so how did

101

00:04:32,459 --> 00:04:36,779

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

102

00:04:34,259 --> 00:04:38,550

into it um through a few science thing

103

00:04:36,779 --> 00:04:39,959

through the podcast obviously the fuck

104

00:04:38,550 --> 00:04:42,660

up I don't know what are your favorite

105

00:04:39,959 --> 00:04:45,569

podcast turn we got into listening to

106

00:04:42,660 --> 00:04:46,939

the s2 you to start off with got into

107

00:04:45,569 --> 00:04:48,528

you know realizing that those the

108

00:04:46,939 --> 00:04:50,509

Australian skeptic

109

00:04:48,528 --> 00:04:51,408

since then that was pretty cool yeah and

110

00:04:50,509 --> 00:04:53,689

what are you looking forward to this

111

00:04:51,408 --> 00:04:56,028

weekend the most are you going to touch

112

00:04:53,689 --> 00:05:00,849

brian dunning if you get a chance haha I

113

00:04:56,028 --> 00:05:00,848

mean I have and he loves being touch

114

00:05:02,918 --> 00:05:06,798

look I'm welcome here with that Richard

115
00:05:05,238 --> 00:05:08,478
Saunders I'm just nearly very

116
00:05:06,798 --> 00:05:11,178
Thunderbird Gerry Anderson tyke lives

117
00:05:08,478 --> 00:05:12,798
that they have here at the out of UFO

118
00:05:11,178 --> 00:05:14,688
aren't they these lifts at the masonic I

119
00:05:12,798 --> 00:05:17,088
feel like I'm in a Borg ship sometimes

120
00:05:14,689 --> 00:05:18,528
he wrecks please now cool so you're a

121
00:05:17,088 --> 00:05:19,848
bit tense earlier I couldn't talk to you

122
00:05:18,528 --> 00:05:21,168
before it opened you and dr. rates you

123
00:05:19,848 --> 00:05:23,028
were looking very stressed but now it's

124
00:05:21,168 --> 00:05:25,158
actually opened how you're feeling good

125
00:05:23,028 --> 00:05:27,259
good actually we still have things to

126
00:05:25,158 --> 00:05:29,358
iron out of course as any big convention

127
00:05:27,259 --> 00:05:31,309
does but people coming out of the first

128
00:05:29,358 --> 00:05:34,338
session so they loved it there the

129
00:05:31,309 --> 00:05:36,349
second one is six sessions downstairs is

130
00:05:34,338 --> 00:05:37,399
packed out completely here look I just

131
00:05:36,348 --> 00:05:39,168
went down then you've got all the

132
00:05:37,399 --> 00:05:41,028
skeptics guide the universe guys Brian

133
00:05:39,168 --> 00:05:42,428
darling is hosting it yet but there are

134
00:05:41,028 --> 00:05:44,538
some positive aspects to it as well

135
00:05:42,428 --> 00:05:45,858
Brian's doing a great job down there and

136
00:05:44,538 --> 00:05:47,778
he's going for two hours about

137
00:05:45,858 --> 00:05:49,728
skepticism 10 whites that's fantastic

138
00:05:47,778 --> 00:05:51,558
and people just love me and the grand

139
00:05:49,728 --> 00:05:55,118
lodge is full of people will slink to

140
00:05:51,559 --> 00:05:57,739
the science-based medicine right now

141
00:05:55,119 --> 00:05:59,869
well I'm just here I just overheard some

142
00:05:57,738 --> 00:06:02,028
conversations because basically I'm an

143

00:05:59,869 --> 00:06:04,249
eavesdropper and you you were talking

144
00:06:02,028 --> 00:06:07,879
about meeting i'll look at that sir you

145
00:06:04,249 --> 00:06:10,579
have your macbook pro sign roads and all

146
00:06:07,879 --> 00:06:14,899
the roads and dr. carl and he clearly

147
00:06:10,579 --> 00:06:17,088
states that I rock wow so you have a Mac

148
00:06:14,899 --> 00:06:19,608
that's been completely ruined by text up

149
00:06:17,088 --> 00:06:22,579
no no not ruined not ruin I plan to have

150
00:06:19,608 --> 00:06:25,248
this signed by james randi it was my

151
00:06:22,579 --> 00:06:26,749
introduction to skepticism i l'd by

152
00:06:25,249 --> 00:06:30,619
chance when I was probably in about

153
00:06:26,749 --> 00:06:33,799
grade eight or nine and I just happened

154
00:06:30,619 --> 00:06:36,259
to be watching Don lane at that moment

155
00:06:33,798 --> 00:06:37,938
when he walked out and then I read a few

156
00:06:36,259 --> 00:06:39,979
thoughts and things like that like Kyle

157
00:06:37,939 --> 00:06:42,709

Satan's with it so this has to be signed

158

00:06:39,978 --> 00:06:44,748

by James Randi and and also dick smith

159

00:06:42,709 --> 00:06:45,858

and then I'm completely yes oh right now

160

00:06:44,749 --> 00:06:47,778

got this get all the people from

161

00:06:45,858 --> 00:06:49,158

skeptics guide to the universe and dr.

162

00:06:47,778 --> 00:06:50,238

Karl that aside your Mac that's really

163

00:06:49,158 --> 00:06:50,779

cool so what did you want to know about

164

00:06:50,238 --> 00:06:54,620

this

165

00:06:50,779 --> 00:06:56,839

well I'm also getting him to sign a

166

00:06:54,620 --> 00:06:59,840

nineteen eighty dick smith electronics

167

00:06:56,839 --> 00:07:02,379

catalog that is so cool and a lot of

168

00:06:59,839 --> 00:07:05,659

stuffs still in the store to probably

169

00:07:02,379 --> 00:07:07,519

look now you think did the skeptics

170

00:07:05,660 --> 00:07:09,020

guide to the universe people how do you

171

00:07:07,519 --> 00:07:14,089

imagine them and how do they end up

172
00:07:09,019 --> 00:07:15,709
looking um completely different I I list

173
00:07:14,089 --> 00:07:19,299
because I've listened to them for so

174
00:07:15,709 --> 00:07:22,399
long I I imagine them to be imagined

175
00:07:19,300 --> 00:07:24,590
Steve I guess like you're too because

176
00:07:22,399 --> 00:07:27,289
I'm you I'm using urologist like imagine

177
00:07:24,589 --> 00:07:29,750
him to be like a like those prominent

178
00:07:27,290 --> 00:07:33,260
doctors that you know very sort of tall

179
00:07:29,750 --> 00:07:35,600
you know elegant so you're you basically

180
00:07:33,259 --> 00:07:38,719
imagining the male cast of madmen or

181
00:07:35,600 --> 00:07:42,490
something were you not not so much mad

182
00:07:38,720 --> 00:07:46,070
men but um could be more greys anatomy

183
00:07:42,490 --> 00:07:49,310
okay what are you expecting some hottie

184
00:07:46,069 --> 00:07:51,379
doctors pretty much well they are pretty

185
00:07:49,310 --> 00:07:53,689
hot and i gotta say Rebecca is you know

186
00:07:51,379 --> 00:07:56,719
she's a classic rock it girl Rebecca

187
00:07:53,689 --> 00:08:00,829
definite hot chick Rebecca seriously

188
00:07:56,720 --> 00:08:04,640
through me completely she just she she

189
00:08:00,829 --> 00:08:06,859
just I imagined her nothing like what

190
00:08:04,639 --> 00:08:08,629
she is and what she is is is much much

191
00:08:06,860 --> 00:08:10,520
better than what I imagined what did you

192
00:08:08,629 --> 00:08:14,449
expect a geeky version of Charlie's

193
00:08:10,519 --> 00:08:16,549
Angels as I um you know what's that term

194
00:08:14,449 --> 00:08:18,168
what's that Americans did come with that

195
00:08:16,550 --> 00:08:21,020
that poor girl I could just never go

196
00:08:18,168 --> 00:08:24,049
anywhere and and she's always struggling

197
00:08:21,019 --> 00:08:29,569
The Mary Tyler Moore Show well that fits

198
00:08:24,050 --> 00:08:32,029
the description Lord could be a bit toy

199
00:08:29,569 --> 00:08:34,158
from strokes yes but a younger version

200

00:08:32,029 --> 00:08:37,250
aureus Lee a younger version obviously

201
00:08:34,158 --> 00:08:38,838
but um no she she looks great and and

202
00:08:37,250 --> 00:08:40,279
because we followed her through to her

203
00:08:38,839 --> 00:08:42,530
when she got engaged and then she got

204
00:08:40,279 --> 00:08:45,079
married so we followed her we followed

205
00:08:42,529 --> 00:08:47,838
it like it's um I was actually saying to

206
00:08:45,080 --> 00:08:50,450
Jo said it was like a podcast soap opera

207
00:08:47,839 --> 00:08:52,670
it was fantastic Wow we felt like we

208
00:08:50,450 --> 00:08:55,520
belonged to to what was going on in

209
00:08:52,669 --> 00:08:57,769
their lives and what about other warm

210
00:08:55,519 --> 00:08:59,389
skeptical luminaries that are here like

211
00:08:57,769 --> 00:09:00,460
mr. Brian Dunning at the skipped I'd

212
00:08:59,389 --> 00:09:03,129
podcast Ryan

213
00:09:00,460 --> 00:09:05,080
he's a hero not not only is he a great

214
00:09:03,129 --> 00:09:07,049

skeptic but he's also a FileMaker

215

00:09:05,080 --> 00:09:10,509

developer which I happen to be as well

216

00:09:07,049 --> 00:09:13,089

and a bit of a muse oh who is Brian

217

00:09:10,509 --> 00:09:14,439

darling do not know that yeah I think

218

00:09:13,090 --> 00:09:16,870

you're the closet music what does he

219

00:09:14,440 --> 00:09:19,300

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

220

00:09:16,870 --> 00:09:22,450

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

221

00:09:19,299 --> 00:09:24,459

roadie oh I should get him to sign my

222

00:09:22,450 --> 00:09:25,810

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

223

00:09:24,460 --> 00:09:27,810

love to do that and what are you looking

224

00:09:25,809 --> 00:09:34,959

forward to over the next two days

225

00:09:27,809 --> 00:09:36,429

meeting Vic Smith look now we're um now

226

00:09:34,960 --> 00:09:38,320

of course where there's white wine

227

00:09:36,429 --> 00:09:40,239

there's Brian Dunning hi Brian how are

228

00:09:38,320 --> 00:09:42,190

you actually this is not white wine this

229
00:09:40,240 --> 00:09:45,789
is a vivir wow you're drinking an

230
00:09:42,190 --> 00:09:47,530
Australian beer I if you say so you know

231
00:09:45,789 --> 00:09:50,620
you know I would had you figured as a

232
00:09:47,529 --> 00:09:52,209
bit of a zima drinker oh no I I almost

233
00:09:50,620 --> 00:09:54,429
always go for wine you see if you're the

234
00:09:52,210 --> 00:09:56,170
guy drinking wine you always look one

235
00:09:54,429 --> 00:09:58,659
step classier than the people drinking

236
00:09:56,169 --> 00:10:00,399
beer for a year i'm in australia what

237
00:09:58,659 --> 00:10:01,750
the hell well yeah look now we will have

238
00:10:00,399 --> 00:10:03,759
a full interview with brian dunning at

239
00:10:01,750 --> 00:10:06,610
some other time but Brian it's your

240
00:10:03,759 --> 00:10:07,750
first day here at the tam Australia what

241
00:10:06,610 --> 00:10:09,159
do you make of the whole thing I mean

242
00:10:07,750 --> 00:10:10,570
people have been touching you and I

243
00:10:09,159 --> 00:10:12,069
believe you have been touching people

244
00:10:10,570 --> 00:10:13,900
but not with the back of your hand

245
00:10:12,070 --> 00:10:15,460
you've been doing it the wrong way every

246
00:10:13,899 --> 00:10:17,230
go with the front of my hand oh yes I've

247
00:10:15,460 --> 00:10:19,210
been getting lots of action that's

248
00:10:17,230 --> 00:10:20,500
something else yeah i mean everyone i

249
00:10:19,210 --> 00:10:22,300
say if brian dunning have you touched

250
00:10:20,500 --> 00:10:23,919
him yes and he touched me back but I

251
00:10:22,299 --> 00:10:26,500
mean really I mean you're doing better

252
00:10:23,919 --> 00:10:28,389
than amazing Randi I you know I like it

253
00:10:26,500 --> 00:10:29,860
if you'd write it up this way because it

254
00:10:28,389 --> 00:10:31,509
gives an impression that's totally

255
00:10:29,860 --> 00:10:32,889
looked in my fantasy so a lot of people

256
00:10:31,509 --> 00:10:34,779
have said that I've built this sort of

257

00:10:32,889 --> 00:10:36,699
celebrity thing around you by by

258
00:10:34,779 --> 00:10:38,409
starting rumors on the skeptics earned

259
00:10:36,700 --> 00:10:40,360
about your hot tub and your drinking

260
00:10:38,409 --> 00:10:42,219
habits and you carry on everything it's

261
00:10:40,360 --> 00:10:44,800
given you a bit of a Freddie Mercury

262
00:10:42,220 --> 00:10:46,080
quality you know that's always what I've

263
00:10:44,799 --> 00:10:47,789
strived for

264
00:10:46,080 --> 00:10:49,110
life yeah the hot tub by the way I want

265
00:10:47,789 --> 00:10:51,209
to say that's a rumor gets

266
00:10:49,110 --> 00:10:52,830
unsubstantiated oh hey if you haven't

267
00:10:51,210 --> 00:10:54,389
been there in person it's a rumor it's a

268
00:10:52,830 --> 00:10:58,379
bit like but most of the cars to the

269
00:10:54,389 --> 00:11:00,090
skeptics don't have you know I think it

270
00:10:58,379 --> 00:11:01,799
would be improper to comment on that ok

271
00:11:00,090 --> 00:11:03,540

now look there's some people excuse me

272

00:11:01,799 --> 00:11:10,529

I'm do you want to touch brian dunning

273

00:11:03,539 --> 00:11:12,449

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

274

00:11:10,529 --> 00:11:14,850

brian dunning what do you think of well

275

00:11:12,450 --> 00:11:18,180

everyone knows what you think of the I'm

276

00:11:14,850 --> 00:11:20,940

Brian Johnny's get droid com what do you

277

00:11:18,179 --> 00:11:22,919

make of the rumors of the hot tub well

278

00:11:20,940 --> 00:11:24,300

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

279

00:11:22,919 --> 00:11:26,129

get people talking that's how you get

280

00:11:24,299 --> 00:11:28,529

all the secrets out of people really

281

00:11:26,129 --> 00:11:30,450

gets you know you get alcohol and the

282

00:11:28,529 --> 00:11:32,759

hot tub heats them up and it makes the

283

00:11:30,450 --> 00:11:34,620

blood prove their body faster which gets

284

00:11:32,759 --> 00:11:35,939

the alcohol into their very faster well

285

00:11:34,620 --> 00:11:38,879

that's what you need the hot tub for

286
00:11:35,940 --> 00:11:39,960
this is great see Brian etsy see the hot

287
00:11:38,879 --> 00:11:43,169
tub room is aren't hurting your

288
00:11:39,960 --> 00:11:46,800
reputation at all I I guess not you know

289
00:11:43,169 --> 00:11:47,939
the hot tubs open come on over well let

290
00:11:46,799 --> 00:11:49,949
you guys have a chat here and we will

291
00:11:47,940 --> 00:11:52,350
have a full interview with brian and the

292
00:11:49,950 --> 00:11:58,320
photos tomorrow oh all right i want to

293
00:11:52,350 --> 00:12:00,690
see the photos we hear in the crush the

294
00:11:58,320 --> 00:12:01,950
smell of cheap free white one is in the

295
00:12:00,690 --> 00:12:05,610
air and of course one of the people at

296
00:12:01,950 --> 00:12:07,470
the conference is powered powered down

297
00:12:05,610 --> 00:12:10,289
what brings you to a skeptics conference

298
00:12:07,470 --> 00:12:12,750
I listen to a lot of sweat sketchy Co Co

299
00:12:10,289 --> 00:12:14,730
podcasts including the skeptic zone and

300
00:12:12,750 --> 00:12:16,409
I really enjoy them oh that's good now

301
00:12:14,730 --> 00:12:17,610
what was the first one you started with

302
00:12:16,409 --> 00:12:19,829
was that skeptics guide to the universe

303
00:12:17,610 --> 00:12:21,810
was it an Australian one was it's kept

304
00:12:19,830 --> 00:12:23,690
dying I think my first one were so

305
00:12:21,809 --> 00:12:26,599
skeptic so next

306
00:12:23,690 --> 00:12:29,480
and then I got into the others bride

307
00:12:26,600 --> 00:12:32,029
darlings and into the skeptics guide to

308
00:12:29,480 --> 00:12:34,370
the universe all right now one what's

309
00:12:32,029 --> 00:12:36,829
your particular bent on skepticism I've

310
00:12:34,370 --> 00:12:38,240
been asking people if everybody has the

311
00:12:36,830 --> 00:12:40,040
thing that they're a bit of a specialist

312
00:12:38,240 --> 00:12:42,560
with so if you're at a party and someone

313
00:12:40,039 --> 00:12:44,230
brings up a topic and you go I hang all

314

00:12:42,559 --> 00:12:46,459
night sound quite right would that be

315
00:12:44,230 --> 00:12:48,500
astrology would it be anti-vaccination

316
00:12:46,460 --> 00:12:50,710
would it be some sort of political

317
00:12:48,500 --> 00:12:53,389
conspiracy what's your specialty I

318
00:12:50,710 --> 00:12:56,450
dislike the medical anything medical so

319
00:12:53,389 --> 00:12:58,340
empty vaccination or you know exploiting

320
00:12:56,450 --> 00:12:59,990
people and got cancer or something like

321
00:12:58,340 --> 00:13:01,940
that they the ones who really love Mia

322
00:12:59,990 --> 00:13:04,879
and it is that mainly because you know

323
00:13:01,940 --> 00:13:07,340
there's actually lives at stake yeah and

324
00:13:04,879 --> 00:13:10,279
a long-term mine when I was growing up

325
00:13:07,340 --> 00:13:14,000
she was exploited when she was dying of

326
00:13:10,279 --> 00:13:16,279
cancer and somebody got into her and she

327
00:13:14,000 --> 00:13:19,519
spent end up selling the house and

328
00:13:16,279 --> 00:13:24,049

everything to finance a clock treatment

329

00:13:19,519 --> 00:13:27,409

and learned all that very hard on woods

330

00:13:24,049 --> 00:13:29,870

and if you've worked out the way to get

331

00:13:27,409 --> 00:13:31,789

the subtle balance between the intensity

332

00:13:29,870 --> 00:13:33,350

of your feelings about it and not

333

00:13:31,789 --> 00:13:34,939

insulting people but because that's a

334

00:13:33,350 --> 00:13:36,800

tough one when you when you when you

335

00:13:34,940 --> 00:13:38,540

feel so strongly about something not

336

00:13:36,799 --> 00:13:41,299

coming across as a quack even though you

337

00:13:38,539 --> 00:13:43,189

may have evidence on your side no I find

338

00:13:41,299 --> 00:13:46,219

that really hard it happened the other

339

00:13:43,190 --> 00:13:52,520

day a friend was treating the child

340

00:13:46,220 --> 00:13:55,460

using chiropractic for an N sistema skin

341

00:13:52,519 --> 00:13:57,860

rash and no i didn't really know how to

342

00:13:55,460 --> 00:14:00,040

talk about i find i really difficult to

343
00:13:57,860 --> 00:14:00,039
do

344
00:14:01,070 --> 00:14:06,180
well now of course at Antony well

345
00:14:04,200 --> 00:14:08,278
catered party it's not a real party

346
00:14:06,179 --> 00:14:09,719
until the drinks Trey Zlin spilt that's

347
00:14:08,278 --> 00:14:11,879
what you heard in the background there

348
00:14:09,720 --> 00:14:13,320
it's either that or one of James Randy's

349
00:14:11,879 --> 00:14:17,159
earrings hitting the floor I'm not quite

350
00:14:13,320 --> 00:14:18,510
sure excuse me Richard was that one of

351
00:14:17,159 --> 00:14:20,610
James around his earrings hitting the

352
00:14:18,509 --> 00:14:23,519
floor it was somebody being Chris Paul

353
00:14:20,610 --> 00:14:24,690
and I think well you have a great time

354
00:14:23,519 --> 00:14:26,370
and what do you expect you to get out of

355
00:14:24,690 --> 00:14:27,960
the next two days here at a damn

356
00:14:26,370 --> 00:14:31,080
straight I'm really just hoping to enjoy

357
00:14:27,960 --> 00:14:33,230
myself more than anything else and I am

358
00:14:31,080 --> 00:14:38,129
so far it's been great I'm gracelynn

359
00:14:33,230 --> 00:14:40,019
enjoy a certain thank you well legend

360
00:14:38,129 --> 00:14:41,939
gentleman we are at tam australia and

361
00:14:40,019 --> 00:14:43,439
dr. karl is just over there in a great

362
00:14:41,940 --> 00:14:44,520
shirt just doing an interview with some

363
00:14:43,440 --> 00:14:46,529
people who asked him much better

364
00:14:44,519 --> 00:14:48,960
questions i'm about to and he's running

365
00:14:46,528 --> 00:14:50,278
around which is usually the way most

366
00:14:48,960 --> 00:14:52,170
interview start with me that people

367
00:14:50,278 --> 00:14:53,909
start as far away as from possible and

368
00:14:52,169 --> 00:14:55,528
eventually they get closer to me like it

369
00:14:53,909 --> 00:14:57,539
has now dr. Cullen haven't got much time

370
00:14:55,528 --> 00:14:58,649
you got to race off ah good morning dr.

371

00:14:57,539 --> 00:15:00,360
Maynard I'm going to reach across and

372
00:14:58,649 --> 00:15:02,909
get this glass of water because I've

373
00:15:00,360 --> 00:15:04,050
been talking and the audience will

374
00:15:02,909 --> 00:15:05,939
probably hear you say if I don't have

375
00:15:04,049 --> 00:15:07,289
this glass of water OG dr. Carl could

376
00:15:05,940 --> 00:15:08,790
probably talk well but jeez got bad

377
00:15:07,289 --> 00:15:09,990
breath because I've been talking for now

378
00:15:08,789 --> 00:15:11,519
my mouth is dried out so I'm now gonna

379
00:15:09,990 --> 00:15:13,589
have the water okay you have that now

380
00:15:11,519 --> 00:15:16,529
now then what is was what was it like

381
00:15:13,589 --> 00:15:17,940
addressing a group of skeptics in the

382
00:15:16,529 --> 00:15:20,549
trade we call it a telephone book

383
00:15:17,940 --> 00:15:23,250
audience you'd sit there and you could

384
00:15:20,549 --> 00:15:25,939
read the people's names and phone

385
00:15:23,250 --> 00:15:30,419

numbers have the fumble brown Arthur

386

00:15:25,940 --> 00:15:32,580

Brown Alan I hear that the order to go

387

00:15:30,419 --> 00:15:34,588

wow he read to brown oh my god he's

388

00:15:32,580 --> 00:15:35,970

fantastic as long as you did it on every

389

00:15:34,589 --> 00:15:37,140

third or fifth thing if you did on the

390

00:15:35,970 --> 00:15:39,180

fourth thing they wouldn't realize it

391

00:15:37,139 --> 00:15:41,370

was a joke enough that's right so though

392

00:15:39,179 --> 00:15:42,870

a great audience really sympathetic hard

393

00:15:41,370 --> 00:15:44,580

to go wrong with them I loved in pieces

394

00:15:42,870 --> 00:15:45,690

and they love me and I love them look

395

00:15:44,580 --> 00:15:47,910

I've got two things to ask you about

396

00:15:45,690 --> 00:15:49,110

your amazing talk you gave in there but

397

00:15:47,909 --> 00:15:51,269

before we get that what do you think is

398

00:15:49,110 --> 00:15:52,529

the big challenge facing skepticism

399

00:15:51,269 --> 00:15:54,419

particularly in Australia because

400
00:15:52,529 --> 00:15:57,240
sometimes skeptics have the attitude of

401
00:15:54,419 --> 00:15:59,069
being a bit no at all an uppity and I've

402
00:15:57,240 --> 00:16:00,360
actually encountered where people think

403
00:15:59,070 --> 00:16:01,500
they're almost cranks even though

404
00:16:00,360 --> 00:16:03,509
they've got evidence on their side

405
00:16:01,500 --> 00:16:06,149
people think all their smart asses with

406
00:16:03,509 --> 00:16:08,220
agendas sometimes I get that from people

407
00:16:06,149 --> 00:16:12,039
well how do you overcome that ah I'll

408
00:16:08,220 --> 00:16:15,459
saying you catch more flies with honey

409
00:16:12,039 --> 00:16:17,919
with vinegar so there's an art to

410
00:16:15,458 --> 00:16:20,198
dealing with people which is necessary

411
00:16:17,919 --> 00:16:24,189
when you get a spouse friend partner

412
00:16:20,198 --> 00:16:27,129
beloved whatever and you can approach

413
00:16:24,190 --> 00:16:30,310
things nicely or not nicely so what I do

414
00:16:27,129 --> 00:16:32,889
is try to find what we agree on and then

415
00:16:30,309 --> 00:16:34,299
find out why we agree on those things

416
00:16:32,889 --> 00:16:37,448
and then just keep on expanding our

417
00:16:34,299 --> 00:16:38,469
circle of the things we agree on until

418
00:16:37,448 --> 00:16:40,419
finally comes with something we disagree

419
00:16:38,470 --> 00:16:41,980
on then try and work out why do it

420
00:16:40,419 --> 00:16:44,110
slowly without and you never insult

421
00:16:41,980 --> 00:16:45,940
anybody well well it's just a quick play

422
00:16:44,110 --> 00:16:47,259
act here with everything like let's say

423
00:16:45,940 --> 00:16:50,319
we're talking about vaccinations and

424
00:16:47,259 --> 00:16:51,639
i'll go but but why are they inoculating

425
00:16:50,318 --> 00:16:52,990
babies with Hep B when they're born

426
00:16:51,639 --> 00:16:54,430
there's no reason for that and from your

427
00:16:52,990 --> 00:16:56,680
souls mercury why would you put mercury

428

00:16:54,429 --> 00:16:58,028
into a baby okay well you've discussed

429
00:16:56,679 --> 00:17:00,008
two issues which one you want to do

430
00:16:58,028 --> 00:17:02,169
first the hippie or the mercury well

431
00:17:00,009 --> 00:17:03,550
when people do when people had this

432
00:17:02,169 --> 00:17:05,500
issue there they normally throw a few

433
00:17:03,549 --> 00:17:07,539
issues at one day that normally give you

434
00:17:05,500 --> 00:17:08,798
one question yeah well you absolutely

435
00:17:07,539 --> 00:17:11,168
right what they do is a shotgun approach

436
00:17:08,798 --> 00:17:13,808
because the technical term in

437
00:17:11,169 --> 00:17:16,750
psychiatric terms is they have pressure

438
00:17:13,808 --> 00:17:18,068
of urgency so you get these enormously

439
00:17:16,750 --> 00:17:19,298
long sentences in which they throw it

440
00:17:18,068 --> 00:17:20,889
every thought they've gotten a few

441
00:17:19,298 --> 00:17:23,019
they're not related and so very hard

442
00:17:20,890 --> 00:17:24,699

very hard to combat there you go one a

443

00:17:23,019 --> 00:17:26,889

time you back off sit down and have a

444

00:17:24,699 --> 00:17:28,720

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

445

00:17:26,890 --> 00:17:31,330

to talk about mercury okay now if I

446

00:17:28,720 --> 00:17:33,819

Marisol is a form of mercury that is not

447

00:17:31,329 --> 00:17:36,519

soluble in the human body and the amount

448

00:17:33,819 --> 00:17:40,029

that is present in the vaccines is less

449

00:17:36,519 --> 00:17:41,529

than you'd get from having seafood oh ok

450

00:17:40,029 --> 00:17:42,639

but what happen what will but then you

451

00:17:41,529 --> 00:17:44,859

getting back that up with peer-reviewed

452

00:17:42,640 --> 00:17:47,980

papers and in my case I have a computer

453

00:17:44,859 --> 00:17:49,000

normally near me and I read ten thousand

454

00:17:47,980 --> 00:17:51,669

dollars with a scientific literature

455

00:17:49,000 --> 00:17:54,490

every year and I read them on paper but

456

00:17:51,669 --> 00:17:55,419

I save them as pdfs so every now and

457
00:17:54,490 --> 00:17:58,808
then I have to buy a bigger hard drive

458
00:17:55,419 --> 00:18:00,309
just bought a 750 gig 7200 RPM hard

459
00:17:58,808 --> 00:18:02,200
drive because I'm running out of room on

460
00:18:00,308 --> 00:18:03,908
the 500e because I lay down about one

461
00:18:02,200 --> 00:18:05,798
and a half two gigs of PDFs every month

462
00:18:03,909 --> 00:18:07,990
and so I say well this what about Samira

463
00:18:05,798 --> 00:18:10,779
so here's a peer-reviewed paper not from

464
00:18:07,990 --> 00:18:12,970
new idea or the woman's weekly but it's

465
00:18:10,779 --> 00:18:15,158
from the Journal of blah blah blah now

466
00:18:12,970 --> 00:18:16,720
see what it says here and then I said

467
00:18:15,159 --> 00:18:18,790
but I offered something else differently

468
00:18:16,720 --> 00:18:21,789
ok what is with what you read was it

469
00:18:18,789 --> 00:18:23,558
from a peer-reviewed journal or was it

470
00:18:21,789 --> 00:18:24,519
just some person scribbling it takes a

471
00:18:23,558 --> 00:18:26,558
color on the toilet

472
00:18:24,519 --> 00:18:30,489
while they're drunk and then we sort of

473
00:18:26,558 --> 00:18:33,308
work our way trying to achieve a common

474
00:18:30,489 --> 00:18:35,229
ground look I know you in a hurry here

475
00:18:33,308 --> 00:18:37,148
and look I tried to do this by going to

476
00:18:35,229 --> 00:18:40,088
pubmed myself where the medical

477
00:18:37,148 --> 00:18:42,579
publications have published and i'm and

478
00:18:40,088 --> 00:18:44,138
i was reading these things and i didn't

479
00:18:42,579 --> 00:18:45,428
understand them and a normal person

480
00:18:44,138 --> 00:18:46,689
going to where you would go for your

481
00:18:45,429 --> 00:18:48,669
literature could quite easily get

482
00:18:46,690 --> 00:18:49,690
confused ah what that's right ok you

483
00:18:48,669 --> 00:18:52,690
start off with the universe being in

484
00:18:49,690 --> 00:18:54,429
complete fog and then as you begin to

485

00:18:52,690 --> 00:18:56,528
understand the universe little lights

486
00:18:54,429 --> 00:18:58,329
light up one way that the lights like I

487
00:18:56,528 --> 00:18:59,528
bet a little lights of knowledge is if

488
00:18:58,328 --> 00:19:01,118
you force yourself to turn them into a

489
00:18:59,528 --> 00:19:02,828
story and so I've been writing stories

490
00:19:01,118 --> 00:19:04,538
all over the place on written 30 books

491
00:19:02,828 --> 00:19:06,308
and so there's all these hundreds and

492
00:19:04,538 --> 00:19:07,479
hundreds thousands of stories are all

493
00:19:06,308 --> 00:19:08,950
relating to different parts of the

494
00:19:07,479 --> 00:19:11,469
universe around us the medical the

495
00:19:08,950 --> 00:19:14,139
engineering the astronomical the marine

496
00:19:11,469 --> 00:19:16,088
biology and they all interlace they they

497
00:19:14,138 --> 00:19:18,819
all tie together at some deeper level

498
00:19:16,088 --> 00:19:21,128
and so I've already read the article I

499
00:19:18,819 --> 00:19:22,989

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

500

00:19:21,128 --> 00:19:25,628

on the web I've already when I read the

501

00:19:22,989 --> 00:19:28,509

article downloaded it in a folder on my

502

00:19:25,628 --> 00:19:30,368

machine and it's stored and I know the

503

00:19:28,509 --> 00:19:32,108

end of highlighted exactly where I want

504

00:19:30,368 --> 00:19:34,058

so I can go straight to it and not waste

505

00:19:32,108 --> 00:19:37,208

their time and then I sit back and I

506

00:19:34,058 --> 00:19:38,739

said okay now your turn okay and what

507

00:19:37,209 --> 00:19:41,078

quickly what is the answer to why

508

00:19:38,739 --> 00:19:42,578

newborn babies given hep b vaccinations

509

00:19:41,078 --> 00:19:43,959

because i would imagine that that's not

510

00:19:42,578 --> 00:19:45,729

something they would be exposed to me

511

00:19:43,959 --> 00:19:47,288

really number one I don't know number

512

00:19:45,729 --> 00:19:50,528

two they might be trying herd immunity

513

00:19:47,288 --> 00:19:53,788

herd immunity is where you vaccinate the

514
00:19:50,528 --> 00:19:57,759
herd of humans so that if the Hep B

515
00:19:53,788 --> 00:19:59,348
virus is present in a human it die well

516
00:19:57,759 --> 00:20:01,328
it doesn't get onto a human to then get

517
00:19:59,348 --> 00:20:04,088
on to the baby so in other words if the

518
00:20:01,328 --> 00:20:05,440
Hep B virus lands on a person the immune

519
00:20:04,088 --> 00:20:07,388
system will deal with it and kill it and

520
00:20:05,440 --> 00:20:08,889
they cannot transmit it to a person I

521
00:20:07,388 --> 00:20:10,658
think it might be the herd immunity

522
00:20:08,888 --> 00:20:12,398
concept I'm not sure having on expert in

523
00:20:10,659 --> 00:20:15,389
that area oh look okay look two

524
00:20:12,398 --> 00:20:18,189
questions out I were raised by but um

525
00:20:15,388 --> 00:20:21,069
the lieutenant Charles Taylor was a

526
00:20:18,190 --> 00:20:24,159
drunk he was in Charles Taylor in the

527
00:20:21,069 --> 00:20:26,739
story of the Bermuda Triangle was drunk

528
00:20:24,159 --> 00:20:28,719
now i'm leon you on the day he wanted

529
00:20:26,739 --> 00:20:30,519
himself excused from service because but

530
00:20:28,719 --> 00:20:32,828
I didn't know it was pierced well they

531
00:20:30,519 --> 00:20:35,249
have a saying 24 hours between throttle

532
00:20:32,828 --> 00:20:35,249
and bottle

533
00:20:35,398 --> 00:20:40,709
and you just need to have all of your

534
00:20:38,489 --> 00:20:41,788
attention about you can't afford to be

535
00:20:40,710 --> 00:20:42,869
running anything less than hundred

536
00:20:41,788 --> 00:20:44,128
percent when you're flying they were

537
00:20:42,868 --> 00:20:45,928
plainclothes things can go bad very

538
00:20:44,128 --> 00:20:47,248
quickly and it was just a simple case

539
00:20:45,929 --> 00:20:49,409
our flying the wrong way in if you

540
00:20:47,249 --> 00:20:53,848
listen to the if you read the

541
00:20:49,409 --> 00:20:57,089
transcripts of the radio messages it was

542

00:20:53,848 --> 00:21:00,749
perfectly clear that the base stations

543
00:20:57,088 --> 00:21:03,298
on land were saying you're flying the

544
00:21:00,749 --> 00:21:04,649
wrong way turn around and head and

545
00:21:03,298 --> 00:21:06,058
Charles how I was saying no no we're not

546
00:21:04,648 --> 00:21:07,439
we're doing and some of the students

547
00:21:06,058 --> 00:21:08,759
even knew they were going the wrong way

548
00:21:07,440 --> 00:21:11,249
but because they didn't want to

549
00:21:08,759 --> 00:21:12,690
contradict him he was the boss in fact

550
00:21:11,249 --> 00:21:15,960
that's why we find many Asian airlines

551
00:21:12,690 --> 00:21:18,929
on that contradiction thing they do not

552
00:21:15,960 --> 00:21:20,338
have a pair of Asian pilots will they

553
00:21:18,929 --> 00:21:22,229
have an Asian pilot and a westerner

554
00:21:20,338 --> 00:21:24,450
because there's a respect for authority

555
00:21:22,229 --> 00:21:26,548
and the copilot won't override no matter

556
00:21:24,450 --> 00:21:28,200

what if it's Australia say oh come on

557

00:21:26,548 --> 00:21:29,368

mate and another thing i have to point

558

00:21:28,200 --> 00:21:30,989

out no don't know if you ever notice

559

00:21:29,368 --> 00:21:32,519

this is the famous kennedy speech will

560

00:21:30,989 --> 00:21:34,019

go to the moon yeah look in the

561

00:21:32,519 --> 00:21:38,118

background to the right there's vice

562

00:21:34,019 --> 00:21:40,769

president johnson board off his ass yes

563

00:21:38,118 --> 00:21:42,028

he was not a man of vision no he wasn't

564

00:21:40,769 --> 00:21:43,440

falling asleep i think it was actually

565

00:21:42,028 --> 00:21:47,038

writing some he was doing a crossword

566

00:21:43,440 --> 00:21:50,070

puzzle he can be had a vision he'd

567

00:21:47,038 --> 00:21:51,778

rather than saying we want to have the

568

00:21:50,069 --> 00:21:53,038

carbon price this and we want to build

569

00:21:51,778 --> 00:21:54,749

this road we want to build this rocket

570

00:21:53,038 --> 00:21:57,749

he was saying we want to go to the moon

571
00:21:54,749 --> 00:22:00,509
he pointed it if any politician stands

572
00:21:57,749 --> 00:22:01,979
up and says I have a ten-year plan under

573
00:22:00,509 --> 00:22:04,288
which Australia will be totally

574
00:22:01,979 --> 00:22:06,960
self-sufficient for green electricity in

575
00:22:04,288 --> 00:22:10,679
10 years I'll vote for them and what

576
00:22:06,960 --> 00:22:13,619
happened to Kennedy and it hasn't killed

577
00:22:10,679 --> 00:22:16,139
it hmm well yeah it does it has been

578
00:22:13,618 --> 00:22:17,908
bold probably towards the Mafia might

579
00:22:16,138 --> 00:22:19,769
not be the best thing to be doing in

580
00:22:17,909 --> 00:22:20,909
other areas of life okay conspiracy

581
00:22:19,769 --> 00:22:22,649
theories about science are easy to

582
00:22:20,909 --> 00:22:24,179
debunk political the ones are harder to

583
00:22:22,648 --> 00:22:26,368
debug because you never get to the real

584
00:22:24,179 --> 00:22:30,559
truth or it takes years to come through

585
00:22:26,368 --> 00:22:34,289
for example why do you think America has

586
00:22:30,558 --> 00:22:36,430
a base in Cuba

587
00:22:34,289 --> 00:22:39,159
isn't it a bit that they got during the

588
00:22:36,430 --> 00:22:41,049
war would Spain yeah and how did so

589
00:22:39,160 --> 00:22:43,420
little me of the straight so America

590
00:22:41,049 --> 00:22:45,220
which hates Cuba actually owns a bit of

591
00:22:43,420 --> 00:22:47,289
Cuba and the reason they own is because

592
00:22:45,220 --> 00:22:50,829
the really good bay and the way they got

593
00:22:47,289 --> 00:22:53,259
it was that the USS Maine blew up the

594
00:22:50,829 --> 00:22:55,629
ship blew up in the harbor Havana Harbor

595
00:22:53,259 --> 00:22:57,879
and they said are these evil Cuban space

596
00:22:55,630 --> 00:22:59,260
Spanish didn't say if it will invade

597
00:22:57,880 --> 00:23:01,720
them and then we'll take this Harbor and

598
00:22:59,259 --> 00:23:03,369
the captain who survived said no it's a

599

00:23:01,720 --> 00:23:05,470
battery design ship because the magazine

600
00:23:03,369 --> 00:23:10,449
where when explosives were is right next

601
00:23:05,470 --> 00:23:14,019
to the boiler room and last year they

602
00:23:10,450 --> 00:23:16,029
went down and they found by a new ship

603
00:23:14,019 --> 00:23:17,589
that is in fact what it happened also I

604
00:23:16,029 --> 00:23:18,849
believe it sold a lot of newspapers at

605
00:23:17,589 --> 00:23:21,099
the time yeah the point is it was a

606
00:23:18,849 --> 00:23:24,099
conspiracy theory because the Hearst

607
00:23:21,099 --> 00:23:26,109
pressed didn't micro Spaniards and

608
00:23:24,099 --> 00:23:27,159
wanted to expand the American influence

609
00:23:26,109 --> 00:23:28,599
around the world which of course

610
00:23:27,160 --> 00:23:30,310
Australia would like to do and even New

611
00:23:28,599 --> 00:23:32,649
Zealand or god help us Tasmania if it

612
00:23:30,309 --> 00:23:34,179
ever gets independence and what is your

613
00:23:32,650 --> 00:23:35,620

favorite woo you like to combat I've

614

00:23:34,180 --> 00:23:37,299

been asking everyone here last question

615

00:23:35,619 --> 00:23:39,489

it runs got their thing that they go

616

00:23:37,299 --> 00:23:40,720

sometimes it's horoscopes it's sometimes

617

00:23:39,490 --> 00:23:42,009

it's anti-vaccination what's the one

618

00:23:40,720 --> 00:23:43,450

thing that really rings your bell rings

619

00:23:42,009 --> 00:23:46,690

your bell and you have to stand up for

620

00:23:43,450 --> 00:23:48,730

whenever you see it vaccination because

621

00:23:46,690 --> 00:23:51,730

they kill babies there's nothing like

622

00:23:48,730 --> 00:23:54,940

seeing a baby die in front of your two

623

00:23:51,730 --> 00:23:56,559

o'clock in the morning to realize and

624

00:23:54,940 --> 00:23:58,900

it's the first baby did from whooping

625

00:23:56,559 --> 00:24:01,450

cough in 20 years to realize that the

626

00:23:58,900 --> 00:24:06,300

anti-vaccination people are doing a bad

627

00:24:01,450 --> 00:24:06,299

thing Thank You Carl thank you

628
00:24:06,579 --> 00:24:11,269
now one person we haven't heard from so

629
00:24:09,558 --> 00:24:13,548
far and the day's almost over on the

630
00:24:11,269 --> 00:24:15,200
first date is dr. AG hope dr. AG hi dr.

631
00:24:13,548 --> 00:24:16,910
Maynard hey look it's been pretty

632
00:24:15,200 --> 00:24:18,380
special I've got so much content from so

633
00:24:16,910 --> 00:24:20,900
many people are having a good time here

634
00:24:18,380 --> 00:24:22,220
and I've even found a few at no agenda

635
00:24:20,900 --> 00:24:24,590
shirtlessness that have come up to me I

636
00:24:22,220 --> 00:24:26,329
know in fact I met one last night as

637
00:24:24,589 --> 00:24:28,009
skeptics in the pub he was going to go

638
00:24:26,329 --> 00:24:30,500
up to you and say in the morning yes

639
00:24:28,009 --> 00:24:31,970
yeah I've had a few people do that and I

640
00:24:30,500 --> 00:24:33,319
was only just outside but a few skeptics

641
00:24:31,970 --> 00:24:36,079
said talking about the Kennedy

642
00:24:33,319 --> 00:24:37,668
conspiracy oh yeah okay think right now

643
00:24:36,079 --> 00:24:39,949
and also everyone's wondering why are

644
00:24:37,669 --> 00:24:46,460
you having a skeptics meeting in the

645
00:24:39,950 --> 00:24:47,779
Masonic Temple to be ironical I don't

646
00:24:46,460 --> 00:24:49,400
know well just show you the truth

647
00:24:47,779 --> 00:24:51,230
because it's a really nice venue I mean

648
00:24:49,400 --> 00:24:53,000
obviously our listeners can't see it but

649
00:24:51,230 --> 00:24:54,529
it's really quite a spectacular room

650
00:24:53,000 --> 00:24:55,819
isn't it and and I don't know what the

651
00:24:54,529 --> 00:24:57,918
Masonic Temple is all about but there's

652
00:24:55,819 --> 00:25:00,379
a big G hanging over the middle of the

653
00:24:57,919 --> 00:25:03,470
floor which I think stands for the

654
00:25:00,380 --> 00:25:05,179
Charlie Brown saying good grief or good

655
00:25:03,470 --> 00:25:06,589
gravy i think it's dental it's been

656

00:25:05,179 --> 00:25:08,390
brought up several times today

657
00:25:06,589 --> 00:25:10,699
throughout the conference why is there G

658
00:25:08,390 --> 00:25:14,509
a silver G hanging from the ceiling I

659
00:25:10,700 --> 00:25:17,210
think Paul Willis suggested it was the

660
00:25:14,509 --> 00:25:18,740
hand of God or something somebody

661
00:25:17,210 --> 00:25:20,329
tweeted something else which I didn't

662
00:25:18,740 --> 00:25:22,009
actually read so there's been a few

663
00:25:20,329 --> 00:25:24,409
theories floating around yeah I don't

664
00:25:22,009 --> 00:25:25,730
know I thought like Dita Von Teese might

665
00:25:24,410 --> 00:25:27,230
come out and do a bit of like you know

666
00:25:25,730 --> 00:25:28,759
like it's a champagne glass it's a

667
00:25:27,230 --> 00:25:30,710
really big G you could do a burlesque

668
00:25:28,759 --> 00:25:32,419
show with it you could do a burlesque

669
00:25:30,710 --> 00:25:34,400
show you could get up there with some

670
00:25:32,419 --> 00:25:36,440

feathers and not many clothes and swing

671

00:25:34,400 --> 00:25:38,298

around so here you don't get much

672

00:25:36,440 --> 00:25:39,350

skeptic burlesque action do you really

673

00:25:38,298 --> 00:25:42,109

well you don't know what we've got

674

00:25:39,349 --> 00:25:43,759

planned Maynard it's only day one I mean

675

00:25:42,109 --> 00:25:46,189

how good do you look in a burlesque

676

00:25:43,759 --> 00:25:50,079

outfit I'm hot now what's been your

677

00:25:46,190 --> 00:25:52,190

favorite thing today oh you know I think

678

00:25:50,079 --> 00:25:53,750

somebody tweeted at one point that

679

00:25:52,190 --> 00:25:56,360

coming up soon and the amazing meeting

680

00:25:53,750 --> 00:25:58,279

dr. Karl takes a breath he did an

681

00:25:56,359 --> 00:25:59,899

hour-long show with Harvey taking a

682

00:25:58,279 --> 00:26:02,509

breath he was amazing and running up and

683

00:25:59,900 --> 00:26:03,900

down and I mean I've seen him before but

684

00:26:02,509 --> 00:26:06,539

he went down so

685
00:26:03,900 --> 00:26:07,769
all today he was fantastic look I spoke

686
00:26:06,539 --> 00:26:09,680
to him earlier and you probably heard

687
00:26:07,769 --> 00:26:12,740
the interview earlier folks and I

688
00:26:09,680 --> 00:26:15,690
basically I role played with him about

689
00:26:12,740 --> 00:26:17,730
vaccinations so I said and and I did a

690
00:26:15,690 --> 00:26:18,809
bit of a is it called Gish galloping

691
00:26:17,730 --> 00:26:21,809
when you throw a lots of things together

692
00:26:18,809 --> 00:26:24,450
that's correct yes so I threw at him I

693
00:26:21,809 --> 00:26:27,809
said so yeah that they give the newborn

694
00:26:24,450 --> 00:26:29,910
babies the vitamin A vitamin B and hit b

695
00:26:27,809 --> 00:26:31,470
vaccinations and thimerosal kills

696
00:26:29,910 --> 00:26:33,120
children and what do you reckon and

697
00:26:31,470 --> 00:26:34,769
there's like three issues and goes well

698
00:26:33,119 --> 00:26:36,719
first you pull the ed did it really well

699
00:26:34,769 --> 00:26:38,670
really yeah yeah I haven't heard that

700
00:26:36,720 --> 00:26:41,850
did you audio be that or something no no

701
00:26:38,670 --> 00:26:43,650
I will audioboo it yeah yeah but look um

702
00:26:41,849 --> 00:26:46,079
I found it very moving then dr. Carl

703
00:26:43,650 --> 00:26:47,940
said he was there when the first child

704
00:26:46,079 --> 00:26:50,220
to die of whooping cough in 30 years

705
00:26:47,940 --> 00:26:52,529
died in front of him in hospital that

706
00:26:50,220 --> 00:26:55,049
was very moving you know I've spoken to

707
00:26:52,529 --> 00:26:56,339
him East quite a lot about why he's a

708
00:26:55,049 --> 00:26:58,169
science communicator because you know

709
00:26:56,339 --> 00:26:59,939
it's got a hundred degrees need is a

710
00:26:58,170 --> 00:27:02,039
physicist and he's worked in medicine

711
00:26:59,940 --> 00:27:03,240
and surgery and and he I don't know if

712
00:27:02,039 --> 00:27:05,309
you mentioned this today during his

713

00:27:03,240 --> 00:27:06,900
lecture but he decided to become a

714
00:27:05,309 --> 00:27:09,539
science communicator so he could go and

715
00:27:06,900 --> 00:27:11,070
tell people what damage whooping cough

716
00:27:09,539 --> 00:27:13,139
can do and other communicable diseases

717
00:27:11,069 --> 00:27:15,299
and why you should vaccinate because he

718
00:27:13,140 --> 00:27:17,910
felt like he was not able to do that as

719
00:27:15,299 --> 00:27:19,319
effectively from a hospital setting so

720
00:27:17,910 --> 00:27:21,450
that's what really convinced him to go

721
00:27:19,319 --> 00:27:24,359
and tell people about what science is

722
00:27:21,450 --> 00:27:25,740
about honey doesn't so well may not look

723
00:27:24,359 --> 00:27:27,869
dr. Rocha I'll just come back to this

724
00:27:25,740 --> 00:27:29,370
when I went and saw the the

725
00:27:27,869 --> 00:27:31,859
anti-vaccination film that time then

726
00:27:29,369 --> 00:27:33,269
people were talking about information

727
00:27:31,859 --> 00:27:35,699

that I didn't know anything about as a

728

00:27:33,269 --> 00:27:37,170

layman and even as a skeptic it's very

729

00:27:35,700 --> 00:27:39,450

hard to stand up because I mean even you

730

00:27:37,170 --> 00:27:41,190

with with you your medical training it's

731

00:27:39,450 --> 00:27:42,500

really hard to stand up to a group of

732

00:27:41,190 --> 00:27:45,870

lame in and tell them they're wrong

733

00:27:42,500 --> 00:27:47,430

correctly sometimes well first of all

734

00:27:45,869 --> 00:27:49,169

it's hard to tell them correctly on the

735

00:27:47,430 --> 00:27:51,299

spot because as you mentioned before

736

00:27:49,170 --> 00:27:53,430

there's the quiche gallop thing so you

737

00:27:51,299 --> 00:27:54,629

could stand up and give them a whole lot

738

00:27:53,430 --> 00:27:56,279

of evidence and they'll just come back

739

00:27:54,630 --> 00:27:58,110

and say but what about these business

740

00:27:56,279 --> 00:28:00,899

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

741

00:27:58,109 --> 00:28:02,969

probably heard the saying may not well

742
00:28:00,900 --> 00:28:04,800
al I can go around the world six times

743
00:28:02,970 --> 00:28:05,470
while truth is still putting on its

744
00:28:04,799 --> 00:28:07,720
pants

745
00:28:05,470 --> 00:28:09,600
so if you make stuff up you can say

746
00:28:07,720 --> 00:28:13,839
whatever and you can put out anything

747
00:28:09,599 --> 00:28:15,639
but also with with people that you were

748
00:28:13,839 --> 00:28:16,928
talking about that the true believers

749
00:28:15,640 --> 00:28:19,210
and they're not going to change their

750
00:28:16,929 --> 00:28:20,559
mind no matter what you tell them now

751
00:28:19,210 --> 00:28:22,690
those funny noises you can hear in the

752
00:28:20,558 --> 00:28:24,460
background coming from Brian Dunning's

753
00:28:22,690 --> 00:28:26,590
pants they are coming from friend alex

754
00:28:24,460 --> 00:28:29,048
katz i'm not quite sure what he's got in

755
00:28:26,589 --> 00:28:30,970
his pants that's interesting pants noise

756
00:28:29,048 --> 00:28:32,500
yeah I think he'll be up doing the

757
00:28:30,970 --> 00:28:37,808
burlesque a fairly soon more talk you

758
00:28:32,500 --> 00:28:40,058
later dr. a cheap goodbye may not well

759
00:28:37,808 --> 00:28:42,690
all the big names of skepticism are here

760
00:28:40,058 --> 00:28:44,740
who we got here I'm Jessica singer and

761
00:28:42,690 --> 00:28:47,110
Jessica you've got yourself a nice

762
00:28:44,740 --> 00:28:48,940
skeptics haircut for the weekend do I

763
00:28:47,109 --> 00:28:50,949
want no it looks like you've had it done

764
00:28:48,940 --> 00:28:53,200
it looks nice Oh actually that is quite

765
00:28:50,950 --> 00:28:54,909
true I had my hair done a week ago yes

766
00:28:53,200 --> 00:28:56,650
specially for the convention I know

767
00:28:54,909 --> 00:28:58,659
because it well a lot of people here are

768
00:28:56,650 --> 00:29:00,490
they come from all over I mean there are

769
00:28:58,659 --> 00:29:01,750
people who look after themselves like

770

00:29:00,490 --> 00:29:02,798
yourself and there's people like me who

771
00:29:01,750 --> 00:29:05,589
couldn't give a rat's it turned up

772
00:29:02,798 --> 00:29:08,129
everyone's here oh absolutely it's a

773
00:29:05,589 --> 00:29:11,949
real good mix of people the the

774
00:29:08,130 --> 00:29:14,530
well-groomed and the not so well ground

775
00:29:11,950 --> 00:29:16,720
now you know skepticism over a couple of

776
00:29:14,529 --> 00:29:18,399
generations is there something you can

777
00:29:16,720 --> 00:29:19,720
see in the really young and there's a

778
00:29:18,400 --> 00:29:20,740
couple teenagers is there something you

779
00:29:19,720 --> 00:29:24,779
can see and then that's a little bit

780
00:29:20,740 --> 00:29:28,240
different and yes the use of technology

781
00:29:24,779 --> 00:29:30,418
somebody was was describing it to to me

782
00:29:28,240 --> 00:29:30,419
today

783
00:29:30,950 --> 00:29:38,330
as being you're either a technology

784
00:29:34,669 --> 00:29:41,179

immigrant like myself I did I was not

785

00:29:38,329 --> 00:29:43,398

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

786

00:29:41,179 --> 00:29:44,600

introduced since I was an adult and then

787

00:29:43,398 --> 00:29:46,359

there were there's the generation who

788

00:29:44,599 --> 00:29:51,879

have been born into this technology and

789

00:29:46,359 --> 00:29:55,479

they use it just as second nature and

790

00:29:51,880 --> 00:29:57,649

it's making such a difference to who

791

00:29:55,480 --> 00:29:59,808

skepticism and keeping in touch and

792

00:29:57,648 --> 00:30:03,009

skeptical activism I've just been in the

793

00:29:59,808 --> 00:30:05,298

skeptical activism workshop and the

794

00:30:03,009 --> 00:30:07,849

thing that kept getting mentioned or

795

00:30:05,298 --> 00:30:11,028

twitter twitter twitter twitter all the

796

00:30:07,849 --> 00:30:13,028

time then Richard Saunders our vice

797

00:30:11,028 --> 00:30:16,609

president one of the organizers was

798

00:30:13,028 --> 00:30:20,869

looking on his little iPhone and he

799

00:30:16,609 --> 00:30:22,629
found that Tamar's is the at that time

800

00:30:20,869 --> 00:30:26,028
that we're in the workshop was the

801

00:30:22,630 --> 00:30:28,820
second-most tweeted event in Australia

802

00:30:26,028 --> 00:30:31,339
happening right now and that's just so

803

00:30:28,819 --> 00:30:34,849
exciting

804

00:30:31,339 --> 00:30:37,549
well Joe as a as a registered nurse here

805

00:30:34,849 --> 00:30:38,779
at the skeptics meeting a big weekend

806

00:30:37,549 --> 00:30:40,879
we're still only on the first day I was

807

00:30:38,779 --> 00:30:42,139
spoken to so many people already what is

808

00:30:40,880 --> 00:30:44,210
looking forward to the most this weekend

809

00:30:42,140 --> 00:30:46,070
you're giving a talk I would expect I'm

810

00:30:44,210 --> 00:30:48,440
not giving a talk i'm going to be on the

811

00:30:46,069 --> 00:30:51,069
science-based medicine panel on saturday

812

00:30:48,440 --> 00:30:55,039
which doctor Ricci's moderating and

813
00:30:51,069 --> 00:30:56,269
that's a Steven novella and in Harris so

814
00:30:55,039 --> 00:30:57,139
I'm really looking forward to that it's

815
00:30:56,269 --> 00:31:00,200
going to be the first time I've ever

816
00:30:57,140 --> 00:31:02,300
been on a panel so I'm quite excited and

817
00:31:00,200 --> 00:31:04,970
and i'll be doing the skeptic zone live

818
00:31:02,299 --> 00:31:06,680
on sunday that's pretty special and I'm

819
00:31:04,970 --> 00:31:08,960
actually doing the intro for you guys as

820
00:31:06,680 --> 00:31:10,490
well I believe you are leave yeah i'll

821
00:31:08,960 --> 00:31:12,380
be doing it james brown style you know

822
00:31:10,490 --> 00:31:14,390
like i might just get this really long

823
00:31:12,380 --> 00:31:16,430
list of things you guys have done and

824
00:31:14,390 --> 00:31:18,770
just get it down i have to tell you may

825
00:31:16,430 --> 00:31:22,549
not I saw your tweet earlier and I've

826
00:31:18,769 --> 00:31:25,220
now got k at the klf running through my

827

00:31:22,549 --> 00:31:27,049
head at a steady pace look look just for

828
00:31:25,220 --> 00:31:28,759
the listener I was in there with a bunch

829
00:31:27,049 --> 00:31:30,980
of skeptics about 500 and they were

830
00:31:28,759 --> 00:31:33,140
going ok who believes in angels who

831
00:31:30,980 --> 00:31:34,759
believes in UFOs I put my hand up no one

832
00:31:33,140 --> 00:31:36,470
else did I've got some funny looks you

833
00:31:34,759 --> 00:31:38,930
know who believes in Arthur hang on I do

834
00:31:36,470 --> 00:31:41,660
believe in mystical beings I believe in

835
00:31:38,930 --> 00:31:46,160
the justified ancients of mu mu and um

836
00:31:41,660 --> 00:31:48,170
yeah I I thought I saw said said tweet

837
00:31:46,160 --> 00:31:49,580
from a nod and now I've had the UM kale

838
00:31:48,170 --> 00:31:51,830
if so I'm running through my head for

839
00:31:49,579 --> 00:31:55,609
the last hour because they drive an ice

840
00:31:51,829 --> 00:31:58,759
cream van and who is the relic that they

841
00:31:55,609 --> 00:32:01,279

dragged out for that song about that

842

00:31:58,759 --> 00:32:04,299

country singer I'm going at anyone and

843

00:32:01,279 --> 00:32:04,299

stand by your man

844

00:32:04,630 --> 00:32:09,530

well although I'm not all just near I'll

845

00:32:07,789 --> 00:32:11,329

just kneel heavy look I'm at the

846

00:32:09,529 --> 00:32:13,730

skeptics guide to unit the universe

847

00:32:11,329 --> 00:32:16,759

which jump oddly enough I'm I was a no

848

00:32:13,730 --> 00:32:18,319

agenda podcast fan and then this was

849

00:32:16,759 --> 00:32:20,000

recommended to me so between the no

850

00:32:18,319 --> 00:32:22,189

agenda show podcast which has got your

851

00:32:20,000 --> 00:32:23,960

crackpot stuff and you guys I know

852

00:32:22,190 --> 00:32:27,019

everything and he'll we got here barb

853

00:32:23,960 --> 00:32:29,509

novella and this is jay now which is the

854

00:32:27,019 --> 00:32:31,279

one that does Leonardo DaVinci at the

855

00:32:29,509 --> 00:32:33,798

end of the show is at you that's me yeah

856
00:32:31,279 --> 00:32:35,298
okay and how did that come about it's

857
00:32:33,798 --> 00:32:38,210
like you want to be a stadium announcer

858
00:32:35,298 --> 00:32:41,720
but you're on a podcast it basically we

859
00:32:38,210 --> 00:32:44,090
we interviewed Bill Nye and Bill hiya it

860
00:32:41,720 --> 00:32:46,548
was one of my heroes and he actually was

861
00:32:44,089 --> 00:32:48,949
a student of Carl Sagan a lot of people

862
00:32:46,548 --> 00:32:51,289
don't know that is a fascinating and you

863
00:32:48,950 --> 00:32:53,269
guys painted the picture of being in a

864
00:32:51,289 --> 00:32:55,129
class being taught by Carl Sagan and

865
00:32:53,269 --> 00:32:57,230
there wouldn't be many in a class were

866
00:32:55,130 --> 00:32:58,549
there I don't think so yeah I think I'm

867
00:32:57,230 --> 00:32:59,990
the one that said that on the show and I

868
00:32:58,548 --> 00:33:02,089
said something like you know for that

869
00:32:59,990 --> 00:33:04,099
level of class I'm sure that Carl Sagan

870
00:33:02,089 --> 00:33:06,349
wasn't teaching an auditorium i'm sure

871
00:33:04,099 --> 00:33:07,639
it was a more intimate and i was talking

872
00:33:06,349 --> 00:33:09,589
about how you know could you imagine

873
00:33:07,640 --> 00:33:11,419
being in a room and getting that close

874
00:33:09,589 --> 00:33:13,339
to him and you know being able to ask

875
00:33:11,419 --> 00:33:14,720
direct questions and carl sagan getting

876
00:33:13,339 --> 00:33:17,480
to know you and everything so I was

877
00:33:14,720 --> 00:33:19,970
really really loving the interview with

878
00:33:17,480 --> 00:33:22,069
Bill Nye and I and he does this thing

879
00:33:19,970 --> 00:33:23,960
where he goes we're going to change the

880
00:33:22,069 --> 00:33:25,490
world you know that's one of his key

881
00:33:23,960 --> 00:33:29,480
statements and I thought ok I love that

882
00:33:25,490 --> 00:33:31,640
so much so then when I started to do the

883
00:33:29,480 --> 00:33:33,769
quotes for the show I thought well all

884

00:33:31,640 --> 00:33:35,299
these people like ninety-nine percent of

885
00:33:33,769 --> 00:33:37,250
the quotes I pick people who are

886
00:33:35,298 --> 00:33:39,048
making statements about changing the

887
00:33:37,250 --> 00:33:41,119
world are making some type of profound

888
00:33:39,048 --> 00:33:42,798
statement so that that was like my way

889
00:33:41,119 --> 00:33:44,359
of honoring them saying okay I'm gonna

890
00:33:42,798 --> 00:33:46,789
yell him out like Bill Nye yell does his

891
00:33:44,359 --> 00:33:48,289
yell out and that's basically where it

892
00:33:46,789 --> 00:33:50,480
came from but if you listen over like 20

893
00:33:48,289 --> 00:33:53,690
episodes it evolved from you know kind

894
00:33:50,480 --> 00:33:56,720
of subtle to like over the top now could

895
00:33:53,690 --> 00:33:58,610
you do one now I'll just pick a pic name

896
00:33:56,720 --> 00:34:01,519
it ran a weed out Yankovic could you do

897
00:33:58,609 --> 00:34:03,979
it we don't give it a truly weird al

898
00:34:01,519 --> 00:34:06,139

yankovic that's fantastic because he's

899

00:34:03,980 --> 00:34:08,119

changing the world and now look everyone

900

00:34:06,140 --> 00:34:09,409

has their own little bit of whoo and

901

00:34:08,119 --> 00:34:11,000

I've been talking to them that is there

902

00:34:09,409 --> 00:34:12,619

they're bugbear for some people it's

903

00:34:11,000 --> 00:34:14,628

power balance bands for other people

904

00:34:12,619 --> 00:34:16,100

it's angels it's religion what's the

905

00:34:14,628 --> 00:34:16,380

thing that annoys you most when it comes

906

00:34:16,099 --> 00:34:17,699

out

907

00:34:16,380 --> 00:34:19,890

you just can't help jumping at it

908

00:34:17,699 --> 00:34:22,859

there's this two sides of the coin for

909

00:34:19,889 --> 00:34:25,199

that for me for me when when people

910

00:34:22,860 --> 00:34:27,240

abuse quantum mechanics to support their

911

00:34:25,199 --> 00:34:29,189

own version of Wu that kind of gets to

912

00:34:27,239 --> 00:34:30,809

me because they feel that well you know

913
00:34:29,190 --> 00:34:33,539
quantum mechanics is science but it's

914
00:34:30,809 --> 00:34:35,190
incredibly counterintuitive so because

915
00:34:33,539 --> 00:34:36,389
this bit of science which is very

916
00:34:35,190 --> 00:34:39,090
successful and very counterintuitive

917
00:34:36,389 --> 00:34:41,339
therefore you know their little brand of

918
00:34:39,090 --> 00:34:43,380
Wu can also be counterintuitive and not

919
00:34:41,340 --> 00:34:45,059
make much scientific sense and trying to

920
00:34:43,380 --> 00:34:46,920
to make it seem legitimate so that kind

921
00:34:45,059 --> 00:34:48,449
of gets to me but but but if I have to

922
00:34:46,920 --> 00:34:50,460
really pick one it the alternative

923
00:34:48,449 --> 00:34:52,169
medicine one that that's really the

924
00:34:50,460 --> 00:34:54,929
worst because people are literally dying

925
00:34:52,170 --> 00:34:56,789
because of that brand of Wu so those two

926
00:34:54,929 --> 00:34:59,039
are my two big ones that it really

927
00:34:56,789 --> 00:35:01,110
really just really gets to me do you

928
00:34:59,039 --> 00:35:02,670
think that will ever conquer the

929
00:35:01,110 --> 00:35:04,230
uncertainty principle do you think like

930
00:35:02,670 --> 00:35:06,690
we will know where everything is at one

931
00:35:04,230 --> 00:35:08,400
time I know it's just a fundamental

932
00:35:06,690 --> 00:35:10,170
aspect of nature that that's how nature

933
00:35:08,400 --> 00:35:12,660
reveals itself to us there's no way

934
00:35:10,170 --> 00:35:14,579
around it is just in a million years no

935
00:35:12,659 --> 00:35:16,710
matter how advanced we are that's always

936
00:35:14,579 --> 00:35:18,840
going to be a limitation I believe look

937
00:35:16,710 --> 00:35:21,059
I was trying to understand on your show

938
00:35:18,840 --> 00:35:26,220
once the theory of quantum entanglement

939
00:35:21,059 --> 00:35:27,869
and that made my brain hurt ah quantum

940
00:35:26,219 --> 00:35:30,119
entanglement describes a situation where

941

00:35:27,869 --> 00:35:32,309
you've got two particles that are

942
00:35:30,119 --> 00:35:34,859
entangled or associated in such a way

943
00:35:32,309 --> 00:35:37,799
that one wave function describes both of

944
00:35:34,860 --> 00:35:39,539
them so they're there they're associated

945
00:35:37,800 --> 00:35:41,490
in such a way that no matter how far

946
00:35:39,539 --> 00:35:44,070
apart they are they still share this

947
00:35:41,489 --> 00:35:46,619
aspect of being one thing so that a

948
00:35:44,070 --> 00:35:49,289
change to one if you observe one

949
00:35:46,619 --> 00:35:51,119
particle here it's it's entangled

950
00:35:49,289 --> 00:35:54,329
partner even a millions of light-years

951
00:35:51,119 --> 00:35:56,130
away would also be would be changed to

952
00:35:54,329 --> 00:35:58,429
uh to match and it has to be

953
00:35:56,130 --> 00:36:01,140
complementary so if one say has a up

954
00:35:58,429 --> 00:36:03,210
spin down this one would have to be spin

955
00:36:01,139 --> 00:36:04,859

up and if they're there associated in

956

00:36:03,210 --> 00:36:07,470

such a way that distance is irrelevant

957

00:36:04,860 --> 00:36:08,789

but we don't but we don't know what that

958

00:36:07,469 --> 00:36:10,319

connection is we don't know the

959

00:36:08,789 --> 00:36:13,079

mechanism of that connection right now

960

00:36:10,320 --> 00:36:17,519

down to me that that sounds about as

961

00:36:13,079 --> 00:36:19,500

likely as water having a memory I it

962

00:36:17,519 --> 00:36:21,119

might seem that way but there's science

963

00:36:19,500 --> 00:36:22,650

behind the entanglement and there's no

964

00:36:21,119 --> 00:36:24,029

science behind water having a memory and

965

00:36:22,650 --> 00:36:26,220

I think it's important to point out that

966

00:36:24,030 --> 00:36:28,440

the quantum entanglement does sound very

967

00:36:26,219 --> 00:36:29,879

counterintuitive and unnatural but there

968

00:36:28,440 --> 00:36:30,220

is that there is no you still can't

969

00:36:29,880 --> 00:36:32,530

commute

970
00:36:30,219 --> 00:36:34,299
that way you're not going to you know

971
00:36:32,530 --> 00:36:35,890
you're not going to communicate

972
00:36:34,300 --> 00:36:37,359
information that faster than the speed

973
00:36:35,889 --> 00:36:38,379
of light because it's not information

974
00:36:37,358 --> 00:36:40,329
that's actually being transferred

975
00:36:38,380 --> 00:36:42,250
between the two so you can't communicate

976
00:36:40,329 --> 00:36:43,960
so that some people will even latch on

977
00:36:42,250 --> 00:36:45,429
to quantum entanglement to say oh you

978
00:36:43,960 --> 00:36:46,570
can communicate faster than light but it

979
00:36:45,429 --> 00:36:48,940
doesn't it doesn't allow that is because

980
00:36:46,570 --> 00:36:50,680
it's random it's still random a module

981
00:36:48,940 --> 00:36:52,780
area that you love going all cases on

982
00:36:50,679 --> 00:36:55,509
the show this is my area run step back

983
00:36:52,780 --> 00:36:57,670
what's your area well I've made a pretty

984
00:36:55,510 --> 00:37:00,760
obvious that i really have a huge beef

985
00:36:57,670 --> 00:37:02,680
with the Church of Scientology yeah now

986
00:37:00,760 --> 00:37:04,660
a lot of people say all skeptics I don't

987
00:37:02,679 --> 00:37:06,399
take up they don't take on the Islamic

988
00:37:04,659 --> 00:37:08,799
world they don't take on the Scientology

989
00:37:06,400 --> 00:37:10,809
but they're tough guys sometimes oh

990
00:37:08,800 --> 00:37:12,519
absolutely i mean i'm not afraid to

991
00:37:10,809 --> 00:37:14,380
admit i mean i think they're they're

992
00:37:12,519 --> 00:37:16,960
dangerous and they're they're scary you

993
00:37:14,380 --> 00:37:19,240
know a lot of the stories that that i

994
00:37:16,960 --> 00:37:21,070
read about and you know most skeptics

995
00:37:19,239 --> 00:37:22,719
know about mean they'll go at you and

996
00:37:21,070 --> 00:37:25,180
they have a lot of money and they're

997
00:37:22,719 --> 00:37:26,618
very aggressive about going against

998

00:37:25,179 --> 00:37:29,348
people who speak out against them and

999
00:37:26,619 --> 00:37:30,579
I'm very much in support of the

1000
00:37:29,349 --> 00:37:32,260
anonymous movement you know I don't

1001
00:37:30,579 --> 00:37:34,420
agree with any violence or anything like

1002
00:37:32,260 --> 00:37:36,339
that but the bottom line is you know I

1003
00:37:34,420 --> 00:37:39,250
just find that the stuff that they're

1004
00:37:36,338 --> 00:37:40,329
doing is is increasing awareness and you

1005
00:37:39,250 --> 00:37:42,639
know the reason why the church of

1006
00:37:40,329 --> 00:37:45,608
scientology more so than other churches

1007
00:37:42,639 --> 00:37:47,170
particularly bothers me is because from

1008
00:37:45,608 --> 00:37:49,509
what i've read and you know i can't

1009
00:37:47,170 --> 00:37:52,450
speak from first-hand information but

1010
00:37:49,510 --> 00:37:55,510
they really do seem to have you know

1011
00:37:52,449 --> 00:37:56,980
some type of nefarious goals in mind and

1012
00:37:55,510 --> 00:37:59,170

the way that they manipulate people and

1013

00:37:56,980 --> 00:38:00,099

their members it's just not not healthy

1014

00:37:59,170 --> 00:38:01,869

and it's not the kind of thing that

1015

00:38:00,099 --> 00:38:04,210

people walk away from with a good

1016

00:38:01,869 --> 00:38:06,010

experience and it seems like the kind of

1017

00:38:04,210 --> 00:38:07,539

thing you can only take so far because

1018

00:38:06,010 --> 00:38:09,910

if once you go so far you're actually

1019

00:38:07,539 --> 00:38:11,320

getting into legal combative zones with

1020

00:38:09,909 --> 00:38:13,868

them they're so how do you draw the line

1021

00:38:11,320 --> 00:38:15,580

wit how far to go with it i would say

1022

00:38:13,869 --> 00:38:17,079

just like the rest of our show it's all

1023

00:38:15,579 --> 00:38:19,088

about education I don't really think

1024

00:38:17,079 --> 00:38:21,608

anyone that listens to our show is going

1025

00:38:19,088 --> 00:38:23,259

to be a person that's going to get

1026

00:38:21,608 --> 00:38:26,889

involved with the church of scientology

1027
00:38:23,260 --> 00:38:30,119
but as skeptics lots of us know people

1028
00:38:26,889 --> 00:38:33,309
who might my family family and friends

1029
00:38:30,119 --> 00:38:35,200
so the education aspect is important i

1030
00:38:33,309 --> 00:38:36,969
want people to know other skeptics to

1031
00:38:35,199 --> 00:38:39,189
know how dangerous they are and you know

1032
00:38:36,969 --> 00:38:41,108
what their reaches and then we tell our

1033
00:38:39,190 --> 00:38:42,700
friends and family and that can help and

1034
00:38:41,108 --> 00:38:44,828
I believe it does help

1035
00:38:42,699 --> 00:38:47,919
actually your show made me cry you had

1036
00:38:44,829 --> 00:38:49,119
the dying beaver on that day what about

1037
00:38:47,920 --> 00:38:50,680
you doing that for you making children

1038
00:38:49,119 --> 00:38:52,210
cry all over the world that the beaver

1039
00:38:50,679 --> 00:38:55,659
was dying you played the sounds on your

1040
00:38:52,210 --> 00:38:57,130
show I think I will say no comment on

1041
00:38:55,659 --> 00:38:58,929
that one since I had nothing to do with

1042
00:38:57,130 --> 00:39:00,940
it and and it was international toilet

1043
00:38:58,929 --> 00:39:03,639
day as well yeah I gotta tell you the

1044
00:39:00,940 --> 00:39:05,530
beaver thing I didn't know what I didn't

1045
00:39:03,639 --> 00:39:07,269
know what it was at first and when I

1046
00:39:05,530 --> 00:39:09,430
heard heard the answer I got really

1047
00:39:07,269 --> 00:39:11,289
upset me really you actually can and

1048
00:39:09,429 --> 00:39:13,629
isn't it isn't it interesting that we

1049
00:39:11,289 --> 00:39:15,789
can really we can hear the emotion in

1050
00:39:13,630 --> 00:39:19,150
there oh yeah i mean you play noises all

1051
00:39:15,789 --> 00:39:20,949
the time of planets of sons of radiation

1052
00:39:19,150 --> 00:39:23,050
and all sorts of animals but because

1053
00:39:20,949 --> 00:39:24,730
it's obvious this animals dying it's

1054
00:39:23,050 --> 00:39:27,640
just really sad yeah but I think also

1055

00:39:24,730 --> 00:39:29,800
there was a its family got killed it's

1056
00:39:27,639 --> 00:39:31,239
the babies in the image and it's make I

1057
00:39:29,800 --> 00:39:32,890
killed and that's that was the way I

1058
00:39:31,239 --> 00:39:34,358
remember from remembering correctly by

1059
00:39:32,889 --> 00:39:36,368
don't know if you remember but because

1060
00:39:34,358 --> 00:39:38,319
the odds stopped listening yeah yeah

1061
00:39:36,369 --> 00:39:40,329
it's funny just an hour ago I received

1062
00:39:38,320 --> 00:39:41,920
another complaint about that this woman

1063
00:39:40,329 --> 00:39:43,210
said that she was actually traumatized a

1064
00:39:41,920 --> 00:39:44,980
little bit in a joking way she said it

1065
00:39:43,210 --> 00:39:47,108
but still yeah it's very it was very

1066
00:39:44,980 --> 00:39:49,179
moving noise and very very upsetting

1067
00:39:47,108 --> 00:39:50,949
isn't it strange I can watch The History

1068
00:39:49,179 --> 00:39:52,509
Channel and the Nazis can be fighting

1069
00:39:50,949 --> 00:39:54,219

anybody 24 hours a day and i'll watch

1070

00:39:52,510 --> 00:39:56,050

that and that's pretty grim russian

1071

00:39:54,219 --> 00:39:58,328

front stuff but then a recording of a

1072

00:39:56,050 --> 00:40:00,818

beaver dying really gets me you know i

1073

00:39:58,329 --> 00:40:03,369

think i actually had that occurred to me

1074

00:40:00,818 --> 00:40:05,139

exactly what this thing I questioned

1075

00:40:03,369 --> 00:40:08,079

myself right then about why it was so

1076

00:40:05,139 --> 00:40:10,690

hard and I think you know and we look at

1077

00:40:08,079 --> 00:40:13,359

animals like babies in a way I think

1078

00:40:10,690 --> 00:40:15,909

humans have an instinct to see q animals

1079

00:40:13,358 --> 00:40:17,318

or your animals in distress and we feel

1080

00:40:15,909 --> 00:40:19,509

the way about them that we do about

1081

00:40:17,318 --> 00:40:21,880

children so that might make sense why it

1082

00:40:19,510 --> 00:40:24,220

is really difficult it's do you find it

1083

00:40:21,880 --> 00:40:25,390

more difficult to see an animal diverse

1084
00:40:24,219 --> 00:40:27,848
as a human a lot of people don't even

1085
00:40:25,389 --> 00:40:30,848
want to answer that question hmm well

1086
00:40:27,849 --> 00:40:35,109
I'm trying to see I'm I haven't seen a

1087
00:40:30,849 --> 00:40:36,280
human died so I can't answer that so the

1088
00:40:35,108 --> 00:40:39,460
answer is I can't answer that but I

1089
00:40:36,280 --> 00:40:41,769
imagine an animal in some way would be

1090
00:40:39,460 --> 00:40:43,420
more distressing because I don't

1091
00:40:41,769 --> 00:40:45,219
understand an animal as much as I do a

1092
00:40:43,420 --> 00:40:47,170
human I could imagine dying myself I

1093
00:40:45,219 --> 00:40:49,149
couldn't imagine being a dog dying also

1094
00:40:47,170 --> 00:40:50,409
another factor that I think plays into

1095
00:40:49,150 --> 00:40:52,539
that is the fact that how many people

1096
00:40:50,409 --> 00:40:55,328
have you seen die in your life I mean in

1097
00:40:52,539 --> 00:40:56,110
terms of TV and movies tens of thousands

1098
00:40:55,329 --> 00:40:57,810
probably

1099
00:40:56,110 --> 00:40:59,650
so on you know in a way we're

1100
00:40:57,809 --> 00:41:01,119
desensitized a little bit to at least

1101
00:40:59,650 --> 00:41:03,849
visually seeing something like that

1102
00:41:01,119 --> 00:41:05,170
whereas it animals dying really think

1103
00:41:03,849 --> 00:41:07,480
about it compared to people dying you

1104
00:41:05,170 --> 00:41:09,430
don't see it as much on filming and TV

1105
00:41:07,480 --> 00:41:11,019
so maybe that's a factor as well we're a

1106
00:41:09,429 --> 00:41:12,519
little bit desensitized but then again

1107
00:41:11,019 --> 00:41:14,349
on the other side of that though is that

1108
00:41:12,519 --> 00:41:15,369
if it was happening right in front of

1109
00:41:14,349 --> 00:41:17,559
you then I think it's a completely

1110
00:41:15,369 --> 00:41:18,969
different story this is so visceral and

1111
00:41:17,559 --> 00:41:20,440
right it's right in front of you it's a

1112

00:41:18,969 --> 00:41:21,759
little bit different than to seeing a

1113
00:41:20,440 --> 00:41:23,440
movie but I think that might play into

1114
00:41:21,760 --> 00:41:24,430
it look I'll just ask you guys this

1115
00:41:23,440 --> 00:41:25,960
because you better strike me as guys

1116
00:41:24,429 --> 00:41:27,399
that might enjoy watching war

1117
00:41:25,960 --> 00:41:29,740
documentaries on the history channel or

1118
00:41:27,400 --> 00:41:32,050
something just after nine eleven for a

1119
00:41:29,739 --> 00:41:33,939
few days there I could not watch war

1120
00:41:32,050 --> 00:41:35,740
documentaries of any period on the

1121
00:41:33,940 --> 00:41:38,889
history channel because it was like

1122
00:41:35,739 --> 00:41:41,259
suddenly so real did you guys even have

1123
00:41:38,889 --> 00:41:44,170
that effect lil not know I'm well I'm

1124
00:41:41,260 --> 00:41:46,270
kind of I'm into horror movies and all

1125
00:41:44,170 --> 00:41:47,950
that all that kind of stuff so stuff

1126
00:41:46,269 --> 00:41:50,170

like that I'm kind of used to it doesn't

1127

00:41:47,949 --> 00:41:51,699

bother me but and I don't watch too many

1128

00:41:50,170 --> 00:41:54,010

I mean I would enjoy war documentaries

1129

00:41:51,699 --> 00:41:55,809

but seeing it for real and real people

1130

00:41:54,010 --> 00:41:57,550

dying in war documents yeah would would

1131

00:41:55,809 --> 00:41:59,469

be upsetting and I could imagine that it

1132

00:41:57,550 --> 00:42:01,720

would be even more so after 911 although

1133

00:41:59,469 --> 00:42:05,339

I didn't see any of them I'm a huge fan

1134

00:42:01,719 --> 00:42:07,750

of world war two in that time period and

1135

00:42:05,340 --> 00:42:09,700

interesting I had this exact reaction

1136

00:42:07,750 --> 00:42:11,679

that you did opposite I'm sorry the

1137

00:42:09,699 --> 00:42:14,949

exact opposite reaction well after going

1138

00:42:11,679 --> 00:42:17,169

through 911 it really gave me a

1139

00:42:14,949 --> 00:42:19,899

perspective and as I'm you know get back

1140

00:42:17,170 --> 00:42:22,840

to reading about World War 2 or you know

1141
00:42:19,900 --> 00:42:25,150
and that time I was like wow I it seemed

1142
00:42:22,840 --> 00:42:26,740
even more real to me then and I was more

1143
00:42:25,150 --> 00:42:29,110
fascinated by it because I was able to

1144
00:42:26,739 --> 00:42:30,339
identify with the mindset a little bit

1145
00:42:29,110 --> 00:42:32,920
more I mean living in the United States

1146
00:42:30,340 --> 00:42:35,500
past 30 years before nine eleven it was

1147
00:42:32,920 --> 00:42:37,599
bliss you know the economy for a long

1148
00:42:35,500 --> 00:42:39,519
time was doing very very good you know

1149
00:42:37,599 --> 00:42:41,829
life has been easy and we haven't had a

1150
00:42:39,519 --> 00:42:43,090
major tragedy like that and I guess just

1151
00:42:41,829 --> 00:42:45,309
for a while there it just wasn't

1152
00:42:43,090 --> 00:42:47,350
abstract for me for a while or not it

1153
00:42:45,309 --> 00:42:49,239
was just yeah but in but I guess I kind

1154
00:42:47,349 --> 00:42:51,759
of got used to it there and I have got a

1155
00:42:49,239 --> 00:42:53,199
beef with you guys from a few few months

1156
00:42:51,760 --> 00:42:55,630
ago it's not even a good one and you're

1157
00:42:53,199 --> 00:43:00,219
probably beating up you were discussing

1158
00:42:55,630 --> 00:43:02,340
a theoretical physicist Michio Kaku from

1159
00:43:00,219 --> 00:43:05,079
the University of New York is it yet and

1160
00:43:02,340 --> 00:43:06,850
he said something about UFOs and you

1161
00:43:05,079 --> 00:43:08,079
guys a told that guy again so you

1162
00:43:06,849 --> 00:43:09,579
obviously had a

1163
00:43:08,079 --> 00:43:10,900
an opinion about him and he was

1164
00:43:09,579 --> 00:43:13,239
basically saying that there was a

1165
00:43:10,900 --> 00:43:16,240
percentage of UFOs that unexplainable

1166
00:43:13,239 --> 00:43:19,329
and he found that spooky no I don't find

1167
00:43:16,239 --> 00:43:21,009
that statement to be so bad I mean he's

1168
00:43:19,329 --> 00:43:22,889
not saying it can't be explained he's

1169

00:43:21,010 --> 00:43:26,830
just saying he finds it a bit spooky

1170
00:43:22,889 --> 00:43:29,769
well I am if I remember correctly I

1171
00:43:26,829 --> 00:43:32,079
don't really remember but having an

1172
00:43:29,769 --> 00:43:34,000
opinion about him before that in a

1173
00:43:32,079 --> 00:43:37,150
negative light at all I was very

1174
00:43:34,000 --> 00:43:38,920
disappointed with that interview I just

1175
00:43:37,150 --> 00:43:41,610
think he was a little sloppy I think he

1176
00:43:38,920 --> 00:43:44,650
you know I think that he misrepresented

1177
00:43:41,610 --> 00:43:46,120
the actual information is and I think

1178
00:43:44,650 --> 00:43:49,740
what he should have expressed was that

1179
00:43:46,119 --> 00:43:51,609
even though there may be tons of

1180
00:43:49,739 --> 00:43:53,979
unidentified flying objects that we

1181
00:43:51,610 --> 00:43:55,660
can't explain statistically the odds of

1182
00:43:53,980 --> 00:43:57,010
them being real are so small that we

1183
00:43:55,659 --> 00:43:59,679

should we probably shouldn't even

1184

00:43:57,010 --> 00:44:01,360
consider the fact that they're you know

1185

00:43:59,679 --> 00:44:03,069
spaceships like from another planet

1186

00:44:01,360 --> 00:44:04,420
from aliens you know it's just so

1187

00:44:03,070 --> 00:44:06,490
unlikely that that's going to take place

1188

00:44:04,420 --> 00:44:08,380
but you know he's it seemed to me in

1189

00:44:06,489 --> 00:44:10,389
that interview that he was actually kind

1190

00:44:08,380 --> 00:44:12,490
of leaning towards the yet oh these

1191

00:44:10,389 --> 00:44:14,170
could be real these could be aliens and

1192

00:44:12,489 --> 00:44:17,049
I just don't think that that's even

1193

00:44:14,170 --> 00:44:18,940
close to reality okay but I just thought

1194

00:44:17,050 --> 00:44:20,200
he was just leaving the door open to it

1195

00:44:18,940 --> 00:44:21,789
being something that we haven't

1196

00:44:20,199 --> 00:44:23,289
discovered yet that's what i was

1197

00:44:21,789 --> 00:44:25,449
thinking of it as yeah there's nothing

1198
00:44:23,289 --> 00:44:27,639
wrong with leaving the door open I in

1199
00:44:25,449 --> 00:44:30,009
that regard and I also want to say we

1200
00:44:27,639 --> 00:44:32,889
love michiyo he's clearly a very very

1201
00:44:30,010 --> 00:44:35,410
he's a brilliant guy I've enjoyed

1202
00:44:32,889 --> 00:44:37,059
reading reading his works and watching

1203
00:44:35,409 --> 00:44:38,170
his shows and he's done a lot to promote

1204
00:44:37,059 --> 00:44:40,420
science oh he said he's an awesome guy

1205
00:44:38,170 --> 00:44:42,190
but look at how many gods can describe

1206
00:44:40,420 --> 00:44:44,619
physics in the middle of Times Square to

1207
00:44:42,190 --> 00:44:46,119
that's Hill it's yeah exactly he said

1208
00:44:44,619 --> 00:44:47,289
he's done so much to promote science and

1209
00:44:46,119 --> 00:44:49,539
we need more people like him and that's

1210
00:44:47,289 --> 00:44:50,829
great but in this specific instance he

1211
00:44:49,539 --> 00:44:54,480
just seemed I think it fell into the

1212
00:44:50,829 --> 00:44:57,519
trap of of you know equating on

1213
00:44:54,480 --> 00:44:59,079
unexplained to meaning that you think

1214
00:44:57,519 --> 00:45:00,759
that you can jump to the conclusion that

1215
00:44:59,079 --> 00:45:03,279
oh it must have been an extraterrestrial

1216
00:45:00,760 --> 00:45:05,470
craft whereas instead of instead of

1217
00:45:03,280 --> 00:45:06,670
saying that well it's it does not enough

1218
00:45:05,469 --> 00:45:07,929
information and that's why it's

1219
00:45:06,670 --> 00:45:09,400
unexplained and then once you do get

1220
00:45:07,929 --> 00:45:10,539
that information the overwhelming

1221
00:45:09,400 --> 00:45:13,059
likelihood is that it's going to be

1222
00:45:10,539 --> 00:45:14,529
something mundane so I so in this case I

1223
00:45:13,059 --> 00:45:17,110
don't think you can really there really

1224
00:45:14,530 --> 00:45:19,860
doesn't seem to be a you know we have a

1225
00:45:17,110 --> 00:45:21,769
door open for an extraterrestrial

1226

00:45:19,860 --> 00:45:23,210
intelligence in this case because

1227
00:45:21,769 --> 00:45:25,219
the evidence is really not there and

1228
00:45:23,210 --> 00:45:26,630
it's it's just and whenever that

1229
00:45:25,219 --> 00:45:28,099
evidence does arise it's always

1230
00:45:26,630 --> 00:45:29,450
something mundane and boring that people

1231
00:45:28,099 --> 00:45:31,699
just don't want to consider because it's

1232
00:45:29,449 --> 00:45:34,159
just not fun and I led to that I think

1233
00:45:31,699 --> 00:45:36,829
it's perfectly fine for scientists and

1234
00:45:34,159 --> 00:45:40,670
skeptics to hold each other to a very

1235
00:45:36,829 --> 00:45:42,289
high you know we we want him to say

1236
00:45:40,670 --> 00:45:43,880
things correctly and I think he should

1237
00:45:42,289 --> 00:45:46,250
want me and us to say things correctly

1238
00:45:43,880 --> 00:45:47,900
we all should you know watch each other

1239
00:45:46,250 --> 00:45:50,030
like a at that point I think he made a

1240
00:45:47,900 --> 00:45:52,039

mistake but it's in doesn't reflect the

1241

00:45:50,030 --> 00:45:54,500

quality of work that he does overall and

1242

00:45:52,039 --> 00:45:56,420

you know he has a huge media presence

1243

00:45:54,500 --> 00:45:58,880

and and I find him fascinating and I

1244

00:45:56,420 --> 00:46:00,800

love his programs and everything but I I

1245

00:45:58,880 --> 00:46:02,059

i can think it's perfectly fine for us

1246

00:46:00,800 --> 00:46:03,560

to say hey at that moment we were

1247

00:46:02,059 --> 00:46:05,179

disappointed in what he said and I'm

1248

00:46:03,559 --> 00:46:07,219

sure and we get emails that people say

1249

00:46:05,179 --> 00:46:08,210

I'm disappointed what you say it so so

1250

00:46:07,219 --> 00:46:12,049

one other point I'd like to make it

1251

00:46:08,210 --> 00:46:13,699

sometimes it's important to realize how

1252

00:46:12,050 --> 00:46:14,780

people are going to take your statements

1253

00:46:13,699 --> 00:46:16,339

especially when you're somebody with

1254

00:46:14,780 --> 00:46:18,260

authority like here I was gonna say that

1255
00:46:16,340 --> 00:46:19,370
they made a media loves grabbing stuff

1256
00:46:18,260 --> 00:46:21,680
absolutely people would say well

1257
00:46:19,369 --> 00:46:23,389
mitsouko hot even Michio Kaku believes

1258
00:46:21,679 --> 00:46:24,500
that that this was an evidence for

1259
00:46:23,389 --> 00:46:26,299
aliens and I don't think he was trying

1260
00:46:24,500 --> 00:46:27,559
to say that this was evidence for aliens

1261
00:46:26,300 --> 00:46:29,420
but that's how people will take it you

1262
00:46:27,559 --> 00:46:30,980
got to consider how people are going to

1263
00:46:29,420 --> 00:46:32,599
interpret your statements I think you

1264
00:46:30,980 --> 00:46:36,380
know he he gets interviewed a lot and

1265
00:46:32,599 --> 00:46:38,299
it's easy to to cherry-pick you know

1266
00:46:36,380 --> 00:46:39,440
something like that and you know I think

1267
00:46:38,300 --> 00:46:41,120
a lot of people were like why would you

1268
00:46:39,440 --> 00:46:42,650
know he's one of the greats you know why

1269
00:46:41,119 --> 00:46:44,839
would you have anything negative to say

1270
00:46:42,650 --> 00:46:46,579
about nothing wrong with us making a

1271
00:46:44,840 --> 00:46:48,320
comment like that but that's also why we

1272
00:46:46,579 --> 00:46:49,730
listen to podcasts I mean if you were

1273
00:46:48,320 --> 00:46:51,170
saying stuff I agree with all the time I

1274
00:46:49,730 --> 00:46:52,760
probably wouldn't listen yeah yeah

1275
00:46:51,170 --> 00:46:54,650
controversies good i mean you know what

1276
00:46:52,760 --> 00:46:57,710
it doesn't make some more awareness hmm

1277
00:46:54,650 --> 00:46:59,329
so and what are you gonna be doing while

1278
00:46:57,710 --> 00:47:01,250
you here I mean there's a whole bunch of

1279
00:46:59,329 --> 00:47:02,989
you I mean you got the Partridge Family

1280
00:47:01,250 --> 00:47:05,420
bus you're traveling around town in

1281
00:47:02,989 --> 00:47:07,279
which is pretty colorful the mondrian

1282
00:47:05,420 --> 00:47:10,789
things great but you know what are gonna

1283

00:47:07,280 --> 00:47:12,740
get up to Weaver week this week was

1284
00:47:10,789 --> 00:47:14,690
pretty busy we went to we saw the blue

1285
00:47:12,739 --> 00:47:16,639
mountains we saw the the opera house

1286
00:47:14,690 --> 00:47:18,369
which was fantastic we went to the Tonga

1287
00:47:16,639 --> 00:47:21,289
zoo yesterday which was a lot of money

1288
00:47:18,369 --> 00:47:23,089
cryptozoology looking for the Yowie we

1289
00:47:21,289 --> 00:47:25,759
asked some questions about the the drop

1290
00:47:23,090 --> 00:47:27,470
bear and an expert at the zoo assured us

1291
00:47:25,760 --> 00:47:28,700
that there's that they do not exist so

1292
00:47:27,469 --> 00:47:30,649
we're pretty confident that she's

1293
00:47:28,699 --> 00:47:32,960
correct and then next week we're going

1294
00:47:30,650 --> 00:47:34,610
to Cannes for to do some scuba diving

1295
00:47:32,960 --> 00:47:35,150
and maybe some awesome snorkeling and

1296
00:47:34,610 --> 00:47:36,920
hopefully some

1297
00:47:35,150 --> 00:47:39,829

scuba diving at they Barrier Reef um

1298

00:47:36,920 --> 00:47:41,150

also your trip he approves your psychic

1299

00:47:39,829 --> 00:47:42,980

i remember earlier in the year you

1300

00:47:41,150 --> 00:47:44,690

predicted that you would be traveling to

1301

00:47:42,980 --> 00:47:46,760

australia in november and more bug a

1302

00:47:44,690 --> 00:47:50,119

meteorite can you imagine the hair you

1303

00:47:46,760 --> 00:47:51,860

know also i got engaged this week wow

1304

00:47:50,119 --> 00:47:57,289

yeah well a lot of people thought that

1305

00:47:51,860 --> 00:47:59,570

would never happen yeah well have a good

1306

00:47:57,289 --> 00:48:01,699

time here and whatever these trains like

1307

00:47:59,570 --> 00:48:03,860

I mean sorry I keep asking this one more

1308

00:48:01,699 --> 00:48:05,539

question um one of us is trans like I

1309

00:48:03,860 --> 00:48:08,240

mean are we in any way different to

1310

00:48:05,539 --> 00:48:11,630

skeptics anywhere else do we swam or do

1311

00:48:08,239 --> 00:48:15,379

we like do we have bare midriffs Wow um

1312
00:48:11,630 --> 00:48:19,190
I can answer that good Jamie alright i

1313
00:48:15,380 --> 00:48:20,660
would say i find eyes if I Australians

1314
00:48:19,190 --> 00:48:24,099
in general just to be a lot friendlier

1315
00:48:20,659 --> 00:48:26,659
yeah I'm from the new york city area and

1316
00:48:24,099 --> 00:48:28,519
as far as intelligence levels i don't

1317
00:48:26,659 --> 00:48:30,619
see any difference between the United

1318
00:48:28,519 --> 00:48:33,320
States skeptics and I Australian said

1319
00:48:30,619 --> 00:48:35,329
being a New Yorker uh any more blunt

1320
00:48:33,320 --> 00:48:37,760
than you guys or not yeah you're blunt

1321
00:48:35,329 --> 00:48:40,069
but you're friendly and your warm very

1322
00:48:37,760 --> 00:48:42,470
warm i love love the people here it's

1323
00:48:40,070 --> 00:48:44,150
great city look you're gonna come back

1324
00:48:42,469 --> 00:48:45,980
again then oh it's a long flight but I

1325
00:48:44,150 --> 00:48:47,869
mean you probably used up money and non

1326
00:48:45,980 --> 00:48:49,159
loves flying in didn't you the flight

1327
00:48:47,869 --> 00:48:51,170
was actually much better than I

1328
00:48:49,159 --> 00:48:52,940
anticipated you I I found that if you

1329
00:48:51,170 --> 00:48:54,230
stay awake for a day before you fly and

1330
00:48:52,940 --> 00:48:56,179
then you sleep on the plane it's all

1331
00:48:54,230 --> 00:48:58,550
good jet lag has been surprisingly

1332
00:48:56,179 --> 00:48:59,599
minimized it's been great I would do it

1333
00:48:58,550 --> 00:49:01,670
again I'm looking forward to coming back

1334
00:48:59,599 --> 00:49:03,769
and in fact I might just not leave yeah

1335
00:49:01,670 --> 00:49:05,480
well we have a cupboard for you just

1336
00:49:03,769 --> 00:49:06,469
over there beautiful right look thanks

1337
00:49:05,480 --> 00:49:08,619
for coming you look forward to seeing

1338
00:49:06,469 --> 00:49:14,230
you soon thanks

1339
00:49:08,619 --> 00:49:16,900
I you you've just witnessed the Magister

1340

00:49:14,230 --> 00:49:18,880
II and pageantry of George rave there on

1341
00:49:16,900 --> 00:49:21,130
state what was alike oh he's very good

1342
00:49:18,880 --> 00:49:24,220
yes his head it's nice and shiny so he's

1343
00:49:21,130 --> 00:49:26,200
very very funny to put him two eggs

1344
00:49:24,219 --> 00:49:29,199
immaculate like he's a mantis immaculate

1345
00:49:26,199 --> 00:49:31,029
easy tight leash stylish mad always like

1346
00:49:29,199 --> 00:49:32,619
a man in a suit no tie you think he

1347
00:49:31,030 --> 00:49:35,019
might shave other parts of his body I

1348
00:49:32,619 --> 00:49:37,599
bet he does it is it's a whole food

1349
00:49:35,019 --> 00:49:39,099
thing not that I would know and look

1350
00:49:37,599 --> 00:49:40,690
what was your favorite track of he's

1351
00:49:39,099 --> 00:49:43,329
saying a couple songs up there I like

1352
00:49:40,690 --> 00:49:44,940
the one who sings about his dead dog I

1353
00:49:43,329 --> 00:49:47,199
was going to say the dead dog as well

1354
00:49:44,940 --> 00:49:49,329

it's not the best way to put it is a bit

1355

00:49:47,199 --> 00:49:52,419

sentimental bullshit that you know I can

1356

00:49:49,329 --> 00:49:54,610

cry on occasion and how do you think you

1357

00:49:52,420 --> 00:49:56,200

went over oh very well yet you've got a

1358

00:49:54,610 --> 00:50:00,250

lovely round of applause at the end

1359

00:49:56,199 --> 00:50:03,279

enjoyed the arm twitter feed enormously

1360

00:50:00,250 --> 00:50:04,780

oh well now this is something that it's

1361

00:50:03,280 --> 00:50:06,550

a bit like people whispering in the back

1362

00:50:04,780 --> 00:50:07,540

row reading the twitter feed is and what

1363

00:50:06,550 --> 00:50:10,720

were they what are they saying about

1364

00:50:07,539 --> 00:50:12,489

George while he was on oh oh yes he was

1365

00:50:10,719 --> 00:50:16,659

very funny and they liked him a lot and

1366

00:50:12,489 --> 00:50:25,089

I also liked him at the end when he had

1367

00:50:16,659 --> 00:50:26,889

Rachel and reading out the the Twitter

1368

00:50:25,090 --> 00:50:28,930

quotes that people have said over the

1369
00:50:26,889 --> 00:50:30,639
years so that was very very funny that's

1370
00:50:28,929 --> 00:50:32,049
cool oh well I think we shall have a

1371
00:50:30,639 --> 00:50:33,519
drink now because it's at the end of day

1372
00:50:32,050 --> 00:50:35,680
one now what are you looking forward to

1373
00:50:33,519 --> 00:50:37,300
the most over the next two days I'm

1374
00:50:35,679 --> 00:50:39,519
going to enjoy the harbor cruise

1375
00:50:37,300 --> 00:50:42,010
tomorrow night that'll be lovely and I

1376
00:50:39,519 --> 00:50:44,710
think dick smith versus Randy tomorrow

1377
00:50:42,010 --> 00:50:46,120
she should be very good and what kind of

1378
00:50:44,710 --> 00:50:49,750
people you think how would you describe

1379
00:50:46,119 --> 00:50:53,469
the crowd here it's okay um Tim Finch

1380
00:50:49,750 --> 00:50:56,650
armed girl hahaha thirty percent young

1381
00:50:53,469 --> 00:51:01,839
guy and what are we left with the rest

1382
00:50:56,650 --> 00:51:03,880
of them are white and BD sorry refined

1383
00:51:01,840 --> 00:51:04,849
is it ok I'm going to shave it in closer

1384
00:51:03,880 --> 00:51:12,200
tomorrow

1385
00:51:04,849 --> 00:51:14,690
it's good good good hey boo oh hey bro

1386
00:51:12,199 --> 00:51:17,568
what on your wrist is that a balance

1387
00:51:14,690 --> 00:51:20,179
Kevin what the no no this is a placebo

1388
00:51:17,568 --> 00:51:22,998
man a what that's right new from skeptic

1389
00:51:20,179 --> 00:51:24,588
Bruce com+ superb and no more popping

1390
00:51:22,998 --> 00:51:27,169
pills painful needles or smelly

1391
00:51:24,588 --> 00:51:28,940
ointments huh the superb and uses two

1392
00:51:27,170 --> 00:51:31,039
powerful scientifically proven affects

1393
00:51:28,940 --> 00:51:32,929
the placebo effect and confirmation bias

1394
00:51:31,039 --> 00:51:34,789
seriously there's no a nurse here who

1395
00:51:32,929 --> 00:51:36,259
are you yelling at the super bands in

1396
00:51:34,789 --> 00:51:37,940
five fashionable colors are available

1397

00:51:36,259 --> 00:51:40,909
for only two dollars each plus postage

1398
00:51:37,940 --> 00:51:43,400
and handling from skeptic bros com get

1399
00:51:40,909 --> 00:51:45,469
yours today why do I even talk to you

1400
00:51:43,400 --> 00:51:53,720
I'm your brother and mum says you have

1401
00:51:45,469 --> 00:51:59,449
to now it's time for dr. Rachel reports

1402
00:51:53,719 --> 00:52:01,308
with dr. Rachel Dunlop hello listeners

1403
00:51:59,449 --> 00:52:04,759
and welcome to this very special episode

1404
00:52:01,309 --> 00:52:07,910
of Doctor ranchi reports so I'm going to

1405
00:52:04,759 --> 00:52:10,909
do a roundup of 2010 the year in science

1406
00:52:07,909 --> 00:52:13,009
skepticism and woo and I'm going to talk

1407
00:52:10,909 --> 00:52:15,498
about some of my highlights for events

1408
00:52:13,009 --> 00:52:18,528
about science and skepticism that happen

1409
00:52:15,498 --> 00:52:21,189
in 2010 so whilst there were some very

1410
00:52:18,528 --> 00:52:23,778
big wins for critical thinking in 2010

1411
00:52:21,190 --> 00:52:25,608

products such as power balance continued

1412

00:52:23,778 --> 00:52:28,309

to demonstrate the gullibility of the

1413

00:52:25,608 --> 00:52:30,139

general public on the plus side the

1414

00:52:28,309 --> 00:52:32,660

anti-vaccination movement continued to

1415

00:52:30,139 --> 00:52:34,909

take hits with notably andrew wakefield

1416

00:52:32,659 --> 00:52:37,368

being struck off the UK medical register

1417

00:52:34,909 --> 00:52:39,318

and the avn losing their charity license

1418

00:52:37,369 --> 00:52:40,759

as well as being called a threat to

1419

00:52:39,318 --> 00:52:43,849

public health and safety by the

1420

00:52:40,759 --> 00:52:45,469

healthcare Complaints Commission and of

1421

00:52:43,849 --> 00:52:47,329

course the year ended with a bang with

1422

00:52:45,469 --> 00:52:49,579

Australia's largest skeptical convention

1423

00:52:47,329 --> 00:52:54,469

ever to come to Australia tomor which

1424

00:52:49,579 --> 00:52:57,680

was held in November so let's kick off

1425

00:52:54,469 --> 00:53:00,349

on january thirtieth 2010 with the 1023

1426
00:52:57,679 --> 00:53:03,679
campaign the worldwide campaign to

1427
00:53:00,349 --> 00:53:05,119
overdose if possible on homeopathy this

1428
00:53:03,679 --> 00:53:07,009
was the brainchild of Merseyside

1429
00:53:05,119 --> 00:53:08,809
skeptics society and was designed to

1430
00:53:07,009 --> 00:53:11,748
inform the public that homeopathy

1431
00:53:08,809 --> 00:53:13,789
there's nothing in it it was a huge

1432
00:53:11,748 --> 00:53:16,518
success attracting extensive media

1433
00:53:13,789 --> 00:53:18,230
coverage across the UK and the event was

1434
00:53:16,518 --> 00:53:20,509
also mirrored in Perth

1435
00:53:18,230 --> 00:53:22,820
me and very successfully in Christchurch

1436
00:53:20,510 --> 00:53:25,850
New Zealand where lots of media coverage

1437
00:53:22,820 --> 00:53:27,650
also occurred events for 2011 are

1438
00:53:25,849 --> 00:53:30,099
already being planned and the campaign

1439
00:53:27,650 --> 00:53:32,210
looks to be even bigger this time round

1440
00:53:30,099 --> 00:53:35,299
following is an excerpt from the

1441
00:53:32,210 --> 00:53:36,530
overdose in Oxford England and people

1442
00:53:35,300 --> 00:53:38,300
are case you get hang on 50 confused to

1443
00:53:36,530 --> 00:53:40,160
her medicine but it's not we all know

1444
00:53:38,300 --> 00:53:41,600
that it's basically a sugar pill or its

1445
00:53:40,159 --> 00:53:43,190
water which apparently has a memory

1446
00:53:41,599 --> 00:53:44,900
which is because everything that we know

1447
00:53:43,190 --> 00:53:47,000
in science so today we're taking an

1448
00:53:44,900 --> 00:53:48,500
overdose to prove but there is nothing

1449
00:53:47,000 --> 00:53:49,489
in these pills because if there was

1450
00:53:48,500 --> 00:53:51,139
something and he took it over there

1451
00:53:49,489 --> 00:53:53,358
something we've bettered on in it you

1452
00:53:51,139 --> 00:53:55,759
would literally die there's honor is

1453
00:53:53,358 --> 00:53:57,799
toxic arsenic toxic all these be taken

1454

00:53:55,760 --> 00:53:59,990
say are poisons about they being so

1455
00:53:57,800 --> 00:54:01,730
diluted but they're not toxic anymore

1456
00:53:59,989 --> 00:54:03,979
I've got half our self which apparently

1457
00:54:01,730 --> 00:54:06,260
was once in contact with some calcium

1458
00:54:03,980 --> 00:54:08,240
sulfide I've got arsenic which they say

1459
00:54:06,260 --> 00:54:09,859
will cure almost everything I feel

1460
00:54:08,239 --> 00:54:12,529
belladonna they say it's good for

1461
00:54:09,858 --> 00:54:16,699
headaches and trace of a stress-related

1462
00:54:12,530 --> 00:54:34,880
ailments the lil pills sauce net some

1463
00:54:16,699 --> 00:54:39,949
more diluted I think we really good I

1464
00:54:34,880 --> 00:54:42,289
could eat more of those yeah yeah not

1465
00:54:39,949 --> 00:54:44,329
too bad all together quite nice quite

1466
00:54:42,289 --> 00:54:47,090
sugary they're quite nice actually bit

1467
00:54:44,329 --> 00:54:49,789
like tic tacs crunchy and sweet that

1468
00:54:47,090 --> 00:54:51,230

like sweeties but more expensive so no

1469

00:54:49,789 --> 00:54:52,969

no I was going to fall over none of us

1470

00:54:51,230 --> 00:54:55,809

are going to die and by this we're going

1471

00:54:52,969 --> 00:54:58,879

to prove that there's nothing in it

1472

00:54:55,809 --> 00:55:02,809

following on from the 1023 campaign on

1473

00:54:58,880 --> 00:55:04,910

februari 22nd 2010 the UK Committee on

1474

00:55:02,809 --> 00:55:07,900

science and technology evidence check

1475

00:55:04,909 --> 00:55:10,089

reported that homeopathy doesn't work

1476

00:55:07,900 --> 00:55:13,099

following a thorough investigation

1477

00:55:10,090 --> 00:55:15,380

committee chairman phil willis MP said

1478

00:55:13,099 --> 00:55:17,509

we were seeking to determine whether the

1479

00:55:15,380 --> 00:55:20,500

government's policies on homeopathy are

1480

00:55:17,510 --> 00:55:23,330

based on current evidence they are not

1481

00:55:20,500 --> 00:55:25,309

the report recommended that the National

1482

00:55:23,329 --> 00:55:28,699

Health Service no longer fund homeopathy

1483
00:55:25,309 --> 00:55:31,639
and also recommended no further clinical

1484
00:55:28,699 --> 00:55:34,089
trials of homeopathy found evidence for

1485
00:55:31,639 --> 00:55:36,289
homeopathy working with lacking

1486
00:55:34,090 --> 00:55:39,440
explanations for why homeopathy works

1487
00:55:36,289 --> 00:55:42,039
were scientifically implausible and the

1488
00:55:39,440 --> 00:55:44,960
committee viewed homeopathy as placebo

1489
00:55:42,039 --> 00:55:47,630
despite these damning recommendations on

1490
00:55:44,960 --> 00:55:49,639
july twenty six twenty ten it was

1491
00:55:47,630 --> 00:55:55,280
announced that homeopathy was to remain

1492
00:55:49,639 --> 00:55:57,589
on the NHS on march to 12 if the u.s.

1493
00:55:55,280 --> 00:56:00,650
vaccine court ruled that Phi marisol

1494
00:55:57,590 --> 00:56:02,960
does not cause autism the claim that

1495
00:56:00,650 --> 00:56:05,539
autism is linked to vaccinations and in

1496
00:56:02,960 --> 00:56:07,880
particular to MMR vaccine took a further

1497
00:56:05,539 --> 00:56:10,759
blow in March with the US Court of

1498
00:56:07,880 --> 00:56:13,519
Federal Claims rejecting claims in three

1499
00:56:10,760 --> 00:56:17,480
separate cases that the MMR preservative

1500
00:56:13,519 --> 00:56:19,280
thimerosal causes autism three cases

1501
00:56:17,480 --> 00:56:21,949
which had been selected from a pending

1502
00:56:19,280 --> 00:56:24,650
class action of thousands ruled on by

1503
00:56:21,949 --> 00:56:26,899
three judges called special masters were

1504
00:56:24,650 --> 00:56:28,550
chosen as test cases as they were

1505
00:56:26,900 --> 00:56:31,849
considered to be amongst the strongest

1506
00:56:28,550 --> 00:56:33,890
proposed special master George L

1507
00:56:31,849 --> 00:56:37,009
Hastings wrote in his judgment on one

1508
00:56:33,889 --> 00:56:39,559
case that this case is not a closed case

1509
00:56:37,010 --> 00:56:41,210
the overall weight of the evidence is

1510
00:56:39,559 --> 00:56:43,630
overwhelmingly contrary to

1511

00:56:41,210 --> 00:56:46,250
the petitioners causation theories

1512
00:56:43,630 --> 00:56:48,410
Patricia Campbell Smith a special master

1513
00:56:46,250 --> 00:56:50,329
on another case said that the

1514
00:56:48,409 --> 00:56:52,399
petitioners theory of vaccine related

1515
00:56:50,329 --> 00:56:56,059
causation is scientifically

1516
00:56:52,400 --> 00:56:58,280
unsupportable sadly this has not changed

1517
00:56:56,059 --> 00:57:00,889
some parents perception that vaccines

1518
00:56:58,280 --> 00:57:02,480
cause autism and here's an excerpt from

1519
00:57:00,889 --> 00:57:05,000
an interview that aired on ABC

1520
00:57:02,480 --> 00:57:07,010
television in America there's been a

1521
00:57:05,000 --> 00:57:08,869
long debate on whether vaccines with the

1522
00:57:07,010 --> 00:57:11,270
preservative containing mercury causes

1523
00:57:08,869 --> 00:57:13,099
autism in children well that debate

1524
00:57:11,269 --> 00:57:14,750
landed in federal court and late Friday

1525
00:57:13,099 --> 00:57:17,089

afternoon families with autistic

1526

00:57:14,750 --> 00:57:19,730

children who blamed the vaccines we're

1527

00:57:17,090 --> 00:57:20,900

told their case has no merit joining me

1528

00:57:19,730 --> 00:57:22,610

now from Washington with some

1529

00:57:20,900 --> 00:57:24,440

perspective is arthur allen he's the

1530

00:57:22,610 --> 00:57:26,750

author of the book vaccine welcome

1531

00:57:24,440 --> 00:57:28,460

Arthur thanks for having me well the

1532

00:57:26,750 --> 00:57:31,070

ruling could not have been more clear

1533

00:57:28,460 --> 00:57:34,730

more firm it says that the theory of

1534

00:57:31,070 --> 00:57:36,559

causation related to the vaccine is

1535

00:57:34,730 --> 00:57:38,929

scientifically unsupportable that this

1536

00:57:36,559 --> 00:57:41,719

is a case where the evidence is so one

1537

00:57:38,929 --> 00:57:44,960

sided people are calling this ruling

1538

00:57:41,719 --> 00:57:46,879

definitive why is it so significant well

1539

00:57:44,960 --> 00:57:49,070

because this case has been going around

1540
00:57:46,880 --> 00:57:52,190
for ten years it's affected the way the

1541
00:57:49,070 --> 00:57:53,990
people in this country view vaccines you

1542
00:57:52,190 --> 00:57:57,500
wanted for parents in this country's

1543
00:57:53,989 --> 00:57:59,449
blame vaccines for autism and so this is

1544
00:57:57,500 --> 00:58:01,340
a really important message that comes

1545
00:57:59,449 --> 00:58:03,529
out of this case is an independent

1546
00:58:01,340 --> 00:58:05,450
judicial body you know just found that

1547
00:58:03,530 --> 00:58:06,790
there was no evidence at all this seems

1548
00:58:05,449 --> 00:58:08,929
like the classic debate between

1549
00:58:06,789 --> 00:58:10,579
anecdotal evidence and empirical

1550
00:58:08,929 --> 00:58:12,649
scientific evidence because there are

1551
00:58:10,579 --> 00:58:14,569
parents who were protesting the ruling

1552
00:58:12,650 --> 00:58:16,789
and who are still convinced that their

1553
00:58:14,570 --> 00:58:20,380
children's autism was triggered by the

1554
00:58:16,789 --> 00:58:22,519
vaccines cameras really end the debate

1555
00:58:20,380 --> 00:58:24,860
well I think that people who are

1556
00:58:22,519 --> 00:58:26,389
convinced that vaccines cause their

1557
00:58:24,860 --> 00:58:30,590
child's autism are not going to be

1558
00:58:26,389 --> 00:58:33,079
convinced otherwise and you know that's

1559
00:58:30,590 --> 00:58:34,910
kind of a shame but that's it's really

1560
00:58:33,079 --> 00:58:36,949
the important thing about this ruling is

1561
00:58:34,909 --> 00:58:39,319
it I hopefully will give people

1562
00:58:36,949 --> 00:58:40,879
confidence when they have infant

1563
00:58:39,320 --> 00:58:43,150
children that they can vaccinate them

1564
00:58:40,880 --> 00:58:46,579
safely

1565
00:58:43,150 --> 00:58:49,070
on April the 15th 2010 the British

1566
00:58:46,579 --> 00:58:51,819
Chiropractic Association finally dropped

1567
00:58:49,070 --> 00:58:54,110
its libel case against Simon Singh the

1568

00:58:51,820 --> 00:58:55,880
BCA had brought a claim for libel

1569
00:58:54,110 --> 00:58:58,730
against Singh after an article he wrote

1570
00:58:55,880 --> 00:59:02,450
describing the BCA as happily promoting

1571
00:58:58,730 --> 00:59:04,490
bogus treatments just as ed agreed with

1572
00:59:02,449 --> 00:59:06,909
the BCA's interpretation that Singh had

1573
00:59:04,489 --> 00:59:09,379
made a serious allegation of dishonesty

1574
00:59:06,909 --> 00:59:11,149
however the Court of Appeal ruled that

1575
00:59:09,380 --> 00:59:14,630
sings comments were expression of an

1576
00:59:11,150 --> 00:59:16,460
honest opinion on April the 15th the BCA

1577
00:59:14,630 --> 00:59:19,220
withdrew their case and in a statement

1578
00:59:16,460 --> 00:59:21,559
they said the BCA takes seriously its

1579
00:59:19,219 --> 00:59:23,989
duty and responsibility to members and

1580
00:59:21,559 --> 00:59:25,699
to chiropractic patients while it was

1581
00:59:23,989 --> 00:59:27,979
right to bring the claim at the outset

1582
00:59:25,699 --> 00:59:31,099

the BCA now feels that the time is right

1583

00:59:27,980 --> 00:59:32,719

for the matter to draw to a close even

1584

00:59:31,099 --> 00:59:34,759

though seeing effectively won the case

1585

00:59:32,719 --> 00:59:36,679

it still cost him thousands of pounds of

1586

00:59:34,760 --> 00:59:39,230

his own money much of which he will

1587

00:59:36,679 --> 00:59:41,359

never recoup but importantly his case

1588

00:59:39,230 --> 00:59:44,000

has prompted changes to the UK labour

1589

00:59:41,360 --> 00:59:46,220

laws of which Simon comments on here

1590

00:59:44,000 --> 00:59:49,219

only the two the two things which are

1591

00:59:46,219 --> 00:59:52,189

just gloves on the way out are one the

1592

00:59:49,219 --> 00:59:54,769

judges plea and having a libel laws

1593

00:59:52,190 --> 00:59:56,240

could impact on discussion how

1594

00:59:54,769 --> 00:59:57,980

essentially this this liability was

1595

00:59:56,239 --> 00:59:59,989

caught in a base by chiropractic or like

1596

00:59:57,980 --> 01:00:00,809

I said secondly I think their particular

1597
00:59:59,989 --> 01:00:03,469
happy

1598
01:00:00,809 --> 01:00:07,500
the way scientific discussions would be

1599
01:00:03,469 --> 01:00:09,299
coerced by fine silence by libel or so I

1600
01:00:07,500 --> 01:00:11,400
think that's a real food for libel for

1601
01:00:09,300 --> 01:00:12,780
exampe I think the most ridiculous thing

1602
01:00:11,400 --> 01:00:14,160
but it's clearly great news for us but

1603
01:00:12,780 --> 01:00:16,860
the ridiculous thing is that we

1604
01:00:14,159 --> 01:00:19,349
estimated at about 200,000 pounds has

1605
01:00:16,860 --> 01:00:21,570
been spent arguing over the meaning of a

1606
01:00:19,349 --> 01:00:23,159
handful of words and that's one of the

1607
01:00:21,570 --> 01:00:26,420
fundamental reasons why the library laws

1608
01:00:23,159 --> 01:00:30,299
need to be changed thank you very much

1609
01:00:26,420 --> 01:00:33,480
on May the 24 2010 Andrew Wakefield was

1610
01:00:30,300 --> 01:00:35,490
struck off the UK medical register the

1611
01:00:33,480 --> 01:00:36,780
Wakefield investigation was the longest

1612
01:00:35,489 --> 01:00:39,209
in the history of the General Medical

1613
01:00:36,780 --> 01:00:42,930
Council with a disciplinary panel

1614
01:00:39,210 --> 01:00:45,210
sitting for a period of 148 days over

1615
01:00:42,929 --> 01:00:48,389
two and a half years at an estimated

1616
01:00:45,210 --> 01:00:51,240
cost of 1 million pounds the results of

1617
01:00:48,389 --> 01:00:54,449
the investigation were revealed in a 143

1618
01:00:51,239 --> 01:00:56,789
page report on the 28 of January 2010

1619
01:00:54,449 --> 01:00:59,129
which found that Wakefield showed a

1620
01:00:56,789 --> 01:01:02,789
callous disregard for children suffering

1621
01:00:59,130 --> 01:01:05,579
and abused his position of trust the

1622
01:01:02,789 --> 01:01:08,309
psalmist misleading irresponsible the

1623
01:01:05,579 --> 01:01:09,960
damning ruling against this doctor he's

1624
01:01:08,309 --> 01:01:13,110
just been struck off the medical

1625

01:01:09,960 --> 01:01:16,079
register dr. Andrew Wakefield seen here

1626
01:01:13,110 --> 01:01:19,050
in January at a GMC inquiry where he was

1627
01:01:16,079 --> 01:01:20,960
found to have acted unethically his work

1628
01:01:19,050 --> 01:01:24,510
which was published in the lancet in

1629
01:01:20,960 --> 01:01:27,510
1998 focused on the MMR injection and

1630
01:01:24,510 --> 01:01:29,970
it's links to autism in children it led

1631
01:01:27,510 --> 01:01:32,520
to a mass reduction of parents allowing

1632
01:01:29,969 --> 01:01:35,069
their children to have the triple jab he

1633
01:01:32,519 --> 01:01:36,449
reacted to his dismissal robustly my

1634
01:01:35,070 --> 01:01:38,039
recommendation was that children

1635
01:01:36,449 --> 01:01:39,629
continued to be vaccinated and I

1636
01:01:38,039 --> 01:01:41,789
suggested the option of the single

1637
01:01:39,630 --> 01:01:43,170
vaccines the government withdrew the

1638
01:01:41,789 --> 01:01:44,730
license for the importation of the

1639
01:01:43,170 --> 01:01:46,860

single vaccines in other words when the

1640

01:01:44,730 --> 01:01:49,590

demand for the single vaccines was at

1641

01:01:46,860 --> 01:01:52,289

its highest and children were continuing

1642

01:01:49,590 --> 01:01:54,090

to be protected then they had the option

1643

01:01:52,289 --> 01:01:55,920

of single vaccines removed by the

1644

01:01:54,090 --> 01:01:58,500

government and then measles came back

1645

01:01:55,920 --> 01:02:01,950

now if you're your principal aim was to

1646

01:01:58,500 --> 01:02:03,989

protect children not policy but children

1647

01:02:01,949 --> 01:02:05,639

why would you remove the option from

1648

01:02:03,989 --> 01:02:07,919

parents and that is exactly what

1649

01:02:05,639 --> 01:02:10,799

happened today's decision is not for his

1650

01:02:07,920 --> 01:02:13,269

hypothesis but for the methods he used

1651

01:02:10,800 --> 01:02:15,940

in making that hypothesis

1652

01:02:13,269 --> 01:02:18,429

dr. Wakefield was accused of paying five

1653

01:02:15,940 --> 01:02:21,909

pounds to children at his son's birthday

1654
01:02:18,429 --> 01:02:24,669
party the samples of their blood no

1655
01:02:21,909 --> 01:02:26,259
permission sought from their parents he

1656
01:02:24,670 --> 01:02:28,869
was also accused of carrying out

1657
01:02:26,260 --> 01:02:31,270
invasive colonoscopies on some of the

1658
01:02:28,869 --> 01:02:34,719
youngsters again without ethical

1659
01:02:31,269 --> 01:02:37,480
approval and this the GMC says he wasn't

1660
01:02:34,719 --> 01:02:40,149
even qualified to do despite these

1661
01:02:37,480 --> 01:02:42,909
accusations he enjoys vigorous support

1662
01:02:40,150 --> 01:02:45,690
from some parents this guy has been set

1663
01:02:42,909 --> 01:02:49,210
up it's nothing but lies it's a setup

1664
01:02:45,690 --> 01:02:51,970
they they have seen unheard the evidence

1665
01:02:49,210 --> 01:02:54,130
proving his NCAA is innocent and they

1666
01:02:51,969 --> 01:02:56,679
have ignored it Wakefield says the

1667
01:02:54,130 --> 01:02:59,079
government's covering up the MMR scandal

1668
01:02:56,679 --> 01:03:02,589
but others say parents should be under

1669
01:02:59,079 --> 01:03:04,569
no illusion the MMR jab is safe every

1670
01:03:02,590 --> 01:03:06,550
scientific body every serious doctor he

1671
01:03:04,570 --> 01:03:09,010
has looked at their sins all say the

1672
01:03:06,550 --> 01:03:10,900
same thing which Mr vaccine is safe and

1673
01:03:09,010 --> 01:03:12,340
parents are well advised to get two

1674
01:03:10,900 --> 01:03:13,599
daughters for their children it's the

1675
01:03:12,340 --> 01:03:15,760
most important thing they can do

1676
01:03:13,599 --> 01:03:21,130
Wakefield's planning to appeal the

1677
01:03:15,760 --> 01:03:23,260
decision from his new base in the US on

1678
01:03:21,130 --> 01:03:24,849
July the 12 2010 the healthcare

1679
01:03:23,260 --> 01:03:27,070
complaints commission released their

1680
01:03:24,849 --> 01:03:29,170
findings from a 12-month investigation

1681
01:03:27,070 --> 01:03:32,019
into the Australian vaccination Network

1682

01:03:29,170 --> 01:03:33,909
the Commission concluded that the avn

1683
01:03:32,019 --> 01:03:36,610
provide misleading information about

1684
01:03:33,909 --> 01:03:38,679
vaccinations and must post a disclaimer

1685
01:03:36,610 --> 01:03:41,500
on their website clearly stating that

1686
01:03:38,679 --> 01:03:43,539
they are anti-vaccination their report

1687
01:03:41,500 --> 01:03:46,059
found evidence that the avn misleads

1688
01:03:43,539 --> 01:03:48,489
their readers by using reliable and

1689
01:03:46,059 --> 01:03:51,070
peer-reviewed literature but selectively

1690
01:03:48,489 --> 01:03:52,899
quoting from it often in contradiction

1691
01:03:51,070 --> 01:03:56,140
to the conclusions or findings of the

1692
01:03:52,900 --> 01:03:58,539
studies the commission also found that

1693
01:03:56,139 --> 01:04:01,179
the avn gives non-peer reviewed and

1694
01:03:58,539 --> 01:04:04,029
anecdotal material the same authority as

1695
01:04:01,179 --> 01:04:06,039
peer-reviewed literature but the avn

1696
01:04:04,030 --> 01:04:10,030

refused to place disclaimer on their

1697

01:04:06,039 --> 01:04:12,309

website so on july the 26 2010 the H

1698

01:04:10,030 --> 01:04:15,120

Triple C issued a public warning about

1699

01:04:12,309 --> 01:04:18,340

the avian it said amongst other things

1700

01:04:15,119 --> 01:04:20,559

the avians failure to include a notice

1701

01:04:18,340 --> 01:04:22,990

on its website of the nature recommended

1702

01:04:20,559 --> 01:04:25,239

by the Commission may result in members

1703

01:04:22,989 --> 01:04:27,098

of the public making improperly informed

1704

01:04:25,239 --> 01:04:30,008

decisions about whether or not to

1705

01:04:27,099 --> 01:04:32,680

Axl 8 and therefore poses a risk to

1706

01:04:30,009 --> 01:04:34,929

public health and safety this resulted

1707

01:04:32,679 --> 01:04:38,018

in a surge in interest by the media and

1708

01:04:34,929 --> 01:04:40,028

the Streisand effect took hold for the

1709

01:04:38,018 --> 01:04:42,129

first time we began to see the avian

1710

01:04:40,028 --> 01:04:44,858

referred to as anti-vaccination by the

1711
01:04:42,130 --> 01:04:46,450
mainstream media and their arrogance in

1712
01:04:44,858 --> 01:04:48,818
refusing to put up the H Triple C

1713
01:04:46,449 --> 01:04:51,189
disclaimer had well and truly backfired

1714
01:04:48,818 --> 01:04:53,920
here's an example of Merrill getting

1715
01:04:51,190 --> 01:04:56,139
pawned on radio listeners should be

1716
01:04:53,920 --> 01:04:58,389
aware that for time constraints I have

1717
01:04:56,139 --> 01:04:59,650
edited this interview the healthcare

1718
01:04:58,389 --> 01:05:01,389
Complaints Commission the a Triple C

1719
01:04:59,650 --> 01:05:03,880
move to investigate the website

1720
01:05:01,389 --> 01:05:05,498
following complaints including from a

1721
01:05:03,880 --> 01:05:07,509
new south wales couple whose

1722
01:05:05,498 --> 01:05:10,328
four-week-old daughter died from

1723
01:05:07,509 --> 01:05:12,068
whooping cough now the avian is saying

1724
01:05:10,329 --> 01:05:13,660
this is an attack on free speech and

1725
01:05:12,068 --> 01:05:16,318
that their organization doesn't fall

1726
01:05:13,659 --> 01:05:20,018
under the jurisdiction of the H Triple C

1727
01:05:16,318 --> 01:05:21,400
well Meryl Dory is the avian founder and

1728
01:05:20,018 --> 01:05:22,719
we're happy to say that she's giving us

1729
01:05:21,400 --> 01:05:25,358
a couple of minutes on the program can I

1730
01:05:22,719 --> 01:05:27,909
Merrill hi Mary how you doing not too

1731
01:05:25,358 --> 01:05:29,889
bad I mean why is your organization

1732
01:05:27,909 --> 01:05:32,318
mineral Dori against vaccination Janice

1733
01:05:29,889 --> 01:05:34,179
it is in a snapshot just give us the the

1734
01:05:32,318 --> 01:05:35,739
thumbnail if you would well Marie I hate

1735
01:05:34,179 --> 01:05:38,440
to correct you but I'm going to have to

1736
01:05:35,739 --> 01:05:40,630
go home we're not against vaccinations

1737
01:05:38,440 --> 01:05:43,450
we simply provide the balance of

1738
01:05:40,630 --> 01:05:45,670
information so you've pro vaccination we

1739

01:05:43,449 --> 01:05:47,259
are pro-choice we're pro information and

1740
01:05:45,670 --> 01:05:49,749
pro-choice are you medically qualified

1741
01:05:47,259 --> 01:05:51,369
Merrill I am not medically qualified but

1742
01:05:49,748 --> 01:05:53,318
I've been researching this issue for

1743
01:05:51,369 --> 01:05:55,420
well over 20 years so you're happy to

1744
01:05:53,318 --> 01:05:56,949
put your lack of medical qualifications

1745
01:05:55,420 --> 01:05:58,690
and 20 years of research up against the

1746
01:05:56,949 --> 01:06:00,489
body of medical opinion it says

1747
01:05:58,690 --> 01:06:01,838
vaccinations a hell of a good idea for

1748
01:06:00,489 --> 01:06:03,909
someone that says you like freedom of

1749
01:06:01,838 --> 01:06:05,889
speech and choice you're very proactive

1750
01:06:03,909 --> 01:06:07,538
against vaccinating no I'm not well you

1751
01:06:05,889 --> 01:06:09,248
are your argument is stating that I

1752
01:06:07,539 --> 01:06:11,469
don't know how you get that I am very

1753
01:06:09,248 --> 01:06:13,328

much in favor of people being able to

1754

01:06:11,469 --> 01:06:15,789

make informed choice I have never once

1755

01:06:13,329 --> 01:06:17,979

said to anybody at any time that they

1756

01:06:15,789 --> 01:06:19,539

should not vaccinate their child I have

1757

01:06:17,978 --> 01:06:21,639

simply said that they should get the

1758

01:06:19,539 --> 01:06:23,499

information and I think that any

1759

01:06:21,639 --> 01:06:24,848

thinking person really and truly if

1760

01:06:23,498 --> 01:06:27,759

you're looking at a medical procedure

1761

01:06:24,849 --> 01:06:29,650

you need to become informed about it but

1762

01:06:27,759 --> 01:06:31,210

if it is a medical procedure what on

1763

01:06:29,650 --> 01:06:33,430

earth gives you any sort of

1764

01:06:31,210 --> 01:06:35,920

qualification to make any inform comment

1765

01:06:33,429 --> 01:06:37,868

on this at all well 20 years of research

1766

01:06:35,920 --> 01:06:40,519

and able big deal 20 is a researcher

1767

01:06:37,869 --> 01:06:42,350

give me a break dr. Lee's

1768
01:06:40,519 --> 01:06:44,030
yeah but you do realize something like

1769
01:06:42,349 --> 01:06:45,860
our smallpox doesn't officially exist

1770
01:06:44,030 --> 01:06:47,450
anymore except in a scientific glad

1771
01:06:45,860 --> 01:06:49,789
because vaccine has wiped it out across

1772
01:06:47,449 --> 01:06:51,679
the world I'm sorry smallpox was not

1773
01:06:49,789 --> 01:06:55,420
wiped out by vaccination because in the

1774
01:06:51,679 --> 01:06:57,559
last 30 years ago rawhide the world wide

1775
01:06:55,420 --> 01:07:00,619
vaccination rate against smallpox is

1776
01:06:57,559 --> 01:07:02,329
below tempers okay love I'll inform the

1777
01:07:00,619 --> 01:07:04,400
highly qualified doctor that gave me

1778
01:07:02,329 --> 01:07:06,139
that information okay will you do that

1779
01:07:04,400 --> 01:07:07,369
with us we did invite him the broken

1780
01:07:06,139 --> 01:07:09,349
think very much metal door I like I

1781
01:07:07,369 --> 01:07:11,329
wouldn't be doing it to be honest I

1782
01:07:09,349 --> 01:07:12,679
think it's actually in the wrong name

1783
01:07:11,329 --> 01:07:15,230
the Australian vaccine network should be

1784
01:07:12,679 --> 01:07:17,029
the anti-alien vaccine network but there

1785
01:07:15,230 --> 01:07:20,480
were several more blows for the avian

1786
01:07:17,030 --> 01:07:21,890
before 2010 ended on August the second

1787
01:07:20,480 --> 01:07:25,010
the Australian Medical Association

1788
01:07:21,889 --> 01:07:27,289
issued a warning about the avian saying

1789
01:07:25,010 --> 01:07:29,320
misleading claims about vaccinations are

1790
01:07:27,289 --> 01:07:32,509
putting Australian lives at risk on

1791
01:07:29,320 --> 01:07:34,820
September first 2010 a story appeared in

1792
01:07:32,510 --> 01:07:37,190
The Sydney Morning Herald describing an

1793
01:07:34,820 --> 01:07:39,590
anti-vaccination group under fire for

1794
01:07:37,190 --> 01:07:41,599
allegedly breaching copyright laws by

1795
01:07:39,590 --> 01:07:43,460
selling newspaper and medical journal

1796

01:07:41,599 --> 01:07:46,730
articles online without permission from

1797
01:07:43,460 --> 01:07:49,519
the authors it seems the avian was

1798
01:07:46,730 --> 01:07:51,710
selling packs for up to 128 dollars

1799
01:07:49,519 --> 01:07:53,719
which included homemade books filled

1800
01:07:51,710 --> 01:07:56,599
with articles photocopied from medical

1801
01:07:53,719 --> 01:07:58,429
journals information on drugs taken from

1802
01:07:56,599 --> 01:08:00,949
mems the medical guide used by doctors

1803
01:07:58,429 --> 01:08:03,440
and nurses and copies of brochures

1804
01:08:00,949 --> 01:08:05,989
inserted into medication boxes by

1805
01:08:03,440 --> 01:08:08,420
pharmaceutical companies under the

1806
01:08:05,989 --> 01:08:10,489
Copyright Act articles can be copied for

1807
01:08:08,420 --> 01:08:13,820
personal research but cannot be

1808
01:08:10,489 --> 01:08:16,189
disseminated widely or sold in response

1809
01:08:13,820 --> 01:08:19,338
ms dorries said she was unaware she had

1810
01:08:16,189 --> 01:08:22,159

breached copyright the final blow for

1811

01:08:19,338 --> 01:08:24,670

the avn came on October the 20th when

1812

01:08:22,159 --> 01:08:27,528

they had their charity license revoked

1813

01:08:24,670 --> 01:08:29,750

following a complaint the OLG are

1814

01:08:27,529 --> 01:08:31,790

ordered to the avn and found breaches

1815

01:08:29,750 --> 01:08:34,310

sufficient to revoke their charity

1816

01:08:31,789 --> 01:08:36,619

license these included a number of

1817

01:08:34,310 --> 01:08:38,410

breaches of charity laws including

1818

01:08:36,619 --> 01:08:41,449

fundraising without an authority

1819

01:08:38,409 --> 01:08:43,130

unauthorized expenditure and failure to

1820

01:08:41,449 --> 01:08:46,639

keep proper records of income and

1821

01:08:43,130 --> 01:08:48,500

expenditure the OLG are said it had also

1822

01:08:46,640 --> 01:08:51,230

identified possible breaches of the

1823

01:08:48,500 --> 01:08:52,460

charitable trust act and these have been

1824

01:08:51,229 --> 01:08:53,559

referred to the New South Wales

1825
01:08:52,460 --> 01:08:55,600
Department of

1826
01:08:53,560 --> 01:08:58,120
and the Attorney General's Department

1827
01:08:55,600 --> 01:09:00,579
there are substantial penalties for

1828
01:08:58,119 --> 01:09:02,829
these offenses including fines of up to

1829
01:09:00,579 --> 01:09:06,039
fifty five hundred dollars per offense

1830
01:09:02,829 --> 01:09:08,529
and for some jail time of up to six

1831
01:09:06,039 --> 01:09:11,199
months these investigations are ongoing

1832
01:09:08,529 --> 01:09:16,449
and Missouri continues to plead her

1833
01:09:11,199 --> 01:09:19,029
innocence on October 26th choice

1834
01:09:16,449 --> 01:09:21,849
magazine which is the consumer watchdog

1835
01:09:19,029 --> 01:09:24,579
in Australia awarded a shonky award to

1836
01:09:21,850 --> 01:09:26,680
power balance the sixty dollar piece of

1837
01:09:24,579 --> 01:09:28,420
rubber embedded with a hologram which

1838
01:09:26,680 --> 01:09:31,539
claims to improve your balance and

1839
01:09:28,420 --> 01:09:33,779
flexibility was declared a barefaced con

1840
01:09:31,539 --> 01:09:36,729
by Channel Nine's a Current Affair the

1841
01:09:33,779 --> 01:09:38,679
choice website said that with some

1842
01:09:36,729 --> 01:09:40,149
reluctance we highlight the inherent

1843
01:09:38,680 --> 01:09:42,130
xiong kiness of the power balance

1844
01:09:40,149 --> 01:09:44,170
bracelet because when Australian

1845
01:09:42,130 --> 01:09:46,449
skeptics demonstrated that it paint Lee

1846
01:09:44,170 --> 01:09:49,390
didn't do anything subsequent sales

1847
01:09:46,449 --> 01:09:51,880
skyrocketed if a fool and his money are

1848
01:09:49,390 --> 01:09:53,588
soon parted they are apparently plenty

1849
01:09:51,880 --> 01:09:55,480
of fools out there and they're all

1850
01:09:53,588 --> 01:09:58,359
conveniently identified with a rubber

1851
01:09:55,479 --> 01:10:01,239
band bracelet here's an excerpt from the

1852
01:09:58,359 --> 01:10:04,359
awards ceremony I've heard of snake oil

1853

01:10:01,239 --> 01:10:07,869
this is the next best thing it's called

1854
01:10:04,359 --> 01:10:10,210
how about now you might have seen some

1855
01:10:07,869 --> 01:10:12,069
of these things sports people wear them

1856
01:10:10,210 --> 01:10:13,779
and get paid thousands of dollars to

1857
01:10:12,069 --> 01:10:15,759
wear them out she have a hologram in

1858
01:10:13,779 --> 01:10:18,369
them and it said that this hologram

1859
01:10:15,760 --> 01:10:21,310
resonates with one's natural energy

1860
01:10:18,369 --> 01:10:23,180
field and there's some incredible 7.83

1861
01:10:21,310 --> 01:10:25,580
herbs which is what

1862
01:10:23,180 --> 01:10:27,470
yeah that's what natural body yeah it's

1863
01:10:25,579 --> 01:10:29,269
the song of the universe or the harmonic

1864
01:10:27,470 --> 01:10:31,820
of the universe somehow it says if you

1865
01:10:29,270 --> 01:10:34,940
were these you have more power more

1866
01:10:31,819 --> 01:10:37,429
balanced more flexibility and needless

1867
01:10:34,939 --> 01:10:40,069

to say that we found that the only event

1868

01:10:37,430 --> 01:10:42,110

that the power balance band has is

1869

01:10:40,069 --> 01:10:51,859

really in emptying your wallet it has no

1870

01:10:42,109 --> 01:10:54,829

physical you know these are in the two

1871

01:10:51,859 --> 01:10:56,089

dollar shots for for two dollars that

1872

01:10:54,829 --> 01:10:57,769

might be one thing but they're sixty

1873

01:10:56,090 --> 01:11:00,949

dollars or about ninety dollars for the

1874

01:10:57,770 --> 01:11:03,950

pendant we really think that you know

1875

01:11:00,949 --> 01:11:05,449

people should be a bit more careful with

1876

01:11:03,949 --> 01:11:07,069

them cause they are friends with

1877

01:11:05,449 --> 01:11:09,889

Israelis give it to a wearing versions

1878

01:11:07,069 --> 01:11:11,569

of these mothers of sight placebo the

1879

01:11:09,890 --> 01:11:13,880

patterning believe they may come back to

1880

01:11:11,569 --> 01:11:15,859

do cost two dollars it might have

1881

01:11:13,880 --> 01:11:18,050

exactly the same factory the paper

1882
01:11:15,859 --> 01:11:20,929
because it does have hologram radiate

1883
01:11:18,050 --> 01:11:22,640
7.3 hoods faxing an able to do so there

1884
01:11:20,930 --> 01:11:24,710
is a gentleman the shonky for the

1885
01:11:22,640 --> 01:11:27,140
strongest India's dumbest and

1886
01:11:24,710 --> 01:11:30,730
pseudoscience contribution of the year

1887
01:11:27,140 --> 01:11:30,730
goes to power battles

1888
01:11:36,569 --> 01:11:44,529
and what better way to end 2010 then

1889
01:11:40,359 --> 01:11:49,630
with the very first tam Australia from

1890
01:11:44,529 --> 01:11:52,029
November 26 to 28 over 620 delegates 50

1891
01:11:49,630 --> 01:11:55,480
speakers and across two and a half days

1892
01:11:52,029 --> 01:11:58,359
of talks workshops and panels happened

1893
01:11:55,479 --> 01:12:00,879
at the sydney masonic center speakers

1894
01:11:58,359 --> 01:12:03,279
included dr. Rob Morrison dr. Pamela gay

1895
01:12:00,880 --> 01:12:06,579
Julianne Moore Oh Steve Canaan the

1896
01:12:03,279 --> 01:12:08,939
entire cast of SGU Brian Dunning Eugenie

1897
01:12:06,579 --> 01:12:11,890
Scott George her AB and many many more

1898
01:12:08,939 --> 01:12:14,349
Tom Australia was declared a stupendous

1899
01:12:11,890 --> 01:12:17,650
success and what a fantastic way to end

1900
01:12:14,350 --> 01:12:19,210
2010 of course this is by no means an

1901
01:12:17,649 --> 01:12:22,809
exhaustive list of some of the

1902
01:12:19,210 --> 01:12:24,730
highlights of 2010 if you'd like to

1903
01:12:22,810 --> 01:12:26,770
leave a comment about today's dr. Richie

1904
01:12:24,729 --> 01:12:29,049
reports you can head to my blog at

1905
01:12:26,770 --> 01:12:31,090
skeptics book com where I have a

1906
01:12:29,050 --> 01:12:33,699
slightly expanded list of highlights

1907
01:12:31,090 --> 01:12:34,750
from 2010 and if you think there's

1908
01:12:33,699 --> 01:12:36,970
something that I should have included

1909
01:12:34,750 --> 01:12:39,729
and I haven't then please leave it in

1910

01:12:36,970 --> 01:12:43,530
the comments and until next time this

1911
01:12:39,729 --> 01:12:43,529
has been dr. Reggie reports

1912
01:12:47,698 --> 01:12:53,859
this is brian dunning from sceptile calm

1913
01:12:51,100 --> 01:12:55,690
skep tide is a short weekly podcast

1914
01:12:53,859 --> 01:12:58,059
taking a critical look at the

1915
01:12:55,689 --> 01:13:00,428
pseudo-sciences that infect popular

1916
01:12:58,060 --> 01:13:03,159
culture whenever I'm not locked in the

1917
01:13:00,429 --> 01:13:10,989
recording studio I'm listening to the

1918
01:13:03,158 --> 01:13:12,789
skeptic zone on December 11 may nod went

1919
01:13:10,988 --> 01:13:15,428
to the Sydney Town Hall where he found

1920
01:13:12,789 --> 01:13:18,908
the small protest by people involved

1921
01:13:15,429 --> 01:13:20,710
with the 911 truth movement these are

1922
01:13:18,908 --> 01:13:24,089
the people who think that the attacks on

1923
01:13:20,710 --> 01:13:27,609
the United States on September 11 2001

1924
01:13:24,090 --> 01:13:29,889

we're orchestrated by the American

1925

01:13:27,609 --> 01:13:33,509

government and other sinister agencies

1926

01:13:29,889 --> 01:13:35,739

and not a terrorist act as such

1927

01:13:33,510 --> 01:13:38,679

neither's and say the skeptic zone does

1928

01:13:35,738 --> 01:13:40,959

not share this point of view however it

1929

01:13:38,679 --> 01:13:43,149

is interesting to hear what these people

1930

01:13:40,960 --> 01:13:45,039

have to say I guess it's one of the

1931

01:13:43,149 --> 01:13:46,859

reasons that skeptic zone always goes to

1932

01:13:45,039 --> 01:13:49,238

the mind-body wallet festival them

1933

01:13:46,859 --> 01:13:52,569

saying glean what the other side of

1934

01:13:49,238 --> 01:13:56,948

thinking oddly enough these people will

1935

01:13:52,569 --> 01:13:58,840

proudly call themselves skeptics see

1936

01:13:56,948 --> 01:14:01,719

what you think and if you're inclined to

1937

01:13:58,840 --> 01:14:03,730

comment I think they give some URLs and

1938

01:14:01,719 --> 01:14:10,239

let them know your feelings about the

1939
01:14:03,729 --> 01:14:12,759
matter too so over to you mean on the

1940
01:14:10,238 --> 01:14:14,259
latest campaign being run by the TSA and

1941
01:14:12,760 --> 01:14:15,820
the US government if you if you see

1942
01:14:14,260 --> 01:14:16,869
something say something I'm seeing

1943
01:14:15,819 --> 01:14:17,889
something right down this a couple of

1944
01:14:16,868 --> 01:14:20,079
people have the front of Sydney Town

1945
01:14:17,889 --> 01:14:22,090
Hall and they're saying something well

1946
01:14:20,079 --> 01:14:24,158
you're holding a war is over signed so

1947
01:14:22,090 --> 01:14:27,100
who are you and why you here today good

1948
01:14:24,158 --> 01:14:30,009
i may not my name is brian Concannon and

1949
01:14:27,100 --> 01:14:32,260
i'm here today to help in the protest to

1950
01:14:30,010 --> 01:14:34,389
try and get the truth out of why 911

1951
01:14:32,260 --> 01:14:36,190
happen to who was behind it I can't say

1952
01:14:34,389 --> 01:14:38,770
it's exactly a crowded event I was

1953
01:14:36,189 --> 01:14:40,359
expecting at least 50 people but there's

1954
01:14:38,770 --> 01:14:42,070
only a few why do you think people

1955
01:14:40,359 --> 01:14:44,078
aren't coming

1956
01:14:42,069 --> 01:14:46,059
I'll give it time they're late starters

1957
01:14:44,078 --> 01:14:48,130
you've no doubt been called a crackpot

1958
01:14:46,060 --> 01:14:49,989
before it is that a label you wear

1959
01:14:48,130 --> 01:14:51,699
proudly I haven't been labeled a

1960
01:14:49,988 --> 01:14:54,039
crackpot at all so when you're the

1961
01:14:51,698 --> 01:14:56,229
family dinner and the subject of 911

1962
01:14:54,039 --> 01:14:57,849
vaguely comes up and you fly straight

1963
01:14:56,229 --> 01:15:02,979
into it what's usual reaction yeah you

1964
01:14:57,849 --> 01:15:05,800
do get a negative environment response

1965
01:15:02,979 --> 01:15:09,069
but I'm I've got truth on my side I've

1966
01:15:05,800 --> 01:15:11,440
got facts on my side so I know I'm that

1967

01:15:09,069 --> 01:15:14,229
the one shining the truth light on my

1968
01:15:11,439 --> 01:15:16,328
head that the puppet sir will be the

1969
01:15:14,229 --> 01:15:17,859
sheep or were they now you people

1970
01:15:16,328 --> 01:15:19,988
probably watching the planes fly into

1971
01:15:17,859 --> 01:15:21,939
the building when did you go hang on a

1972
01:15:19,988 --> 01:15:23,769
minute what I'm being told officially

1973
01:15:21,939 --> 01:15:26,229
isn't quite right what was the moment

1974
01:15:23,770 --> 01:15:28,960
where you thought time was up it wasn't

1975
01:15:26,229 --> 01:15:30,718
all about probably 18 months after nine

1976
01:15:28,960 --> 01:15:33,730
eleven i just happen to stumble across

1977
01:15:30,719 --> 01:15:36,868
stuff on the internet and that just got

1978
01:15:33,729 --> 01:15:41,408
me going and from there i become a

1979
01:15:36,868 --> 01:15:44,019
conspiracy theorist using that term

1980
01:15:41,408 --> 01:15:45,609
people just go they conspiracy theorists

1981
01:15:44,020 --> 01:15:47,710

crackpot they jump to that because they

1982

01:15:45,609 --> 01:15:49,689

think you're you're not thinking things

1983

01:15:47,710 --> 01:15:51,460

through properly now but you haven't use

1984

01:15:49,689 --> 01:15:52,750

that term in fact i came up to and you

1985

01:15:51,460 --> 01:15:54,760

said you're the number one conspiracy

1986

01:15:52,750 --> 01:15:56,920

theorist but i thought that's a bold

1987

01:15:54,760 --> 01:16:01,119

claim to making this country sir it's

1988

01:15:56,920 --> 01:16:03,609

the claim i'm proud of and it's a shame

1989

01:16:01,118 --> 01:16:06,609

that the government's gone on a crusade

1990

01:16:03,609 --> 01:16:10,269

to paint conspiracy theorists is nutjobs

1991

01:16:06,609 --> 01:16:11,979

well as in actual fact we're that the

1992

01:16:10,270 --> 01:16:14,349

backbone of the truth movement and that

1993

01:16:11,979 --> 01:16:18,098

this country in the world try trying to

1994

01:16:14,349 --> 01:16:20,349

get peace and truth in this world that's

1995

01:16:18,099 --> 01:16:22,270

all we're after can you encapsulate what

1996
01:16:20,349 --> 01:16:24,960
you think the overall theory you have

1997
01:16:22,270 --> 01:16:29,110
about the 911 events is how i go against

1998
01:16:24,960 --> 01:16:31,149
the 911 movement here on helping out a

1999
01:16:29,109 --> 01:16:34,988
bit hopefully believe in my own mind

2000
01:16:31,149 --> 01:16:37,179
that it was a Mossad CIA operation FBI

2001
01:16:34,988 --> 01:16:39,189
helped cover it up dick cheney george

2002
01:16:37,179 --> 01:16:40,800
bush that they're all part of it from

2003
01:16:39,189 --> 01:16:45,000
the start

2004
01:16:40,800 --> 01:16:47,699
I believe the apprehension of the five

2005
01:16:45,000 --> 01:16:51,000
dancing Israelis and the van full of

2006
01:16:47,699 --> 01:16:52,979
explosives i'm enroute to the George

2007
01:16:51,000 --> 01:16:56,340
Washington Bridge this is stuffed up

2008
01:16:52,979 --> 01:16:59,459
Mossad's plans for the future terrorist

2009
01:16:56,340 --> 01:17:01,770
acts and martial law which is what

2010
01:16:59,460 --> 01:17:03,750
they're really after you have you seen

2011
01:17:01,770 --> 01:17:05,160
in the agents cruise past slowly with

2012
01:17:03,750 --> 01:17:06,750
the windows down you know playing the

2013
01:17:05,159 --> 01:17:08,430
wrong kind of rap music that gives

2014
01:17:06,750 --> 01:17:10,649
themselves we haven't notice actually no

2015
01:17:08,430 --> 01:17:13,740
but I haven't been no actually looking

2016
01:17:10,649 --> 01:17:14,819
for safe in numbers but we'll look as

2017
01:17:13,739 --> 01:17:16,800
you can always tell the police

2018
01:17:14,819 --> 01:17:18,449
undercover police with the bad haircut I

2019
01:17:16,800 --> 01:17:20,070
reckon the guy cruising past with the

2020
01:17:18,449 --> 01:17:22,380
bad rap music could be the one to look

2021
01:17:20,069 --> 01:17:23,880
out for ya you'd be the one okay well I

2022
01:17:22,380 --> 01:17:25,289
hope you get a few more people come

2023
01:17:23,880 --> 01:17:26,609
along later and they in the morning to

2024

01:17:25,289 --> 01:17:29,550
you thank you you may not please a

2025
01:17:26,609 --> 01:17:31,409
moment tell us who you are again what

2026
01:17:29,550 --> 01:17:33,570
good movement is and how you got into

2027
01:17:31,409 --> 01:17:35,340
this well I was at work the night it

2028
01:17:33,569 --> 01:17:37,409
happened I'm an aircraft engineer for a

2029
01:17:35,340 --> 01:17:39,060
large Australian airline and I'm a

2030
01:17:37,409 --> 01:17:41,039
licensed aircraft maintenance engineer

2031
01:17:39,060 --> 01:17:42,870
dare I what I only go it works ransom

2032
01:17:41,039 --> 01:17:44,430
still wouldn't you and what got me

2033
01:17:42,869 --> 01:17:45,630
involved in it was there was a fellow

2034
01:17:44,430 --> 01:17:48,869
that I worked with it was killed that

2035
01:17:45,630 --> 01:17:49,829
day Albert Dominguez but anyway I had an

2036
01:17:48,869 --> 01:17:52,409
interest from the beginning obviously

2037
01:17:49,829 --> 01:17:54,539
I'm someone that was in the military for

2038
01:17:52,409 --> 01:17:56,550

quite some time and I had an interest in

2039

01:17:54,539 --> 01:17:58,050

our military history and I just thought

2040

01:17:56,550 --> 01:17:59,279

that I what I saw I didn't that up you

2041

01:17:58,050 --> 01:18:01,619

know and always had questions about it

2042

01:17:59,279 --> 01:18:03,840

but it was until I saw the video clip of

2043

01:18:01,619 --> 01:18:05,279

building 7 that i really had some big

2044

01:18:03,840 --> 01:18:07,199

questions and that was out of a movie

2045

01:18:05,279 --> 01:18:08,639

called loose change which has had some

2046

01:18:07,199 --> 01:18:10,500

problems with it obviously but a very

2047

01:18:08,640 --> 01:18:12,780

it's had many revisions that they've

2048

01:18:10,500 --> 01:18:15,149

looked into it there I found wtc7

2049

01:18:12,779 --> 01:18:17,189

compelling myself looked into the

2050

01:18:15,149 --> 01:18:18,839

anomalies and a lot of the ones are

2051

01:18:17,189 --> 01:18:20,909

explained to me personally by looking at

2052

01:18:18,840 --> 01:18:22,739

the other visions the other angles of

2053
01:18:20,909 --> 01:18:24,689
the fires on all the floors on certain

2054
01:18:22,739 --> 01:18:27,000
Boeing in certain areas and for me that

2055
01:18:24,689 --> 01:18:28,589
led me to with an Occam's razor opinion

2056
01:18:27,000 --> 01:18:30,390
that little abital me that that is more

2057
01:18:28,590 --> 01:18:31,590
likely than the people actually own the

2058
01:18:30,390 --> 01:18:33,630
building blowing it up but that is

2059
01:18:31,590 --> 01:18:35,279
certainly not one you share ok well I

2060
01:18:33,630 --> 01:18:37,829
can I can agree with your point on the

2061
01:18:35,279 --> 01:18:39,599
on the Occam's razor type argument I

2062
01:18:37,829 --> 01:18:40,890
look at that to myself I'm you know some

2063
01:18:39,600 --> 01:18:42,450
considered to be the spokesman for the

2064
01:18:40,890 --> 01:18:43,740
movement in Australia and that's based

2065
01:18:42,449 --> 01:18:46,679
on the fact that I'm very reasonable

2066
01:18:43,739 --> 01:18:49,559
with the evidence but a hundred feet or

2067
01:18:46,680 --> 01:18:51,810
two point two five seconds of pure 9.81

2068
01:18:49,560 --> 01:18:52,230
meters per second squared acceleration

2069
01:18:51,810 --> 01:18:54,210
of

2070
01:18:52,229 --> 01:18:56,309
that building is impossible there is no

2071
01:18:54,210 --> 01:18:58,949
doubt it is impossible without added

2072
01:18:56,310 --> 01:19:00,989
energy period full stop no one can argue

2073
01:18:58,949 --> 01:19:02,729
with that and no one has if you look at

2074
01:19:00,988 --> 01:19:04,379
the graph it's actually at the same rate

2075
01:19:02,729 --> 01:19:06,269
as gravity and this has been agreed to

2076
01:19:04,380 --> 01:19:08,489
by NIH d the national institute of

2077
01:19:06,270 --> 01:19:10,290
standards and technology and also the

2078
01:19:08,488 --> 01:19:11,909
fact that we find so much molten metal

2079
01:19:10,289 --> 01:19:14,250
we find spiracle line in the dust

2080
01:19:11,909 --> 01:19:15,899
everywhere we find also unindicted

2081

01:19:14,250 --> 01:19:17,510
nano-thermite which has been

2082
01:19:15,899 --> 01:19:19,589
peer-reviewed and published in a journal

2083
01:19:17,510 --> 01:19:21,329
uncontested officially it's been

2084
01:19:19,590 --> 01:19:23,039
contested by people saying spurious

2085
01:19:21,329 --> 01:19:25,170
things like it's paint but the actual

2086
01:19:23,039 --> 01:19:26,430
examination of it proved that it wasn't

2087
01:19:25,170 --> 01:19:27,840
been great seeing the reactions of

2088
01:19:26,430 --> 01:19:29,579
people as we will walk along there like

2089
01:19:27,840 --> 01:19:31,380
some people going what's that about some

2090
01:19:29,579 --> 01:19:33,809
people obviously doing a bit of a crazy

2091
01:19:31,380 --> 01:19:35,819
thing there but you're out there pushing

2092
01:19:33,810 --> 01:19:37,920
Anna point of view that generally is not

2093
01:19:35,819 --> 01:19:39,090
considered popular and but you've got no

2094
01:19:37,920 --> 01:19:40,440
problem with that now I've got that

2095
01:19:39,090 --> 01:19:41,670

problem at all and other thing is on the

2096

01:19:40,439 --> 01:19:43,139

eleventh day of every month is people

2097

01:19:41,670 --> 01:19:44,970

doing this all over the world in small

2098

01:19:43,140 --> 01:19:46,500

groups and I find it quite moving that

2099

01:19:44,970 --> 01:19:49,050

people are prepared to put their time

2100

01:19:46,500 --> 01:19:51,119

and effort into into campaigns the lost

2101

01:19:49,050 --> 01:19:52,890

causes we could call it you know but at

2102

01:19:51,119 --> 01:19:54,390

the end of the day I'm you know we're

2103

01:19:52,890 --> 01:19:56,640

doing the best we can and your website

2104

01:19:54,390 --> 01:19:59,280

again my web personal website is

2105

01:19:56,640 --> 01:20:01,530

visibility 911 calm and you'll be happy

2106

01:19:59,279 --> 01:20:03,779

to engage with anyone there the best

2107

01:20:01,529 --> 01:20:06,659

website online worldwide which has the

2108

01:20:03,779 --> 01:20:09,269

most degree of education and also

2109

01:20:06,659 --> 01:20:10,920

respect for information is 911 blogger

2110
01:20:09,270 --> 01:20:13,020
com articles there you can comment on

2111
01:20:10,920 --> 01:20:14,850
any time and you'll find the articles

2112
01:20:13,020 --> 01:20:16,500
thereof great great quality and I

2113
01:20:14,850 --> 01:20:18,090
contribute quite a lot to that website

2114
01:20:16,500 --> 01:20:19,738
what do you do to relax I mean just

2115
01:20:18,090 --> 01:20:22,289
let's get off topic for a moment this is

2116
01:20:19,738 --> 01:20:25,049
a very intense subject involving the in

2117
01:20:22,289 --> 01:20:27,539
the military industrial complex people

2118
01:20:25,050 --> 01:20:29,279
dying giant our overarching conspiracy

2119
01:20:27,539 --> 01:20:31,439
so we don't have no idea who it's from

2120
01:20:29,279 --> 01:20:34,259
what do you do to relax why I'm a

2121
01:20:31,439 --> 01:20:36,179
motorcyclist like bushwalking I've got a

2122
01:20:34,260 --> 01:20:38,940
you know a family two young children and

2123
01:20:36,180 --> 01:20:40,050
look I'm busy I may go like you know

2124
01:20:38,939 --> 01:20:42,210
like to do things around the house I'm

2125
01:20:40,050 --> 01:20:44,400
quite Andy building and fixing things

2126
01:20:42,210 --> 01:20:45,569
and I'm an engineer so yeah I do do lots

2127
01:20:44,399 --> 01:20:47,460
of things but yeah I'm pretty

2128
01:20:45,569 --> 01:20:48,869
well-balanced person but I have been

2129
01:20:47,460 --> 01:20:50,550
absorbed by this campaign over the last

2130
01:20:48,869 --> 01:20:52,430
five years is no just people must be

2131
01:20:50,550 --> 01:20:54,329
trying to paint you as someone who's not

2132
01:20:52,430 --> 01:20:55,590
because that would be the first thing

2133
01:20:54,329 --> 01:20:56,850
they would do when they hear your thing

2134
01:20:55,590 --> 01:20:58,159
is old what's wrong with him because

2135
01:20:56,850 --> 01:20:59,600
he's got this different view from

2136
01:20:58,159 --> 01:21:00,949
well I don't I think you've got the

2137
01:20:59,600 --> 01:21:02,450
wrong idea about what the people think

2138

01:21:00,949 --> 01:21:04,399
out there may not I think you maybe need

2139
01:21:02,449 --> 01:21:05,720
to talk well no the yonkers on the denim

2140
01:21:04,399 --> 01:21:07,849
is no roses because that's the first

2141
01:21:05,720 --> 01:21:09,949
thing I how the very responsible job on

2142
01:21:07,850 --> 01:21:12,770
the eyewitness chairman from I in my

2143
01:21:09,949 --> 01:21:15,769
workplace okay I I travel with my work

2144
01:21:12,770 --> 01:21:16,970
as well I even work on some government

2145
01:21:15,770 --> 01:21:19,070
officials aircraft from time to time

2146
01:21:16,970 --> 01:21:21,710
I've got an 8 i've got a clearance okay

2147
01:21:19,069 --> 01:21:23,389
I've also I'm ex-military I'm in the RSL

2148
01:21:21,710 --> 01:21:25,579
i'm a member of the Lions Club and I'm

2149
01:21:23,390 --> 01:21:27,380
an active member of my local line Scott

2150
01:21:25,579 --> 01:21:28,909
I'm a highly respected in my community

2151
01:21:27,380 --> 01:21:30,260
and people think that I have a great

2152
01:21:28,909 --> 01:21:33,109

understanding of what's going on than

2153

01:21:30,260 --> 01:21:34,579

they do in most cases most people would

2154

01:21:33,109 --> 01:21:35,809

would never think that they think that

2155

01:21:34,579 --> 01:21:37,010

you're living in your mom's basement or

2156

01:21:35,810 --> 01:21:38,330

something like that that's what they

2157

01:21:37,010 --> 01:21:39,470

would think straight away edius tried to

2158

01:21:38,329 --> 01:21:41,539

protect us they've done that you know

2159

01:21:39,470 --> 01:21:43,039

they did that with a a film that was I'd

2160

01:21:41,539 --> 01:21:45,170

that came out worldwide I've recently

2161

01:21:43,039 --> 01:21:46,279

there's lots of people like myself and

2162

01:21:45,170 --> 01:21:48,020

there's lots of scientists and doctors

2163

01:21:46,279 --> 01:21:49,579

and other new Lord was the film new

2164

01:21:48,020 --> 01:21:51,320

world order here correct they portray us

2165

01:21:49,579 --> 01:21:53,600

as those sorts of people you know and

2166

01:21:51,319 --> 01:21:55,340

the simple fact is that that's not the

2167
01:21:53,600 --> 01:21:57,350
sort of person I am I'm someone that's

2168
01:21:55,340 --> 01:21:59,690
compelled to act on basis of hard

2169
01:21:57,350 --> 01:22:01,160
science you know and I'm someone like

2170
01:21:59,689 --> 01:22:02,899
you could say that I'm I was a queen

2171
01:22:01,159 --> 01:22:04,309
scout all right I'm someone that helps

2172
01:22:02,899 --> 01:22:05,509
the old lady across the road right and

2173
01:22:04,310 --> 01:22:08,650
I'm trying to help the country to the

2174
01:22:05,510 --> 01:22:08,650
reality of 911

2175
01:22:09,390 --> 01:22:12,360
bad publishers of people have turned up

2176
01:22:11,159 --> 01:22:14,340
here what's your name and where you're

2177
01:22:12,359 --> 01:22:16,019
from and why you here at this rally my

2178
01:22:14,340 --> 01:22:18,630
name is Leah Hobbs I'm actually from

2179
01:22:16,020 --> 01:22:20,130
northern New South Wales I've turned up

2180
01:22:18,630 --> 01:22:22,319
today because I happen to be coming down

2181
01:22:20,130 --> 01:22:25,500
for a holiday we've come down here for

2182
01:22:22,319 --> 01:22:27,420
my 15 year old son Lachlan and we're

2183
01:22:25,500 --> 01:22:28,890
just hoping to hand out some pamphlets

2184
01:22:27,420 --> 01:22:31,050
and help in whatever way we can

2185
01:22:28,890 --> 01:22:33,270
basically support the cause in a

2186
01:22:31,050 --> 01:22:35,159
nutshell what stinks about the whole

2187
01:22:33,270 --> 01:22:38,250
official version of 911 to you and let

2188
01:22:35,159 --> 01:22:40,260
do to be here today there's many

2189
01:22:38,250 --> 01:22:42,989
multitude of things that's what was the

2190
01:22:40,260 --> 01:22:44,400
one thing the unr that's it oh gosh I

2191
01:22:42,989 --> 01:22:46,529
think it was probably two or three years

2192
01:22:44,399 --> 01:22:47,969
ago my husband's been quite big into it

2193
01:22:46,529 --> 01:22:50,399
for a while and of course I was the

2194
01:22:47,970 --> 01:22:52,190
person that said no way I mean why would

2195

01:22:50,399 --> 01:22:54,629
your government do anything like that

2196
01:22:52,189 --> 01:22:56,969
one big thing that really turned me is

2197
01:22:54,630 --> 01:22:58,980
probably the nano-thermite in the

2198
01:22:56,970 --> 01:23:01,230
building's been found in the rubble

2199
01:22:58,979 --> 01:23:03,119
which is a high explosive I believe that

2200
01:23:01,229 --> 01:23:05,429
is impossible to find anywhere else

2201
01:23:03,119 --> 01:23:08,099
other than in high laboratories and it's

2202
01:23:05,430 --> 01:23:09,960
certainly not found in Afghanistan caves

2203
01:23:08,100 --> 01:23:11,220
or anything like that you look like

2204
01:23:09,960 --> 01:23:13,109
you're 15 you're here along with your

2205
01:23:11,220 --> 01:23:14,369
mum now normally you get a reaction in

2206
01:23:13,109 --> 01:23:15,059
your teenage years so does that mean

2207
01:23:14,369 --> 01:23:16,590
you're going to grow up to be a

2208
01:23:15,060 --> 01:23:18,720
corporate right-wing lawyer after coming

2209
01:23:16,590 --> 01:23:20,699

to a 911 truth really well I'm actually

2210

01:23:18,720 --> 01:23:23,670

just a normal person I've just heard a

2211

01:23:20,699 --> 01:23:25,380

lot of information about this 911 thing

2212

01:23:23,670 --> 01:23:27,869

about from my mum and from other people

2213

01:23:25,380 --> 01:23:29,909

and I've just read up on it and I've

2214

01:23:27,869 --> 01:23:31,769

seen that there's actually more behind

2215

01:23:29,909 --> 01:23:33,840

it than just what the media has told us

2216

01:23:31,770 --> 01:23:35,490

and do you think they'll ever be a

2217

01:23:33,840 --> 01:23:36,779

complete resolution but because even

2218

01:23:35,489 --> 01:23:38,909

John the head of the movement their

2219

01:23:36,779 --> 01:23:41,309

records it'll be impossible to find out

2220

01:23:38,909 --> 01:23:42,930

if ever who was like ahead of it or what

2221

01:23:41,310 --> 01:23:44,760

group of people or khabar was going on

2222

01:23:42,930 --> 01:23:45,869

there so I mean you are dealing with an

2223

01:23:44,760 --> 01:23:47,850

issue that probably won't ever have an

2224
01:23:45,869 --> 01:23:50,189
answer yeah I agree with John there I

2225
01:23:47,850 --> 01:23:52,590
think it would be very hard to get the

2226
01:23:50,189 --> 01:23:54,989
truth out to everyone in the world

2227
01:23:52,590 --> 01:23:57,000
really because the government is just

2228
01:23:54,989 --> 01:23:59,969
doing such a great job of keeping it

2229
01:23:57,000 --> 01:24:02,010
under wraps and all we can do is try and

2230
01:23:59,970 --> 01:24:05,220
try and get as many people behind it as

2231
01:24:02,010 --> 01:24:06,570
possible you must watch any news I've

2232
01:24:05,220 --> 01:24:08,250
mentioned several you must mention watch

2233
01:24:06,569 --> 01:24:10,079
the channel 9 news and like you must

2234
01:24:08,250 --> 01:24:11,909
look at it different to anyone who is

2235
01:24:10,079 --> 01:24:13,829
accepting what they call cans consensus

2236
01:24:11,909 --> 01:24:15,389
reality so look when you watch the news

2237
01:24:13,829 --> 01:24:19,019
what's going in the back of your mind

2238
01:24:15,390 --> 01:24:22,460
usually like them well about anything

2239
01:24:19,020 --> 01:24:25,950
you know yeah well most things are a bit

2240
01:24:22,460 --> 01:24:28,230
turned topsy-turvy around by the media

2241
01:24:25,949 --> 01:24:30,779
just to make it look better and you have

2242
01:24:28,229 --> 01:24:33,539
to just open your mind up to that and

2243
01:24:30,779 --> 01:24:36,000
just believe more than what the TV says

2244
01:24:33,539 --> 01:24:38,340
because what the TV says is what you

2245
01:24:36,000 --> 01:24:39,630
want to hear so with a son like that it

2246
01:24:38,340 --> 01:24:40,929
must be really difficult to tell them to

2247
01:24:39,630 --> 01:24:44,659
do anything

2248
01:24:40,929 --> 01:24:46,609
mom we don't share the same reality mom

2249
01:24:44,658 --> 01:24:48,469
I consensus reality is not the same what

2250
01:24:46,609 --> 01:24:50,658
you're imposing upon me oh he hasn't

2251
01:24:48,469 --> 01:24:52,609
tried that one yet try the one lock them

2252

01:24:50,658 --> 01:24:53,839
here no actually to be honest you're

2253
01:24:52,609 --> 01:24:55,639
probably getting more out of him today

2254
01:24:53,840 --> 01:24:56,840
than i normally get I talk about it all

2255
01:24:55,639 --> 01:24:58,670
the time like you've got to preach your

2256
01:24:56,840 --> 01:25:01,069
mom but it's amazing to listen to him

2257
01:24:58,670 --> 01:25:02,059
it's all garni and it's all easy and

2258
01:25:01,069 --> 01:25:04,158
then he's gone away and looked at

2259
01:25:02,059 --> 01:25:05,630
evidence himself as well the best thing

2260
01:25:04,158 --> 01:25:07,248
you can tell anyone no matter what

2261
01:25:05,630 --> 01:25:08,809
political color you always go check out

2262
01:25:07,248 --> 01:25:10,519
the evidence yourself and reach your own

2263
01:25:08,809 --> 01:25:12,199
conclusion definitely that's what

2264
01:25:10,519 --> 01:25:13,789
everybody says everybody says go and

2265
01:25:12,198 --> 01:25:16,069
check it out don't take my word for it

2266
01:25:13,788 --> 01:25:18,408

but just don't take the word of the

2267

01:25:16,069 --> 01:25:19,849

media I know you can't trust me i can't

2268

01:25:18,408 --> 01:25:22,009

speak for any other journalists laurie

2269

01:25:19,849 --> 01:25:23,900

oakes including but you don't believe a

2270

01:25:22,010 --> 01:25:25,639

word I say come on you can tell this is

2271

01:25:23,899 --> 01:25:28,368

a trustworthy guy in a porkers shirt and

2272

01:25:25,639 --> 01:25:31,269

our sunglasses yeah in the morning to

2273

01:25:28,368 --> 01:25:31,268

you thank you

2274

01:25:50,988 --> 01:25:55,978

thank you for listening to the skeptic

2275

01:25:53,279 --> 01:25:58,768

zone on next week's show more highlights

2276

01:25:55,979 --> 01:26:01,860

from cam Australia highlights from day

2277

01:25:58,769 --> 01:26:03,719

two and other interviews may not I don't

2278

01:26:01,859 --> 01:26:07,679

know when you rest but I'm glad you're

2279

01:26:03,719 --> 01:26:11,279

about also coming up interviews with dr.

2280

01:26:07,679 --> 01:26:14,788

Pamela gay doctor Eugenie Scott Carey i

2281
01:26:11,279 --> 01:26:17,420
went from skeptics and well whoever else

2282
01:26:14,788 --> 01:26:20,009
i can snare and grab for an interview

2283
01:26:17,420 --> 01:26:22,319
but until next week this is Richard

2284
01:26:20,010 --> 01:26:28,530
Saunders signing off from San Francisco

2285
01:26:22,319 --> 01:26:32,819
California you've been listening to the

2286
01:26:28,529 --> 01:26:36,059
skeptic zone visit our website at wwc a

2287
01:26:32,819 --> 01:26:39,579
petting zoo TV for comments contacts and

2288
01:26:36,059 --> 01:26:43,060
extra video reports

2289
01:26:39,579 --> 01:26:43,059
the skin

2290
01:26:44,229 --> 01:26:47,159
check

2291
01:26:58,140 --> 01:27:00,170
I