

The Skeptic Zone

Show 227 - 23 Feb 2013



Simon Taylor

1
00:00:12,790 --> 00:00:09,089
welcome to the skeptic zone the podcast

2
00:00:16,420 --> 00:00:12,800
from Australia for science and reason

3
00:00:22,370 --> 00:00:16,430
yuria hosts Richard Saunders and Stefan

4
00:00:29,670 --> 00:00:25,890
Richard hello Devon hello head welcome

5
00:00:31,290 --> 00:00:29,680
to episode 3427 of the skeptic side

6
00:00:32,670 --> 00:00:31,300
sounds like that but I think we'll have

7
00:00:35,070 --> 00:00:32,680
to wait till next century before that

8
00:00:38,220 --> 00:00:35,080
rolls right back to episode number 225

9
00:00:41,100 --> 00:00:38,230
200 20-cent off for a minute it feels

10
00:00:43,260 --> 00:00:41,110
like it feels like there have been so

11
00:00:45,060 --> 00:00:43,270
many episodes I lost count about six

12
00:00:46,380 --> 00:00:45,070
years ago did you yeah I did that's

13
00:00:48,900 --> 00:00:46,390

interesting because it wasn't on six

14

00:00:51,240 --> 00:00:48,910
years ago all right there could be

15

00:00:52,680 --> 00:00:51,250
another time zone mustard me on another

16

00:00:54,420 --> 00:00:52,690
planet there was another day another

17

00:00:56,639 --> 00:00:54,430
planet in another universe other

18

00:00:58,620 --> 00:00:56,649
universe but that's a fan massive mean

19

00:00:59,549 --> 00:00:58,630
this is this gift excise so all that

20

00:01:01,200 --> 00:00:59,559
listeners can be skeptic about

21

00:01:03,569 --> 00:01:01,210
everything I've said so far but welcome

22

00:01:06,960 --> 00:01:03,579
thank you very much and this is yes as I

23

00:01:11,580 --> 00:01:06,970
was saying to episode 2 27 27 23rd of

24

00:01:13,170 --> 00:01:11,590
februari 2013 23 februari I never to

25

00:01:15,389 --> 00:01:13,180
remind me because I was celebrating

26
00:01:16,740 --> 00:01:15,399
Christmas about three days ago so what

27
00:01:19,499 --> 00:01:16,750
happened to the last couple of months

28
00:01:20,999 --> 00:01:19,509
man I don't know I must have been off

29
00:01:22,740 --> 00:01:21,009
with the Pixies off of the fairies where

30
00:01:26,880 --> 00:01:22,750
have you been where I've been in the

31
00:01:30,149 --> 00:01:26,890
Indian at studio working very hard yes

32
00:01:32,130 --> 00:01:30,159
on on the great musical extravaganza

33
00:01:34,350 --> 00:01:32,140
which is solar flare yes you've been

34
00:01:36,390 --> 00:01:34,360
using a little particular editing my lad

35
00:01:39,080 --> 00:01:36,400
and that's not a bet that was a fake

36
00:01:41,190 --> 00:01:39,090
clue well it could be a musical

37
00:01:43,260 --> 00:01:41,200
extravaganza too much of them it might

38
00:01:45,149 --> 00:01:43,270

even buy not be either a night do you

39

00:01:47,250 --> 00:01:45,159

know who knows we could only find out

40

00:01:49,200 --> 00:01:47,260

later you just plenty little seeds yeah

41

00:01:52,530 --> 00:01:49,210

and it's pretty close to completion oh

42

00:01:54,510 --> 00:01:52,540

I'm aiming for the end of our now

43

00:01:56,249 --> 00:01:54,520

realistically probably mid-march midna I

44

00:01:57,660 --> 00:01:56,259

think there's a lot of that's really

45

00:01:59,160 --> 00:01:57,670

after considering that i've got it

46

00:02:01,710 --> 00:01:59,170

actually a bit of work to do whatever as

47

00:02:03,749 --> 00:02:01,720

well let's a bit much then you're very

48

00:02:05,969 --> 00:02:03,759

exciting yeah it is so what have we got

49

00:02:09,270 --> 00:02:05,979

happening in this little zone episode

50

00:02:11,490 --> 00:02:09,280

zone episode was I mentioned on last

51
00:02:13,289 --> 00:02:11,500
week's show this a water divining

52
00:02:15,840 --> 00:02:13,299
challenge coming up in a little town of

53
00:02:18,180 --> 00:02:15,850
MIT emitter in Victoria is that still

54
00:02:19,830 --> 00:02:18,190
going cuz I assets we go for a year for

55
00:02:22,470 --> 00:02:19,840
the meter mustard the mighty meter

56
00:02:24,780 --> 00:02:22,480
master is their annual Country Fair Raj

57
00:02:26,759 --> 00:02:24,790
is fantastic you're chopping and kill

58
00:02:28,979 --> 00:02:26,769
holes in it judging of sheep and the

59
00:02:29,350 --> 00:02:28,989
last time they had the water divining

60
00:02:31,840 --> 00:02:29,360
was

61
00:02:33,790 --> 00:02:31,850
actually 11 years ago oh that's a bit of

62
00:02:35,290 --> 00:02:33,800
a combat to be to come and I was there

63
00:02:37,630 --> 00:02:35,300

11 years ago and I made a documentary

64

00:02:40,090 --> 00:02:37,640

called the mighty minute muster I saw

65

00:02:42,850 --> 00:02:40,100

that that's on YouTube and so we're

66

00:02:44,560 --> 00:02:42,860

going back and getting sympathetic

67

00:02:46,270 --> 00:02:44,570

revisiting so I'm going to be speaking

68

00:02:48,310 --> 00:02:46,280

to one of the organizers a guy by the

69

00:02:50,920 --> 00:02:48,320

name of Laurie Smith who's the president

70

00:02:52,810 --> 00:02:50,930

of the borderline skeptics oh yeah a

71

00:02:53,830 --> 00:02:52,820

little line takes near the border near

72

00:02:55,360 --> 00:02:53,840

the border of New South Wales and

73

00:02:58,330 --> 00:02:55,370

Victoria are gonna be discussing the

74

00:03:00,580 --> 00:02:58,340

upcoming challenge halls and so as I

75

00:03:03,160 --> 00:03:00,590

remember last time there were quite a

76

00:03:05,140 --> 00:03:03,170

few people who put themselves up for the

77

00:03:08,860 --> 00:03:05,150

challenge and they didn't get very well

78

00:03:10,090 --> 00:03:08,870

no no whatever but they had good reasons

79

00:03:12,340 --> 00:03:10,100

why they didn't go a lot of interference

80

00:03:14,800 --> 00:03:12,350

I must admit it was one of the things

81

00:03:16,810 --> 00:03:14,810

that we I don't know if we can say look

82

00:03:19,180 --> 00:03:16,820

forward to but we know is going to

83

00:03:22,210 --> 00:03:19,190

happen is abusive yeah magnetism

84

00:03:25,900 --> 00:03:22,220

magnetism rot you use the wrong sort of

85

00:03:27,760 --> 00:03:25,910

water energy and bad you bad bad energy

86

00:03:29,620 --> 00:03:27,770

is agentic fields in the Earth's

87

00:03:32,710 --> 00:03:29,630

magnetic field you're shifting that day

88

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

when sun spots sunspots sunspots that

89

00:03:36,520 --> 00:03:34,910

sounds most explain everything but no no

90

00:03:38,140 --> 00:03:36,530

no wonder they don't find the word

91

00:03:40,440 --> 00:03:38,150

what's all this other stuff going on

92

00:03:43,000 --> 00:03:40,450

specifics when dried up by the Sun oh

93

00:03:44,890 --> 00:03:43,010

yeah well it'll be cool because there's

94

00:03:47,350 --> 00:03:44,900

gonna be 11 years on living you son good

95

00:03:49,390 --> 00:03:47,360

old water divining after that it's may

96

00:03:51,520 --> 00:03:49,400

nod back again with it may not spooky

97

00:03:54,250 --> 00:03:51,530

action talking to Simon Taylor but is

98

00:03:56,229 --> 00:03:54,260

easy position as well you know what he

99

00:03:57,789 --> 00:03:56,239

might be my baby but ok well that's

100

00:04:00,009 --> 00:03:57,799

actually interesting and then it's the

101

00:04:03,880 --> 00:04:00,019

return of the think tank now I met with

102

00:04:06,610 --> 00:04:03,890

our appearance again and Joanne been

103

00:04:08,199 --> 00:04:06,620

amoo and around sungai dr. agee who's a

104

00:04:11,009 --> 00:04:08,209

regular on the think tank was actually

105

00:04:14,080 --> 00:04:11,019

when we were recording somewhere between

106

00:04:15,910 --> 00:04:14,090

who knows where Abu Dhabi and Sydney or

107

00:04:17,500 --> 00:04:15,920

divides on you as his traveling do you

108

00:04:19,120 --> 00:04:17,510

went to a conference and I'm sure she'll

109

00:04:20,469 --> 00:04:19,130

tell us all about da soon so she

110

00:04:22,659 --> 00:04:20,479

couldn't make that so we had a nice

111

00:04:25,150 --> 00:04:22,669

little think tank into Iran's house down

112

00:04:26,890 --> 00:04:25,160

in one of his in the cellar in their

113

00:04:30,340 --> 00:04:26,900

cellar in that was it a wine cellar

114

00:04:31,800 --> 00:04:30,350

there's no why there's a lot of widening

115

00:04:33,880 --> 00:04:31,810

but no wine there's a lot of

116

00:04:35,950 --> 00:04:33,890

about the lack of wine an interesting

117

00:04:38,710 --> 00:04:35,960

think tank because we discuss certain

118

00:04:41,410 --> 00:04:38,720

things to do with anti-vaccination as we

119

00:04:42,640 --> 00:04:41,420

normally know and and which we all

120

00:04:44,590 --> 00:04:42,650

talked about in the think tank but I was

121

00:04:46,030 --> 00:04:44,600

just telling you earlier than them one

122

00:04:48,850 --> 00:04:46,040

of the things the Australian vaccination

123

00:04:50,830 --> 00:04:48,860

network have done is that they went a

124

00:04:52,690 --> 00:04:50,840

few years ago registered lots of domain

125

00:04:55,150 --> 00:04:52,700

names which sound very similar to

126

00:04:56,950 --> 00:04:55,160

Australian skeptics like playin skeptics

127

00:04:59,080 --> 00:04:56,960

bail outs with the case that they've

128

00:05:02,110 --> 00:04:59,090

made they registered Australian skeptics

129

00:05:05,200 --> 00:05:02,120

with over the sea org and all these sort

130

00:05:07,000 --> 00:05:05,210

of things and subsequently vary in the

131

00:05:08,650 --> 00:05:07,010

last six months or so they've put up a

132

00:05:11,020 --> 00:05:08,660

website called the real australian

133

00:05:13,300 --> 00:05:11,030

skeptics or the real estate trying to

134

00:05:16,120 --> 00:05:13,310

trick people oh that's a big match in

135

00:05:21,250 --> 00:05:16,130

that and we're actually doing as real

136

00:05:23,380 --> 00:05:21,260

australian skeptics the same on Ross and

137

00:05:25,510 --> 00:05:23,390

probably saying that that vaccination is

138

00:05:28,390 --> 00:05:25,520

really dangerous in there well it is a

139

00:05:31,090 --> 00:05:28,400

skeptics agree it's it's um it's a

140

00:05:33,040 --> 00:05:31,100

wonderful wonderful and we didn't have

141

00:05:36,300 --> 00:05:33,050

to lift a finger they did this all by

142

00:05:39,490 --> 00:05:36,310

themselves showing the world how

143

00:05:41,260 --> 00:05:39,500

childish they are first I this is what a

144

00:05:44,290 --> 00:05:41,270

little kid would do you know how to

145

00:05:47,110 --> 00:05:44,300

spite or something and also it's it's so

146

00:05:49,300 --> 00:05:47,120

deceitful it's it's so transfer you as

147

00:05:50,890 --> 00:05:49,310

suitable it's also a bit fraudulent

148

00:05:52,630 --> 00:05:50,900

isn't of these days you can't get past

149

00:05:54,880 --> 00:05:52,640

yourself office there are legal things

150

00:05:56,830 --> 00:05:54,890

that we're looking into but at the

151
00:06:00,580 --> 00:05:56,840
moment it's like well it's just silly

152
00:06:02,590 --> 00:06:00,590
and and I made some sort of statement

153
00:06:05,440 --> 00:06:02,600
looks like being spat on by somebody on

154
00:06:07,180 --> 00:06:05,450
their way to the DJ or the detention

155
00:06:09,970 --> 00:06:07,190
center so that gives them a good feeling

156
00:06:11,380 --> 00:06:09,980
but you know what you know what days of

157
00:06:13,750 --> 00:06:11,390
them and and they're probably terrible

158
00:06:17,260 --> 00:06:13,760
at SEO anyway so the no one's gotta find

159
00:06:18,760 --> 00:06:17,270
the sites I you know what if people do I

160
00:06:20,800 --> 00:06:18,770
don't think anyone's going to be fooled

161
00:06:22,030 --> 00:06:20,810
that it's actually us and so because

162
00:06:26,590 --> 00:06:22,040
they're probably terrible a web design

163
00:06:28,270 --> 00:06:26,600

as well actually respective vaccinations

164

00:06:30,010 --> 00:06:28,280

I saw a good graphic just yell that day

165

00:06:32,629 --> 00:06:30,020

is probably doing the rounds my face on

166

00:06:34,489 --> 00:06:32,639

facebook the needles

167

00:06:36,589 --> 00:06:34,499

that was good showing the fact i said

168

00:06:40,029 --> 00:06:36,599

before vaccination activex they [h__h] was

169

00:06:42,589 --> 00:06:40,039

like before vaccination yeah me whatever

170

00:06:44,149 --> 00:06:42,599

polio and here are the numbers now 10

171

00:06:47,300 --> 00:06:44,159

million and then the other one that we

172

00:06:49,879 --> 00:06:47,310

05 it's a whole blue pillow and all

173

00:06:51,890 --> 00:06:49,889

these other player just amazing facts

174

00:06:54,080 --> 00:06:51,900

well I just can't deny I know that

175

00:06:56,269 --> 00:06:54,090

you're involved with rotary and I'm very

176

00:06:57,980 --> 00:06:56,279

honored to be speaking for a rotary

177

00:07:00,320 --> 00:06:57,990

meeting very soon there's Paragon and

178

00:07:02,149 --> 00:07:00,330

Wollongong yes bigger a big gathering

179

00:07:03,469 --> 00:07:02,159

and I'm going to be the I think it's the

180

00:07:04,999 --> 00:07:03,479

after-dinner speaker you are the

181

00:07:06,860 --> 00:07:05,009

after-dinner speaker on the first night

182

00:07:08,839 --> 00:07:06,870

of the rotary district nine 680

183

00:07:11,209 --> 00:07:08,849

conference in an hour and it sounds

184

00:07:13,519 --> 00:07:11,219

pretty good and I will certainly be

185

00:07:16,100 --> 00:07:13,529

making a very strong point about these

186

00:07:19,070 --> 00:07:16,110

what I've labeled these vandals of

187

00:07:20,600 --> 00:07:19,080

society hmm Chris rotary's is huge in to

188

00:07:22,429 --> 00:07:20,610

end up fighting polio earlier

189

00:07:25,429 --> 00:07:22,439

vaccination that's one that's their big

190

00:07:27,170 --> 00:07:25,439

thing and actually they've been adapting

191

00:07:30,050 --> 00:07:27,180

I think Bill Gates has given rotary

192

00:07:32,420 --> 00:07:30,060

something like 250 million or 300

193

00:07:35,589 --> 00:07:32,430

million australian dollars as a matching

194

00:07:37,519 --> 00:07:35,599

grant a rotary has a raised 250 million

195

00:07:39,980 --> 00:07:37,529

American dollars or whatever it is and

196

00:07:42,230 --> 00:07:39,990

and so it's like half a billion dollars

197

00:07:44,360 --> 00:07:42,240

to rid the world of polio their mission

198

00:07:46,339 --> 00:07:44,370

is to have absolutely no polio isn't it

199

00:07:48,589 --> 00:07:46,349

interesting that this incredible thing

200

00:07:52,010 --> 00:07:48,599

is happening and we still got these

201
00:07:54,829 --> 00:07:52,020
little leeches annoying is along the way

202
00:07:56,689 --> 00:07:54,839
Anna and taking up our time and doing

203
00:07:59,510 --> 00:07:56,699
that and if you want to take it to an

204
00:08:01,999 --> 00:07:59,520
extreme level you've got people in like

205
00:08:05,959 --> 00:08:02,009
the crazy countries that are that

206
00:08:08,450 --> 00:08:05,969
believing that executing people doing

207
00:08:11,240 --> 00:08:08,460
vaccinations because because really that

208
00:08:12,980 --> 00:08:11,250
that type of thinking seeps through so

209
00:08:15,230 --> 00:08:12,990
you start off with a with just some

210
00:08:17,480 --> 00:08:15,240
local loony saying our vaccinations are

211
00:08:19,459 --> 00:08:17,490
silly or a dangerous remember you seek

212
00:08:22,279 --> 00:08:19,469
that that type of thinking through to

213
00:08:24,200 --> 00:08:22,289

places that have a little bit less

214

00:08:26,029 --> 00:08:24,210

control of their of their violent

215

00:08:28,790 --> 00:08:26,039

tendencies that's when you end up you're

216

00:08:31,459 --> 00:08:28,800

executing doctors and things so I mean

217

00:08:33,199 --> 00:08:31,469

yes so this is one of the reasons why we

218

00:08:35,329 --> 00:08:33,209

don't say oh well we've done enough you

219

00:08:38,990 --> 00:08:35,339

know now we gotta kick out we're working

220

00:08:40,630 --> 00:08:39,000

well good on you well that goes been

221

00:08:42,760 --> 00:08:40,640

heavy there is it

222

00:08:44,410 --> 00:08:42,770

lie down why don't we both go into the

223

00:08:46,630 --> 00:08:44,420

other room and have a nice cup of tea we

224

00:08:47,680 --> 00:08:46,640

will do that and let's preview some of

225

00:08:50,260 --> 00:08:47,690

the things that you're working on this

226

00:08:52,180 --> 00:08:50,270

secret project shall we oh yes we can do

227

00:08:54,070 --> 00:08:52,190

that I'll push a few buttons you see but

228

00:08:56,920 --> 00:08:54,080

my server software that does a few

229

00:08:59,410 --> 00:08:56,930

certain media type things while we're

230

00:09:20,460 --> 00:08:59,420

doing that yes will it everybody listen

231

00:09:24,390 --> 00:09:22,860

and joining me on the line now all the

232

00:09:26,970 --> 00:09:24,400

way from beautiful millimeter in

233

00:09:29,940 --> 00:09:26,980

Victoria is Laurie Smith hello Laurie

234

00:09:31,920 --> 00:09:29,950

hello Richard good to talk with you now

235

00:09:33,960 --> 00:09:31,930

you know my memory is cast back whenever

236

00:09:37,140 --> 00:09:33,970

I speak to you my memory is cast back to

237

00:09:39,750 --> 00:09:37,150

11 years ago 2002 when I traveled to

238

00:09:43,470 --> 00:09:39,760

meet a metaphor the mighty mirror master

239

00:09:45,450 --> 00:09:43,480

and the last big water divining event

240

00:09:48,570 --> 00:09:45,460

held by stone skeptics and of course you

241

00:09:51,000 --> 00:09:48,580

were there too I wasn't it dad Richard

242

00:09:53,430 --> 00:09:51,010

alongside yourself and a lot of the big

243

00:09:55,740 --> 00:09:53,440

skeptics rediff on top we did have a

244

00:09:58,560 --> 00:09:55,750

good time it was a great day out and it

245

00:10:00,420 --> 00:09:58,570

was very intense i remember as lot to do

246

00:10:02,070 --> 00:10:00,430

a lot to organize but i think the day

247

00:10:05,850 --> 00:10:02,080

came off very well and of course it's

248

00:10:07,890 --> 00:10:05,860

now it lives forever and so do we as

249

00:10:11,130 --> 00:10:07,900

younger people in the the video of the

250

00:10:13,020 --> 00:10:11,140

mighty med a master yes it's quite

251
00:10:17,460 --> 00:10:13,030
frightening to look at our former selves

252
00:10:19,230 --> 00:10:17,470
and that in that video frightening yes i

253
00:10:20,880 --> 00:10:19,240
guess in one way you could say that our

254
00:10:23,760 --> 00:10:20,890
we have an age today we have an aged a

255
00:10:25,920 --> 00:10:23,770
day now of course i can't remember how

256
00:10:27,360 --> 00:10:25,930
many diviners we had turn up for that

257
00:10:30,350 --> 00:10:27,370
that was i'm guessing somewhere around

258
00:10:35,000 --> 00:10:30,360
15 a mic you might know better than I I

259
00:10:38,340 --> 00:10:35,010
found her record is he for one a 30 did

260
00:10:41,720 --> 00:10:38,350
you mail a beer ad which made up the

261
00:10:44,940 --> 00:10:41,730
largest of owning challenge worldwide I

262
00:10:47,400 --> 00:10:44,950
was it was a full day and lots of the

263
00:10:50,850 --> 00:10:47,410

Viners tried and out of 20 possible

264

00:10:53,070 --> 00:10:50,860

targets I think from memory the the

265

00:10:54,870 --> 00:10:53,080

highest score of the day was 13 which is

266

00:10:57,450 --> 00:10:54,880

hardly outside the realms of possibility

267

00:10:59,040 --> 00:10:57,460

I think were you and I could do a couple

268

00:11:02,430 --> 00:10:59,050

of scans and probably came up with that

269

00:11:05,790 --> 00:11:02,440

number ourselves we probably good so

270

00:11:07,590 --> 00:11:05,800

this year down at MIT emitter on the if

271

00:11:10,740 --> 00:11:07,600

i'm not wrong the tenth of march that's

272

00:11:12,420 --> 00:11:10,750

when the test is that's right 10th the

273

00:11:15,120 --> 00:11:12,430

march we hopefully will have lots of

274

00:11:16,710 --> 00:11:15,130

water diviners descend upon us and there

275

00:11:19,940 --> 00:11:16,720

is lots of money up for grabs i think

276

00:11:22,220 --> 00:11:19,950

it's a hundred and ten thousand dollars

277

00:11:23,850 --> 00:11:22,230

that's right the standard

278

00:11:26,430 --> 00:11:23,860

hundred-thousand-dollar escrow

279

00:11:29,310 --> 00:11:26,440

australian skeptics prize for which this

280

00:11:31,580 --> 00:11:29,320

will be a qualifying round and one of

281

00:11:33,930 --> 00:11:31,590

our local skeptics mr. Russell Kelly is

282

00:11:34,290 --> 00:11:33,940

putting in ten thousand dollars of his

283

00:11:36,930 --> 00:11:34,300

own

284

00:11:40,920 --> 00:11:36,940

money under there to take on to the same

285

00:11:42,990 --> 00:11:40,930

promise if anybody qualifies they'll be

286

00:11:45,330 --> 00:11:43,000

eligible to repeat the challenge for the

287

00:11:47,850 --> 00:11:45,340

hundred and ten thousand as one thing

288

00:11:49,500 --> 00:11:47,860

too important to remind everybody and if

289

00:11:51,810 --> 00:11:49,510

there are any water Divine's out there

290

00:11:56,130 --> 00:11:51,820

considering going down the tests are

291

00:11:59,070 --> 00:11:56,140

designed so a true water diviner could

292

00:12:00,720 --> 00:11:59,080

easily pass is that not right well

293

00:12:03,540 --> 00:12:00,730

that's Rock Richard and since the last

294

00:12:05,430 --> 00:12:03,550

test we've had input from water divide

295

00:12:07,770 --> 00:12:05,440

ins to try and make the test as fair as

296

00:12:09,570 --> 00:12:07,780

possible because you and I was good

297

00:12:12,470 --> 00:12:09,580

skeptics know that nothing would delight

298

00:12:14,820 --> 00:12:12,480

us more than if one of the diviners does

299

00:12:16,560 --> 00:12:14,830

come up to the challenge and we get to

300

00:12:19,080 --> 00:12:16,570

pay at the money because then we'll have

301
00:12:21,750 --> 00:12:19,090
some new science to investigate we will

302
00:12:23,640 --> 00:12:21,760
indeed and it's it's also vitally

303
00:12:26,250 --> 00:12:23,650
important that these tests aren't rigged

304
00:12:28,410 --> 00:12:26,260
or cheated by by either side in any way

305
00:12:31,800 --> 00:12:28,420
they have to be an absolutely fair

306
00:12:33,960 --> 00:12:31,810
dinkum test of the water divining skill

307
00:12:36,780 --> 00:12:33,970
if it exists at all and if it does exist

308
00:12:39,240 --> 00:12:36,790
then this test is the designed for it to

309
00:12:41,610 --> 00:12:39,250
be a piece of cake anyone with water

310
00:12:44,820 --> 00:12:41,620
divining skills should just be able to

311
00:12:48,060 --> 00:12:44,830
rock up and just just blitz it well

312
00:12:50,970 --> 00:12:48,070
that's quite right and as I said the we

313
00:12:52,470 --> 00:12:50,980

have had input from water designers the

314

00:12:55,740 --> 00:12:52,480

last time they were worried that the

315

00:12:58,950 --> 00:12:55,750

water samples we took might be style so

316

00:13:01,500 --> 00:12:58,960

this time we're taking chemical

317

00:13:04,980 --> 00:13:01,510

chemically free pure water in the middle

318

00:13:06,840 --> 00:13:04,990

river just priors for the test and we're

319

00:13:09,270 --> 00:13:06,850

even looking at the sand one of our

320

00:13:11,190 --> 00:13:09,280

dividers has told us that he is worried

321

00:13:12,600 --> 00:13:11,200

if the wrong sort of minerals is in the

322

00:13:15,960 --> 00:13:12,610

sand so we're going to try and source

323

00:13:20,130 --> 00:13:15,970

the purists hand and we're also going to

324

00:13:22,950 --> 00:13:20,140

have a sample of the water and a sample

325

00:13:24,930 --> 00:13:22,960

of the sand uncovered the for each test

326

00:13:26,820 --> 00:13:24,940

so the diviners can calibrate their

327

00:13:29,520 --> 00:13:26,830

instruments to make sure that these

328

00:13:31,740 --> 00:13:29,530

samples are working correctly I think

329

00:13:36,240 --> 00:13:31,750

it's very important to remember that and

330

00:13:38,370 --> 00:13:36,250

I took pain last time I was at pains to

331

00:13:41,490 --> 00:13:38,380

make sure I film that process that there

332

00:13:43,350 --> 00:13:41,500

are on the day there will be a sample

333

00:13:46,170 --> 00:13:43,360

bottle of the water and a sample bottle

334

00:13:48,100 --> 00:13:46,180

of the sand for all to see so each

335

00:13:49,780 --> 00:13:48,110

diviner can double check there

336

00:13:51,699 --> 00:13:49,790

divining in their reading and their

337

00:13:54,790 --> 00:13:51,709

calibrations before they go on to the

338

00:13:56,920 --> 00:13:54,800

test that's right everybody a favor

339

00:14:00,190 --> 00:13:56,930

ample opportunity and can repeat the

340

00:14:02,170 --> 00:14:00,200

calibration anytime they want now water

341

00:14:05,110 --> 00:14:02,180

divining is of course one of the reasons

342

00:14:06,370 --> 00:14:05,120

Australian skeptics got started way back

343

00:14:08,170 --> 00:14:06,380

in about nineteen eighty nineteen

344

00:14:11,470 --> 00:14:08,180

eighty-one when Dick Smith and James

345

00:14:15,160 --> 00:14:11,480

Randi held a huge water divining test in

346

00:14:17,440 --> 00:14:15,170

sydney and every roughly every ten years

347

00:14:19,500 --> 00:14:17,450

give or take since then we've had a

348

00:14:21,880 --> 00:14:19,510

major test so i'm very pleased that

349

00:14:24,040 --> 00:14:21,890

eleven years passed the last major test

350

00:14:26,470 --> 00:14:24,050

we're going to have another one and who

351
00:14:29,440 --> 00:14:26,480
knows maybe in another 10 years we might

352
00:14:31,210 --> 00:14:29,450
even have another one and here's hoping

353
00:14:33,699 --> 00:14:31,220
we find someone who does has the gift

354
00:14:35,829 --> 00:14:33,709
this time but no matter what it'll be a

355
00:14:38,319 --> 00:14:35,839
great social occasion for both the

356
00:14:40,150 --> 00:14:38,329
diviners and ourselves it'll be a nice

357
00:14:42,310 --> 00:14:40,160
coming together at the skeptics from all

358
00:14:45,190 --> 00:14:42,320
points of the campus that'll be a jolly

359
00:14:46,930 --> 00:14:45,200
good weekend we'll touch base and have a

360
00:14:48,310 --> 00:14:46,940
good time well that's one of my

361
00:14:51,670 --> 00:14:48,320
strongest memories of course from the

362
00:14:54,340 --> 00:14:51,680
last last 111 years ago what a great

363
00:14:56,019 --> 00:14:54,350

time we had had a big barbecue and then

364

00:14:58,240 --> 00:14:56,029

we were chatting and having a just a

365

00:15:00,220 --> 00:14:58,250

good time together and then we went and

366

00:15:03,639 --> 00:15:00,230

tested all these water diviners so it

367

00:15:05,949 --> 00:15:03,649

was it was doubly good and the offer is

368

00:15:08,139 --> 00:15:05,959

there the invitation is wide open Lori

369

00:15:10,449 --> 00:15:08,149

for all water diviners to come two

370

00:15:13,030 --> 00:15:10,459

millimeter how can they find out more

371

00:15:15,430 --> 00:15:13,040

information well what a divine is

372

00:15:17,560 --> 00:15:15,440

whether they very professional amateurs

373

00:15:20,079 --> 00:15:17,570

or just someone chief seminary feels

374

00:15:24,160 --> 00:15:20,089

they may have the gift if they could get

375

00:15:26,470 --> 00:15:24,170

on to me and my email is Callaghan as

376

00:15:32,920 --> 00:15:26,480

one they'll still that see a double ill

377

00:15:39,100 --> 00:15:32,930

AG haan s1 @ gmail.com or they can phone

378

00:15:42,880 --> 00:15:39,110

me on 0 to 60 70 two three four one time

379

00:15:44,620 --> 00:15:42,890

for 15 and I better get in quickly

380

00:15:47,949 --> 00:15:44,630

before all the spots fill up because

381

00:15:50,199 --> 00:15:47,959

we'll only have enough spots for about

382

00:15:52,900 --> 00:15:50,209

20 or so diviners because this time we

383

00:15:55,840 --> 00:15:52,910

go to offer multiple tests if they want

384

00:15:59,319 --> 00:15:55,850

us for each designer again giving them

385

00:16:01,210 --> 00:15:59,329

every possible opportunity to show to us

386

00:16:01,990 --> 00:16:01,220

and to show to science in general that

387

00:16:04,930 --> 00:16:02,000

such as

388

00:16:06,760 --> 00:16:04,940

skill exists so everybody there's the

389

00:16:09,220 --> 00:16:06,770

word if you live in Victoria if you live

390

00:16:13,270 --> 00:16:09,230

in New South Wales head to MIT emitter

391

00:16:16,240 --> 00:16:13,280

on the weekend of the the ninth and the

392

00:16:18,220 --> 00:16:16,250

tenth of March the my team in a muster

393

00:16:20,920 --> 00:16:18,230

is a wonderful country fair regardless

394

00:16:23,560 --> 00:16:20,930

and you can have fun with us and the

395

00:16:26,050 --> 00:16:23,570

water diviners oh and I'd like to

396

00:16:28,660 --> 00:16:26,060

mention Richard also if the people have

397

00:16:34,080 --> 00:16:28,670

internet access of course if they could

398

00:16:36,340 --> 00:16:34,090

just go to [www MIT](http://www.mit.edu) emitter calm and

399

00:16:38,470 --> 00:16:36,350

they'll come up with the myth emitter

400

00:16:40,090 --> 00:16:38,480

web page and just click on the water

401

00:16:42,490 --> 00:16:40,100

divining tab and it's got all the

402

00:16:45,370 --> 00:16:42,500

details about the water divining

403

00:16:47,260 --> 00:16:45,380

challenge great fun Lori great fun I'll

404

00:16:49,030 --> 00:16:47,270

be traveling down a few days before to

405

00:16:51,520 --> 00:16:49,040

catch up with you and have a good time I

406

00:16:53,200 --> 00:16:51,530

can't wait to see you and I can't wait

407

00:16:55,600 --> 00:16:53,210

for the challenge let the challenge

408

00:16:57,190 --> 00:16:55,610

begin and we look forward to seeing you

409

00:16:59,730 --> 00:16:57,200

and all that gets for that weekend

410

00:17:08,120 --> 00:16:59,740

Richard will let the font on thanks Lori

411

00:17:12,600 --> 00:17:10,919

greetings fellow skeptics I'm Trent and

412

00:17:16,230 --> 00:17:12,610

I'm going to tell you a little bit about

413

00:17:18,269 --> 00:17:16,240

my project Dropbox this is a project

414

00:17:20,460 --> 00:17:18,279

dedicated to providing your new music

415

00:17:22,769 --> 00:17:20,470

for your radio show or podcast and help

416

00:17:24,509 --> 00:17:22,779

support your cause it's all about

417

00:17:26,909 --> 00:17:24,519

supporting one another and all of our

418

00:17:28,649 --> 00:17:26,919

ideas spreading them around and getting

419

00:17:30,450 --> 00:17:28,659

them out to people

420

00:17:32,070 --> 00:17:30,460

there's a lot of great people out there

421

00:17:34,799 --> 00:17:32,080

like Richard Saunders providing

422

00:17:36,810 --> 00:17:34,809

excellent podcasts helping us open our

423

00:17:39,299 --> 00:17:36,820

minds a little more and this is my way

424

00:17:42,109 --> 00:17:39,309

of giving back supporting your cause

425

00:17:44,519 --> 00:17:42,119

through the music I make for your shows

426

00:17:53,960 --> 00:17:44,529

you're more information please go to

427

00:18:10,169 --> 00:17:53,970

drop Fox weebly com again dr o P fo xwe

428

00:18:13,269 --> 00:18:10,179

Bly calm his my not spooky action at the

429

00:18:17,450 --> 00:18:16,009

look I'm here with Simon Taylor and look

430

00:18:18,589 --> 00:18:17,460

last time we spoke to you doing a gig

431

00:18:20,749 --> 00:18:18,599

for the atheists at the newcastle

432

00:18:22,519 --> 00:18:20,759

university i was that's been quite a

433

00:18:24,499 --> 00:18:22,529

while now was an eight year and a half I

434

00:18:25,999 --> 00:18:24,509

think yes something like that and now

435

00:18:27,919 --> 00:18:26,009

you're working a group of people here

436

00:18:31,399 --> 00:18:27,929

that are debunkers their skeptic

437

00:18:33,649 --> 00:18:31,409

schnauzer and anathema to comedy I'm not

438

00:18:35,419 --> 00:18:33,659

sure I think what it is is that we've

439

00:18:38,060 --> 00:18:35,429

got an eclectic bunch from different

440

00:18:39,529 --> 00:18:38,070

parts of the world basically and we've

441

00:18:42,499 --> 00:18:39,539

got different parts of Australia so I

442

00:18:45,499 --> 00:18:42,509

think there's there's general challenges

443

00:18:47,389 --> 00:18:45,509

with a with with comedy in that sense

444

00:18:49,099 --> 00:18:47,399

anyway so I think them all being

445

00:18:51,200 --> 00:18:49,109

skeptical means they know that the same

446

00:18:52,460 --> 00:18:51,210

references so that helps a little there

447

00:18:54,109 --> 00:18:52,470

you are melbourne-based and you've done

448

00:18:55,519 --> 00:18:54,119

some great stuff around town when those

449

00:18:57,229 --> 00:18:55,529

festivals on with posters and things

450

00:18:59,570 --> 00:18:57,239

like that involving that with your

451

00:19:02,119 --> 00:18:59,580

website explain where your niche is in

452

00:19:06,019 --> 00:19:02,129

Melbourne comedy literature poetry scene

453

00:19:07,339 --> 00:19:06,029

well I guess a a gag writer is what I do

454

00:19:09,080 --> 00:19:07,349

most of the time now I'm actually

455

00:19:11,299 --> 00:19:09,090

writing for The Tonight Show with Jay

456

00:19:13,940 --> 00:19:11,309

Leno so that's kind of a thing that

457

00:19:16,519 --> 00:19:13,950

happened in the last six months so my my

458

00:19:19,219 --> 00:19:16,529

days is big my day is filled with

459

00:19:20,389 --> 00:19:19,229

writing jokes topical jokes news jokes

460

00:19:22,580 --> 00:19:20,399

and then nights I go out and I do

461

00:19:25,930 --> 00:19:22,590

stand-up about things I care about like

462

00:19:28,789 --> 00:19:25,940

like social issues and that can include

463

00:19:31,879 --> 00:19:28,799

skepticism that can include gender

464

00:19:34,789 --> 00:19:31,889

issues that can include morality and and

465

00:19:37,879 --> 00:19:34,799

then science so I get to in my voice

466

00:19:39,560 --> 00:19:37,889

talk about what I want but also apply my

467

00:19:41,269 --> 00:19:39,570

skill to helping right for other people

468

00:19:43,609 --> 00:19:41,279

and of course how did jay leno find out

469

00:19:46,039 --> 00:19:43,619

about you and how it must be great right

470

00:19:47,690 --> 00:19:46,049

you had you can ride gigs and things for

471

00:19:50,239 --> 00:19:47,700

lost lost but i don't happen to be there

472

00:19:52,399 --> 00:19:50,249

that's great yeah yeah it was a

473

00:19:54,589 --> 00:19:52,409

Hollywood story really I went over there

474

00:19:57,349 --> 00:19:54,599

because I ride for people generally

475

00:19:58,849 --> 00:19:57,359

people like my style of riding and I had

476
00:20:00,769 --> 00:19:58,859
someone who saw me a Comedy Festival a

477
00:20:02,479 --> 00:20:00,779
few years back and to come to LA and

478
00:20:05,119 --> 00:20:02,489
write for me so I went over for a couple

479
00:20:06,769 --> 00:20:05,129
of weeks to write for this guy and I did

480
00:20:08,509 --> 00:20:06,779
some gigs and a producer from The

481
00:20:10,190 --> 00:20:08,519
Tonight Show saw me do these gigs and

482
00:20:11,930 --> 00:20:10,200
then he said come to the show then I met

483
00:20:13,969 --> 00:20:11,940
Jay and then I made Jay laughs and then

484
00:20:15,739 --> 00:20:13,979
Jay said send some jokes in and the next

485
00:20:17,779 --> 00:20:15,749
day I send some jokes and next day I had

486
00:20:20,419 --> 00:20:17,789
a contracts it was all very Hollywood

487
00:20:22,190 --> 00:20:20,429
dream story and it happened rapidly and

488
00:20:23,989 --> 00:20:22,200

I didn't plan or expect any of it but

489

00:20:24,870 --> 00:20:23,999

truly congratulations to you because

490

00:20:26,100 --> 00:20:24,880

I've been hearing about

491

00:20:27,870 --> 00:20:26,110

you for a while and you've got a very

492

00:20:29,310 --> 00:20:27,880

unique style and I think it's very

493

00:20:31,650 --> 00:20:29,320

deserve it I know it sounds like such a

494

00:20:33,450 --> 00:20:31,660

suck-up but is it is great because you

495

00:20:35,040 --> 00:20:33,460

see you see the lamest comedians in this

496

00:20:37,050 --> 00:20:35,050

country just having a longevity of a

497

00:20:38,310 --> 00:20:37,060

career and you go them again and then

498

00:20:40,140 --> 00:20:38,320

you come on the scene doing something

499

00:20:42,510 --> 00:20:40,150

fresh and you are recognized within your

500

00:20:43,620 --> 00:20:42,520

own lifetime that's fine it is great now

501
00:20:45,930 --> 00:20:43,630
what is the thing that makes you burn

502
00:20:47,760 --> 00:20:45,940
every comic has the the thing that the

503
00:20:49,320 --> 00:20:47,770
the section of their routine where

504
00:20:51,000 --> 00:20:49,330
they're really on the money now what is

505
00:20:52,980 --> 00:20:51,010
the sex of your routine and what is it

506
00:20:56,070 --> 00:20:52,990
about that you go yes i'm in the home

507
00:20:57,570 --> 00:20:56,080
stretch i think i think there's just

508
00:20:59,100 --> 00:20:57,580
sort of i like the idea of cutting

509
00:21:01,260 --> 00:20:59,110
through the [\h__\h] i think a lot of

510
00:21:04,470 --> 00:21:01,270
comedians do that but for me it's it's

511
00:21:07,080 --> 00:21:04,480
generally about being the person that I

512
00:21:09,630 --> 00:21:07,090
am I don't like stereotypes so I don't

513
00:21:12,150 --> 00:21:09,640

like men versus women humor and you'll

514

00:21:14,910 --> 00:21:12,160

see in my comedy it's kind of the

515

00:21:16,320 --> 00:21:14,920

antithesis of pigeon holing and that

516

00:21:18,720 --> 00:21:16,330

must've new you because basically most

517

00:21:21,390 --> 00:21:18,730

commercial radio in the world is based

518

00:21:23,430 --> 00:21:21,400

on that not just commercial radio but

519

00:21:24,900 --> 00:21:23,440

television as well as just like hey

520

00:21:26,730 --> 00:21:24,910

ladies don't you hate it when men do

521

00:21:29,190 --> 00:21:26,740

they say men don't you think it you know

522

00:21:31,110 --> 00:21:29,200

y women take too long to get ready that

523

00:21:32,280 --> 00:21:31,120

sort of stuff i guess i guess parlor is

524

00:21:35,640 --> 00:21:32,290

you know hate it is because it is a

525

00:21:37,920 --> 00:21:35,650

little easy possibly maybe I mean I know

526
00:21:39,750 --> 00:21:37,930
certainly when you you have to write for

527
00:21:41,430 --> 00:21:39,760
a broad audiences you have to find the

528
00:21:43,290 --> 00:21:41,440
easy drugs and what make people laugh

529
00:21:45,780 --> 00:21:43,300
but I think there's also a way to

530
00:21:49,080 --> 00:21:45,790
acknowledge that people are diverse and

531
00:21:51,690 --> 00:21:49,090
I think stereotypes lead to assumptions

532
00:21:53,730 --> 00:21:51,700
and assumptions lead to lack of thought

533
00:21:55,740 --> 00:21:53,740
and that comes back to skepticism so

534
00:21:58,770 --> 00:21:55,750
that I think it's still applying skeptic

535
00:22:01,050 --> 00:21:58,780
tools to other fields in in in social

536
00:22:03,150 --> 00:22:01,060
issues now can we sue perhaps on the

537
00:22:05,940 --> 00:22:03,160
screen in the US at some stage I mean

538
00:22:07,980 --> 00:22:05,950

and by the way it's writing when you're

539

00:22:10,260 --> 00:22:07,990

actually over in LA I boxed off a little

540

00:22:11,910 --> 00:22:10,270

room with like a packed lunch and give

541

00:22:12,900 --> 00:22:11,920

it a newspaper how does it work I mean

542

00:22:14,760 --> 00:22:12,910

because you know there's a certain image

543

00:22:15,750 --> 00:22:14,770

we have in our mind and release writers

544

00:22:17,100 --> 00:22:15,760

you know that mainly because I'm

545

00:22:18,300 --> 00:22:17,110

thinking of the Roseanne show period

546

00:22:19,920 --> 00:22:18,310

which had all that argument with the

547

00:22:21,960 --> 00:22:19,930

riders for that show no I'll give you a

548

00:22:25,950 --> 00:22:21,970

new stereotype the stereotype is in a

549

00:22:28,080 --> 00:22:25,960

cafe with you know I probably a soy chai

550

00:22:30,720 --> 00:22:28,090

latte on it's something that's a not too

551
00:22:32,430 --> 00:22:30,730
caffeinated with a macbook that's the

552
00:22:33,780 --> 00:22:32,440
writer now so because we've got the

553
00:22:34,690 --> 00:22:33,790
internet we don't actually have to be

554
00:22:36,360 --> 00:22:34,700
you know

555
00:22:39,370 --> 00:22:36,370
in in a closed little box room I

556
00:22:41,860 --> 00:22:39,380
generally cafe flounce I call it some

557
00:22:43,900 --> 00:22:41,870
people pub crawl like cafe flowers and

558
00:22:45,130 --> 00:22:43,910
what you wear usually hang on against

559
00:22:47,380 --> 00:22:45,140
the trade secret but what's the first

560
00:22:50,980 --> 00:22:47,390
website you go to to get inspiration to

561
00:22:52,510 --> 00:22:50,990
write the comedy oh look to be honest I

562
00:22:54,010 --> 00:22:52,520
like things that callate news so

563
00:22:56,890 --> 00:22:54,020

Google's pretty good because Google

564

00:22:58,510 --> 00:22:56,900

collates everything that's sort of going

565

00:23:01,180 --> 00:22:58,520

on you can sort of customize what you

566

00:23:03,940 --> 00:23:01,190

want so I like to start broad and then

567

00:23:05,860 --> 00:23:03,950

venture into the little niche websites

568

00:23:07,630 --> 00:23:05,870

from there now what about difficult

569

00:23:09,640 --> 00:23:07,640

subjects like something like the Jimmy

570

00:23:12,220 --> 00:23:09,650

Savile case or something about cancer or

571

00:23:14,050 --> 00:23:12,230

AIDS do you ever go to those topics

572

00:23:15,850 --> 00:23:14,060

because yes there is comedy there it is

573

00:23:17,950 --> 00:23:15,860

a lot harder to work for and it's much

574

00:23:19,330 --> 00:23:17,960

more difficult look for writing for

575

00:23:22,300 --> 00:23:19,340

something like The Tonight Show and that

576

00:23:23,650 --> 00:23:22,310

that is the sort of the epitome of broad

577

00:23:25,630 --> 00:23:23,660

humor that you want everyone to be able

578

00:23:27,460 --> 00:23:25,640

to get and you need it to be palatable

579

00:23:29,440 --> 00:23:27,470

what can you what you can do if

580

00:23:31,720 --> 00:23:29,450

something say let me use hurricane sandy

581

00:23:33,640 --> 00:23:31,730

that was a big tragedy everyone's

582

00:23:35,260 --> 00:23:33,650

talking about that so you can't ignore

583

00:23:36,880 --> 00:23:35,270

that and not mention it in in the

584

00:23:39,160 --> 00:23:36,890

monologue because that that's what the

585

00:23:41,440 --> 00:23:39,170

tonight show is it's sort of a comedy

586

00:23:43,900 --> 00:23:41,450

newspaper so you'd learn the skill of

587

00:23:45,520 --> 00:23:43,910

taking it up referring to a topic but

588

00:23:47,200 --> 00:23:45,530

making fun of something that's okay to

589

00:23:50,140 --> 00:23:47,210

make fun of so when Hurricane sandy

590

00:23:52,210 --> 00:23:50,150

happened you could say New York's been

591

00:23:55,240 --> 00:23:52,220

devastated that's really sad the worst

592

00:23:57,280 --> 00:23:55,250

news is Donald Trump's okay so you can

593

00:23:58,960 --> 00:23:57,290

make fun of Donald Trump and that's one

594

00:24:02,350 --> 00:23:58,970

of the way around it in my personal

595

00:24:05,650 --> 00:24:02,360

stand up I like taking the topics that

596

00:24:07,000 --> 00:24:05,660

are uncomfortable and bringing the

597

00:24:09,010 --> 00:24:07,010

audience along with me and that take

598

00:24:10,780 --> 00:24:09,020

that takes effort that takes a bombing

599

00:24:13,570 --> 00:24:10,790

for a long time but you come through at

600

00:24:15,520 --> 00:24:13,580

the end and you wind up a better person

601

00:24:17,380 --> 00:24:15,530

for it yeah it's good for good for the

602

00:24:19,870 --> 00:24:17,390

Eric to building exactly good for the

603

00:24:21,730 --> 00:24:19,880

theoretical soul and tell me after

604

00:24:23,170 --> 00:24:21,740

you've done money of your own gigs have

605

00:24:25,210 --> 00:24:23,180

you had the person come up to you and go

606

00:24:26,950 --> 00:24:25,220

looks I'm and I really don't think you

607

00:24:28,360 --> 00:24:26,960

should do this or we've had someone

608

00:24:30,430 --> 00:24:28,370

criticize your heavily and you've had to

609

00:24:32,020 --> 00:24:30,440

almost explain your human to them which

610

00:24:33,880 --> 00:24:32,030

is usually where humor falls down when

611

00:24:36,610 --> 00:24:33,890

it has to be explained exactly i think

612

00:24:38,590 --> 00:24:36,620

the the analogy is explaining comedies

613

00:24:39,900 --> 00:24:38,600

like dissecting a frog frog if you want

614

00:24:42,210 --> 00:24:39,910

to know how it works you have to kill it

615

00:24:44,370 --> 00:24:42,220

it has happened

616

00:24:47,669 --> 00:24:44,380

once actually and i think it was it was

617

00:24:49,500 --> 00:24:47,679

over I guess I was over talking about

618

00:24:51,120 --> 00:24:49,510

culture different cultures and races in

619

00:24:53,130 --> 00:24:51,130

Australia and celebrating

620

00:24:55,350 --> 00:24:53,140

multiculturalism and and for a white

621

00:24:56,909 --> 00:24:55,360

person that's always tense so the people

622

00:24:59,909 --> 00:24:56,919

who get offended by racial humor or

623

00:25:01,680 --> 00:24:59,919

white people on behalf of people of

624

00:25:03,960 --> 00:25:01,690

other races rather than the people of

625

00:25:07,110 --> 00:25:03,970

those races so I like to do a lot of

626
00:25:08,070 --> 00:25:07,120
comedy that that incorporates people

627
00:25:10,980 --> 00:25:08,080
that are talks about different religions

628
00:25:13,770 --> 00:25:10,990
and whatnot and that makes people who

629
00:25:16,440 --> 00:25:13,780
could worry they're racist uncomfortable

630
00:25:17,669 --> 00:25:16,450
so it's hard to sort of explain and

631
00:25:20,250 --> 00:25:17,679
dissect but some people worry that

632
00:25:22,770 --> 00:25:20,260
you're making life tough for them but

633
00:25:24,270 --> 00:25:22,780
look and being a skeptical conference II

634
00:25:29,880 --> 00:25:24,280
what's the word that gets your goat I

635
00:25:31,950 --> 00:25:29,890
think the vaccinations I guess becoming

636
00:25:32,970 --> 00:25:31,960
even more of a concern as my friends as

637
00:25:34,799 --> 00:25:32,980
I'm getting old and my friends are

638
00:25:36,690 --> 00:25:34,809

starting to have kids and so it's

639

00:25:39,899 --> 00:25:36,700

actually becoming a conversation point

640

00:25:41,190 --> 00:25:39,909

in day-to-day life because you know I've

641

00:25:43,380 --> 00:25:41,200

had friends i said i wonder if i should

642

00:25:46,110 --> 00:25:43,390

get give my kid vaccinate look what do

643

00:25:48,750 --> 00:25:46,120

you mean wonder you do it like there's

644

00:25:50,730 --> 00:25:48,760

no question about it and so it's just

645

00:25:52,710 --> 00:25:50,740

seeing that that's permenter me a turd

646

00:25:55,049 --> 00:25:52,720

popular culture is there it does get my

647

00:25:58,350 --> 00:25:55,059

goat particularly now that's that's the

648

00:25:59,909 --> 00:25:58,360

hot topic for me I'm also heard from a

649

00:26:01,529 --> 00:25:59,919

few psychiatrist probably the most

650

00:26:03,750 --> 00:26:01,539

psychopathic people in society are

651

00:26:05,310 --> 00:26:03,760

stand-up comedians I mean just for

652

00:26:07,080 --> 00:26:05,320

example the language you say you killed

653

00:26:08,909 --> 00:26:07,090

whenever you do a good show that sort of

654

00:26:10,260 --> 00:26:08,919

thing do you think they are anymore so I

655

00:26:13,529 --> 00:26:10,270

can pathak than the other breed of the

656

00:26:15,570 --> 00:26:13,539

society well look i know we say we

657

00:26:17,490 --> 00:26:15,580

killed or i bombed or i slayed or I

658

00:26:21,720 --> 00:26:17,500

smashed it there is a lot of that I

659

00:26:25,410 --> 00:26:21,730

don't know if we're psychopathic

660

00:26:27,810 --> 00:26:25,420

other than chemical stand-up comedy is

661

00:26:29,550 --> 00:26:27,820

compartmentalization yeah look I don't

662

00:26:34,170 --> 00:26:29,560

know yeah I think there is a there's a

663

00:26:37,110 --> 00:26:34,180

level of being clinical about things so

664

00:26:40,080 --> 00:26:37,120

whether being a clinician is like being

665

00:26:41,520 --> 00:26:40,090

psychopathic then in that case top does

666

00:26:42,720 --> 00:26:41,530

a psychopathic because you know you got

667

00:26:46,440 --> 00:26:42,730

to separate I think we've got enough

668

00:26:49,550 --> 00:26:46,450

cognitive dissonance to be able to come

669

00:26:52,620 --> 00:26:49,560

pick up compartmentalize without being

670

00:26:54,540 --> 00:26:52,630

too crazy I I could I have a few

671

00:26:56,100 --> 00:26:54,550

psychopathic tendencies though i'll give

672

00:26:57,450 --> 00:26:56,110

you they'll grant you that look I'll let

673

00:26:58,830 --> 00:26:57,460

you get back to your hosting work here

674

00:27:00,240 --> 00:26:58,840

tonight and it is great to see an

675

00:27:02,550 --> 00:27:00,250

Australian comic who's doing something

676

00:27:18,629 --> 00:27:02,560

different get recognized for that thank

677

00:27:22,930 --> 00:27:21,430

are you enjoying the skeptics on podcast

678

00:27:25,359 --> 00:27:22,940

and wondering where you can find more

679

00:27:27,129 --> 00:27:25,369

skeptical information skeptics on the

680

00:27:29,019 --> 00:27:27,139

net is an online directory for

681

00:27:31,089 --> 00:27:29,029

everything skeptical it features

682

00:27:34,060 --> 00:27:31,099

listings for skeptical podcasts blogs

683

00:27:36,310 --> 00:27:34,070

people local groups and more it also

684

00:27:37,899 --> 00:27:36,320

includes the sotn blog where people in

685

00:27:39,609 --> 00:27:37,909

the know right introductions to their

686

00:27:52,079 --> 00:27:39,619

favorite skeptical and pseudo scientific

687

00:28:05,169 --> 00:27:55,449

join us now for drinking skeptically in

688

00:28:08,589 --> 00:28:05,179

the think tank so this is the Batcave

689

00:28:11,469 --> 00:28:08,599

Iran he was they were this was initially

690

00:28:14,889 --> 00:28:11,479

just the under the house with soil and

691

00:28:17,409 --> 00:28:14,899

old rugs and you know broken chairs and

692

00:28:19,239 --> 00:28:17,419

you know it's a room it's a room and

693

00:28:21,549 --> 00:28:19,249

we're very pleased to be here in the in

694

00:28:24,759 --> 00:28:21,559

the second think tank I think we've done

695

00:28:29,139 --> 00:28:24,769

in your house in fact yes hopefully this

696

00:28:32,349 --> 00:28:29,149

is a quieter one no we're downstairs in

697

00:28:34,029 --> 00:28:32,359

Iran's house it's a like a very new room

698

00:28:36,819 --> 00:28:34,039

it's like an almost like a recording

699

00:28:38,769 --> 00:28:36,829

studio which is fortuitous they could be

700

00:28:40,809 --> 00:28:38,779

started we were actually working on

701
00:28:42,609 --> 00:28:40,819
secret project solar flare a little bit

702
00:28:45,609 --> 00:28:42,619
so that's very interesting so I'd like

703
00:28:49,089 --> 00:28:45,619
to welcome you to your own thank you

704
00:28:52,559 --> 00:28:49,099
welcome everybody and you have a special

705
00:28:55,539 --> 00:28:52,569
guest with us hello this is guy guy is

706
00:28:57,249 --> 00:28:55,549
14 which you can easily tell by the fact

707
00:29:00,009 --> 00:28:57,259
that he's about it but a foot taller

708
00:29:01,299 --> 00:29:00,019
than me he had me actually he was a foot

709
00:29:05,589 --> 00:29:01,309
taller than me yesterday I'm not sure

710
00:29:07,719 --> 00:29:05,599
about today okay two feet yeah and Joe

711
00:29:09,699 --> 00:29:07,729
venom oh hello I would say good to see

712
00:29:11,529 --> 00:29:09,709
you again too so lovely necklace you

713
00:29:14,229 --> 00:29:11,539

have once again office it's from Prague

714

00:29:16,239 --> 00:29:14,239

recorded Prague that's interesting i'll

715

00:29:19,119 --> 00:29:16,249

be in prague and a few stories show the

716

00:29:20,919 --> 00:29:19,129

listeners I'm going on the microphone at

717

00:29:23,019 --> 00:29:20,929

the butterfly now yes it's beautiful oh

718

00:29:26,349 --> 00:29:23,029

sorry where's my members cheers

719

00:29:30,549 --> 00:29:26,359

everybody cheers Cheers yes thank you

720

00:29:32,469 --> 00:29:30,559

for thinking nice well it's great to

721

00:29:34,059 --> 00:29:32,479

have a think take away from our favorite

722

00:29:35,319 --> 00:29:34,069

club down the end of the street what's

723

00:29:37,119 --> 00:29:35,329

going to have a think tank anywhere

724

00:29:39,039 --> 00:29:37,129

really yes I'll be off to the Czech

725

00:29:41,680 --> 00:29:39,049

Republic in a few weeks I'm delighted to

726

00:29:50,009 --> 00:29:41,690

say that i'll be going to a film other

727

00:29:52,539 --> 00:29:50,019

paying by card or by check edit know I

728

00:29:54,099 --> 00:29:52,549

now I'm delighted to be saying I'm going

729

00:29:55,930 --> 00:29:54,109

to be a guest of an international

730

00:29:57,609 --> 00:29:55,940

science film festival and more

731

00:29:59,109 --> 00:29:57,619

information about that coming up very

732

00:30:01,239 --> 00:29:59,119

soon on the skeptic zone because I'd

733

00:30:02,739 --> 00:30:01,249

love to tell you all about it and I'm

734

00:30:06,039 --> 00:30:02,749

also delighted to say at this stage i'll

735

00:30:07,509 --> 00:30:06,049

be visiting hours LA and speaking to the

736

00:30:08,889 --> 00:30:07,519

local skeptics up there still working

737

00:30:11,320 --> 00:30:08,899

out the details that's very exciting and

738

00:30:15,280 --> 00:30:11,330

i'll be speaking at QED in

739

00:30:17,350 --> 00:30:15,290

so wow that's a lot of flying and a

740

00:30:19,060 --> 00:30:17,360

message for everybody out there whether

741

00:30:20,560 --> 00:30:19,070

you're a skeptics in the pub or you're

742

00:30:23,260 --> 00:30:20,570

skeptical group the skeptic zone is

743

00:30:25,210 --> 00:30:23,270

always happy to promote you if you'd

744

00:30:26,950 --> 00:30:25,220

like your group being promoted around

745

00:30:30,220 --> 00:30:26,960

the world on the skeptic zone drop me a

746

00:30:31,870 --> 00:30:30,230

line Richard at skeptic zone TV and we

747

00:30:34,960 --> 00:30:31,880

can organize to have your group

748

00:30:38,200 --> 00:30:34,970

advertised happy to do that by the way

749

00:30:40,390 --> 00:30:38,210

that the skeptics in the pub I believe

750

00:30:43,240 --> 00:30:40,400

most of the groups will be appearing on

751

00:30:46,150 --> 00:30:43,250

the skeptics in the pub dot all I think

752

00:30:48,280 --> 00:30:46,160

it is there is there is a website in

753

00:30:50,230 --> 00:30:48,290

started the it's a UK website but i

754

00:30:51,820 --> 00:30:50,240

think its toll it's on there's gonna be

755

00:30:53,890 --> 00:30:51,830

hundreds riderless yeah this goes be

756

00:30:57,610 --> 00:30:53,900

alone i'm going to go just as UK allows

757

00:30:59,350 --> 00:30:57,620

my goal to visit everyone business sorry

758

00:31:01,810 --> 00:30:59,360

a lot of pubs getting goodness business

759

00:31:04,840 --> 00:31:01,820

that's true including the one here in

760

00:31:06,280 --> 00:31:04,850

sydney yeah yeah in fact my goal is to

761

00:31:10,210 --> 00:31:06,290

visit every one of those whether the

762

00:31:12,820 --> 00:31:10,220

skeptics are there or not well what a

763

00:31:15,030 --> 00:31:12,830

law we have to talk about this time on

764

00:31:18,760 --> 00:31:15,040

the think tank and what an interesting

765

00:31:20,020 --> 00:31:18,770

24 hours it's been in fact Joe he's been

766

00:31:23,220 --> 00:31:20,030

a lot going on let me kick off straight

767

00:31:25,570 --> 00:31:23,230

away with interesting news from the our

768

00:31:28,300 --> 00:31:25,580

friends at the zany homeopathy plus

769

00:31:30,190 --> 00:31:28,310

outfit website Fran Sheffield who won

770

00:31:34,510 --> 00:31:30,200

the bent spoon of waters listeners may

771

00:31:36,820 --> 00:31:34,520

well remember it looks like the a the

772

00:31:39,850 --> 00:31:36,830

Australian competitions in congestion

773

00:31:42,550 --> 00:31:39,860

sliggoo Consumer Commission aren't very

774

00:31:45,040 --> 00:31:42,560

pleased with the homeopathy plus and

775

00:31:46,870 --> 00:31:45,050

they've just started legal proceedings

776

00:31:49,690 --> 00:31:46,880

against them as far as I can tell and

777

00:31:54,430 --> 00:31:49,700

this has to do with complaint number 20

778

00:32:00,090 --> 00:31:54,440

11 / 05 / 004 there you go breaches of

779

00:32:03,070 --> 00:32:00,100

section 41 B section 2 a and section 4c

780

00:32:05,040 --> 00:32:03,080

amongst others of the code obviously oh

781

00:32:08,080 --> 00:32:05,050

come and go through everything I mean

782

00:32:10,330 --> 00:32:08,090

there are too many breaches for me to go

783

00:32:14,170 --> 00:32:10,340

through honestly folks but some of the

784

00:32:16,200 --> 00:32:14,180

what the a Triple C is written the

785

00:32:18,340 --> 00:32:16,210

delegate maintains that the

786

00:32:23,000 --> 00:32:18,350

advertisements that are present on the

787

00:32:25,310 --> 00:32:23,010

website w WM u T plus comdata you remain

788

00:32:28,610 --> 00:32:25,320

in breach of the aforementioned sections

789

00:32:30,380 --> 00:32:28,620

in that statements about the vaccination

790

00:32:32,570 --> 00:32:30,390

of humans for potentially serious

791

00:32:34,970 --> 00:32:32,580

diseases via various homeopathic

792

00:32:37,190 --> 00:32:34,980

remedies have not been verified by the

793

00:32:39,200 --> 00:32:37,200

advertiser by providing relevant

794

00:32:41,170 --> 00:32:39,210

supporting documents and so basically

795

00:32:44,870 --> 00:32:41,180

they have to go before the federal core

796

00:32:47,300 --> 00:32:44,880

and homeopathy plus I having to defend

797

00:32:49,400 --> 00:32:47,310

its claim that homeopathic medicines are

798

00:32:51,110 --> 00:32:49,410

a safe alternative to what they

799

00:32:53,900 --> 00:32:51,120

described as largely ineffective

800

00:32:56,360 --> 00:32:53,910

whooping cough vaccine yes yeah um and I

801
00:32:58,430 --> 00:32:56,370
think it's I have to say a Triple C have

802
00:32:59,870 --> 00:32:58,440
actually always been great when it comes

803
00:33:01,280 --> 00:32:59,880
to dealing with this kind of stuff a

804
00:33:03,980 --> 00:33:01,290
triple c were really the ones who took

805
00:33:07,490 --> 00:33:03,990
down power balance yes have on span yes

806
00:33:08,840 --> 00:33:07,500
um but I think you know it's great that

807
00:33:11,350 --> 00:33:08,850
someone like Frank Sheffield let's get

808
00:33:14,990 --> 00:33:11,360
ready to get up in court and defend the

809
00:33:17,060 --> 00:33:15,000
indefensible which and the reason this

810
00:33:18,800 --> 00:33:17,070
latest proceeding was brought to my

811
00:33:22,160 --> 00:33:18,810
attention as I subscribe to the homie

812
00:33:25,850 --> 00:33:22,170
homeopathy plus newsletter which is no

813
00:33:28,220 --> 00:33:25,860

end of laughs and last night alert came

814

00:33:30,650 --> 00:33:28,230

in as about to go to bed alert says

815

00:33:32,900 --> 00:33:30,660

legal proceedings against homeopathy

816

00:33:35,900 --> 00:33:32,910

plus the Australian Competition and

817

00:33:37,760 --> 00:33:35,910

Consumer Commission a Triple C has

818

00:33:39,950 --> 00:33:37,770

commenced legal proceedings against

819

00:33:42,320 --> 00:33:39,960

homeopathy plus Australia proprietary

820

00:33:44,960 --> 00:33:42,330

limited and homeopath Fran Sheffield

821

00:33:47,300 --> 00:33:44,970

these complaints concerned articles on

822

00:33:49,550 --> 00:33:47,310

the octopus website about the

823

00:33:51,710 --> 00:33:49,560

effectiveness of whooping cough vaccine

824

00:33:53,660 --> 00:33:51,720

and the homeopathic approach to the

825

00:33:55,880 --> 00:33:53,670

treatment and prevention of whooping

826

00:33:57,380 --> 00:33:55,890

cough the thing is I mean French

827

00:34:00,230 --> 00:33:57,390

Sheffield has been notorious for

828

00:34:01,550 --> 00:34:00,240

thumbing her nose of the authorities she

829

00:34:04,340 --> 00:34:01,560

didn't put up the retraction she was

830

00:34:06,260 --> 00:34:04,350

directed to and as I wrote on some blog

831

00:34:08,869 --> 00:34:06,270

or some Facebook think what do they

832

00:34:10,550 --> 00:34:08,879

expect last time I actually saw her sort

833

00:34:14,270 --> 00:34:10,560

of appear in the media to defend herself

834

00:34:18,110 --> 00:34:14,280

was when done Steve Cain had her own uh

835

00:34:21,680 --> 00:34:18,120

i think was on late line i think does he

836

00:34:23,270 --> 00:34:21,690

do that yes o.o the drum or something

837

00:34:24,770 --> 00:34:23,280

it was like a pro translate lives are

838

00:34:27,409 --> 00:34:24,780

from them and that was I think that was

839

00:34:32,540 --> 00:34:27,419

the last time we sort of saw her polka

840

00:34:35,329 --> 00:34:32,550

head above water and so to speak but in

841

00:34:37,790 --> 00:34:35,339

fact you know largely why this came

842

00:34:39,619 --> 00:34:37,800

about was through Ken Harvey's work if

843

00:34:41,720 --> 00:34:39,629

if there's actually a really great

844

00:34:43,399 --> 00:34:41,730

Facebook page would you started by Ilyas

845

00:34:44,990 --> 00:34:43,409

called stop coming up with you plus so

846

00:34:46,309 --> 00:34:45,000

right if you want to go on and find out

847

00:34:48,680 --> 00:34:46,319

more about what's going on with that

848

00:34:52,280 --> 00:34:48,690

yeah and let us not forget that French

849

00:34:55,309 --> 00:34:52,290

Sheffield is largely or has been more or

850

00:34:57,170 --> 00:34:55,319

less in largely in coach with the dory

851
00:34:58,430 --> 00:34:57,180
although i want to point something out

852
00:35:00,170 --> 00:34:58,440
well a couple of things i see with

853
00:35:03,620 --> 00:35:00,180
regards to fan sheffield she's she's a

854
00:35:07,640 --> 00:35:03,630
bit of an odd one in several ways first

855
00:35:11,120 --> 00:35:07,650
of all she has several times stood up

856
00:35:12,680 --> 00:35:11,130
against meryl Dory and in the avian in

857
00:35:15,200 --> 00:35:12,690
regards to the fact that they do not

858
00:35:17,359 --> 00:35:15,210
come out as objecting to vaccination

859
00:35:18,829 --> 00:35:17,369
which was a very reasonable position to

860
00:35:21,109 --> 00:35:18,839
take from somebody who's clearly not

861
00:35:23,720 --> 00:35:21,119
completely there so for her to be

862
00:35:25,940 --> 00:35:23,730
reasonable is was a bit of a stretch of

863
00:35:28,309 --> 00:35:25,950

normals non-normal attitudes and

864

00:35:30,680 --> 00:35:28,319

behaviors yeah so that's the one thing i

865

00:35:33,020 --> 00:35:30,690

want to point out secondly as i said the

866

00:35:35,480 --> 00:35:33,030

way they are article the way the article

867

00:35:37,480 --> 00:35:35,490

appeared on her website he looked a

868

00:35:40,970 --> 00:35:37,490

little bit like she was either

869

00:35:43,309 --> 00:35:40,980

unconcerned door or maybe even happy

870

00:35:44,450 --> 00:35:43,319

with the way things were going well but

871

00:35:46,609 --> 00:35:44,460

the reality is that there's something

872

00:35:47,930 --> 00:35:46,619

that listeners should be aware of and

873

00:35:51,500 --> 00:35:47,940

that is something that we I think we

874

00:35:52,970 --> 00:35:51,510

learned more than anything the 2011

875

00:35:55,040 --> 00:35:52,980

convention that we organize you know

876

00:35:57,829 --> 00:35:55,050

Sydney where we had the head of the TGA

877

00:36:02,870 --> 00:35:57,839

and a senior enforcement guy from a

878

00:36:05,450 --> 00:36:02,880

Triple C on stage for my head at AJ yeah

879

00:36:08,720 --> 00:36:05,460

so but he was there as the head of the

880

00:36:09,890 --> 00:36:08,730

TGA and uh and with one of the things

881

00:36:12,290 --> 00:36:09,900

that they were asked were around

882

00:36:15,650 --> 00:36:12,300

enforcement of situations like these and

883

00:36:17,780 --> 00:36:15,660

the TGA cannot actually do much about

884

00:36:19,420 --> 00:36:17,790

homeopath because they're not registered

885

00:36:22,640 --> 00:36:19,430

health professionals and they don't and

886

00:36:25,460 --> 00:36:22,650

the things they sell are not actually

887

00:36:27,470 --> 00:36:25,470

registered as medicine so basically its

888

00:36:30,020 --> 00:36:27,480

consumers you on the other hand the way

889

00:36:31,609 --> 00:36:30,030

the a Triple C n so far seen is was it

890

00:36:34,570 --> 00:36:31,619

something that is basically a matter for

891

00:36:37,060 --> 00:36:34,580

the consumers to beware so for them

892

00:36:38,710 --> 00:36:37,070

go out of their way and actually do

893

00:36:42,370 --> 00:36:38,720

something about something like this is

894

00:36:44,560 --> 00:36:42,380

very is very it's very good obviously

895

00:36:46,140 --> 00:36:44,570

but it's also not in line with the way

896

00:36:48,190 --> 00:36:46,150

the attitude they have generally taken

897

00:36:49,660 --> 00:36:48,200

especially since they're looking at

898

00:36:52,060 --> 00:36:49,670

they're going after a specific

899

00:36:53,110 --> 00:36:52,070

homeopathic specific website they're not

900

00:36:54,520 --> 00:36:53,120

going after the only hope i thik

901
00:36:57,460 --> 00:36:54,530
association or anything like that

902
00:37:00,520 --> 00:36:57,470
they're going up there specific I go one

903
00:37:04,170 --> 00:37:00,530
thing about this particular homeopaths

904
00:37:07,450 --> 00:37:04,180
website is a lot of them are a bit more

905
00:37:09,040 --> 00:37:07,460
cagey about how they make the claims

906
00:37:15,580 --> 00:37:09,050
they make the trying to dilute the

907
00:37:20,650 --> 00:37:15,590
claims actually I thought it may be

908
00:37:22,060 --> 00:37:20,660
related to your it yes maybe neither but

909
00:37:24,340 --> 00:37:22,070
you know I take your point where's the

910
00:37:26,980 --> 00:37:24,350
furniture peels Simpson races she's

911
00:37:31,510 --> 00:37:26,990
absolutely brazen in the claims she max

912
00:37:33,520 --> 00:37:31,520
I know he's gonna do it and smug he's

913
00:37:35,560 --> 00:37:33,530

imitating me folks he scoots glasses

914

00:37:37,540 --> 00:37:35,570

down halfway course he's knows the thing

915

00:37:39,940 --> 00:37:37,550

about a friend friend Sheffield is she

916

00:37:43,000 --> 00:37:39,950

is such an utter believer in this

917

00:37:45,610 --> 00:37:43,010

without you know she's so far gone into

918

00:37:47,170 --> 00:37:45,620

the world view that this works that in

919

00:37:49,270 --> 00:37:47,180

her mind well why wouldn't she be

920

00:37:51,640 --> 00:37:49,280

upfront and honest and say this works

921

00:37:53,680 --> 00:37:51,650

and all the rest about it whereas other

922

00:37:55,120 --> 00:37:53,690

people maybe like Merrill has been it

923

00:37:58,180 --> 00:37:55,130

more in the past has been a little bit

924

00:38:00,100 --> 00:37:58,190

cagey you know how many's and Meryl's of

925

00:38:01,840 --> 00:38:00,110

no doubt that vaccinations are bad and

926
00:38:06,580 --> 00:38:01,850
not cause autism and they don't work and

927
00:38:08,050 --> 00:38:06,590
her but she's been very circumspect

928
00:38:10,750 --> 00:38:08,060
would that be the right word a bit cagey

929
00:38:12,490 --> 00:38:10,760
about how she person I think maybe just

930
00:38:14,920 --> 00:38:12,500
I think it's actually more just being

931
00:38:16,960 --> 00:38:14,930
deliberately savvy in turn certainly in

932
00:38:19,240 --> 00:38:16,970
terms of you know trying to avoid being

933
00:38:21,340 --> 00:38:19,250
caught out you know making statements

934
00:38:23,680 --> 00:38:21,350
that could you know it's a little bit

935
00:38:25,720 --> 00:38:23,690
like how the alien for example of always

936
00:38:27,310 --> 00:38:25,730
called themselves you know pro-choice

937
00:38:29,260 --> 00:38:27,320
rally you know I think it's just a

938
00:38:32,920 --> 00:38:29,270

deliberate choice of language to avoid

939

00:38:35,200 --> 00:38:32,930

being caught out you and taking a task

940

00:38:36,730 --> 00:38:35,210

it's also something I'm not sure about

941

00:38:39,670 --> 00:38:36,740

humming about so much but definitely

942

00:38:42,160 --> 00:38:39,680

with Andy vex groups we around the world

943

00:38:43,780 --> 00:38:42,170

they all have pretty much the same name

944

00:38:45,040 --> 00:38:43,790

in different languages yes quite

945

00:38:46,299 --> 00:38:45,050

astounding I remember there was this

946

00:38:48,099 --> 00:38:46,309

Dutch group

947

00:38:50,859 --> 00:38:48,109

you've talked about a few probably a

948

00:38:52,900 --> 00:38:50,869

couple of years ago now and this group

949

00:38:55,779 --> 00:38:52,910

in Germany and I remember there's a you

950

00:38:57,249 --> 00:38:55,789

know kind of a thing maybe it was a

951
00:38:59,349 --> 00:38:57,259
French rabote these groups when you

952
00:39:01,059 --> 00:38:59,359
translate their names they're all about

953
00:39:03,069 --> 00:39:01,069
information about you know it's all

954
00:39:04,689 --> 00:39:03,079
about information about em series it's

955
00:39:06,189 --> 00:39:04,699
all freedom of choice into nothing is

956
00:39:09,459 --> 00:39:06,199
there none of them are against vexing

957
00:39:10,839 --> 00:39:09,469
yes and what lightly of course Meryl

958
00:39:13,150 --> 00:39:10,849
dories been in all sorts of trouble with

959
00:39:16,299 --> 00:39:13,160
the solar system and vaccination network

960
00:39:17,709 --> 00:39:16,309
and they cry universally at an attack on

961
00:39:20,679 --> 00:39:17,719
freedom and all this sort of thing

962
00:39:22,269 --> 00:39:20,689
that's their line you know the issue the

963
00:39:24,880 --> 00:39:22,279

issue of the idea of freedom and their

964

00:39:26,410 --> 00:39:24,890

senses that by refusing to take vaccines

965

00:39:28,989 --> 00:39:26,420

it is taken away the freedom from

966

00:39:30,370 --> 00:39:28,999

everyone else because if you have below

967

00:39:32,229 --> 00:39:30,380

a certain percentage of people taking

968

00:39:34,029 --> 00:39:32,239

the vaccines and nobody else has any

969

00:39:36,370 --> 00:39:34,039

choice whether they take a taxi nor not

970

00:39:37,989 --> 00:39:36,380

because will be just as effective hmm

971

00:39:39,489 --> 00:39:37,999

because the more people that use a

972

00:39:41,650 --> 00:39:39,499

vaccine the more effective it will be

973

00:39:43,390 --> 00:39:41,660

that's very true that's very true and

974

00:39:46,179 --> 00:39:43,400

there in binging on our freedom to live

975

00:39:47,709 --> 00:39:46,189

in a society which will be shortly you

976
00:39:50,709 --> 00:39:47,719
know not too far down the track free of

977
00:39:53,109 --> 00:39:50,719
polio well a world I should say because

978
00:39:56,169 --> 00:39:53,119
our society is personally I mean one of

979
00:39:59,339 --> 00:39:56,179
the problems with the polio is that you

980
00:40:03,009 --> 00:39:59,349
know typically the anti-vaccination

981
00:40:05,439 --> 00:40:03,019
lobbies that we deal with are more to do

982
00:40:07,989 --> 00:40:05,449
with you know a particular type of

983
00:40:10,479 --> 00:40:07,999
ideology to do with you know the natural

984
00:40:11,979 --> 00:40:10,489
health and all that kind of stuff when

985
00:40:14,259 --> 00:40:11,989
you're talking about any word Apollo one

986
00:40:15,910 --> 00:40:14,269
of the problems in a lot of the film's

987
00:40:17,769 --> 00:40:15,920
within of all countries where you know

988
00:40:20,650 --> 00:40:17,779

places were there that they still have

989

00:40:23,620 --> 00:40:20,660

polio is that it's to do with religion

990

00:40:25,829 --> 00:40:23,630

so you've got you know Islamic Islamic

991

00:40:27,999 --> 00:40:25,839

Charlie Merricks who uh who are you know

992

00:40:29,380 --> 00:40:28,009

dissuading the populations and

993

00:40:31,749 --> 00:40:29,390

vaccinations there was that terrible

994

00:40:34,539 --> 00:40:31,759

case of feud a couple of lesson about

995

00:40:39,609 --> 00:40:34,549

two months ago I think we're a number of

996

00:40:42,579 --> 00:40:39,619

vaccination workers were good um so you

997

00:40:44,859 --> 00:40:42,589

know a welfare polio is going to be not

998

00:40:47,589 --> 00:40:44,869

so much to do with whether or not we

999

00:40:48,100 --> 00:40:47,599

take down groups like the ABN and

1000

00:40:49,510 --> 00:40:48,110

something

1001
00:40:52,570 --> 00:40:49,520
a little bit beyond our reach and more

1002
00:40:54,580 --> 00:40:52,580
reliant on the you know the government

1003
00:40:56,770 --> 00:40:54,590
and what goes on in those countries well

1004
00:40:58,120 --> 00:40:56,780
why we're on matters related to the

1005
00:41:00,700 --> 00:40:58,130
Australian vaccination where it worked

1006
00:41:03,120 --> 00:41:00,710
the lead story folks at the moment on

1007
00:41:08,740 --> 00:41:03,130
the Australian skeptics website which is

1008
00:41:10,780 --> 00:41:08,750
WWE tix com au is the storm of

1009
00:41:14,440 --> 00:41:10,790
controversy and protest about the book

1010
00:41:18,520 --> 00:41:14,450
Melanie's marvelous measles which has

1011
00:41:20,200 --> 00:41:18,530
now got a lot of very very very negative

1012
00:41:23,010 --> 00:41:20,210
publicity for the whole of the

1013
00:41:25,900 --> 00:41:23,020

anti-vaccine vaccination movement and

1014

00:41:28,390 --> 00:41:25,910

people so I recommend all listeners go

1015

00:41:30,310 --> 00:41:28,400

to that website [www skeptics got calm](http://www.skepticsgotcalm.com)

1016

00:41:33,430 --> 00:41:30,320

today you and read our report about

1017

00:41:36,660 --> 00:41:33,440

Melanie's marvelous measles please go to

1018

00:41:39,970 --> 00:41:36,670

John stumbles website and read his

1019

00:41:43,120 --> 00:41:39,980

absolutely wonderful and through them

1020

00:41:47,980 --> 00:41:43,130

takedown of Melanie's marvelous nasals

1021

00:41:52,300 --> 00:41:47,990

um what John did was um he's in the UK

1022

00:41:53,740 --> 00:41:52,310

by the way he's put together I don't

1023

00:41:57,550 --> 00:41:53,750

know if listeners are familiar with

1024

00:42:01,330 --> 00:41:57,560

royal dolls SI that he wrote rolled I

1025

00:42:05,830 --> 00:42:01,340

lost his daughter to measles and colitis

1026
00:42:07,780 --> 00:42:05,840
and became very vocal about the the

1027
00:42:12,760 --> 00:42:07,790
importance of vaccinations and he wrote

1028
00:42:16,600 --> 00:42:12,770
an incredibly touching essay and it's so

1029
00:42:18,340 --> 00:42:16,610
relevant today and what John stumbles it

1030
00:42:21,780 --> 00:42:18,350
was that he's taken rolled Isles essay

1031
00:42:25,480 --> 00:42:21,790
and he's written an introduction to it

1032
00:42:27,070 --> 00:42:25,490
which which references what Stephanie

1033
00:42:30,520 --> 00:42:27,080
messenger the author Melanie's marvelous

1034
00:42:33,880 --> 00:42:30,530
measles has done in in really quite ugly

1035
00:42:35,980 --> 00:42:33,890
way and I highly highly recommend p.m.

1036
00:42:38,140 --> 00:42:35,990
this is seek it out have a read and

1037
00:42:39,940 --> 00:42:38,150
share it with anyone they can all i'll

1038
00:42:41,620 --> 00:42:39,950

certainly put a link to it on on the

1039

00:42:43,690 --> 00:42:41,630

show notes for this episode and skeptics

1040

00:42:45,400 --> 00:42:43,700

own but we would be been discussing this

1041

00:42:46,930 --> 00:42:45,410

book for quite a while now and listeners

1042

00:42:49,030 --> 00:42:46,940

may will remember we came up with all

1043

00:42:51,160 --> 00:42:49,040

sorts of crazy alternatives like friends

1044

00:42:53,320 --> 00:42:51,170

fantastic fluid and all these sort of

1045

00:42:55,330 --> 00:42:53,330

this sort of stuff all in good fun at

1046

00:42:57,610 --> 00:42:55,340

the time but as the weeks have gone on

1047

00:43:00,310 --> 00:42:57,620

and and I've looked at the book more

1048

00:43:01,930 --> 00:43:00,320

carefully it's just I think I said to

1049

00:43:03,640 --> 00:43:01,940

somebody I think I even said to the

1050

00:43:05,470 --> 00:43:03,650

the committee of Australian skeptics and

1051
00:43:08,920 --> 00:43:05,480
an email I said these people are vandals

1052
00:43:10,569 --> 00:43:08,930
of our society look I think though on a

1053
00:43:12,849 --> 00:43:10,579
positive note though we have had some

1054
00:43:14,770 --> 00:43:12,859
good wins I can't quite remember the

1055
00:43:17,380 --> 00:43:14,780
last time we talked about it where we

1056
00:43:19,000 --> 00:43:17,390
were up to at this you know you were

1057
00:43:21,339 --> 00:43:19,010
really struggling with that we've gotten

1058
00:43:23,700 --> 00:43:21,349
nowhere with the Book Depository amazon

1059
00:43:28,630 --> 00:43:23,710
and really don't think we ever will um

1060
00:43:32,319 --> 00:43:28,640
but I completely say that as of a few

1061
00:43:34,990 --> 00:43:32,329
days ago the Nile which is another

1062
00:43:37,180 --> 00:43:35,000
Australian publisher took it down off

1063
00:43:42,210 --> 00:43:37,190

there sighs I'm following some very

1064

00:43:45,190 --> 00:43:42,220

vocal cook can complaints I am Carol and

1065

00:43:46,900 --> 00:43:45,200

they that means that now there are no

1066

00:43:48,609 --> 00:43:46,910

local publishers are carrying the book

1067

00:43:51,400 --> 00:43:48,619

which is which is good that's a good

1068

00:43:53,890 --> 00:43:51,410

thing very happy amazon unfortunately

1069

00:43:56,140 --> 00:43:53,900

but on amazon published will put

1070

00:43:58,150 --> 00:43:56,150

anything up there they did and let any

1071

00:44:00,040 --> 00:43:58,160

and there will be crying conspiracy you

1072

00:44:02,079 --> 00:44:00,050

know look that the government of you

1073

00:44:05,890 --> 00:44:02,089

know big farmer of force these books to

1074

00:44:08,050 --> 00:44:05,900

be taken off all the rest they always do

1075

00:44:10,620 --> 00:44:08,060

they always do and the last thing I'll

1076
00:44:13,870 --> 00:44:10,630
say about this whole anti-vaccination

1077
00:44:15,160 --> 00:44:13,880
issue is some time ago came to the

1078
00:44:16,900 --> 00:44:15,170
attention of Australian skeptics that

1079
00:44:18,370 --> 00:44:16,910
the Australian vaccination Network

1080
00:44:20,980 --> 00:44:18,380
registered a whole lot of domain names

1081
00:44:25,750 --> 00:44:20,990
which were very much like Australian

1082
00:44:28,120 --> 00:44:25,760
skeptics and so actually just maybe I

1083
00:44:30,520 --> 00:44:28,130
give some details about that so our

1084
00:44:33,010 --> 00:44:30,530
website is obviously skeptics calmed are

1085
00:44:34,480 --> 00:44:33,020
you so it's not Australian skeptic so

1086
00:44:37,120 --> 00:44:34,490
what happened was that Meryl Dory

1087
00:44:39,870 --> 00:44:37,130
personally registered for domain names

1088
00:44:42,069 --> 00:44:39,880

Australian skeptics book oh the

1089

00:44:45,940 --> 00:44:42,079

Australian skeptics with the sea doc

1090

00:44:47,890 --> 00:44:45,950

years home i think the Infonet just for

1091

00:44:51,609 --> 00:44:47,900

for domain names that with australian

1092

00:44:55,270 --> 00:44:51,619

skeptics with the sea and she put some

1093

00:44:58,599 --> 00:44:55,280

content there and then another major but

1094

00:45:01,390 --> 00:44:58,609

then she put together a full domain

1095

00:45:03,520 --> 00:45:01,400

called the real australian skeptics calm

1096

00:45:05,829 --> 00:45:03,530

and that's where all the Comte appears

1097

00:45:08,109 --> 00:45:05,839

video it built all the domain names all

1098

00:45:10,839 --> 00:45:08,119

point to one to one website and

1099

00:45:15,530 --> 00:45:10,849

basically that's supposed to be the real

1100

00:45:19,040 --> 00:45:15,540

australian skeptics website and the sub

1101
00:45:21,620 --> 00:45:19,050
what's the tagline there it's uh except

1102
00:45:23,510 --> 00:45:21,630
except nothing doubt everything nothing

1103
00:45:26,300 --> 00:45:23,520
like that yeah um which of course is

1104
00:45:28,040 --> 00:45:26,310
good nothing except nothing yes it's got

1105
00:45:29,570 --> 00:45:28,050
nothing to do with being a skeptic she

1106
00:45:32,720 --> 00:45:29,580
completely misunderstands obviously

1107
00:45:35,180 --> 00:45:32,730
which is not hugely surprising um she

1108
00:45:37,070 --> 00:45:35,190
she misunderstands and miss things worse

1109
00:45:39,080 --> 00:45:37,080
turned yes she's consistent we have the

1110
00:45:44,990 --> 00:45:39,090
people that use the website would not

1111
00:45:47,900 --> 00:45:45,000
accept the website doubt it yeah well we

1112
00:45:49,970 --> 00:45:47,910
we lost a complaint thanks to Chris

1113
00:45:51,850 --> 00:45:49,980

guest from Victorian skeptics who did a

1114

00:45:54,560 --> 00:45:51,860

lot of work we lodged a complaint

1115

00:45:55,670 --> 00:45:54,570

through the it's a whole mechanism i'm

1116

00:45:58,070 --> 00:45:55,680

not going to go into that there's all

1117

00:46:01,900 --> 00:45:58,080

mechanism for complaining about websites

1118

00:46:04,780 --> 00:46:01,910

that cause mischief or or that steal

1119

00:46:09,290 --> 00:46:04,790

steal their identity other people

1120

00:46:10,610 --> 00:46:09,300

unfortunately we failed because we it's

1121

00:46:14,750 --> 00:46:10,620

been determined that we don't actually

1122

00:46:17,870 --> 00:46:14,760

have copyright over the term Australian

1123

00:46:19,370 --> 00:46:17,880

skeptics French campus which I may be

1124

00:46:21,350 --> 00:46:19,380

true in the u.s. actually wear this

1125

00:46:22,730 --> 00:46:21,360

process took place it's probably not

1126

00:46:24,530 --> 00:46:22,740

true in Australia so we are still

1127

00:46:26,270 --> 00:46:24,540

looking at other avenues but the reality

1128

00:46:29,420 --> 00:46:26,280

is not it's not a hugely important

1129

00:46:32,150 --> 00:46:29,430

matter but it's something that we it's a

1130

00:46:34,520 --> 00:46:32,160

bit bigger knowing it's annoying but but

1131

00:46:36,890 --> 00:46:34,530

it's incredibly telling as to what these

1132

00:46:38,450 --> 00:46:36,900

people do absolutely i mean look they're

1133

00:46:40,670 --> 00:46:38,460

misleading about them is meeting about a

1134

00:46:42,410 --> 00:46:40,680

name for 20 years yeah why shouldn't

1135

00:46:44,240 --> 00:46:42,420

they be misleading about Arnie I mean

1136

00:46:45,770 --> 00:46:44,250

yeah it's just makes completely I think

1137

00:46:47,330 --> 00:46:45,780

they were very sneaky and smart know

1138

00:46:49,340 --> 00:46:47,340

we've got one over on the skeptics will

1139

00:46:52,400 --> 00:46:49,350

ya okay that's nice to go back into your

1140

00:46:54,110 --> 00:46:52,410

room now it's like good this man yeah

1141

00:46:57,400 --> 00:46:54,120

well this is the level of these people

1142

00:47:00,860 --> 00:46:57,410

are at you look it's Charlie yeah I mean

1143

00:47:03,410 --> 00:47:00,870

we I must say it we mean we have thought

1144

00:47:05,300 --> 00:47:03,420

you know why don't we if it's if it's

1145

00:47:07,250 --> 00:47:05,310

okay to do that then why don't we but

1146

00:47:08,930 --> 00:47:07,260

you know what we we don't want to be

1147

00:47:10,430 --> 00:47:08,940

them we want to be like that we're not

1148

00:47:12,110 --> 00:47:10,440

going to sing you know then we're not

1149

00:47:13,700 --> 00:47:12,120

absolutely we're not going to sing to

1150

00:47:15,110 --> 00:47:13,710

like we could yeah there's an

1151

00:47:17,480 --> 00:47:15,120

opportunity there I suppose we could

1152

00:47:18,800 --> 00:47:17,490

pretend to be them and trick people into

1153

00:47:21,350 --> 00:47:18,810

coming to our website but that's what

1154

00:47:23,360 --> 00:47:21,360

stupid people do and people that were

1155

00:47:25,400 --> 00:47:23,370

above that we have to be above that you

1156

00:47:26,400 --> 00:47:25,410

know there's many avenues we could take

1157

00:47:28,920 --> 00:47:26,410

the nice note

1158

00:47:31,140 --> 00:47:28,930

not one that's not one of them now Joe

1159

00:47:34,109 --> 00:47:31,150

busily looking over your notes there

1160

00:47:36,299 --> 00:47:34,119

what's our next interesting story so um

1161

00:47:38,640 --> 00:47:36,309

some of our listeners may have heard

1162

00:47:41,640 --> 00:47:38,650

about what's been going on up in sunny

1163

00:47:44,220 --> 00:47:41,650

Queensland where the Kansas City Council

1164

00:47:47,370 --> 00:47:44,230

has decided to remove fluoride from the

1165

00:47:49,470 --> 00:47:47,380

water supply basically they said that it

1166

00:47:54,359 --> 00:47:49,480

amounts to the involuntary medication of

1167

00:47:56,539 --> 00:47:54,369

its residents oh hang on I just let me

1168

00:47:59,190 --> 00:47:56,549

just take a sip of flu right what I am

1169

00:48:00,870 --> 00:47:59,200

mmm yeah this is Sydney water full of

1170

00:48:03,720 --> 00:48:00,880

fluoride again okay sorry you were

1171

00:48:05,789 --> 00:48:03,730

saying so they said that but if they if

1172

00:48:07,500 --> 00:48:05,799

people want to have access to fluoride

1173

00:48:10,289 --> 00:48:07,510

if they need to take it up with their

1174

00:48:12,870 --> 00:48:10,299

dentists let me holler the super flu out

1175

00:48:16,770 --> 00:48:12,880

of freshly squeezed and hell no home mmm

1176

00:48:18,720 --> 00:48:16,780

Oh blue right yeah okay come now they

1177

00:48:20,279 --> 00:48:18,730

say that they're not anti fluoride and

1178

00:48:22,319 --> 00:48:20,289

they don't subscribe to you that there's

1179

00:48:24,210 --> 00:48:22,329

any harm based on all the scientific

1180

00:48:27,120 --> 00:48:24,220

studies around the world there's a

1181

00:48:29,039 --> 00:48:27,130

political and legal starts it will be in

1182

00:48:32,190 --> 00:48:29,049

the future in a way with this is why

1183

00:48:34,620 --> 00:48:32,200

interesting given that um the the MP

1184

00:48:36,900 --> 00:48:34,630

who's been pushing this man by the name

1185

00:48:38,819 --> 00:48:36,910

of Jason Woodford last year so that

1186

00:48:41,519 --> 00:48:38,829

there was broad backbench support for

1187

00:48:44,339 --> 00:48:41,529

the fluoride to the Apple completely and

1188

00:48:48,960 --> 00:48:44,349

he said that it was a proven neurotoxin

1189

00:48:50,670 --> 00:48:48,970

so you know that's that's definitely not

1190

00:48:53,069 --> 00:48:50,680

in any way anything other than a

1191

00:48:54,750 --> 00:48:53,079

political and as I was just saying

1192

00:48:58,799 --> 00:48:54,760

though that in fact this is actually a

1193

00:49:01,170 --> 00:48:58,809

financial issue because the council pays

1194

00:49:03,450 --> 00:49:01,180

for the water to for the fluoride to be

1195

00:49:05,849 --> 00:49:03,460

out of the water but the cost of dental

1196

00:49:07,650 --> 00:49:05,859

care are actually a state or federal

1197

00:49:09,900 --> 00:49:07,660

government responsibility just just to

1198

00:49:11,970 --> 00:49:09,910

add to that the cost the cost them three

1199

00:49:13,470 --> 00:49:11,980

hundred the cost the council three and

1200

00:49:16,260 --> 00:49:13,480

three hundred thousand dollars per year

1201
00:49:20,010 --> 00:49:16,270
to Florida's the water whereas the cost

1202
00:49:22,769 --> 00:49:20,020
of dental care in the future will a be

1203
00:49:24,779 --> 00:49:22,779
well in the future yes look current

1204
00:49:27,750 --> 00:49:24,789
counselors counselors will not be

1205
00:49:29,329 --> 00:49:27,760
responsible for that and be it's a state

1206
00:49:31,380 --> 00:49:29,339
government and federal government

1207
00:49:32,339 --> 00:49:31,390
responsibility so as far as they're

1208
00:49:33,779 --> 00:49:32,349
concerned they've just safe three

1209
00:49:34,530 --> 00:49:33,789
hundred thousand dollars and bugger

1210
00:49:38,010 --> 00:49:34,540
everything else

1211
00:49:40,260 --> 00:49:38,020
but if people interested in in objecting

1212
00:49:42,930 --> 00:49:40,270
to this I just found out a little while

1213
00:49:46,050 --> 00:49:42,940

ago there's actually a petition going on

1214

00:49:48,120 --> 00:49:46,060

online on change.org it's called Kansas

1215

00:49:49,740 --> 00:49:48,130

City Council add fluoride back into the

1216

00:49:53,040 --> 00:49:49,750

water as per the advice of medical and

1217

00:49:56,250 --> 00:49:53,050

dental experts there's currently 260

1218

00:49:59,040 --> 00:49:56,260

signatures on that so if you want to

1219

00:50:01,170 --> 00:49:59,050

sign the petition hop online I would be

1220

00:50:03,000 --> 00:50:01,180

very surprised if this goes through and

1221

00:50:07,260 --> 00:50:03,010

they actually do take the flu right out

1222

00:50:09,480 --> 00:50:07,270

I think look I don't know I I haven't

1223

00:50:11,400 --> 00:50:09,490

been able to access that information my

1224

00:50:13,530 --> 00:50:11,410

understanding was that it was a done

1225

00:50:15,120 --> 00:50:13,540

deal but that was that had been decided

1226

00:50:16,800 --> 00:50:15,130

that people are gonna be moving out of

1227

00:50:18,930 --> 00:50:16,810

the area to save their kids teeth right

1228

00:50:22,320 --> 00:50:18,940

now well I just would just have to say

1229

00:50:26,040 --> 00:50:22,330

something about cans and teeth huh but I

1230

00:50:28,020 --> 00:50:26,050

would be willing to live in cans in even

1231

00:50:31,770 --> 00:50:28,030

for that and actually really my teeth by

1232

00:50:37,260 --> 00:50:31,780

going every day to this amazing ice

1233

00:50:38,640 --> 00:50:37,270

cream place really yeah but your low key

1234

00:50:40,230 --> 00:50:38,650

oh but but I don't you'll be getting

1235

00:50:41,340 --> 00:50:40,240

another Eclipse there for a while so

1236

00:50:43,730 --> 00:50:41,350

you're serving is that this is something

1237

00:50:47,220 --> 00:50:43,740

that's come from government you know you

1238

00:50:49,290 --> 00:50:47,230

something right here from natural news a

1239

00:50:54,240 --> 00:50:49,300

lot of crazy things come from government

1240

00:50:58,200 --> 00:50:54,250

but very rarely do are they so close to

1241

00:51:00,060 --> 00:50:58,210

a lot of the real hot wacky anti science

1242

00:51:02,840 --> 00:51:00,070

stuff that we have to deal with

1243

00:51:05,430 --> 00:51:02,850

something aside from the global warming

1244

00:51:07,050 --> 00:51:05,440

those who don't believe in those people

1245

00:51:09,300 --> 00:51:07,060

in private chamber that yeah that's a

1246

00:51:10,590 --> 00:51:09,310

whole other issue actually I'm serious

1247

00:51:14,040 --> 00:51:10,600

note actually the thing is the thing

1248

00:51:15,630 --> 00:51:14,050

that's kind of scary is how just you can

1249

00:51:17,370 --> 00:51:15,640

add this several as you said those

1250

00:51:19,110 --> 00:51:17,380

people that said that they don't believe

1251

00:51:22,980 --> 00:51:19,120

that there's any particular issue the

1252

00:51:25,040 --> 00:51:22,990

floor is just legal issues so so on and

1253

00:51:28,440 --> 00:51:25,050

so forth that these people don't really

1254

00:51:30,630 --> 00:51:28,450

think too hard over what the possible

1255

00:51:32,670 --> 00:51:30,640

implications are and that I had one

1256

00:51:34,560 --> 00:51:32,680

couple of whack jobs that will leading

1257

00:51:38,010 --> 00:51:34,570

these people that they've just have not

1258

00:51:41,820 --> 00:51:39,510

they're going to happen if well that's

1259

00:51:43,800 --> 00:51:41,830

true again if it does get up there's

1260

00:51:45,480 --> 00:51:43,810

going to be trouble down the line a big

1261

00:51:49,380 --> 00:51:45,490

and clearly the people who are promoting

1262

00:51:51,600 --> 00:51:49,390

this aren't able to see the evidence in

1263

00:51:54,360 --> 00:51:51,610

front of them that if fluoride was a

1264

00:51:57,300 --> 00:51:54,370

potent neurotoxin and we would be seeing

1265

00:51:58,890 --> 00:51:57,310

huge amounts and health problems related

1266

00:52:00,960 --> 00:51:58,900

to because you know the effect of

1267

00:52:02,640 --> 00:52:00,970

neurotoxins are fairly obvious really

1268

00:52:04,530 --> 00:52:02,650

they just like looking at bad teeth I

1269

00:52:06,210 --> 00:52:04,540

know what I think is most most upsetting

1270

00:52:07,860 --> 00:52:06,220

to me one of the things I noticed when

1271

00:52:10,290 --> 00:52:07,870

we the whole family went up to

1272

00:52:12,330 --> 00:52:10,300

Queensland to to ken's to see the solar

1273

00:52:16,190 --> 00:52:12,340

eclipse one of the things that struck me

1274

00:52:20,460 --> 00:52:18,390

aboriginal population there that are

1275

00:52:22,560 --> 00:52:20,470

clearly very poor I'm not sure all of

1276

00:52:24,090 --> 00:52:22,570

them are over this koala I'm talking

1277

00:52:28,580 --> 00:52:24,100

specifically about ones that are clearly

1278

00:52:31,560 --> 00:52:28,590

porn probably live in the streets and

1279

00:52:34,710 --> 00:52:31,570

really probably don't have much access

1280

00:52:38,250 --> 00:52:34,720

to medical care they and their children

1281

00:52:41,670 --> 00:52:38,260

are the ones who really need that in

1282

00:52:44,370 --> 00:52:41,680

order to avoid the void problems that

1283

00:52:47,670 --> 00:52:44,380

they are not going to be able to decide

1284

00:52:50,370 --> 00:52:47,680

and pay for for Medicaid this kind of

1285

00:52:52,200 --> 00:52:50,380

what it's medication right Florida's

1286

00:52:54,630 --> 00:52:52,210

medication now so they're not going to

1287

00:52:57,240 --> 00:52:54,640

be able to pay for it so what that means

1288

00:52:58,740 --> 00:52:57,250

is that they are the ones who will

1289

00:53:00,630 --> 00:52:58,750

suffer they are the ones who need that

1290

00:53:03,000 --> 00:53:00,640

help more than anyone else in there want

1291

00:53:05,190 --> 00:53:03,010

me though the thing is also you know

1292

00:53:09,000 --> 00:53:05,200

dental health is not just about the

1293

00:53:11,520 --> 00:53:09,010

cosmetic you know having bad teeth you

1294

00:53:13,410 --> 00:53:11,530

know poor dental health has a lot of

1295

00:53:16,890 --> 00:53:13,420

impact on health in other ways as well

1296

00:53:18,930 --> 00:53:16,900

as obvious a strong link between

1297

00:53:21,360 --> 00:53:18,940

gingivitis and heart disease there's

1298

00:53:24,660 --> 00:53:21,370

there's all kinds of reason plus you

1299

00:53:29,610 --> 00:53:24,670

know poor poor dental dental health is a

1300

00:53:31,950 --> 00:53:29,620

major major issue in terms of the sort

1301

00:53:33,240 --> 00:53:31,960

of quality of life so it is social

1302

00:53:36,090 --> 00:53:33,250

impacts akin it can be an impact on

1303

00:53:38,670 --> 00:53:36,100

getting a job on all sides now of course

1304

00:53:39,750 --> 00:53:38,680

we make jokes about the deep north and

1305

00:53:41,790 --> 00:53:39,760

all that sort of thing of course it's

1306

00:53:43,170 --> 00:53:41,800

full of very sound people up there of

1307

00:53:46,590 --> 00:53:43,180

course wonderful people intelligent

1308

00:53:48,210 --> 00:53:46,600

people but it's just it's obviously in

1309

00:53:49,950 --> 00:53:48,220

every group of people no matter where

1310

00:53:50,820 --> 00:53:49,960

you are north south east west you get

1311

00:53:53,070 --> 00:53:50,830

some crackpots

1312

00:53:54,750 --> 00:53:53,080

yeah that's what I guess what we can say

1313

00:53:56,580 --> 00:53:54,760

that some of them some of them get

1314

00:54:01,650 --> 00:53:56,590

elected department how about we hit down

1315

00:54:06,440 --> 00:54:01,660

cell yes so um I just came back from

1316

00:54:11,040 --> 00:54:06,450

melvin really good I was really wet dumb

1317

00:54:14,100 --> 00:54:11,050

and we had on the weekend of the it was

1318

00:54:16,140 --> 00:54:14,110

on the 9th of february I was the great

1319

00:54:18,360 --> 00:54:16,150

ocean road skeptic am I love skip the

1320

00:54:21,510 --> 00:54:18,370

campuses so much fun we had a lovely one

1321

00:54:23,220 --> 00:54:21,520

a year ago and macfag and the rest of

1322

00:54:25,800 --> 00:54:23,230

the great ocean road crowd put on a

1323

00:54:29,490 --> 00:54:25,810

really lovely event I think there were

1324

00:54:32,810 --> 00:54:29,500

about 30 people attending same venue as

1325

00:54:36,570 --> 00:54:32,820

last time just gorgeous spot for it and

1326
00:54:39,720 --> 00:54:36,580
we heard some really nice talks Steve

1327
00:54:43,050 --> 00:54:39,730
Roberts skaters talk about the water

1328
00:54:45,150 --> 00:54:43,060
dividing college so and a lot of adam

1329
00:54:47,190 --> 00:54:45,160
van langeland birds lovely students in a

1330
00:54:49,320 --> 00:54:47,200
Sabbath gave us a fantastic talk I was

1331
00:54:51,570 --> 00:54:49,330
wishes yeah she gave a really lovely

1332
00:54:54,980 --> 00:54:51,580
talk about her experiences of skepticism

1333
00:54:58,200 --> 00:54:54,990
and it was just great to see you know

1334
00:55:00,060 --> 00:54:58,210
you know young people up there who are

1335
00:55:03,030 --> 00:55:00,070
just so passionate about it and I think

1336
00:55:05,550 --> 00:55:03,040
she'll be fantastic and one of the

1337
00:55:07,020 --> 00:55:05,560
actually and I and I have to say one

1338
00:55:10,350 --> 00:55:07,030

thing that we did which I really

1339

00:55:15,540 --> 00:55:10,360

encourage other skeptic amps to do Lucas

1340

00:55:19,320 --> 00:55:15,550

Randall actually facilitated around sort

1341

00:55:21,810 --> 00:55:19,330

of like a roundtable discussion and the

1342

00:55:26,340 --> 00:55:21,820

topic of the discussion was around you

1343

00:55:29,040 --> 00:55:26,350

know the issues of diplomacy and fill

1344

00:55:30,810 --> 00:55:29,050

plates famous don't be a dick and we

1345

00:55:34,650 --> 00:55:30,820

just got into a wonderful discussion

1346

00:55:37,860 --> 00:55:34,660

about how to do skepticism in terms of

1347

00:55:41,280 --> 00:55:37,870

how we approach people how we deal with

1348

00:55:42,780 --> 00:55:41,290

each other and and and you know whether

1349

00:55:45,360 --> 00:55:42,790

whether or not we should always be nice

1350

00:55:47,550 --> 00:55:45,370

and it was just a really fantastic

1351
00:55:49,820 --> 00:55:47,560
opportunity for everyone to be heard and

1352
00:55:52,620 --> 00:55:49,830
people came out with some really great

1353
00:55:55,230 --> 00:55:52,630
points and also some great ideas about

1354
00:55:56,550 --> 00:55:55,240
things we can do in the future so um you

1355
00:55:58,380 --> 00:55:56,560
know thank you too Lucas for that it was

1356
00:56:00,630 --> 00:55:58,390
it was a great idea and I really

1357
00:56:00,980 --> 00:56:00,640
encourage other other skeptic camps to

1358
00:56:02,540 --> 00:56:00,990
try

1359
00:56:05,359 --> 00:56:02,550
same thing because it worked really well

1360
00:56:08,090 --> 00:56:05,369
it's great I wish to be that um but I

1361
00:56:09,950 --> 00:56:08,100
sadly as I spied the clock on the wall

1362
00:56:12,310 --> 00:56:09,960
over there it's the time our timers

1363
00:56:15,680 --> 00:56:12,320

right now I've got one little thing

1364

00:56:17,390 --> 00:56:15,690

that's all right before we go it's

1365

00:56:18,740 --> 00:56:17,400

actually more of a science story and it

1366

00:56:20,840 --> 00:56:18,750

just got in really excited because I

1367

00:56:23,330 --> 00:56:20,850

thought this was kind of cool um just as

1368

00:56:25,070 --> 00:56:23,340

good looking back there I know um so

1369

00:56:29,240 --> 00:56:25,080

this just came out to their fast spotted

1370

00:56:33,440 --> 00:56:29,250

on the BBC website Mark Zuckerberg and a

1371

00:56:37,390 --> 00:56:33,450

number of other people entre

1372

00:56:41,210 --> 00:56:37,400

entrepreneurs um are starting a

1373

00:56:44,030 --> 00:56:41,220

basically a researcher prize so every

1374

00:56:46,940 --> 00:56:44,040

year this year they have awarded 11

1375

00:56:51,500 --> 00:56:46,950

disease researchers 3 million dollars

1376

00:56:54,070 --> 00:56:51,510

each each and every year after this they

1377

00:56:57,170 --> 00:56:54,080

will be handing out that amount of money

1378

00:57:01,400 --> 00:56:57,180

25 researchers every year the good guy

1379

00:57:02,780 --> 00:57:01,410

which is just phenomenal and just

1380

00:57:04,910 --> 00:57:02,790

something you're going to see whatever

1381

00:57:06,950 --> 00:57:04,920

you like about Windows the work he does

1382

00:57:08,330 --> 00:57:06,960

too ah just incredible amount of the

1383

00:57:10,190 --> 00:57:08,340

work the work of the billet build

1384

00:57:13,040 --> 00:57:10,200

Melinda Gates Foundation have done for

1385

00:57:14,150 --> 00:57:13,050

for health for medical research just I

1386

00:57:15,890 --> 00:57:14,160

don't think we should give them a

1387

00:57:18,560 --> 00:57:15,900

skeptic zone ward maybe those I'm

1388

00:57:20,510 --> 00:57:18,570

enclosing just to give you an idea some

1389

00:57:22,280 --> 00:57:20,520

of the witness for this year are

1390

00:57:24,170 --> 00:57:22,290

Cornelia Bargmann of Rockefeller

1391

00:57:27,950 --> 00:57:24,180

University for the genetics of neural

1392

00:57:29,660 --> 00:57:27,960

circuits and behavior louis county of

1393

00:57:31,370 --> 00:57:29,670

Weill Cornell Medical College for the

1394

00:57:34,820 --> 00:57:31,380

discovery of an enzyme and its role in

1395

00:57:36,740 --> 00:57:34,830

cancer metabolism another one is Eric

1396

00:57:39,170 --> 00:57:36,750

Lander of the Broad Institute of Harvard

1397

00:57:41,960 --> 00:57:39,180

and MIT for the discovery of ways to

1398

00:57:44,540 --> 00:57:41,970

identify human disease genes and another

1399

00:57:47,060 --> 00:57:44,550

one is shinya yamanaka of Kyoto

1400

00:57:48,859 --> 00:57:47,070

University and days don't institutes in

1401
00:57:50,300 --> 00:57:48,869
San Francisco for work for work on

1402
00:57:52,849 --> 00:57:50,310
developing artificially derived stem

1403
00:57:56,599 --> 00:57:52,859
cells so this year they're giving out 11

1404
00:57:59,960 --> 00:57:56,609
of those 33 million dollars they're

1405
00:58:02,330 --> 00:57:59,970
handing it yeah it's not gonna Bly more

1406
00:58:04,900 --> 00:58:02,340
so that such so who is that Bill Gates

1407
00:58:07,099 --> 00:58:04,910
and okay

1408
00:58:08,900 --> 00:58:07,109
thank you you only mentioned Bill Gates

1409
00:58:12,760 --> 00:58:08,910
because it's not an example but it is

1410
00:58:17,050 --> 00:58:12,770
not Zuckerberg and the other ones are a

1411
00:58:19,430 --> 00:58:17,060
genetic genetics company founder sorry

1412
00:58:25,490 --> 00:58:19,440
founder of the genetics company 23andme

1413
00:58:28,670 --> 00:58:25,500

and watch cheeky and yeah and Sergey

1414

00:58:30,290 --> 00:58:28,680

Brin and co-founder of useful and yuri

1415

00:58:32,990 --> 00:58:30,300

milner who's a russian entrepreneur

1416

00:58:34,640 --> 00:58:33,000

they're the sort of the fall yuri milner

1417

00:58:35,599 --> 00:58:34,650

is actually one of the I think if I were

1418

00:58:37,820 --> 00:58:35,609

correctly is one of the biggest

1419

00:58:39,620 --> 00:58:37,830

investors in it was one of the biggest

1420

00:58:41,329 --> 00:58:39,630

early investors in facebook so he's

1421

00:58:43,609 --> 00:58:41,339

actually was rich when he started with

1422

00:58:46,760 --> 00:58:43,619

that he's always now a lot richer yeah

1423

00:58:48,500 --> 00:58:46,770

so I my god of the winners actually said

1424

00:58:50,570 --> 00:58:48,510

that she thought that was a practical

1425

00:58:52,609 --> 00:58:50,580

joke doesn't for people that just hand

1426

00:58:55,130 --> 00:58:52,619

out this amount of money you know for

1427

00:58:58,250 --> 00:58:55,140

more research you know I mean these days

1428

00:59:00,290 --> 00:58:58,260

people are crying out for research

1429

00:59:03,230 --> 00:59:00,300

funding you just ask oh right yeah grant

1430

00:59:04,730 --> 00:59:03,240

money is just thin on the ground no and

1431

00:59:07,400 --> 00:59:04,740

there's more and more things to research

1432

00:59:08,810 --> 00:59:07,410

with everybody oh absolutely and in fact

1433

00:59:10,790 --> 00:59:08,820

that that's a really important point

1434

00:59:13,010 --> 00:59:10,800

because as the world becomes more and

1435

00:59:14,870 --> 00:59:13,020

more complex there is just so much to

1436

00:59:16,910 --> 00:59:14,880

get in you know for the world to get its

1437

00:59:19,070 --> 00:59:16,920

teeth inch of you and not enough money

1438

00:59:20,690 --> 00:59:19,080

to go around sure if you're in Cannes

1439

00:59:23,030 --> 00:59:20,700

and you don't drink the fluoridated

1440

00:59:25,520 --> 00:59:23,040

water and you can't get your teeth into

1441

00:59:27,170 --> 00:59:25,530

anything but I've certainly got my teeth

1442

00:59:28,520 --> 00:59:27,180

into this thing tank tonight it's been

1443

00:59:30,170 --> 00:59:28,530

really nice to have another one guy

1444

00:59:32,180 --> 00:59:30,180

thank you for sitting in hope your son

1445

00:59:34,400 --> 00:59:32,190

back again Iran thank you for the use of

1446

00:59:36,260 --> 00:59:34,410

your dungeon oh you're a swell coming

1447

00:59:38,300 --> 00:59:36,270

bounty it's very nice little room and

1448

00:59:40,070 --> 00:59:38,310

Joanne better thank you for coming along

1449

00:59:42,079 --> 00:59:40,080

thank you Richard I know the next thing

1450

00:59:44,630 --> 00:59:42,089

take it which I hope is not too far away

1451

00:59:45,670 --> 00:59:44,640

we don't have any glasses cuz we do we

1452

01:00:01,180 --> 00:59:45,680

do we do we do

1453

01:00:05,930 --> 01:00:03,710

yeah guys I was talking to Richard sauna

1454

01:00:08,360 --> 01:00:05,940

see today all right he said if we record

1455

01:00:10,280 --> 01:00:08,370

a trailer for our podcast skeptics with

1456

01:00:11,810 --> 01:00:10,290

a que he'd play it on their on their

1457

01:00:13,250 --> 01:00:11,820

show nice nice oven that's very generous

1458

01:00:14,990 --> 01:00:13,260

it's pretty good i'm not sure what we

1459

01:00:16,880 --> 01:00:15,000

could do though I mean well suppose you

1460

01:00:19,760 --> 01:00:16,890

tell people all the shows about but it's

1461

01:00:21,500 --> 01:00:19,770

basic as this yeah but yeah but you know

1462

01:00:23,120 --> 01:00:21,510

we talk about science and skepticism and

1463

01:00:24,230 --> 01:00:23,130

things that's that's true as fuzzy you

1464

01:00:26,120 --> 01:00:24,240

mentioned the website address what

1465

01:00:27,680 --> 01:00:26,130

merseyside skeptics talk don't you care

1466

01:00:29,270 --> 01:00:27,690

yeah yeah I just like searches night

1467

01:00:32,810 --> 01:00:29,280

UN's oh and then we could end with like

1468

01:00:46,999 --> 01:00:32,820

a big song like the skeptics with ok but

1469

01:00:52,799 --> 01:00:50,519

Richard I'm exhausted that was a big

1470

01:00:55,579 --> 01:00:52,809

effort wasn't it that the think tank

1471

01:00:57,989 --> 01:00:55,589

especially no no I'm just exhausted back

1472

01:00:59,759 --> 01:00:57,999

it's just bit a big day sweetie

1473

01:01:02,160 --> 01:00:59,769

hopefully now before before we wrap up

1474

01:01:04,769 --> 01:01:02,170

the shows Steph and I must say a big

1475

01:01:07,170 --> 01:01:04,779

thing and a big congratulations for a

1476

01:01:09,120 --> 01:01:07,180

big birthday you had our weekly and I

1477

01:01:10,890 --> 01:01:09,130

throw it on listeners I brought Stephin

1478

01:01:12,989 --> 01:01:10,900

the present you did you think I I

1479

01:01:14,759 --> 01:01:12,999

actually turned five because you've

1480

01:01:16,529 --> 01:01:14,769

given me a big bunch of marshmallows

1481

01:01:18,150 --> 01:01:16,539

over there long twisty marshman yeah

1482

01:01:20,970 --> 01:01:18,160

that's right i mean 10 of them each

1483

01:01:22,319 --> 01:01:20,980

which makes 5 times 10 good check it out

1484

01:01:24,450 --> 01:01:22,329

it didn't notice this when i bought it

1485

01:01:26,489 --> 01:01:24,460

they're fat-free england learn for it

1486

01:01:29,069 --> 01:01:26,499

are they vaccination for it i wonder

1487

01:01:32,130 --> 01:01:29,079

that's less wonder i've got ten sticks

1488

01:01:34,410 --> 01:01:32,140

of marshmallow for each of my five years

1489

01:01:36,870 --> 01:01:34,420

that I would normally be if I really ate

1490

01:01:39,599 --> 01:01:36,880

things like this so thank you very much

1491

01:01:43,559 --> 01:01:39,609

happy birthday me oh it's it's swell

1492

01:01:45,720 --> 01:01:43,569

it's depressing that was good it's great

1493

01:01:48,380 --> 01:01:45,730

and it's it's great to just be here part

1494

01:01:50,729 --> 01:01:48,390

of the zone again for another year yeah

1495

01:01:51,989 --> 01:01:50,739

let's just keep it going I think we

1496

01:01:53,670 --> 01:01:51,999

should end there give me some exciting

1497

01:01:56,009 --> 01:01:53,680

reports coming up from all around the

1498

01:01:58,140 --> 01:01:56,019

world soon because you are get your

1499

01:02:00,839 --> 01:01:58,150

heading off so yeah sure to Munich and

1500

01:02:04,019 --> 01:02:00,849

then Oslo then Manchester than the Czech

1501

01:02:05,489 --> 01:02:04,029

Republic I'll try to I'll take my

1502

01:02:07,589 --> 01:02:05,499

microphone and thank you listeners by

1503

01:02:09,390 --> 01:02:07,599

the way I really should mention that I

1504

01:02:11,549 --> 01:02:09,400

said a couple of weeks ago I bought our

1505

01:02:13,200 --> 01:02:11,559

report at travis roy a new microphone or

1506

01:02:14,729 --> 01:02:13,210

issued angsting contributions by the

1507

01:02:17,370 --> 01:02:14,739

listeners your money goes back into the

1508

01:02:19,289 --> 01:02:17,380

show and I thought this is a really nice

1509

01:02:21,749 --> 01:02:19,299

microphone so i bought myself the same

1510

01:02:23,999 --> 01:02:21,759

one it's a zoom h1 it's a great little

1511

01:02:26,819 --> 01:02:24,009

microphone we're using it now so i

1512

01:02:28,440 --> 01:02:26,829

always have one a good night ready for

1513

01:02:30,089 --> 01:02:28,450

reports and just knee thing that happen

1514

01:02:31,440 --> 01:02:30,099

yeah yeah and it's actually talking

1515

01:02:32,999 --> 01:02:31,450

about right now it's pretty nifty

1516

01:02:34,470 --> 01:02:33,009

because it's just got this one that you

1517

01:02:35,910 --> 01:02:34,480

set it up but then it's just cuz it's

1518

01:02:38,910 --> 01:02:35,920

one button just get bang yeah and

1519

01:02:40,799 --> 01:02:38,920

recording the quality is lovely so just

1520

01:02:42,420 --> 01:02:40,809

this is reminding our listeners that

1521

01:02:44,519 --> 01:02:42,430

when they chip in a little bit for the

1522

01:02:46,410 --> 01:02:44,529

skeptic zone it goes into you know

1523

01:02:49,289 --> 01:02:46,420

putting it together and putting it on

1524

01:02:51,539 --> 01:02:49,299

him but it also goes into really

1525

01:02:52,950 --> 01:02:51,549

valuable equipment that we use so thank

1526

01:02:55,559 --> 01:02:52,960

you very much thank you very much indeed

1527

01:02:57,329 --> 01:02:55,569

um I haven't got anything personally

1528

01:02:58,080 --> 01:02:57,339

myself so if anyone wants to send a bit

1529

01:03:00,550 --> 01:02:58,090

more money

1530

01:03:02,680 --> 01:03:00,560

I won't spend on equipment i'll probably

1531

01:03:05,650 --> 01:03:02,690

buy champagne and red wine with a bit

1532

01:03:08,380 --> 01:03:05,660

are you sure I i said i'm exhausted dies

1533

01:03:10,450 --> 01:03:08,390

i need to relax a great show another

1534

01:03:13,360 --> 01:03:10,460

great time thanks listeners and Richard

1535

01:03:16,390 --> 01:03:13,370

we will see you again very soon yeah and

1536

01:03:19,030 --> 01:03:16,400

even hopefully we'll be getting a big

1537

01:03:21,400 --> 01:03:19,040

reveal on the on the mystery mr. Freeman

1538

01:03:23,650 --> 01:03:21,410

here's the thingy that's why me up soon

1539

01:03:26,170 --> 01:03:23,660

that's the question what is solar flare

1540

01:03:27,100 --> 01:03:26,180

what is all of their I don't know I'm

1541

01:03:29,370 --> 01:03:27,110

going to wonder about that all week

1542

01:03:36,460 --> 01:03:29,380

Stefan Richard we'll see you next time

1543

01:03:41,440 --> 01:03:36,470

why you've been listening to the skeptic

1544

01:03:45,220 --> 01:03:41,450

zone visit our website at www.skeptics