

**THE  
SKEPTIC  
ZONE  
PODCAST**

[www.skepticzone.tv](http://www.skepticzone.tv)

1  
00:00:22,740 --> 00:00:09,100  
welcome to the skeptic zone the podcast

2  
00:00:28,599 --> 00:00:25,480  
hello and welcome to the skeptic zone

3  
00:00:31,450 --> 00:00:28,609  
episode number 418 for the 23rd of

4  
00:00:34,889 --> 00:00:31,460  
October 2016 Richard Saunders here with

5  
00:00:38,920 --> 00:00:34,899  
you from Sydney Australia transitioning

6  
00:00:41,530 --> 00:00:38,930  
seasons it's it's hot and cold today the

7  
00:00:43,090 --> 00:00:41,540  
sun has got a sting in it but there was

8  
00:00:45,250 --> 00:00:43,100  
a bit of a cold breeze it's a bit weird

9  
00:00:47,530 --> 00:00:45,260  
you never really sure how to dress for

10  
00:00:50,979 --> 00:00:47,540  
weather like this never mind dress as

11  
00:00:53,710 --> 00:00:50,989  
you please to enjoy the skeptic zone and

12  
00:00:55,719 --> 00:00:53,720  
this week a big episode packed chaga

13  
00:00:57,189 --> 00:00:55,729

block and lots of little notes along the

14

00:00:59,530 --> 00:00:57,199

way we're going to kick off with the

15

00:01:02,439 --> 00:00:59,540

first of many interviews iran say give

16

00:01:05,079 --> 00:01:02,449

the president of australian skeptics did

17

00:01:08,200 --> 00:01:05,089

at the recent QED question explore

18

00:01:10,810 --> 00:01:08,210

discover in manchester very jealous of

19

00:01:15,219 --> 00:01:10,820

iran i wish i could have gone maybe I

20

00:01:17,800 --> 00:01:15,229

will one day again anyway runs going to

21

00:01:20,350 --> 00:01:17,810

kick off his series of interviews and

22

00:01:22,600 --> 00:01:20,360

reports from QED with with a gang from a

23

00:01:24,039 --> 00:01:22,610

relatively new podcast you no doubt I've

24

00:01:25,510 --> 00:01:24,049

heard of them or you listen to them

25

00:01:30,669 --> 00:01:25,520

because we play promos here on the

26

00:01:33,340 --> 00:01:30,679

skeptic zone the ESP the ESP the

27

00:01:36,279 --> 00:01:33,350

European skeptics podcast an interview

28

00:01:38,169 --> 00:01:36,289

coming up at the top of the show and

29

00:01:40,559 --> 00:01:38,179

what a great podcast that is if you

30

00:01:43,260 --> 00:01:40,569

don't subscribe maybe you should

31

00:01:46,749 --> 00:01:43,270

following that it's a report about a a

32

00:01:48,639 --> 00:01:46,759

man who saw the follow of his ways once

33

00:01:52,719 --> 00:01:48,649

he started using so-called natural

34

00:01:55,959 --> 00:01:52,729

treatments to treat his cancer and when

35

00:01:58,870 --> 00:01:55,969

that didn't work he sort of snapped back

36

00:02:01,629 --> 00:01:58,880

into reality we might say a warning a

37

00:02:04,719 --> 00:02:01,639

cautionary tale coming up in the middle

38

00:02:06,669 --> 00:02:04,729

of the show then a story from the raw

39

00:02:08,350 --> 00:02:06,679

skeptic Heidi Robertson from the north

40

00:02:10,470 --> 00:02:08,360

coast of New South Wales from the

41

00:02:15,430 --> 00:02:10,480

Northern Rivers vaccination supporters

42

00:02:17,110 --> 00:02:15,440

all about deadly Australian animals are

43

00:02:19,660 --> 00:02:17,120

you thinking about coming to Australia

44

00:02:23,140 --> 00:02:19,670

are you scared of the spiders and the

45

00:02:26,380 --> 00:02:23,150

snakes and the tix and the Sharks and

46

00:02:28,630 --> 00:02:26,390

the wombats it won't wombats aren't so

47

00:02:30,160 --> 00:02:28,640

dangerous I suppose and the other things

48

00:02:33,369 --> 00:02:30,170

that creep and crawl and can bite you

49

00:02:34,809 --> 00:02:33,379

Heidi has news for you news for you

50

00:02:37,390 --> 00:02:34,819

what's the real story about

51  
00:02:39,670 --> 00:02:37,400  
surely as deadly animals manda round off

52  
00:02:42,640 --> 00:02:39,680  
the show i chat to Brad McClure from the

53  
00:02:45,489 --> 00:02:42,650  
New Zealand skeptics he's going to tell

54  
00:02:47,410 --> 00:02:45,499  
us all about the upcoming new zealand

55  
00:02:49,179 --> 00:02:47,420  
skeptics convention in beautiful

56  
00:02:51,879 --> 00:02:49,189  
Queenstown now that's at the beginning

57  
00:02:53,379 --> 00:02:51,889  
of december more information during the

58  
00:02:54,759 --> 00:02:53,389  
interview about how you can get your

59  
00:02:57,129 --> 00:02:54,769  
tickets if you're listening from New

60  
00:02:59,259 --> 00:02:57,139  
Zealand or if you're listening anywhere

61  
00:03:00,550 --> 00:02:59,269  
in the world and you would fancy a trip

62  
00:03:02,530 --> 00:03:00,560  
to New Zealand why not go at the

63  
00:03:05,349 --> 00:03:02,540

beginning of december and take in the

64

00:03:07,750 --> 00:03:05,359

New Zealand skeptics convention your

65

00:03:10,119 --> 00:03:07,760

conference i'll be there on hand to give

66

00:03:12,789 --> 00:03:10,129

a talk bend a few spoons bend a few

67

00:03:15,129 --> 00:03:12,799

years and have a lot of fun i'm really

68

00:03:18,069 --> 00:03:15,139

looking forward to that convention now a

69

00:03:20,199 --> 00:03:18,079

few notes a few little notes about other

70

00:03:23,589 --> 00:03:20,209

things before we get stuck into the show

71

00:03:25,420 --> 00:03:23,599

next weekend in sydney nothing to do

72

00:03:27,179 --> 00:03:25,430

with the scepticism next weekend in

73

00:03:29,349 --> 00:03:27,189

sydney i'll be speaking at and

74

00:03:32,110 --> 00:03:29,359

demonstrating at and our egami

75

00:03:34,750 --> 00:03:32,120

convention why not i'll be teaching

76  
00:03:36,280 --> 00:03:34,760  
people how to fold origami Pegasus and

77  
00:03:38,140 --> 00:03:36,290  
making lots of things for lots of people

78  
00:03:41,409 --> 00:03:38,150  
if you want to come along check it out

79  
00:03:45,339 --> 00:03:41,419  
there'll be a link in the show notes for

80  
00:03:47,110 --> 00:03:45,349  
this week folding australia 2016 origami

81  
00:03:50,170 --> 00:03:47,120  
convention i'm really looking forward to

82  
00:03:51,969 --> 00:03:50,180  
that as many people know that it's more

83  
00:03:53,379 --> 00:03:51,979  
than a hobby for me to do origami i've

84  
00:03:54,819 --> 00:03:53,389  
written many books on it and I make

85  
00:03:56,679 --> 00:03:54,829  
jewelry and earrings and all sorts of

86  
00:03:58,649 --> 00:03:56,689  
things and of course I invented the

87  
00:04:00,640 --> 00:03:58,659  
little origami Pegasus for James Randi

88  
00:04:02,890 --> 00:04:00,650

looking forward to that immense thing

89

00:04:06,659 --> 00:04:02,900

maybe I'll see you there I'm also

90

00:04:11,050 --> 00:04:06,669

looking forward to incredibly amazingly

91

00:04:13,749 --> 00:04:11,060

almost indescribably Mars the live

92

00:04:15,909 --> 00:04:13,759

experience now this has brought to you

93

00:04:19,080 --> 00:04:15,919

by the good people at National

94

00:04:22,029 --> 00:04:19,090

Geographic now this promises to be an

95

00:04:24,550 --> 00:04:22,039

amazing evening and because it's so

96

00:04:26,439 --> 00:04:24,560

amazing I'm happy to let skeptics own

97

00:04:29,140 --> 00:04:26,449

lessons in Australia know about this

98

00:04:31,779 --> 00:04:29,150

because live on stage amongst many other

99

00:04:34,930 --> 00:04:31,789

people will be none other than Buzz

100

00:04:38,709 --> 00:04:34,940

Aldrin Wow a chance to see Buzz Aldrin

101  
00:04:41,350 --> 00:04:38,719  
in the flesh one of the great one of the

102  
00:04:44,409 --> 00:04:41,360  
great figures in science in the 20th

103  
00:04:47,080 --> 00:04:44,419  
century of course the second man to set

104  
00:04:48,490 --> 00:04:47,090  
foot on the moon wow what an exciting

105  
00:04:50,170 --> 00:04:48,500  
evening this promises to

106  
00:04:52,960 --> 00:04:50,180  
are we going to get demise well I'm sure

107  
00:04:55,750 --> 00:04:52,970  
we will one day one day maybe we can

108  
00:04:58,450 --> 00:04:55,760  
find out more and I'll place a link to

109  
00:05:00,670 --> 00:04:58,460  
more information on where you can snap

110  
00:05:02,590 --> 00:05:00,680  
up your tickets in this week's show

111  
00:05:04,690 --> 00:05:02,600  
notes wow that's going to be a great

112  
00:05:06,490 --> 00:05:04,700  
evening and thank you very much to

113  
00:05:08,950 --> 00:05:06,500

National Geographic for bringing this to

114

00:05:13,000 --> 00:05:08,960

my attention so I could bring it to your

115

00:05:14,680 --> 00:05:13,010

attention Mars the live experience and

116

00:05:18,520 --> 00:05:14,690

finally it's only right and fitting that

117

00:05:21,580 --> 00:05:18,530

we acknowledge the passing of a legend

118

00:05:23,409 --> 00:05:21,590

in the skeptical sphere Bob Carol Robert

119

00:05:28,930 --> 00:05:23,419

Carroll who created the skeptics

120

00:05:32,170 --> 00:05:28,940

dictionary a site i use frequently a an

121

00:05:35,730 --> 00:05:32,180

app i use frequently and a promotion i

122

00:05:42,100 --> 00:05:35,740

play frequently so in honor of Bob Carol

123

00:05:46,060 --> 00:05:42,110

here it is again both versions hey Kenny

124

00:05:49,810 --> 00:05:46,070

oh hi Tom my safest part yeah yes great

125

00:05:52,600 --> 00:05:49,820

weather oh look a unicorn unicorn there

126

00:05:55,750 --> 00:05:52,610

are no such things as unicorns silly yes

127

00:05:58,180 --> 00:05:55,760

there is no there isn't hey guys what

128

00:06:01,120 --> 00:05:58,190

are you arguing about Tom Hanks unicorns

129

00:06:04,270 --> 00:06:01,130

are real hey so are let's look this up

130

00:06:06,250 --> 00:06:04,280

in the skeptics dictionary the what how

131

00:06:07,930 --> 00:06:06,260

can we do this in this park there is no

132

00:06:09,670 --> 00:06:07,940

computer here you guys probably don't

133

00:06:12,730 --> 00:06:09,680

know about the skeptics dictionary app

134

00:06:16,659 --> 00:06:12,740

available now for iPhone iPad and iPod

135

00:06:18,190 --> 00:06:16,669

touch in the app store Wow cool the app

136

00:06:20,409 --> 00:06:18,200

lets you access all of the great

137

00:06:22,990 --> 00:06:20,419

skeptics dictionary articles when you're

138

00:06:25,690 --> 00:06:23,000

on the go here let me look up unicorns

139

00:06:28,240 --> 00:06:25,700

sound cool Kenny prepare to be proven

140

00:06:32,380 --> 00:06:28,250

wrong it says here the Unicorn is a

141

00:06:33,640 --> 00:06:32,390

creature from fables aha actually I see

142

00:06:36,250 --> 00:06:33,650

now that someone just dumped their ice

143

00:06:41,050 --> 00:06:36,260

cream cone on that horse's head thanks

144

00:06:45,490 --> 00:06:41,060

skeptics dictionary iphone app hey Heidi

145

00:06:48,490 --> 00:06:45,500

oh hi Jay hi Heidi oh hi Maynard hi

146

00:06:52,390 --> 00:06:48,500

Maynard oh hi Joe nice day in this park

147

00:06:55,600 --> 00:06:52,400

yeah yes great weather oh look a unicorn

148

00:06:58,690 --> 00:06:55,610

a unicorn there are no such things as

149

00:07:01,210 --> 00:06:58,700

unicorn silly yes there are no there

150

00:07:02,020 --> 00:07:01,220

isn't Hey ladies what are you arguing

151  
00:07:05,020 --> 00:07:02,030  
about

152  
00:07:07,570 --> 00:07:05,030  
Joe thinks unicorns are real they so are

153  
00:07:10,660 --> 00:07:07,580  
let's look this up in the skeptics

154  
00:07:13,480 --> 00:07:10,670  
dictionary the word how can we do that

155  
00:07:15,490 --> 00:07:13,490  
in this park there are no computers here

156  
00:07:18,310 --> 00:07:15,500  
you ladies probably don't know about the

157  
00:07:21,340 --> 00:07:18,320  
skeptics dictionary app available now

158  
00:07:23,710 --> 00:07:21,350  
for iPhone iPad and iPod touch in the

159  
00:07:25,750 --> 00:07:23,720  
app store yeah we do we've been

160  
00:07:29,650 --> 00:07:25,760  
listening to the skeptic zone for years

161  
00:07:31,990 --> 00:07:29,660  
you know yes okay the app lets you

162  
00:07:35,710 --> 00:07:32,000  
access all the great skeptics dictionary

163  
00:07:38,530 --> 00:07:35,720

articles when you're on the go yeah let

164

00:07:41,770 --> 00:07:38,540

me look up unicorns oh cool Heidi

165

00:07:43,960 --> 00:07:41,780

prepare to be proven wrong it says here

166

00:07:47,290 --> 00:07:43,970

the Unicorn is a creature from fables

167

00:07:48,820 --> 00:07:47,300

aha actually I see now that someone just

168

00:07:51,520 --> 00:07:48,830

dumped their ice cream cone on that

169

00:07:53,860 --> 00:07:51,530

horse's head thanks get attention their

170

00:07:57,340 --> 00:07:53,870

iphone that's just some guy in his

171

00:07:59,350 --> 00:07:57,350

undies a great loss to the skeptical

172

00:08:02,410 --> 00:07:59,360

community that of Bob Carol but his work

173

00:08:04,270 --> 00:08:02,420

lives on at the skeptics dictionary if

174

00:08:06,930 --> 00:08:04,280

you haven't seen that site if you don't

175

00:08:10,120 --> 00:08:06,940

use the app now might be a good um

176

00:08:12,010 --> 00:08:10,130

prompt to you to do so well that's all

177

00:08:14,500 --> 00:08:12,020

for me at the moment more information

178

00:08:16,060 --> 00:08:14,510

about upcoming events at the end of the

179

00:08:18,400 --> 00:08:16,070

show but now it's time for me to run

180

00:08:20,290 --> 00:08:18,410

downstairs being careful not to trip

181

00:08:23,740 --> 00:08:20,300

over the cats who normally wait outside

182

00:08:25,300 --> 00:08:23,750

the studio door and sometimes they stick

183

00:08:30,060 --> 00:08:25,310

their paws underneath trying to grab

184

00:08:35,910 --> 00:08:30,070

things run downstairs open a jar of

185

00:08:40,090 --> 00:08:35,920

peanuts just peanuts roasted peanuts I

186

00:08:42,070 --> 00:08:40,100

think I could eat a ton of them my

187

00:08:45,190 --> 00:08:42,080

goodness me people who know me know

188

00:09:06,300 --> 00:08:45,200

that's my weakness well I munch those I

189

00:09:23,050 --> 00:09:09,090

let's all take this with a grain of salt

190

00:09:25,689 --> 00:09:23,060

he's around ticket ok ok so I'm here

191

00:09:28,749 --> 00:09:25,699

with the Elena pontus and I this from

192

00:09:35,079 --> 00:09:28,759

the ESP which sends for a run Sega's

193

00:09:37,809 --> 00:09:35,089

plan um no that's good yeah it stands

194

00:09:40,410 --> 00:09:37,819

for European skeptics podcast right how

195

00:09:45,309 --> 00:09:40,420

long have you been doing this podcast

196

00:09:48,069 --> 00:09:45,319

yeah we started almost a year ago and we

197

00:09:52,420 --> 00:09:48,079

remember 18th November 18-foot for those

198

00:09:54,699 --> 00:09:52,430

whose camping so so we met that where we

199

00:09:57,160 --> 00:09:54,709

met before but then when we met at the

200

00:09:59,139 --> 00:09:57,170

European skeptics Congress in London

201  
00:10:01,389 --> 00:09:59,149  
last year we so we need to do something

202  
00:10:03,699 --> 00:10:01,399  
because they the sentiment was all

203  
00:10:06,309 --> 00:10:03,709  
around we need to do something to boost

204  
00:10:07,870 --> 00:10:06,319  
activism in Europe right so what can we

205  
00:10:11,050 --> 00:10:07,880  
do and there was a lot of ideas going

206  
00:10:14,530 --> 00:10:11,060  
around but I Manoj came up we need to do

207  
00:10:15,699 --> 00:10:14,540  
a podcast yes that's correct um yeah

208  
00:10:18,579 --> 00:10:15,709  
I've been meaning to start a podcast

209  
00:10:21,100 --> 00:10:18,589  
myself because I'm I mean huge podcast

210  
00:10:23,079 --> 00:10:21,110  
listener I'm there that's like crazy

211  
00:10:26,439 --> 00:10:23,089  
we'd be a lot of podcast I'm subscribed

212  
00:10:30,819 --> 00:10:26,449  
to including of course the skeptic zone

213  
00:10:33,009 --> 00:10:30,829

which is one of my favorite and yeah but

214

00:10:36,240 --> 00:10:33,019

but that was that was there was one

215

00:10:40,059 --> 00:10:36,250

thing that really stuck out that was

216

00:10:44,829 --> 00:10:40,069

that was the fact that everything was

217

00:10:46,420 --> 00:10:44,839

covered except for the what's going on

218

00:10:49,840 --> 00:10:46,430

in non-english speaking countries

219

00:10:51,910 --> 00:10:49,850

regarding skepticism and I it's not a

220

00:10:55,269 --> 00:10:51,920

hundred percent true actually because it

221

00:10:57,490 --> 00:10:55,279

was the skeptic zone on which there have

222

00:11:00,759 --> 00:10:57,500

been featured a few are there had been

223

00:11:04,360 --> 00:11:00,769

featured a few other countries as well

224

00:11:06,290 --> 00:11:04,370

including Sweden and Hungary so both

225

00:11:09,389 --> 00:11:06,300

both of us had been

226

00:11:11,790 --> 00:11:09,399

guests on the skeptic zone before I came

227

00:11:13,889 --> 00:11:11,800

up with an idea okay so just to point

228

00:11:18,060 --> 00:11:13,899

out because this is a podcast which is

229

00:11:19,769 --> 00:11:18,070

not a very visual medium that when you

230

00:11:22,379 --> 00:11:19,779

said both of us you're actually speaking

231

00:11:24,300 --> 00:11:22,389

about you and yourself in Pontus so yeah

232

00:11:25,920 --> 00:11:24,310

yeah yeahs things I mentioned three to

233

00:11:29,280 --> 00:11:25,930

me as well maybe I'll just break for a

234

00:11:31,710 --> 00:11:29,290

second day so you live in London I don't

235

00:11:33,540 --> 00:11:31,720

you yeah and pontus you're coming from

236

00:11:36,090 --> 00:11:33,550

Sweden if it will where is mama in

237

00:11:38,370 --> 00:11:36,100

Sweden my office with an undersea oh I'm

238

00:11:41,730 --> 00:11:38,380

originally from Hungary but I live in

239

00:11:44,249 --> 00:11:41,740

Brighton in the UK okay so you kind of

240

00:11:46,650 --> 00:11:44,259

represent a in your actual original yeah

241

00:11:50,160 --> 00:11:46,660

yeah so what we're hungry and speaking a

242

00:11:52,319 --> 00:11:50,170

lot of in a Latvian she's a Latvian

243

00:11:53,939 --> 00:11:52,329

Russian actually well it's a problem

244

00:11:56,309 --> 00:11:53,949

really that important for the purpose of

245

00:11:59,670 --> 00:11:56,319

the podcast but yes okay so so you

246

00:12:01,050 --> 00:11:59,680

represent a fairly wide range of views

247

00:12:01,920 --> 00:12:01,060

in terms of from our cultural

248

00:12:03,389 --> 00:12:01,930

perspective from a background

249

00:12:05,460 --> 00:12:03,399

perspective that's that's very

250

00:12:08,519 --> 00:12:05,470

interesting so in a the podcast itself

251

00:12:11,129 --> 00:12:08,529

how does that actually have any any

252

00:12:13,370 --> 00:12:11,139

effect on the way you present things um

253

00:12:15,809 --> 00:12:13,380

I think so i think it like our

254

00:12:17,730 --> 00:12:15,819

backgrounds and our culture where we

255

00:12:20,069 --> 00:12:17,740

came from we all have like different

256

00:12:21,900 --> 00:12:20,079

ways of talking about certain things and

257

00:12:23,910 --> 00:12:21,910

kind of thinking about certain things

258

00:12:26,579 --> 00:12:23,920

and stuff like that i don't know i think

259

00:12:30,120 --> 00:12:26,589

i can see the divide bit certainly

260

00:12:32,340 --> 00:12:30,130

between Sweden and Latvia the i don't

261

00:12:35,150 --> 00:12:32,350

know i think Sweden's i don't wanna it's

262

00:12:38,939 --> 00:12:35,160

more educated country and whatever at me

263

00:12:40,559 --> 00:12:38,949

there is definitely different cultural

264

00:12:43,410 --> 00:12:40,569

differences and we learn from each other

265

00:12:45,600 --> 00:12:43,420

every time we do a podcast or every time

266

00:12:47,850 --> 00:12:45,610

we talk about you know episode news and

267

00:12:49,980 --> 00:12:47,860

whatever so yeah I think it's hard to

268

00:12:51,389 --> 00:12:49,990

put it put a words on me but I

269

00:12:52,470 --> 00:12:51,399

definitely we do have different

270

00:12:55,379 --> 00:12:52,480

perspectives because we're different

271

00:12:57,720 --> 00:12:55,389

backgrounds and dip partially for

272

00:12:59,490 --> 00:12:57,730

different cultures and we have different

273

00:13:01,970 --> 00:12:59,500

ways of pronouncing English words some

274

00:13:07,250 --> 00:13:05,090

I loved the fact that and only recently

275

00:13:10,150 --> 00:13:07,260

found out about that that Slavic

276

00:13:14,750 --> 00:13:10,160

languages are not very good at using

277

00:13:17,120 --> 00:13:14,760

articles so yeah Lana and I started to

278

00:13:21,170 --> 00:13:17,130

notice after a while that Yelena doesn't

279

00:13:23,300 --> 00:13:21,180

use a definite article very often and he

280

00:13:25,760 --> 00:13:23,310

turns out turns out that it's coming

281

00:13:28,220 --> 00:13:25,770

from it's coming from Russian and it's

282

00:13:30,170 --> 00:13:28,230

and i love these differences in the

283

00:13:32,870 --> 00:13:30,180

languages that we are coming from the

284

00:13:35,330 --> 00:13:32,880

language environments that we are coming

285

00:13:37,610 --> 00:13:35,340

from it's it's it's hilarious but i also

286

00:13:40,010 --> 00:13:37,620

think so very often when we discuss a

287

00:13:41,840 --> 00:13:40,020

piece of art piece of news that maybe is

288

00:13:44,410 --> 00:13:41,850

a little bit sensitive for example i

289

00:13:46,640 --> 00:13:44,420

know that pontus is trying to be very

290

00:13:50,840 --> 00:13:46,650

politically correct and sort of like

291

00:13:53,270 --> 00:13:50,850

this i hear it lightly and i think i am

292

00:13:58,130 --> 00:13:53,280

very much you know I just say what I

293

00:14:00,110 --> 00:13:58,140

think yeah like and I don't I'm not

294

00:14:02,720 --> 00:14:00,120

saying it's the right way but it's just

295

00:14:04,880 --> 00:14:02,730

the way we are and I do need to learn to

296

00:14:07,610 --> 00:14:04,890

be more sensitive towards you know other

297

00:14:09,200 --> 00:14:07,620

people's appeals whatever so yeah that's

298

00:14:11,240 --> 00:14:09,210

one of the things that I picked up what

299

00:14:13,880 --> 00:14:11,250

I don't know 12 cpu blog on it yes and

300

00:14:16,220 --> 00:14:13,890

to some extent but also i think is the

301  
00:14:18,050 --> 00:14:16,230  
despite of different backgrounds we get

302  
00:14:19,490 --> 00:14:18,060  
along very well or oppositely don't you

303  
00:14:21,170 --> 00:14:19,500  
that's right this wasn't worried

304  
00:14:22,400 --> 00:14:21,180  
incidental we didn't really know that

305  
00:14:24,800 --> 00:14:22,410  
when we started but I think we've

306  
00:14:26,690 --> 00:14:24,810  
developed a friendship that hopeful

307  
00:14:29,960 --> 00:14:26,700  
comes across on vodka but let me say

308  
00:14:33,620 --> 00:14:29,970  
this that the very reason why I

309  
00:14:37,510 --> 00:14:33,630  
approached you guys with this idea was

310  
00:14:40,640 --> 00:14:37,520  
that you were the people I got along

311  
00:14:43,550 --> 00:14:40,650  
really well with I get along pretty well

312  
00:14:45,440 --> 00:14:43,560  
with other people as well and but but

313  
00:14:48,290 --> 00:14:45,450

but I had a feeling that don't they were

314

00:14:50,870 --> 00:14:48,300

no vicodin podcast well that's your very

315

00:14:53,420 --> 00:14:50,880

own it would click pretty well so no I

316

00:14:56,210 --> 00:14:53,430

yeah I didn't mean mean me to come

317

00:14:58,580 --> 00:14:56,220

across as like that but yeah you're

318

00:15:00,770 --> 00:14:58,590

Europe is obviously lodge and there's

319

00:15:02,510 --> 00:15:00,780

you know them and you represent maybe

320

00:15:05,450 --> 00:15:02,520

three or four different cultures but

321

00:15:08,120 --> 00:15:05,460

between shoot but there's this obviously

322

00:15:10,100 --> 00:15:08,130

multiple cultures do how do you attempt

323

00:15:11,570 --> 00:15:10,110

to represent those additional cultures

324

00:15:12,530 --> 00:15:11,580

or those additional points of view in

325

00:15:16,620 --> 00:15:12,540

the park

326

00:15:19,800 --> 00:15:16,630

so as Andrus probably he keeps score

327

00:15:21,000 --> 00:15:19,810

we've interviewed countless amount of

328

00:15:23,970 --> 00:15:21,010

skeptics from different european

329

00:15:26,550 --> 00:15:23,980

countries and every one of them brings a

330

00:15:30,990 --> 00:15:26,560

different perspective to the show and we

331

00:15:32,940 --> 00:15:31,000

learn different things from them I think

332

00:15:35,580 --> 00:15:32,950

that's one way I mean I'm just do an

333

00:15:40,170 --> 00:15:35,590

exam yeah if you want to hear numbers

334

00:15:43,650 --> 00:15:40,180

we've so far we've had interviewed more

335

00:15:45,960 --> 00:15:43,660

than 30 people from 20 countries and

336

00:15:48,830 --> 00:15:45,970

we're pretty proud of that it obviously

337

00:15:51,540 --> 00:15:48,840

requires a lot of organization as well

338

00:15:54,480 --> 00:15:51,550

but the other thing is that we are

339

00:15:57,150 --> 00:15:54,490

trying to give a perspective when it

340

00:16:00,120 --> 00:15:57,160

comes to events like skeptics in the pub

341

00:16:03,300 --> 00:16:00,130

event and other skeptical gatherings we

342

00:16:07,620 --> 00:16:03,310

try every week we we talk about what's

343

00:16:09,720 --> 00:16:07,630

coming up next week and and that's it's

344

00:16:11,820 --> 00:16:09,730

probably not very interesting to

345

00:16:13,980 --> 00:16:11,830

everyone but it gives you an idea of how

346

00:16:16,110 --> 00:16:13,990

many different events are going on

347

00:16:19,440 --> 00:16:16,120

across the continent that we would

348

00:16:21,990 --> 00:16:19,450

normally not know about and that that

349

00:16:24,990 --> 00:16:22,000

was part of the reasons why we wanted to

350

00:16:29,220 --> 00:16:25,000

do this that it because it we've got the

351

00:16:32,910 --> 00:16:29,230

feedback already that it kind of helps

352

00:16:36,420 --> 00:16:32,920

people move forward because because they

353

00:16:38,730 --> 00:16:36,430

see the examples they they are being

354

00:16:40,290 --> 00:16:38,740

encouraged to do that bye-bye just

355

00:16:42,350 --> 00:16:40,300

hearing about how many different things

356

00:16:45,030 --> 00:16:42,360

are going on around them there's also

357

00:16:47,670 --> 00:16:45,040

obviously political divides across

358

00:16:49,110 --> 00:16:47,680

Europe I mean everything that's happened

359

00:16:51,390 --> 00:16:49,120

with the brexit now there's the

360

00:16:52,680 --> 00:16:51,400

countries that are within is European

361

00:16:55,230 --> 00:16:52,690

but they're not not part of the European

362

00:16:58,200 --> 00:16:55,240

Union or there is different degrees of

363

00:17:00,270 --> 00:16:58,210

being within or outside the European

364

00:17:02,250 --> 00:17:00,280

Union do you feel that that affects the

365

00:17:05,490 --> 00:17:02,260

skeptical activity as well and how do

366

00:17:07,680 --> 00:17:05,500

you deal with that well I think well not

367

00:17:10,560 --> 00:17:07,690

activities as such but it changes the

368

00:17:12,870 --> 00:17:10,570

way different countries need to focus on

369

00:17:14,910 --> 00:17:12,880

different things we've come across that

370

00:17:16,950 --> 00:17:14,920

the Eastern European countries have a

371

00:17:19,410 --> 00:17:16,960

different perspective than the Western

372

00:17:21,570 --> 00:17:19,420

European countries still you know it is

373

00:17:24,530 --> 00:17:21,580

years and years since the wall came down

374

00:17:27,890 --> 00:17:24,540

but there's still a difference like

375

00:17:30,860 --> 00:17:27,900

you know looking at things like spoon

376

00:17:33,140 --> 00:17:30,870

bending and such it's still very current

377

00:17:35,240 --> 00:17:33,150

in some some countries but nothing

378

00:17:38,210 --> 00:17:35,250

others another thing I would like to say

379

00:17:39,860 --> 00:17:38,220

is that one thing that helped you said

380

00:17:42,860 --> 00:17:39,870

we represent three different countries

381

00:17:45,230 --> 00:17:42,870

but things like this we are at QED now

382

00:17:48,110 --> 00:17:45,240

in Manchester when we recall this and

383

00:17:50,120 --> 00:17:48,120

these kinds of events helps quite a lot

384

00:17:51,560 --> 00:17:50,130

or because we we meet people from all

385

00:17:54,620 --> 00:17:51,570

over the world we meet people from

386

00:17:58,310 --> 00:17:54,630

Portugal from Spain from a German II

387

00:18:01,010 --> 00:17:58,320

from Switzerland from Sweden where

388

00:18:02,570 --> 00:18:01,020

everywhere and that makes that game

389

00:18:04,730 --> 00:18:02,580

gives us a head start because we have

390

00:18:06,890 --> 00:18:04,740

people to contact and we have people to

391

00:18:08,150 --> 00:18:06,900

that we can call if we want to

392

00:18:09,500 --> 00:18:08,160

investigate things in different

393

00:18:11,360 --> 00:18:09,510

countries do you have any particular

394

00:18:13,820 --> 00:18:11,370

plans for the future for the near field

395

00:18:18,650 --> 00:18:13,830

near term long term under siege full of

396

00:18:22,900 --> 00:18:18,660

pans yeah I sometimes when I start a

397

00:18:27,560 --> 00:18:22,910

sentence with I've been thinking then oh

398

00:18:30,200 --> 00:18:27,570

yes yeah no actually I don't have that

399

00:18:33,350 --> 00:18:30,210

many ideas we would like to improve the

400

00:18:37,370 --> 00:18:33,360

website we would like to make the show a

401  
00:18:39,770 --> 00:18:37,380  
bit more time efficient the things like

402  
00:18:42,680 --> 00:18:39,780  
that we would like to obviously improve

403  
00:18:45,290 --> 00:18:42,690  
our equipment and stuff the YouTube oh

404  
00:18:49,040 --> 00:18:45,300  
yeah we are we are about to start a

405  
00:18:51,170 --> 00:18:49,050  
YouTube channel which we we have a few

406  
00:18:53,000 --> 00:18:51,180  
ideas about what to were to put on there

407  
00:18:55,370 --> 00:18:53,010  
and the other thing is that we would

408  
00:18:57,770 --> 00:18:55,380  
like to reach out to many many more

409  
00:18:59,780 --> 00:18:57,780  
countries because there are still

410  
00:19:03,980 --> 00:18:59,790  
countries a European countries that we

411  
00:19:06,860 --> 00:19:03,990  
haven't reached out to yet and there are

412  
00:19:09,290 --> 00:19:06,870  
there are others we plan to share ideas

413  
00:19:11,480 --> 00:19:09,300

from these countries with others as well

414

00:19:14,000 --> 00:19:11,490

and the other thing that's very very

415

00:19:18,410 --> 00:19:14,010

important that we would like to help the

416

00:19:21,050 --> 00:19:18,420

movement to join their efforts so we the

417

00:19:24,110 --> 00:19:21,060

joint efforts the joint resources we

418

00:19:27,380 --> 00:19:24,120

could even start to build up for example

419

00:19:29,810 --> 00:19:27,390

a lobbying body a lobbying force on a

420

00:19:32,150 --> 00:19:29,820

European level which would be absolutely

421

00:19:34,680 --> 00:19:32,160

needed when it comes to regulations

422

00:19:37,020 --> 00:19:34,690

regarding homeopathy for example

423

00:19:39,120 --> 00:19:37,030

that is absolutely a must that we start

424

00:19:41,130 --> 00:19:39,130

doing that and there are organizations

425

00:19:43,950 --> 00:19:41,140

starting to reach out to the European

426  
00:19:46,830 --> 00:19:43,960  
level but we should we should back that

427  
00:19:49,110 --> 00:19:46,840  
up with with the the support of all the

428  
00:19:51,570 --> 00:19:49,120  
different organizations across from

429  
00:19:54,030 --> 00:19:51,580  
across the continent and that is a huge

430  
00:19:56,310 --> 00:19:54,040  
task but now where we are teaming up

431  
00:19:57,630 --> 00:19:56,320  
with the European Council of skeptical

432  
00:19:59,940 --> 00:19:57,640  
organizations which is the umbrella

433  
00:20:03,540 --> 00:19:59,950  
organization bringing together all these

434  
00:20:07,650 --> 00:20:03,550  
and it it kind of in the revival state

435  
00:20:10,050 --> 00:20:07,660  
right now and it is to some extent I

436  
00:20:14,070 --> 00:20:10,060  
know that for a fact that to some extent

437  
00:20:16,200 --> 00:20:14,080  
it is thanks to the existence of the

438  
00:20:18,570 --> 00:20:16,210

show there's I believe there's a

439

00:20:20,550 --> 00:20:18,580

conference next year in Poland it just

440

00:20:22,410 --> 00:20:20,560

came on the website just came alive a

441

00:20:26,490 --> 00:20:22,420

couple of a couple of days ago probably

442

00:20:30,060 --> 00:20:26,500

a week ago and it's Euroskeptic scone

443

00:20:32,460 --> 00:20:30,070

org I think and but you can European

444

00:20:35,670 --> 00:20:32,470

skeptics Congress you can find find it

445

00:20:37,680 --> 00:20:35,680

if you search for that on google or on

446

00:20:39,840 --> 00:20:37,690

facebook you and they have facebook page

447

00:20:42,960 --> 00:20:39,850

as well so if someone wants to follow

448

00:20:46,410 --> 00:20:42,970

that there are several ways to do it and

449

00:20:49,740 --> 00:20:46,420

it's going to be a joint event jointly

450

00:20:52,440 --> 00:20:49,750

organised by the check skeptics and the

451

00:20:55,830 --> 00:20:52,450

polish skeptics which is a great joint

452

00:20:57,900 --> 00:20:55,840

effort and they have huge plans by the

453

00:21:00,390 --> 00:20:57,910

way are one of the organizers Claire

454

00:21:02,850 --> 00:21:00,400

klingsberg whom we had on the show for

455

00:21:05,370 --> 00:21:02,860

an interview as well earlier much much

456

00:21:07,440 --> 00:21:05,380

earlier back further back she's she's

457

00:21:10,590 --> 00:21:07,450

here and the conference at QED as well

458

00:21:13,020 --> 00:21:10,600

so yeah she could tell you a lot lot

459

00:21:15,150 --> 00:21:13,030

more about that ok very good maybe I'll

460

00:21:18,300 --> 00:21:15,160

try to catch her and ask her because Tom

461

00:21:22,740 --> 00:21:18,310

from the Polish skeptics invited me and

462

00:21:25,020 --> 00:21:22,750

I'll see I hope to make it run by I have

463

00:21:28,080 --> 00:21:25,030

polish ancestry so you'll be interesting

464

00:21:31,200 --> 00:21:28,090

to yeah I'm sure fun yeah you have quite

465

00:21:33,630 --> 00:21:31,210

a mixed ancestry don't you

466

00:21:37,080 --> 00:21:33,640

I'll tell you about it off here we all

467

00:21:39,299 --> 00:21:37,090

did so if people want to find out more

468

00:21:41,310 --> 00:21:39,309

about what you do where do they go of

469

00:21:44,370 --> 00:21:41,320

course they can email us our email

470

00:21:46,110 --> 00:21:44,380

address is info @ VES pido tu they can

471

00:21:50,190 --> 00:21:46,120

also follow us on twitter our twitter

472

00:21:52,080 --> 00:21:50,200

handle is at esa underscore you and of

473

00:21:55,230 --> 00:21:52,090

course it can also go on to our website

474

00:21:57,690 --> 00:21:55,240

which is the ESP dot EU or like us on

475

00:21:59,970 --> 00:21:57,700

Facebook and don't forget about the

476

00:22:03,840 --> 00:21:59,980

iTunes if you listen to our podcast

477

00:22:06,060 --> 00:22:03,850

please like us on iTunes and give us

478

00:22:08,070 --> 00:22:06,070

maybe five star in a review and it helps

479

00:22:13,049 --> 00:22:08,080

a lot thank you very much and don't

480

00:22:15,870 --> 00:22:13,059

forget to subscribe let's come here yeah

481

00:22:26,070 --> 00:22:15,880

yeah yeah thank you very much guys make

482

00:22:28,560 --> 00:22:26,080

some money Clary the skeptic magazine

483

00:22:31,560 --> 00:22:28,570

the journal from Australian skeptics

484

00:22:36,120 --> 00:22:31,570

subscribe online to the world's second

485

00:22:39,380 --> 00:22:36,130

oldest skeptical magazine visit w WC oh

486

00:22:43,470 --> 00:22:39,390

my you and click the publications league

487

00:22:47,490 --> 00:22:43,480

you can also find their over 30 years on

488

00:23:06,680 --> 00:22:47,500

back issues free to download the skeptic

489

00:23:12,330 --> 00:23:09,480

written by Jane Hansen published to the

490

00:23:15,300 --> 00:23:12,340

Daily Telegraph Daily Telegraph calm

491

00:23:17,880 --> 00:23:15,310

today you natural cancer treatment

492

00:23:21,180 --> 00:23:17,890

patient turned down chemotherapy but

493

00:23:23,520 --> 00:23:21,190

nearly killed himself Greg Mel wish

494

00:23:25,890 --> 00:23:23,530

turned to natural therapies to cure his

495

00:23:28,260 --> 00:23:25,900

cancer and it nearly killed him that's

496

00:23:31,110 --> 00:23:28,270

the message he now wants to share in the

497

00:23:33,360 --> 00:23:31,120

hope it will save lives the Byron Shire

498

00:23:36,540 --> 00:23:33,370

resident lives in an area renowned for

499

00:23:39,390 --> 00:23:36,550

its alternative lifestyle and abundance

500

00:23:42,660 --> 00:23:39,400

of natural therapy choices but mr.

501  
00:23:44,880 --> 00:23:42,670  
Mellish said the downside was a quote

502  
00:23:47,190 --> 00:23:44,890  
suspicion of big farmer end quote and

503  
00:23:49,490 --> 00:23:47,200  
the medical profession in general the

504  
00:23:52,380 --> 00:23:49,500  
popular DJ was diagnosed with

505  
00:23:55,230 --> 00:23:52,390  
metastasized cancer of the colon which

506  
00:23:57,270 --> 00:23:55,240  
had moved to his liver last November his

507  
00:24:00,440 --> 00:23:57,280  
doctor offered chemotherapy which he

508  
00:24:03,600 --> 00:24:00,450  
turned down quote when I was diagnosed I

509  
00:24:05,760 --> 00:24:03,610  
commenced a full treatment of natural

510  
00:24:08,250 --> 00:24:05,770  
therapies consisting of many things and

511  
00:24:10,830 --> 00:24:08,260  
methods that I regularly here mentioned

512  
00:24:13,350 --> 00:24:10,840  
I decided to give myself three months on

513  
00:24:15,900 --> 00:24:13,360

alternative therapies I was hoping for a

514

00:24:19,200 --> 00:24:15,910

natural miracle but for me it was a

515

00:24:21,450 --> 00:24:19,210

false hope I nearly killed myself I saw

516

00:24:23,940 --> 00:24:21,460

a local guy and my natural therapies

517

00:24:27,090 --> 00:24:23,950

consisted of a whole bunch of herbs and

518

00:24:30,420 --> 00:24:27,100

mushrooms and enzymes and detoxing stuff

519

00:24:32,490 --> 00:24:30,430

and I got really ill it was about five

520

00:24:35,640 --> 00:24:32,500

hundred dollars worth of stuff then I

521

00:24:39,560 --> 00:24:35,650

had vitamin C infusions at a clinic in

522

00:24:42,240 --> 00:24:39,570

robina and heat tint treatment

523

00:24:46,050 --> 00:24:42,250

hypothermic treatment at five hundred

524

00:24:49,710 --> 00:24:46,060

dollars an hour but I was just money

525

00:24:52,010 --> 00:24:49,720

against the wall when quote on another

526

00:24:54,630 --> 00:24:52,020

recommendation he turned to a quote

527

00:24:57,720 --> 00:24:54,640

master pranic healing and quote or

528

00:25:00,150 --> 00:24:57,730

energy healer who claimed to have killed

529

00:25:02,160 --> 00:25:00,160

him quote I went to this master przemek

530

00:25:02,780 --> 00:25:02,170

healer in Brisbane and he took an aura

531

00:25:05,390 --> 00:25:02,790

photo

532

00:25:08,900 --> 00:25:05,400

ruff and said look how bad your liver is

533

00:25:11,300 --> 00:25:08,910

and I said I know and then he said I'm

534

00:25:13,880 --> 00:25:11,310

going to do all this work on you and

535

00:25:16,610 --> 00:25:13,890

then took another or a photo and said

536

00:25:18,440 --> 00:25:16,620

look how greatly reduced it is he was

537

00:25:20,720 --> 00:25:18,450

saying look it's nearly gone it's a

538

00:25:22,970 --> 00:25:20,730

miracle you're cured he really thought

539

00:25:26,330 --> 00:25:22,980

he was doing something but he was

540

00:25:28,790 --> 00:25:26,340

deluded but I didn't feel any better and

541

00:25:31,480 --> 00:25:28,800

a week later I was in hospital and a new

542

00:25:35,120 --> 00:25:31,490

CT scan showed my liver was riddled and

543

00:25:37,850 --> 00:25:35,130

he is a healer telling me he cured me it

544

00:25:41,030 --> 00:25:37,860

was a joke at this point mr. Mellish

545

00:25:44,180 --> 00:25:41,040

started chemotherapy quote i started a

546

00:25:46,430 --> 00:25:44,190

12-week course and i was pretty happy it

547

00:25:49,060 --> 00:25:46,440

has done a lot more than the natural

548

00:25:52,460 --> 00:25:49,070

stuff the chemo is difficult and not

549

00:25:55,340 --> 00:25:52,470

easy but it is worth it unquote he said

550

00:25:58,790 --> 00:25:55,350

adding the delay had cost him dearly

551  
00:26:01,100 --> 00:25:58,800  
quote I would be in an even better state

552  
00:26:03,620 --> 00:26:01,110  
if I had commenced chemotherapy when I

553  
00:26:06,170 --> 00:26:03,630  
was first diagnosed I would have an even

554  
00:26:08,990 --> 00:26:06,180  
greater life expectancy and better

555  
00:26:11,330 --> 00:26:09,000  
health than I have right now I made a

556  
00:26:14,690 --> 00:26:11,340  
choice and it was the wrong bloody

557  
00:26:17,720 --> 00:26:14,700  
choice it is a nice thought that natural

558  
00:26:20,300 --> 00:26:17,730  
therapies can heal but this is a serious

559  
00:26:22,910 --> 00:26:20,310  
disease and meeting lettuce leaves and

560  
00:26:25,400 --> 00:26:22,920  
alkaline food and if you just eat baking

561  
00:26:28,700 --> 00:26:25,410  
powder you'll be cured well that is just

562  
00:26:31,910 --> 00:26:28,710  
ridiculous and quote the 62-year old

563  
00:26:35,030 --> 00:26:31,920

said Sydney oncologist professor Fran

564

00:26:37,210 --> 00:26:35,040

Boyle said she had seen dozens of sad

565

00:26:39,260 --> 00:26:37,220

cases of people who had rejected

566

00:26:42,680 --> 00:26:39,270

chemotherapy and conventional Western

567

00:26:45,860 --> 00:26:42,690

medicine in a favor of alternatives only

568

00:26:48,650 --> 00:26:45,870

to return when it is too late quote

569

00:26:51,080 --> 00:26:48,660

they'll say they are worried about the

570

00:26:54,080 --> 00:26:51,090

side effects and they'll take their

571

00:26:56,530 --> 00:26:54,090

chances and the ones that come back are

572

00:26:59,810 --> 00:26:56,540

in desperate circumstances and the

573

00:27:02,540 --> 00:26:59,820

temptation to say I told you so is very

574

00:27:05,060 --> 00:27:02,550

strong I'd like to say this could have

575

00:27:08,240 --> 00:27:05,070

been avoided unquote professor Boyle

576  
00:27:10,670 --> 00:27:08,250  
said quote I had a patient whose husband

577  
00:27:13,580 --> 00:27:10,680  
was a conspiracy theorist saying we had

578  
00:27:16,250 --> 00:27:13,590  
an interest in not curing cancer so we

579  
00:27:16,730 --> 00:27:16,260  
could sell chemotherapy and he took his

580  
00:27:19,970 --> 00:27:16,740  
wife

581  
00:27:21,380 --> 00:27:19,980  
to Mexico and she died a year ago just

582  
00:27:23,570 --> 00:27:21,390  
this week I had a young woman who

583  
00:27:26,150 --> 00:27:23,580  
elected not to have treatment for what

584  
00:27:28,220 --> 00:27:26,160  
was a very treatable cancer and it was

585  
00:27:30,590 --> 00:27:28,230  
very distressing to know she missed out

586  
00:27:33,650 --> 00:27:30,600  
on treatment they could have cured her

587  
00:27:36,290 --> 00:27:33,660  
and now she's a death's door she was

588  
00:27:37,940 --> 00:27:36,300

having intravenous vitamin C and a

589

00:27:40,160 --> 00:27:37,950

number of herbs by alternative

590

00:27:42,799 --> 00:27:40,170

practitioners that gave her the belief

591

00:27:44,930 --> 00:27:42,809

that her cancer could be controlled in

592

00:27:48,380 --> 00:27:44,940

quote part of the problem she said is

593

00:27:50,840 --> 00:27:48,390

that doctors are quote just being honest

594

00:27:52,790 --> 00:27:50,850

in quote when they detail side effects

595

00:27:55,460 --> 00:27:52,800

of chemotherapy and some people prefer

596

00:27:57,650 --> 00:27:55,470

to take a natural route and avoid side

597

00:28:01,010 --> 00:27:57,660

effects however she said they simply

598

00:28:03,980 --> 00:28:01,020

don't work quote a treatment without

599

00:28:06,590 --> 00:28:03,990

side effects is generally not going to

600

00:28:08,090 --> 00:28:06,600

work unquote she said and that report

601  
00:28:09,860 --> 00:28:08,100  
comes to us from the journalist Jane

602  
00:28:13,040 --> 00:28:09,870  
Hansen who does many fine reports

603  
00:28:15,320 --> 00:28:13,050  
involving quackery and the goings-on in

604  
00:28:18,230 --> 00:28:15,330  
the anti-vaccination movement published

605  
00:28:21,230 --> 00:28:18,240  
at The Sunday Telegraph available at

606  
00:28:37,240 --> 00:28:21,240  
Daily Telegraph comdata you with a link

607  
00:28:41,620 --> 00:28:40,130  
you've argued against the same woo so

608  
00:28:44,120 --> 00:28:41,630  
many times you can do it in your sleep

609  
00:28:46,250 --> 00:28:44,130  
quit trying to stop the nonsense one

610  
00:28:49,039 --> 00:28:46,260  
person at a time join guerrilla

611  
00:28:50,810 --> 00:28:49,049  
skepticism on Wikipedia help us make

612  
00:28:53,210 --> 00:28:50,820  
sure the best skeptical information is

613  
00:28:56,450 --> 00:28:53,220

always at everyone's fingertips we need

614

00:28:58,789 --> 00:28:56,460

writers editors translators we need you

615

00:29:01,909 --> 00:28:58,799

and take as much or as little time as

616

00:29:04,039 --> 00:29:01,919

you can give us help us make Wikipedia

617

00:29:05,450 --> 00:29:04,049

as accurate as it can be and you'll

618

00:29:08,900 --> 00:29:05,460

literally be helping people while you

619

00:29:11,060 --> 00:29:08,910

sleep to join us or find out more send a

620

00:29:14,770 --> 00:29:11,070

facebook friend request to Susan Durbin

621

00:29:28,760 --> 00:29:14,780

that's ger be IC guerrilla skepticism

622

00:29:37,769 --> 00:29:28,770

the time is now it's the raw skeptic

623

00:29:45,100 --> 00:29:42,220

hello everyone Australia appears to be

624

00:29:47,620 --> 00:29:45,110

renowned globally for housing a whole

625

00:29:50,470 --> 00:29:47,630

host of dangerous marine and land

626  
00:29:53,710 --> 00:29:50,480  
critters which can bite you to death or

627  
00:29:56,500 --> 00:29:53,720  
inject you with neurotoxins so potent

628  
00:30:00,549 --> 00:29:56,510  
that one bite is enough to kill 20

629  
00:30:03,669 --> 00:30:00,559  
adults if you live in Australia and have

630  
00:30:06,340 --> 00:30:03,679  
overseas friends or relatives you are

631  
00:30:08,350 --> 00:30:06,350  
likely to have heard from them how can

632  
00:30:10,080 --> 00:30:08,360  
you live there I'd be terrified every

633  
00:30:16,600 --> 00:30:10,090  
day from getting bitten by a snake

634  
00:30:19,029 --> 00:30:16,610  
crocodile spider shark dropbear let's

635  
00:30:21,460 --> 00:30:19,039  
face it as Ozzy's are not averse to

636  
00:30:24,850 --> 00:30:21,470  
somewhat embellishing the risks of

637  
00:30:26,500 --> 00:30:24,860  
visiting our awesome country it's pretty

638  
00:30:29,440 --> 00:30:26,510

cool for the rest of the world to think

639

00:30:31,269 --> 00:30:29,450

how brave and tough we are being able to

640

00:30:34,779 --> 00:30:31,279

survive our whole lives in such a

641

00:30:36,909 --> 00:30:34,789

perilous environment our reputation for

642

00:30:39,070 --> 00:30:36,919

being a hazardous place to live wasn't

643

00:30:43,750 --> 00:30:39,080

helped when the seemingly indestructible

644

00:30:45,490 --> 00:30:43,760

Steve Irwin aka the Crocodile Hunter was

645

00:30:47,320 --> 00:30:45,500

killed as a result of being speared

646

00:30:49,930 --> 00:30:47,330

through the chest by the barb of a

647

00:30:52,120 --> 00:30:49,940

stingray a freak occurrence that

648

00:30:54,610 --> 00:30:52,130

happened whilst he was filming them

649

00:30:58,350 --> 00:30:54,620

underwater back in 2006 for a

650

00:31:01,570 --> 00:30:58,360

documentary called ocean's deadliest and

651  
00:31:04,149 --> 00:31:01,580  
it's true yes we do have great white

652  
00:31:06,549 --> 00:31:04,159  
sharks saltwater crocs box jellyfish

653  
00:31:09,279 --> 00:31:06,559  
Eastern brown snakes funnel web spiders

654  
00:31:12,250 --> 00:31:09,289  
the blue ringed octopus cone snails and

655  
00:31:15,490 --> 00:31:12,260  
quite a few seemingly terrifying

656  
00:31:17,590 --> 00:31:15,500  
critters we've even had a humorous song

657  
00:31:20,680 --> 00:31:17,600  
written about our array of dangerous

658  
00:31:24,580 --> 00:31:20,690  
creatures by the scared weird little

659  
00:31:27,399 --> 00:31:24,590  
guys the actual risk as opposed to the

660  
00:31:29,970 --> 00:31:27,409  
perceived risk that these animals pose

661  
00:31:32,200 --> 00:31:29,980  
to us is a different matter

662  
00:31:35,019 --> 00:31:32,210  
statistically as far as deaths from the

663  
00:31:37,269 --> 00:31:35,029

animal kingdom goes a visitor or

664

00:31:39,310 --> 00:31:37,279

resident here is more likely to be

665

00:31:42,970 --> 00:31:39,320

killed as a result of a fall from a

666

00:31:45,379 --> 00:31:42,980

horse their car hitting a cow or an

667

00:31:49,609 --> 00:31:45,389

attack from a dog than they are of a

668

00:31:51,859 --> 00:31:49,619

take spider shark or Crockett ACK let's

669

00:31:55,129 --> 00:31:51,869

talk about perhaps the most common thing

670

00:31:57,319 --> 00:31:55,139

people are frightened of at least this

671

00:32:01,729 --> 00:31:57,329

is the case from what I've heard from

672

00:32:05,180 --> 00:32:01,739

people and that is snakes associate

673

00:32:07,459 --> 00:32:05,190

professor Bryan fry a herpetologist and

674

00:32:10,369 --> 00:32:07,469

venom expert at the University of

675

00:32:12,829 --> 00:32:10,379

Queensland notes in an article for

676  
00:32:15,769 --> 00:32:12,839  
Australian Geographic that snake bites

677  
00:32:18,259 --> 00:32:15,779  
are quote actually quite rare in

678  
00:32:20,419 --> 00:32:18,269  
Australia and since the development of

679  
00:32:24,409 --> 00:32:20,429  
anti-venom fatalities have been low

680  
00:32:26,389 --> 00:32:24,419  
between four to six deaths a year this

681  
00:32:29,869 --> 00:32:26,399  
is in contrast to India for example

682  
00:32:35,659 --> 00:32:29,879  
where bites may reach 1 million a year

683  
00:32:38,749 --> 00:32:35,669  
with over 50,000 deaths end quote he

684  
00:32:42,169 --> 00:32:38,759  
goes on to say quote snake bites are

685  
00:32:44,199 --> 00:32:42,179  
very very rare in Australia and often

686  
00:32:46,909 --> 00:32:44,209  
the fault of the person being bitten

687  
00:32:51,729 --> 00:32:46,919  
most bites occur when people are trying

688  
00:32:53,959 --> 00:32:51,739

to kill a snake or show off end quote

689

00:32:56,539 --> 00:32:53,969

it's also important to remember that

690

00:32:59,329 --> 00:32:56,549

snakes would prefer to not interact with

691

00:33:02,749 --> 00:32:59,339

humans they just want to be left to

692

00:33:05,299 --> 00:33:02,759

their snaky activities their venom is

693

00:33:07,609 --> 00:33:05,309

extremely energy intensive for them to

694

00:33:10,430 --> 00:33:07,619

produce and the last thing they want to

695

00:33:12,589 --> 00:33:10,440

do is waste it on us when its purpose is

696

00:33:15,859 --> 00:33:12,599

to kill their prey before they can

697

00:33:18,560 --> 00:33:15,869

devour it because of this the vast

698

00:33:21,649 --> 00:33:18,570

majority of snake bites are what are

699

00:33:26,180 --> 00:33:21,659

known as dry bites where little to no

700

00:33:28,009 --> 00:33:26,190

venom will be injected at all I've also

701  
00:33:30,619 --> 00:33:28,019  
had people ask me if it's true that you

702  
00:33:33,859 --> 00:33:30,629  
should wash the snake bite site cut to

703  
00:33:36,319 --> 00:33:33,869  
the bite site spit on the bite site suck

704  
00:33:39,529 --> 00:33:36,329  
on the bite size even urinate on the

705  
00:33:42,529 --> 00:33:39,539  
bite site I'm blaming John Wayne movies

706  
00:33:45,109 --> 00:33:42,539  
for these ideas we do not wash the bite

707  
00:33:47,419 --> 00:33:45,119  
site because identification of venomous

708  
00:33:50,749 --> 00:33:47,429  
snakes can be made from venom present on

709  
00:33:54,829 --> 00:33:50,759  
clothing or the skin using a venom

710  
00:33:57,049 --> 00:33:54,839  
detection kit likewise cutting and or

711  
00:33:58,710 --> 00:33:57,059  
sucking the bite site just delays the

712  
00:34:03,149 --> 00:33:58,720  
correct treatment

713  
00:34:05,279 --> 00:34:03,159

and risks infection go ahead and urinate

714

00:34:08,730 --> 00:34:05,289

on the victim of a nasty bluebottle

715

00:34:11,070 --> 00:34:08,740

sting if they let you the warmth of the

716

00:34:12,960 --> 00:34:11,080

urine may relieve the pain for as long

717

00:34:16,320 --> 00:34:12,970

as you are able to maintain a steady

718

00:34:18,270 --> 00:34:16,330

stream you may need to line up a few

719

00:34:20,490 --> 00:34:18,280

willing people behind you with full

720

00:34:22,260 --> 00:34:20,500

bladders in order to have sufficient

721

00:34:25,500 --> 00:34:22,270

quantities of urine to maintain

722

00:34:27,930 --> 00:34:25,510

effective pain relief personally I'd

723

00:34:30,540 --> 00:34:27,940

rather suffer the pain of the sting then

724

00:34:33,780 --> 00:34:30,550

be urinated on but that's just me that's

725

00:34:36,450 --> 00:34:33,790

not my thing there is not any magical

726

00:34:38,720 --> 00:34:36,460

quality to the urine no matter what the

727

00:34:41,730 --> 00:34:38,730

urine therapy people tell you that

728

00:34:45,320 --> 00:34:41,740

denatures the venom it is purely the

729

00:34:48,180 --> 00:34:45,330

warmth that provides the pain relief

730

00:34:50,730 --> 00:34:48,190

another common misconception is that if

731

00:34:53,520 --> 00:34:50,740

you cannot see paired puncture marks

732

00:34:56,669 --> 00:34:53,530

after a snakebite then you cannot have

733

00:34:59,339 --> 00:34:56,679

been bitten it is not uncommon for bites

734

00:35:02,849 --> 00:34:59,349

to be painless and without visible marks

735

00:35:07,950 --> 00:35:02,859

or just a scratch out of interest I

736

00:35:12,329 --> 00:35:07,960

googled homeopathy and snakebite there

737

00:35:16,140 --> 00:35:12,339

were nearly 64,000 hits one of the top

738

00:35:19,320 --> 00:35:16,150

hits on the first page said quote can

739

00:35:22,020 --> 00:35:19,330

homeopathy relief snake bites absolutely

740

00:35:24,870 --> 00:35:22,030

any kind of poisonous bites whether it

741

00:35:26,730 --> 00:35:24,880

is an insect bite or a snakebite can

742

00:35:29,089 --> 00:35:26,740

quite easily be relieved with a

743

00:35:31,220 --> 00:35:29,099

homeopathic remedy that fits the case

744

00:35:34,020 --> 00:35:31,230

snake bites can be potentially

745

00:35:36,599 --> 00:35:34,030

life-threatening and ideally a remedy

746

00:35:42,990 --> 00:35:36,609

has to be given as quickly as possible

747

00:35:45,000 --> 00:35:43,000

end quote / to bee stings although less

748

00:35:48,599 --> 00:35:45,010

than three percent of Australians are

749

00:35:50,730 --> 00:35:48,609

allergic to bee or wasp venom allergies

750

00:35:53,190 --> 00:35:50,740

to their venom are still responsible for

751  
00:35:56,940 --> 00:35:53,200  
more annual average deaths than sharks

752  
00:35:58,609 --> 00:35:56,950  
spiders or snakes separately a severe

753  
00:36:01,640 --> 00:35:58,619  
allergic reaction known as anaphylaxis

754  
00:36:03,810 --> 00:36:01,650  
can occur within seconds to minutes

755  
00:36:06,420 --> 00:36:03,820  
resulting in the airway is becoming

756  
00:36:09,839 --> 00:36:06,430  
constricted and a dangerous drop in

757  
00:36:12,980 --> 00:36:09,849  
blood pressure of course homeopaths

758  
00:36:17,940 --> 00:36:12,990  
claim to be able to treat anaphylaxis to

759  
00:36:20,640 --> 00:36:17,950  
just pop an APIs malefica I don't know

760  
00:36:23,250 --> 00:36:20,650  
how that's pronounced 30c sugarpill

761  
00:36:27,540 --> 00:36:23,260  
under the tongue and watch that airway

762  
00:36:29,730 --> 00:36:27,550  
closure go away within seconds another

763  
00:36:31,380 --> 00:36:29,740

homeopathy website i came across had a

764

00:36:33,840 --> 00:36:31,390

comment section where a mother was

765

00:36:36,500 --> 00:36:33,850

describing her young daughter who had an

766

00:36:39,150 --> 00:36:36,510

extremely nasty reaction to a bee sting

767

00:36:41,400 --> 00:36:39,160

there was no mention by the owner of the

768

00:36:44,910 --> 00:36:41,410

page to ensure that child be seen by a

769

00:36:47,850 --> 00:36:44,920

GP or immunologist she merely advised

770

00:36:50,430 --> 00:36:47,860

the mother to use an even more dilute

771

00:36:54,120 --> 00:36:50,440

teacher the next time the child had an

772

00:36:56,970 --> 00:36:54,130

anaphylactic episode it took me all of

773

00:36:59,150 --> 00:36:56,980

two minutes to find dozens of natural

774

00:37:01,440 --> 00:36:59,160

therapy sites from all over the world

775

00:37:05,010 --> 00:37:01,450

claiming success with treating

776

00:37:08,040 --> 00:37:05,020

life-threatening bites and stings for

777

00:37:09,720 --> 00:37:08,050

the actual evidence-based treatment for

778

00:37:12,240 --> 00:37:09,730

bites and stings here's a bit of

779

00:37:16,640 --> 00:37:12,250

shameless self-promotion you can go to

780

00:37:21,420 --> 00:37:16,650

my websites blog section at ww

781

00:37:23,760 --> 00:37:21,430

accredited first aid com au where I have

782

00:37:27,910 --> 00:37:23,770

put an edited version of this report

783

00:37:30,790 --> 00:37:27,920

along with the appropriate treatment

784

00:37:32,560 --> 00:37:30,800

so if you are overseas and have been put

785

00:37:34,630 --> 00:37:32,570

off by a trip to Australia because of

786

00:37:37,540 --> 00:37:34,640

our reputation for things that eat and

787

00:37:40,740 --> 00:37:37,550

bite humans get rid of that fear and

788

00:37:44,170 --> 00:37:40,750

come visit our beautiful diverse

789

00:37:47,110 --> 00:37:44,180

wonderful country thanks for listening

790

00:38:02,950 --> 00:37:47,120

until next time this has been Heidi

791

00:38:04,830 --> 00:38:02,960

levinson logical la changing the world

792

00:38:08,290 --> 00:38:04,840

through skepticism and critical thinking

793

00:38:15,100 --> 00:38:08,300

save the date January the 13th to the

794

00:38:18,100 --> 00:38:15,110

15th 2017 at the hyatt LAX airport early

795

00:38:22,510 --> 00:38:18,110

bird specials end on the first in

796

00:38:24,640 --> 00:38:22,520

November so be quick to register in

797

00:38:28,690 --> 00:38:24,650

support of the scientific skeptic

798

00:38:30,370 --> 00:38:28,700

movement logic owl la creates a place

799

00:38:32,950 --> 00:38:30,380

for critical thinkers to meet face to

800

00:38:35,440 --> 00:38:32,960

face and to experience presentations

801  
00:38:37,060 --> 00:38:35,450  
from nationally recognized speakers who

802  
00:38:39,850 --> 00:38:37,070  
will share their knowledge and insights

803  
00:38:43,230 --> 00:38:39,860  
with us come join us as we build a

804  
00:38:46,030 --> 00:38:43,240  
nationwide community at Los Angeles only

805  
00:38:48,220 --> 00:38:46,040  
conference for skeptics besides having

806  
00:38:50,370 --> 00:38:48,230  
some of the best speakers in the nation

807  
00:38:54,430 --> 00:38:50,380  
coming to speak on various topics

808  
00:38:57,070 --> 00:38:54,440  
logical la will present an exciting mix

809  
00:39:00,250 --> 00:38:57,080  
of events during the weekend Friday

810  
00:39:02,850 --> 00:39:00,260  
night anti-superstition party saturday

811  
00:39:06,040 --> 00:39:02,860  
night comedy show sunday assembly

812  
00:39:08,920 --> 00:39:06,050  
meeting sunday afternoon geological

813  
00:39:10,900 --> 00:39:08,930

field trip sunday afternoon movie with

814

00:39:13,180 --> 00:39:10,910

director and executive producer and

815

00:39:15,460 --> 00:39:13,190

finally during the weekend a sunday

816

00:39:17,560 --> 00:39:15,470

night secular concert we hope you can

817

00:39:18,940 --> 00:39:17,570

attend this unique and enlightening

818

00:39:22,270 --> 00:39:18,950

conference

819

00:39:26,380 --> 00:39:22,280

with speakers like Eugenie Scott Joe

820

00:39:28,750 --> 00:39:26,390

Nickell Harriet hall Elizabeth Loftus DJ

821

00:39:30,790 --> 00:39:28,760

Grothe Brian Dunning Seth Andrews and

822

00:39:34,120 --> 00:39:30,800

many more this promises to be an

823

00:39:35,859 --> 00:39:34,130

enlightening weekend for more

824

00:39:40,150 --> 00:39:35,869

information and to grab your tickets

825

00:39:47,530 --> 00:39:40,160

visit logical calm that's L oh gee I see

826

00:39:50,530 --> 00:39:47,540

a ll a logical la calm logical LA and

827

00:40:15,980 --> 00:39:50,540

behind hotel at Los Angeles Airport from

828

00:40:21,590 --> 00:40:18,440

and joining me now all the way from

829

00:40:23,630 --> 00:40:21,600

sunny invercargill in New Zealand which

830

00:40:25,490 --> 00:40:23,640

is have a look at your Maps folks it's

831

00:40:27,620 --> 00:40:25,500

right down the bottom bottom part of New

832

00:40:29,390 --> 00:40:27,630

Zealand from the New Zealand skeptics

833

00:40:31,820 --> 00:40:29,400

committee it's Brad McClure hello Brad

834

00:40:33,650 --> 00:40:31,830

hi Richard hello good to see you because

835

00:40:35,750 --> 00:40:33,660

of course we are through the wonders of

836

00:40:37,760 --> 00:40:35,760

modern technology seeing each other at

837

00:40:40,670 --> 00:40:37,770

the moment now I thought I'd better give

838

00:40:43,090 --> 00:40:40,680

the new zealand skeptics a call get in

839

00:40:47,390 --> 00:40:43,100

touch because you people have kindly

840

00:40:48,950 --> 00:40:47,400

kindly flying me out there in about 40

841

00:40:52,100 --> 00:40:48,960

days time now to the New Zealand

842

00:40:53,750 --> 00:40:52,110

skeptics convention that's very exciting

843

00:40:56,720 --> 00:40:53,760

what could you tell listeners about that

844

00:40:58,700 --> 00:40:56,730

well it's an it's an lovely Queenstown

845

00:41:00,140 --> 00:40:58,710

this year well actually it's in frankton

846

00:41:02,240 --> 00:41:00,150

technically but that's part of

847

00:41:05,720 --> 00:41:02,250

Queenstown right underneath the airport

848

00:41:09,200 --> 00:41:05,730

and we're having it in the st. Johns

849

00:41:10,760 --> 00:41:09,210

Ambulance rooms just in case just in

850

00:41:12,710 --> 00:41:10,770

case then that's going to be we've got a

851  
00:41:14,650 --> 00:41:12,720  
great lineup of speakers and queens the

852  
00:41:17,210 --> 00:41:14,660  
answer fun place to be even a few um

853  
00:41:18,890 --> 00:41:17,220  
even if you don't go to the conference

854  
00:41:21,410 --> 00:41:18,900  
or if you decide that you don't like the

855  
00:41:24,560 --> 00:41:21,420  
conference and just pay us the money and

856  
00:41:25,940 --> 00:41:24,570  
then go have a bungee jump bungee

857  
00:41:29,390 --> 00:41:25,950  
jumping well I was just about to say

858  
00:41:31,130 --> 00:41:29,400  
Queenstown is a a very popular tourist

859  
00:41:32,510 --> 00:41:31,140  
destination you get tourists there from

860  
00:41:34,730 --> 00:41:32,520  
all over the world and it's not just

861  
00:41:37,120 --> 00:41:34,740  
bungee jumping isn't not no no that's

862  
00:41:40,220 --> 00:41:37,130  
what all sorts of thrill-seeking

863  
00:41:41,840 --> 00:41:40,230

activities go on there including jet

864

00:41:44,349 --> 00:41:41,850

boat riding and all sorts of stuff like

865

00:41:46,490 --> 00:41:44,359

that yes green stone is a very popular

866

00:41:48,109 --> 00:41:46,500

destination known worldwide of course

867

00:41:51,830 --> 00:41:48,119

and not only for bungee jumping I think

868

00:41:54,380 --> 00:41:51,840

it's a very popular winter sports area

869

00:41:56,420 --> 00:41:54,390

at the right time of year yeah that's

870

00:41:59,840 --> 00:41:56,430

right it's um it's kind of a stone's

871

00:42:02,599 --> 00:41:59,850

throw from several ski fields including

872

00:42:05,120 --> 00:42:02,609

coronet peak and cardrona the

873

00:42:07,580 --> 00:42:05,130

remarkables and there's a mess a big

874

00:42:12,260 --> 00:42:07,590

lake fear with an old with a really old

875

00:42:15,050 --> 00:42:12,270

steamer that putz around it and guys

876

00:42:16,700 --> 00:42:15,060

that will take you on a jet boat tour if

877

00:42:18,859 --> 00:42:16,710

you want to all that sort of stuff I

878

00:42:20,870 --> 00:42:18,869

hopefully and I certainly look forward

879

00:42:24,230 --> 00:42:20,880

to being very busy at your conference

880

00:42:26,420 --> 00:42:24,240

giving some talks and maybe taking part

881

00:42:28,730 --> 00:42:26,430

in whatever else I can do but of course

882

00:42:31,820 --> 00:42:28,740

I I will be in very good

883

00:42:33,320 --> 00:42:31,830

company this time around visiting the

884

00:42:35,080 --> 00:42:33,330

conference let me kick off straight away

885

00:42:37,310 --> 00:42:35,090

with mentioning to our listeners that

886

00:42:39,620 --> 00:42:37,320

one of the other guests is none other

887

00:42:41,870 --> 00:42:39,630

than Susan Grbac an old friend of mine

888

00:42:43,640 --> 00:42:41,880

from guerrilla skepticism fabulous i'm

889

00:42:46,540 --> 00:42:43,650

really excited and that we've got Susan

890

00:42:49,520 --> 00:42:46,550

coming she's of course the founder of

891

00:42:52,700 --> 00:42:49,530

gso w Gorillaz guerrilla skepticism on

892

00:42:55,880 --> 00:42:52,710

wikipedia it's something that I you know

893

00:42:57,170 --> 00:42:55,890

I spotted the vet a few years ago who

894

00:43:00,370 --> 00:42:57,180

are doing that she's been doing it for a

895

00:43:03,800 --> 00:43:00,380

few years now isn't she oh yeah and

896

00:43:06,100 --> 00:43:03,810

fabulous thing I mean Wikipedia is such

897

00:43:08,990 --> 00:43:06,110

an important resource I mean nowadays

898

00:43:11,510 --> 00:43:09,000

anytime you google something whether it

899

00:43:14,690 --> 00:43:11,520

be a pseudoscience or even a good

900

00:43:17,420 --> 00:43:14,700

science or if you google Deepak Chopra

901  
00:43:19,490 --> 00:43:17,430  
dr. oz it often goes straight to

902  
00:43:21,650 --> 00:43:19,500  
Wikipedia Susan go-bag wada what a

903  
00:43:23,660 --> 00:43:21,660  
champion she is and I know she'll give a

904  
00:43:27,050 --> 00:43:23,670  
a great talk there at the convention

905  
00:43:30,950 --> 00:43:27,060  
yeah I'm planning on working her very

906  
00:43:33,290 --> 00:43:30,960  
hard hmm and she's some i'm hoping to

907  
00:43:35,090 --> 00:43:33,300  
get her to do a workshop and get us all

908  
00:43:36,650 --> 00:43:35,100  
editing it's something that i would love

909  
00:43:39,050 --> 00:43:36,660  
to get into myself but I just haven't

910  
00:43:40,400 --> 00:43:39,060  
had the had the time to get involved

911  
00:43:42,650 --> 00:43:40,410  
with it had the pleasure of attending

912  
00:43:45,080 --> 00:43:42,660  
one of her lessons in Australia all

913  
00:43:47,060 --> 00:43:45,090

about a year or so ago and it was so

914

00:43:49,520 --> 00:43:47,070

interesting so good but there are a host

915

00:43:52,160 --> 00:43:49,530

of other guests you have coming over you

916

00:43:54,859 --> 00:43:52,170

probably know more about Larissa Marin

917

00:43:56,120 --> 00:43:54,869

then than I do ah the jelly bean lady

918

00:43:58,880 --> 00:43:56,130

that's right she doesn't have our

919

00:44:01,609 --> 00:43:58,890

favorite skeptics here in Australia all

920

00:44:05,060 --> 00:44:01,619

right yes right so I'm looking forward

921

00:44:07,520 --> 00:44:05,070

to Loretta so Mac brian mike bryan is

922

00:44:09,800 --> 00:44:07,530

and don't know where to start with marc

923

00:44:16,130 --> 00:44:09,810

marc has literally got more letters

924

00:44:18,530 --> 00:44:16,140

after his name than he has in it he he's

925

00:44:20,750 --> 00:44:18,540

a local vet yeah just certainly no

926  
00:44:23,950 --> 00:44:20,760  
shortage of quackery when it comes to

927  
00:44:27,080 --> 00:44:23,960  
vetri practice there there is there is

928  
00:44:30,770 --> 00:44:27,090  
maybe he'll talk about um you know

929  
00:44:33,140 --> 00:44:30,780  
homeopathy in in veterinary practice and

930  
00:44:35,390 --> 00:44:33,150  
or maybe he'll them he did mention

931  
00:44:38,690 --> 00:44:35,400  
something about how the public can be

932  
00:44:40,670 --> 00:44:38,700  
fooled yeah so we've got tongue we've

933  
00:44:42,140 --> 00:44:40,680  
got Catherine Lowe who has some a

934  
00:44:44,630 --> 00:44:42,150  
science teacher she

935  
00:44:47,990 --> 00:44:44,640  
to a victor of altruism which is another

936  
00:44:49,519 --> 00:44:48,000  
very important topic that um we'd all

937  
00:44:52,339 --> 00:44:49,529  
like to know more about that we don't

938  
00:44:53,599 --> 00:44:52,349

take the time to to learn so she's there

939

00:44:56,420 --> 00:44:53,609

to tell us about that which will be

940

00:44:59,240 --> 00:44:56,430

great and scott kennedy he's a

941

00:45:02,569 --> 00:44:59,250

Queenstown based artist writer

942

00:45:04,490 --> 00:45:02,579

photographer filmmaker and musician also

943

00:45:08,839 --> 00:45:04,500

got of course you know about mark Hanna

944

00:45:11,240 --> 00:45:08,849

mark Hanna the consumer advocate yes

945

00:45:13,160 --> 00:45:11,250

yeah a very important part of skepticism

946

00:45:14,539 --> 00:45:13,170

of course is consumer activism we're

947

00:45:16,670 --> 00:45:14,549

very familiar with that here in

948

00:45:18,470 --> 00:45:16,680

Australia I think it's it's it's

949

00:45:20,390 --> 00:45:18,480

something that a lot of people don't pay

950

00:45:22,220 --> 00:45:20,400

enough attention to I think but a lot of

951

00:45:24,710 --> 00:45:22,230

people are getting ripped off by bad

952

00:45:26,470 --> 00:45:24,720

science and dodgy products as we know so

953

00:45:30,019 --> 00:45:26,480

I think it's pretty important to be a

954

00:45:33,049 --> 00:45:30,029

skeptical consumer advocate yeah when we

955

00:45:36,019 --> 00:45:33,059

and we do seem to have a good contingent

956

00:45:38,930 --> 00:45:36,029

of the skeptical activism type skeptics

957

00:45:43,549 --> 00:45:38,940

in our room in our midst here which is

958

00:45:46,010 --> 00:45:43,559

great and I heard mark talkin 2014 and I

959

00:45:48,230 --> 00:45:46,020

loved what he had to say and he gave a

960

00:45:50,870 --> 00:45:48,240

kind of a workshop I guess about how to

961

00:45:52,970 --> 00:45:50,880

make a esa complaints Advertising

962

00:45:55,010 --> 00:45:52,980

Standards Authority very important

963

00:45:57,019 --> 00:45:55,020

absolutely everyone everyone should have

964

00:45:58,849 --> 00:45:57,029

a crash course at least in how to do

965

00:46:00,620 --> 00:45:58,859

that to get the your complaints due to

966

00:46:03,349 --> 00:46:00,630

the right sort of people folks as we're

967

00:46:05,390 --> 00:46:03,359

talking of course Brad and I both

968

00:46:07,339 --> 00:46:05,400

glancing towards our monitors to check

969

00:46:11,720 --> 00:46:07,349

out the website and you can do that too

970

00:46:14,329 --> 00:46:11,730

at conference dot skeptics dot n Z and Z

971

00:46:16,760 --> 00:46:14,339

of course is the call sign for New

972

00:46:18,559 --> 00:46:16,770

Zealand all the speakers are listed up

973

00:46:20,750 --> 00:46:18,569

there and i must say that there's a very

974

00:46:22,760 --> 00:46:20,760

flattering photograph of me taken from

975

00:46:25,940 --> 00:46:22,770

about or maybe six or seven or eight

976

00:46:28,910 --> 00:46:25,950

years ago i saw us i almost look the

977

00:46:31,549 --> 00:46:28,920

same except for the slight graying of

978

00:46:33,049 --> 00:46:31,559

the hair I think tell me Richard did you

979

00:46:34,309 --> 00:46:33,059

take your glasses off for that photo

980

00:46:36,220 --> 00:46:34,319

because you were worried that people

981

00:46:38,599 --> 00:46:36,230

might think you were really really smart

982

00:46:40,430 --> 00:46:38,609

well to be honest when met photograph

983

00:46:41,750 --> 00:46:40,440

was taken I wasn't wearing glasses I

984

00:46:43,579 --> 00:46:41,760

only had them on occasionally for

985

00:46:46,010 --> 00:46:43,589

reading but in the last couple of years

986

00:46:48,829 --> 00:46:46,020

I've had to take up wearing glasses

987

00:46:52,160 --> 00:46:48,839

permanently so that's why ya know let's

988

00:46:53,779 --> 00:46:52,170

see i see there's just a couple of other

989

00:46:56,059 --> 00:46:53,789

speakers don't like to mention sure

990

00:46:59,420 --> 00:46:56,069

andrew take be Andrew

991

00:47:01,819 --> 00:46:59,430

is he's a scientist he is so he's

992

00:47:04,489 --> 00:47:01,829

working on the caribou recovery now I

993

00:47:07,160 --> 00:47:04,499

have to say you know much about New

994

00:47:09,380 --> 00:47:07,170

Zealand beds a little and this bird is

995

00:47:11,959 --> 00:47:09,390

particularly cheeky and famous out there

996

00:47:14,930 --> 00:47:11,969

it's one of the parrots you have a few

997

00:47:17,269 --> 00:47:14,940

of you native parents but I just like to

998

00:47:19,489 --> 00:47:17,279

say that New Zealand beards Richard are

999

00:47:22,329 --> 00:47:19,499

very much like they're people that tend

1000

00:47:25,849 --> 00:47:22,339

to be quiet they're not very flighty and

1001  
00:47:29,449 --> 00:47:25,859  
and they and their green much like the

1002  
00:47:32,660 --> 00:47:29,459  
people that and we're as Australian bids

1003  
00:47:36,349 --> 00:47:32,670  
of course very colorful and lay out loud

1004  
00:47:38,930 --> 00:47:36,359  
yes yeah and cause a lot of trouble in

1005  
00:47:40,309 --> 00:47:38,940  
packs or flocks I know that's right I

1006  
00:47:42,469 --> 00:47:40,319  
they breed well as well its of course

1007  
00:47:45,019 --> 00:47:42,479  
how birds don't breed do well this

1008  
00:47:48,259 --> 00:47:45,029  
there's the difference so andrew is a

1009  
00:47:51,920 --> 00:47:48,269  
bit of a hero he works with doc I

1010  
00:47:54,650 --> 00:47:51,930  
believe and he's a he's a scientist in

1011  
00:47:58,459 --> 00:47:54,660  
fact he before he is got into biology

1012  
00:48:00,799 --> 00:47:58,469  
you already had a PhD in astronomy and

1013  
00:48:05,420 --> 00:48:00,809

ahead a postdoctoral fellowship with

1014

00:48:08,900 --> 00:48:05,430

nessa so I'm various you've man yeah I'm

1015

00:48:10,579 --> 00:48:08,910

a amazingly enough so he is going to be

1016

00:48:13,999 --> 00:48:10,589

really interested interesting and very

1017

00:48:16,939 --> 00:48:14,009

excited and Lynn lastly Tonia like Tonia

1018

00:48:21,559 --> 00:48:16,949

Lynam is she's a science teacher from a

1019

00:48:24,499 --> 00:48:21,569

bedraggled here she um she's a member of

1020

00:48:26,749 --> 00:48:24,509

my facebook group Friends of science and

1021

00:48:29,479 --> 00:48:26,759

reason and the south she won the Prime

1022

00:48:32,120 --> 00:48:29,489

Minister science teacher Prize last year

1023

00:48:33,709 --> 00:48:32,130

now the thing about the the conference

1024

00:48:35,569 --> 00:48:33,719

is the saturday evening dinner is going

1025

00:48:39,319 --> 00:48:35,579

to be a lot of fun oh yeah jewett lands

1026

00:48:41,749 --> 00:48:39,329

but he's a prominent skeptic and he's he

1027

00:48:44,209 --> 00:48:41,759

has a an outfit and Wanaka call puzzling

1028

00:48:46,849 --> 00:48:44,219

world he's got a maze and and a whole

1029

00:48:48,709 --> 00:48:46,859

lot of really clever illusionary stuff

1030

00:48:50,150 --> 00:48:48,719

like rooms that you walk into and you

1031

00:48:51,739 --> 00:48:50,160

feel like you're walking downhill but

1032

00:48:54,380 --> 00:48:51,749

you're actually walking uphill and stuff

1033

00:48:55,849 --> 00:48:54,390

like that oh yes clever stuff but we're

1034

00:48:58,430 --> 00:48:55,859

having the saturday evening dinner at

1035

00:49:00,140 --> 00:48:58,440

puzzling world oh wow so that that's

1036

00:49:02,420 --> 00:49:00,150

going to be great fun there's some

1037

00:49:04,189 --> 00:49:02,430

fantastic illusions there and really

1038

00:49:06,199 --> 00:49:04,199

interesting things to look at no there's

1039

00:49:08,029 --> 00:49:06,209

somebody look forward doing absolutely

1040

00:49:09,469 --> 00:49:08,039

well I'll have to bring in fact I've

1041

00:49:09,710 --> 00:49:09,479

alluded to this already i'll have to

1042

00:49:11,390 --> 00:49:09,720

bring

1043

00:49:13,510 --> 00:49:11,400

some divining rods I think during the

1044

00:49:15,589 --> 00:49:13,520

course of the convention we can test out

1045

00:49:17,930 --> 00:49:15,599

people who come along we can test out

1046

00:49:19,730 --> 00:49:17,940

their possible divining skills that

1047

00:49:21,890 --> 00:49:19,740

might be a lot of fun yes that will be

1048

00:49:24,710 --> 00:49:21,900

great fun and or I've got mark is going

1049

00:49:27,950 --> 00:49:24,720

to bring a pile of spoons for you to

1050

00:49:30,170 --> 00:49:27,960

teach us so I've been that that's it now

1051  
00:49:32,900 --> 00:49:30,180  
a message to all people listening in New

1052  
00:49:35,570 --> 00:49:32,910  
Zealand here's the the hint folks the

1053  
00:49:38,540 --> 00:49:35,580  
website again conference not skeptics

1054  
00:49:40,730 --> 00:49:38,550  
not NZ the convention conference is in

1055  
00:49:43,339 --> 00:49:40,740  
queenstown from the second to the fourth

1056  
00:49:44,690 --> 00:49:43,349  
of december and you can get your tickets

1057  
00:49:46,640 --> 00:49:44,700  
and make your bookings from that website

1058  
00:49:48,710 --> 00:49:46,650  
check out all the speakers and more

1059  
00:49:50,930 --> 00:49:48,720  
information about the convention itself

1060  
00:49:52,099 --> 00:49:50,940  
including a map how to get there and all

1061  
00:49:53,960 --> 00:49:52,109  
sorts of our information there's a

1062  
00:49:57,380 --> 00:49:53,970  
countdown clock which is ticking down

1063  
00:49:59,690 --> 00:49:57,390

not long to go now what can i say i'm

1064

00:50:03,710 --> 00:49:59,700

very excited i haven't been to the south

1065

00:50:07,010 --> 00:50:03,720

island for are easily 10 years in fact i

1066

00:50:09,140 --> 00:50:07,020

was very um very pleased about 10 years

1067

00:50:11,960 --> 00:50:09,150

ago i was a guest before the new

1068

00:50:14,240 --> 00:50:11,970

zealand's skeptics conference but it's

1069

00:50:16,460 --> 00:50:14,250

been a long time between drinks i must

1070

00:50:18,710 --> 00:50:16,470

say best not leave it to the last minute

1071

00:50:21,440 --> 00:50:18,720

folks if you're in use either have a

1072

00:50:23,900 --> 00:50:21,450

look at that website today don't delay

1073

00:50:24,980 --> 00:50:23,910

and if you're a skeptic zone listener

1074

00:50:26,390 --> 00:50:24,990

and you come to the conference please

1075

00:50:28,310 --> 00:50:26,400

come up and say hello and we'll have a

1076

00:50:29,660 --> 00:50:28,320

chat I'd love to meet you well Brad I

1077

00:50:31,490 --> 00:50:29,670

look forward to meeting you in person

1078

00:50:33,650 --> 00:50:31,500

and all the new zealand skeptics I'll

1079

00:50:35,630 --> 00:50:33,660

bring some spoons or have spoons thrust

1080

00:50:37,460 --> 00:50:35,640

upon me I'll bring a bag of tricks and I

1081

00:50:41,210 --> 00:50:37,470

think we'll have a will have a really

1082

00:50:42,579 --> 00:50:41,220

good time it's going to be great but for

1083

00:50:45,020 --> 00:50:42,589

now Brad McClure all the way from

1084

00:50:58,520 --> 00:50:45,030

Invercargill thank you very much thank

1085

00:51:11,640 --> 00:51:05,160

are you skeptical about dance music yes

1086

00:51:15,359 --> 00:51:11,650

in 1997 if you had said that in 2016 the

1087

00:51:18,750 --> 00:51:15,369

vengaboys would sell out six of their

1088

00:51:21,690 --> 00:51:18,760

ten shows across Australia before they

1089

00:51:23,010 --> 00:51:21,700

even got here you've said that people

1090

00:51:24,809 --> 00:51:23,020

would have thought you were mad and back

1091

00:51:28,200 --> 00:51:24,819

is recording a Richard Dawkins saying

1092

00:51:31,380 --> 00:51:28,210

that exact thing that is vengaboys will

1093

00:51:34,620 --> 00:51:31,390

amount to nothing celebrity voice in

1094

00:51:37,319 --> 00:51:34,630

personnel yes I'll be the emcee that's

1095

00:51:39,240 --> 00:51:37,329

me may nod the MC for your finger boys

1096

00:51:42,480 --> 00:51:39,250

tour across Australia with Sonique

1097

00:51:44,790 --> 00:51:42,490

Crystal Waters Whigfield is just going

1098

00:51:47,790 --> 00:51:44,800

to be a huge late 90s blowout that's

1099

00:51:49,380 --> 00:51:47,800

right the late 90s has gone retro people

1100

00:51:52,319 --> 00:51:49,390

doesn't that make you feel of Mr.

1101  
00:51:55,109 --> 00:51:52,329  
Dawkins I don't like you celebrity voice

1102  
00:51:59,010 --> 00:51:55,119  
in person so if you live in brisbane

1103  
00:52:01,530 --> 00:51:59,020  
hobart sydney adelaide or perth you can

1104  
00:52:03,630 --> 00:52:01,540  
see the vengaboys maybe you're just a

1105  
00:52:05,910 --> 00:52:03,640  
bit too skeptical for that kind of

1106  
00:52:07,890 --> 00:52:05,920  
behavior I said I didn't like you

1107  
00:52:09,690 --> 00:52:07,900  
celebrity voice impersonated oh shut up

1108  
00:52:12,000 --> 00:52:09,700  
and just ten mothers tweak to get

1109  
00:52:26,040 --> 00:52:12,010  
everybody angry again that was that was

1110  
00:52:31,589 --> 00:52:28,540  
thank you for listening to the skeptic

1111  
00:52:34,270 --> 00:52:31,599  
zone this week now a little bit more

1112  
00:52:37,540 --> 00:52:34,280  
information coming our way we noticed

1113  
00:52:38,890 --> 00:52:37,550

that sharon hill who is on this skeptic

1114

00:52:40,990 --> 00:52:38,900

zone only a couple of weeks ago from

1115

00:52:43,690 --> 00:52:41,000

doubtful news will be visiting australia

1116

00:52:46,210 --> 00:52:43,700

in may next year she's taking part in

1117

00:52:48,490 --> 00:52:46,220

the paragon yeah the paranormal

1118

00:52:51,609 --> 00:52:48,500

convention which I spoke at earlier this

1119

00:52:54,099 --> 00:52:51,619

year I can't wait to see Sharon she's

1120

00:52:56,560 --> 00:52:54,109

going to be in Sydney we laugh I see if

1121

00:52:58,230 --> 00:52:56,570

we can snag her for a a meeting or a

1122

00:53:00,760 --> 00:52:58,240

talk or something at dinner I don't know

1123

00:53:02,890 --> 00:53:00,770

sharon hill coming to australia so

1124

00:53:05,260 --> 00:53:02,900

that's something to look out for around

1125

00:53:08,530 --> 00:53:05,270

about may next year now last week on the

1126  
00:53:11,530 --> 00:53:08,540  
show I mentioned the aqua pole device if

1127  
00:53:14,079 --> 00:53:11,540  
you're curious I've been doing a lot of

1128  
00:53:18,490 --> 00:53:14,089  
research into this it's a device that

1129  
00:53:23,609 --> 00:53:18,500  
you hang from the ceiling and the claim

1130  
00:53:26,770 --> 00:53:23,619  
is it will fix rising damp the the

1131  
00:53:29,710 --> 00:53:26,780  
problem or the worry or the skeptical

1132  
00:53:33,910 --> 00:53:29,720  
angle is it's got no moving parts and

1133  
00:53:36,550 --> 00:53:33,920  
doesn't require any power to work a few

1134  
00:53:42,490 --> 00:53:36,560  
red flags there we're also looking at

1135  
00:53:44,500 --> 00:53:42,500  
something called Metatron n el s there's

1136  
00:53:47,740 --> 00:53:44,510  
something else for you to google and

1137  
00:53:52,570 --> 00:53:47,750  
marvel at Metatron sounds like something

1138  
00:53:54,609 --> 00:53:52,580

from the transformers n LS now let all

1139

00:53:57,400 --> 00:53:54,619

you budding skeptical investigators

1140

00:53:58,960 --> 00:53:57,410

check that one out in fact I think I'll

1141

00:54:00,640 --> 00:53:58,970

be looking at this device very soon

1142

00:54:05,109 --> 00:54:00,650

there's another mind-body wallet coming

1143

00:54:06,940 --> 00:54:05,119

up and i'll probably go along and have a

1144

00:54:09,520 --> 00:54:06,950

look as ever thank you to those

1145

00:54:11,440 --> 00:54:09,530

wonderful people who chip in to the

1146

00:54:13,210 --> 00:54:11,450

skeptic zone some people chip in a

1147

00:54:15,520 --> 00:54:13,220

dollar a week some people chip in a

1148

00:54:17,859 --> 00:54:15,530

dollar a month which is fine i'm very

1149

00:54:20,620 --> 00:54:17,869

grateful some people a little bit more

1150

00:54:22,630 --> 00:54:20,630

five dollars or ten dollars every every

1151  
00:54:25,450 --> 00:54:22,640  
penny goes to help produce the skeptic

1152  
00:54:28,660 --> 00:54:25,460  
zone in fact just the other day i was

1153  
00:54:31,960 --> 00:54:28,670  
very happy in i was able to help out our

1154  
00:54:33,730 --> 00:54:31,970  
reporter may not to buy some equipment

1155  
00:54:35,770 --> 00:54:33,740  
which will be used for the skeptic zone

1156  
00:54:37,090 --> 00:54:35,780  
which is fantastic and it's thanks to

1157  
00:54:39,220 --> 00:54:37,100  
people like you

1158  
00:54:41,230 --> 00:54:39,230  
and as you heard in the skeptics own

1159  
00:54:44,380 --> 00:54:41,240  
Maynard's going to be fronting the

1160  
00:54:45,880 --> 00:54:44,390  
vengaboys to our that's exciting link in

1161  
00:54:47,920 --> 00:54:45,890  
the show notes folks link in the show

1162  
00:54:52,300 --> 00:54:47,930  
notes again well what's that got to do

1163  
00:54:56,140 --> 00:54:52,310

with skepticism not too much I guess but

1164

00:54:58,570 --> 00:54:56,150

it's good to be able to support someone

1165

00:55:01,000 --> 00:54:58,580

like Maynard who puts in an awful lot of

1166

00:55:03,760 --> 00:55:01,010

effort to support the skeptic zone and

1167

00:55:07,750 --> 00:55:03,770

to bring you interesting reports Maynard

1168

00:55:09,730 --> 00:55:07,760

Comte you check out his podcasts and

1169

00:55:12,490 --> 00:55:09,740

website oh and if you go and see the

1170

00:55:15,160 --> 00:55:12,500

vengaboys please give me now a bigger a

1171

00:55:17,920 --> 00:55:15,170

big warm applause and a big shot get off

1172

00:55:19,360 --> 00:55:17,930

no no something's up something nice but

1173

00:55:21,970 --> 00:55:19,370

for this week I think that's all I have

1174

00:55:23,950 --> 00:55:21,980

to say where are those cats and are not

1175

00:55:25,900 --> 00:55:23,960

here at the moment hiding around the

1176

00:55:27,640 --> 00:55:25,910

corner for this week this is Richard

1177

00:55:33,850 --> 00:55:27,650

Saunders signing off from Sydney

1178

00:55:36,370 --> 00:55:33,860

Australia you've been listening to the

1179

00:55:40,210 --> 00:55:36,380

skeptics own podcast visit our website

1180

00:55:43,480 --> 00:55:40,220

at wwc a petting zoo TV for contacts and

1181

00:55:46,660 --> 00:55:43,490

archive of all episodes since 2008 and

1182

00:55:48,700 --> 00:55:46,670

our online store please support the

1183

00:55:52,060 --> 00:55:48,710

skeptic zone by following us on twitter

1184

00:55:55,570 --> 00:55:52,070

at skeptic zone liking us on facebook

1185

00:55:57,070 --> 00:55:55,580

and leaving a review on iTunes you can

1186

00:56:00,460 --> 00:55:57,080

also show your support by subscribing

1187

00:56:03,310 --> 00:56:00,470

via paypal or as little as ninety-nine

1188

00:56:05,350 --> 00:56:03,320

cents a week the skeptic zone is an

1189

00:56:07,450 --> 00:56:05,360

independent production the views and

1190

00:56:09,640 --> 00:56:07,460

opinions expressed on the skeptic zone

1191

00:56:12,520 --> 00:56:09,650

and not necessarily those of Australian

1192

00:56:19,820 --> 00:56:12,530

skeptics or any other skeptical

1193

00:56:26,040 --> 00:56:23,340

by the barb of a stingray a freak