

The Skeptic Zone

Show 269 - 15 Dec 2013



Dr Paul Willis

1
00:00:13,190 --> 00:00:09,190
welcome to the skeptic zone the podcast

2
00:00:15,829 --> 00:00:13,200
from australia for science and reason

3
00:00:22,710 --> 00:00:15,839
here are your hosts richard saunders and

4
00:00:27,269 --> 00:00:25,269
hello richard hello stefan fancy meeting

5
00:00:28,470 --> 00:00:27,279
you here i was just at our favorite club

6
00:00:30,390 --> 00:00:28,480
down the end of the street as you can

7
00:00:31,669 --> 00:00:30,400
hear by the noise and here you are how

8
00:00:33,430 --> 00:00:31,679
about that i would just happen to be

9
00:00:34,870 --> 00:00:33,440
passing by and i was hungry and thirsty

10
00:00:36,709 --> 00:00:34,880
and i just thought hey i'll just drop in

11
00:00:39,270 --> 00:00:36,719
and have a drink and a feed and here you

12
00:00:42,470 --> 00:00:39,280
are what are the odds of that honestly

13
00:00:44,310 --> 00:00:42,480

miraculous amazing while you're here

14

00:00:46,389 --> 00:00:44,320

we can talk about the upcoming episode

15

00:00:48,150 --> 00:00:46,399

of the skeptic zone well why why don't

16

00:00:49,510 --> 00:00:48,160

we do an intro just it just as a matter

17

00:00:51,190 --> 00:00:49,520

of fact and you just happen to have all

18

00:00:52,869 --> 00:00:51,200

your gear here and the microphone

19

00:00:54,709 --> 00:00:52,879

headphones and everything on the

20

00:00:56,549 --> 00:00:54,719

internet through your ipad why don't we

21

00:00:58,709 --> 00:00:56,559

do that well i always carry everything

22

00:01:00,630 --> 00:00:58,719

around just in case well you do you are

23

00:01:02,549 --> 00:01:00,640

mr gadget man and uh and hey it's

24

00:01:04,789 --> 00:01:02,559

perfect because just this coincidental

25

00:01:06,550 --> 00:01:04,799

meeting here we are doing an intro and

26

00:01:08,190 --> 00:01:06,560

what actually what are we intro which

27

00:01:11,270 --> 00:01:08,200

which episode is it

28

00:01:12,550 --> 00:01:11,280

269. we're getting to the stage where

29

00:01:14,270 --> 00:01:12,560

we're going to start looking down the

30

00:01:17,429 --> 00:01:14,280

barrel of episode

31

00:01:18,710 --> 00:01:17,439

300 what three hundred that'd make a

32

00:01:21,030 --> 00:01:18,720

good movie title wouldn't it we could

33

00:01:23,109 --> 00:01:21,040

dress up as spartans and chuck chuck

34

00:01:25,990 --> 00:01:23,119

who do they throw down the big hole

35

00:01:27,590 --> 00:01:26,000

oh i can't remember the envoy of someone

36

00:01:29,350 --> 00:01:27,600

around somebody right yes i'm sure

37

00:01:31,109 --> 00:01:29,360

stefan that we could dress up as uh

38

00:01:33,910 --> 00:01:31,119

spartans and nobody wouldn't do a

39

00:01:38,149 --> 00:01:35,429

and it's and it's yes it's episode

40

00:01:39,670 --> 00:01:38,159

number 269 on the 15th of december not

41

00:01:41,190 --> 00:01:39,680

and not long till standards here again

42

00:01:43,109 --> 00:01:41,200

oh actually he's around the corner as

43

00:01:45,350 --> 00:01:43,119

you walk into the club sander is sitting

44

00:01:46,710 --> 00:01:45,360

there on his chair yeah actually that's

45

00:01:47,910 --> 00:01:46,720

surprising because i actually sat on his

46

00:01:51,830 --> 00:01:47,920

lap and told him what i wanted for

47

00:01:53,350 --> 00:01:51,840

christmas and uh he couldn't help me

48

00:01:54,870 --> 00:01:53,360

in fact he called the security not

49

00:01:56,789 --> 00:01:54,880

surprised

50

00:01:57,830 --> 00:01:56,799

no it's true it's um there's a lot of

51
00:01:59,830 --> 00:01:57,840
people in the club today they've

52
00:02:02,149 --> 00:01:59,840
refurbished it we're in this brand new

53
00:02:03,830 --> 00:02:02,159
section it's very nice very nice yeah

54
00:02:06,789 --> 00:02:03,840
it's amazing what uh what poker machine

55
00:02:07,910 --> 00:02:06,799
money can buy isn't it just

56
00:02:11,029 --> 00:02:07,920
yeah for those who don't live in

57
00:02:13,910 --> 00:02:11,039
australia um new south wales is is poker

58
00:02:16,309 --> 00:02:13,920
machine capital of the world i think so

59
00:02:17,750 --> 00:02:16,319
it's like vegas sometimes yeah and and

60
00:02:19,990 --> 00:02:17,760
and these clubs here they they call

61
00:02:20,869 --> 00:02:20,000
themselves community clubs because they

62
00:02:24,470 --> 00:02:20,879
they give

63
00:02:27,430 --> 00:02:26,150

of their income to the community and

64

00:02:28,630 --> 00:02:27,440

then they spend the rest of it building

65

00:02:29,990 --> 00:02:28,640

these massive

66

00:02:31,270 --> 00:02:30,000

empires well i thought it was

67

00:02:33,190 --> 00:02:31,280

interesting but if you look over where

68

00:02:34,790 --> 00:02:33,200

santa's sitting there yeah and if

69

00:02:36,949 --> 00:02:34,800

children are sitting on his laps what do

70

00:02:39,990 --> 00:02:36,959

the children gaze into

71

00:02:41,830 --> 00:02:40,000

the pokemon machines and alcohol sales

72

00:02:44,869 --> 00:02:41,840

it's a wonderful inculcation for the

73

00:02:46,470 --> 00:02:44,879

children it's beautiful so 269 what's

74

00:02:48,790 --> 00:02:46,480

happening well we're going to have more

75

00:02:50,710 --> 00:02:48,800

of maynard's fantastic interviews from

76

00:02:52,390 --> 00:02:50,720

the national convention

77

00:02:54,869 --> 00:02:52,400

and thanks again and thanks always to

78

00:02:56,309 --> 00:02:54,879

those people who paid to get maynard to

79

00:02:57,670 --> 00:02:56,319

the convention it was fantastic

80

00:02:59,750 --> 00:02:57,680

listeners to this show i tell you what

81

00:03:02,710 --> 00:02:59,760

they're great animosity is is

82

00:03:03,589 --> 00:03:02,720

magnanimous it is there's no hang on

83

00:03:08,070 --> 00:03:03,599

the

84

00:03:09,589 --> 00:03:08,080

i'll believe you

85

00:03:11,589 --> 00:03:09,599

uh you know that was really great of the

86

00:03:13,750 --> 00:03:11,599

listeners to do that and uh as a result

87

00:03:15,910 --> 00:03:13,760

more wonderful interviews maynard talks

88

00:03:17,190 --> 00:03:15,920

to dr paul willis now paul willis is on

89

00:03:19,670 --> 00:03:17,200

the show every week with a week in

90

00:03:21,270 --> 00:03:19,680

science of course that segment ah um

91

00:03:23,270 --> 00:03:21,280

what a scoop we have with him paul

92

00:03:24,869 --> 00:03:23,280

willis he's a legend of the uh

93

00:03:27,430 --> 00:03:24,879

australian broadcasting scene and he's

94

00:03:30,070 --> 00:03:27,440

part of the zone now he's and and a

95

00:03:32,070 --> 00:03:30,080

great bloke a funny guy he was a big hit

96

00:03:33,350 --> 00:03:32,080

at the convention so maynard's going to

97

00:03:35,990 --> 00:03:33,360

be talking to paul willis about

98

00:03:37,990 --> 00:03:36,000

dinosaurs and all sorts of crazy things

99

00:03:40,070 --> 00:03:38,000

and then he talks to agent smith now

100

00:03:41,990 --> 00:03:40,080

there were lots of agent smiths at the

101
00:03:43,670 --> 00:03:42,000
national convention smith really there

102
00:03:45,910 --> 00:03:43,680
were lots of them he's going to be

103
00:03:47,910 --> 00:03:45,920
chatting to one of the agents myths oh

104
00:03:49,670 --> 00:03:47,920
briefly there and then uh catching up

105
00:03:51,990 --> 00:03:49,680
with the editor of the skeptic magazine

106
00:03:54,070 --> 00:03:52,000
here in australia tim minham and dr

107
00:03:55,990 --> 00:03:54,080
rachie i haven't seen her for a while

108
00:03:57,750 --> 00:03:56,000
either not in real life i mean i've been

109
00:04:00,149 --> 00:03:57,760
encountering her by the podcast but

110
00:04:01,910 --> 00:04:00,159
actually it's been so long and on tv

111
00:04:04,070 --> 00:04:01,920
she's doing really well in fact she only

112
00:04:05,830 --> 00:04:04,080
just came back from um in the middle

113
00:04:08,229 --> 00:04:05,840

east where she went out to research um

114

00:04:10,070 --> 00:04:08,239

algae and toxins and things oh and she's

115

00:04:12,470 --> 00:04:10,080

becoming quite the quite the personality

116

00:04:14,550 --> 00:04:12,480

as well with all her uh anti-back stuff

117

00:04:16,469 --> 00:04:14,560

oh absolutely she's a big name in that

118

00:04:18,229 --> 00:04:16,479

speaking of anti-vaccine there's a lot

119

00:04:20,469 --> 00:04:18,239

going on in in that scene in australia

120

00:04:22,069 --> 00:04:20,479

now there's i think the skeptical

121

00:04:24,070 --> 00:04:22,079

anti-vex

122

00:04:27,189 --> 00:04:24,080

issue has just become like a national

123

00:04:29,430 --> 00:04:27,199

issue now it has and it's largely due to

124

00:04:31,909 --> 00:04:29,440

people like dr he and stop the avn and

125

00:04:33,990 --> 00:04:31,919

good people like that who don't give up

126

00:04:35,990 --> 00:04:34,000

you know this i mean we've been chatting

127

00:04:37,430 --> 00:04:36,000

about this for years now it's a long

128

00:04:39,430 --> 00:04:37,440

struggle it's a long time now the

129

00:04:41,189 --> 00:04:39,440

politicians are talking the media's

130

00:04:43,030 --> 00:04:41,199

talking it's starting to happen it's

131

00:04:44,629 --> 00:04:43,040

it's really good really good news and

132

00:04:45,510 --> 00:04:44,639

we're glad to keep you updated about

133

00:04:48,710 --> 00:04:45,520

that

134

00:04:50,310 --> 00:04:48,720

then after uh maynard's interviews it's

135

00:04:52,310 --> 00:04:50,320

paul willis again with the week in

136

00:04:54,390 --> 00:04:52,320

science how about justin

137

00:04:55,749 --> 00:04:54,400

we're exploiting him or what i think so

138

00:04:56,790 --> 00:04:55,759

now he's very happy to be part of the

139

00:04:59,270 --> 00:04:56,800

skeptics

140

00:05:01,830 --> 00:04:59,280

now after that i catch up with sharon

141

00:05:03,350 --> 00:05:01,840

hill from doubtfulnews.com

142

00:05:06,550 --> 00:05:03,360

sharon's going to be looking back at the

143

00:05:09,430 --> 00:05:06,560

year of crazy skeptical news stories

144

00:05:12,870 --> 00:05:09,440

some crazy skeptical like like bigfoot

145

00:05:15,110 --> 00:05:12,880

dna oh god if they found some have they

146

00:05:16,790 --> 00:05:15,120

we'll find out absolutely okay and loch

147

00:05:18,150 --> 00:05:16,800

ness monster news

148

00:05:20,550 --> 00:05:18,160

there's still news about the loch ness

149

00:05:22,710 --> 00:05:20,560

monster can you believe that but no no

150

00:05:24,550 --> 00:05:22,720

no not at all

151
00:05:26,550 --> 00:05:24,560
oh you're look at this a hamburger has

152
00:05:29,270 --> 00:05:26,560
just arrived oh thank you very much

153
00:05:30,710 --> 00:05:29,280
thank you oh look at this oh wow that

154
00:05:32,150 --> 00:05:30,720
looks pretty that looks good enough to

155
00:05:33,430 --> 00:05:32,160
eat stephanie i think i'm going to eat

156
00:05:36,629 --> 00:05:33,440
that you're going to have to get some

157
00:05:38,550 --> 00:05:37,670
either with

158
00:05:40,070 --> 00:05:38,560
um

159
00:05:42,150 --> 00:05:40,080
listeners i might even take a picture of

160
00:05:43,590 --> 00:05:42,160
this it's a lovely big hamburger with

161
00:05:45,749 --> 00:05:43,600
fries and chips

162
00:05:47,430 --> 00:05:45,759
it's subsidized with poker machines and

163
00:05:49,270 --> 00:05:47,440

so the chips are like three times as big

164

00:05:51,350 --> 00:05:49,280

as they should be

165

00:05:53,590 --> 00:05:51,360

well i think stefan it's time for you to

166

00:05:55,430 --> 00:05:53,600

get stuck into your burger and chips and

167

00:06:08,710 --> 00:05:55,440

let's get stuck into the show let's do

168

00:06:16,710 --> 00:06:12,870

here's maynard's spooky action

169

00:06:20,790 --> 00:06:18,710

well who am i here with in the green

170

00:06:22,550 --> 00:06:20,800

room little boy you've been a busy man

171

00:06:24,469 --> 00:06:22,560

haven't you maynardo i have i've done

172

00:06:25,510 --> 00:06:24,479

i've done 40 interviews so far and i

173

00:06:27,110 --> 00:06:25,520

think you're going to hear them all here

174

00:06:29,029 --> 00:06:27,120

on the skeptic zone but who have we got

175

00:06:31,430 --> 00:06:29,039

hiding in the corner it's dr willis from

176

00:06:33,670 --> 00:06:31,440

the royal institution all right

177

00:06:34,790 --> 00:06:33,680

are you enjoying the conference i am

178

00:06:36,070 --> 00:06:34,800

loving the conference i'm not getting to

179

00:06:37,670 --> 00:06:36,080

see as much as possible because i'm

180

00:06:39,189 --> 00:06:37,680

running around talking to people but

181

00:06:40,629 --> 00:06:39,199

that's what i'm here for and again i

182

00:06:42,790 --> 00:06:40,639

want to thank the skeptic zone listeners

183

00:06:43,909 --> 00:06:42,800

for uh putting in for a bed for it that

184

00:06:47,510 --> 00:06:43,919

would be great

185

00:06:49,510 --> 00:06:47,520

yes yes please go right ahead right

186

00:06:51,189 --> 00:06:49,520

all right okay um yeah there were people

187

00:06:53,909 --> 00:06:51,199

just signaling us there then wasn't it

188

00:06:56,150 --> 00:06:53,919

there was yeah the worst thing about the

189

00:06:58,390 --> 00:06:56,160

podcast is sight gags tend to fall a bit

190

00:07:00,309 --> 00:06:58,400

flat don't they oh yeah yeah yeah

191

00:07:02,629 --> 00:07:00,319

so suddenly those richards

192

00:07:04,390 --> 00:07:02,639

saunders cut that out okay see you'll

193

00:07:05,830 --> 00:07:04,400

only be have the theater of your mind

194

00:07:07,510 --> 00:07:05,840

for imagine what richard saunders he's

195

00:07:08,629 --> 00:07:07,520

gonna play her and put her away okay

196

00:07:10,629 --> 00:07:08,639

yeah

197

00:07:13,270 --> 00:07:10,639

now now how did you get involved to be

198

00:07:14,550 --> 00:07:13,280

doing the week in science for the royal

199

00:07:15,830 --> 00:07:14,560

institute of australia which sounds to

200

00:07:17,029 --> 00:07:15,840

me like it's some royalist thing for

201
00:07:19,270 --> 00:07:17,039
supporting the queen that's what

202
00:07:21,029 --> 00:07:19,280
concerned me immediately oh he's pro

203
00:07:23,029 --> 00:07:21,039
monarchy here he goes again but no it's

204
00:07:25,749 --> 00:07:23,039
about science it is entirely about

205
00:07:27,110 --> 00:07:25,759
science uh it's the first and only

206
00:07:28,950 --> 00:07:27,120
sister organization of the royal

207
00:07:31,990 --> 00:07:28,960
institution in great britain

208
00:07:33,749 --> 00:07:32,000
they were set up 214 years ago by sir

209
00:07:35,909 --> 00:07:33,759
joseph banks and they're specifically

210
00:07:37,430 --> 00:07:35,919
about communicating science no no is

211
00:07:38,870 --> 00:07:37,440
that the one that's isaac newton and the

212
00:07:41,749 --> 00:07:38,880
faraday did all the experiments in front

213
00:07:46,390 --> 00:07:41,759

oh that's the royal society and uh you

214

00:07:50,309 --> 00:07:48,390

you don't need to worry it's not some

215

00:07:52,070 --> 00:07:50,319

kind of front to

216

00:07:53,110 --> 00:07:52,080

make sure we don't become a republic

217

00:07:54,790 --> 00:07:53,120

have you got a picture of the queen

218

00:07:57,110 --> 00:07:54,800

anywhere there no no we have a picture

219

00:07:59,670 --> 00:07:57,120

brian dunning there we do have

220

00:08:02,869 --> 00:07:59,680

royal patronage our patron is uh prince

221

00:08:06,309 --> 00:08:02,879

michael uh who's the duke of kent cool

222

00:08:09,589 --> 00:08:06,319

um and i think that you know we should

223

00:08:11,909 --> 00:08:09,599

all take a a step back and and realize

224

00:08:14,550 --> 00:08:11,919

that royal patronage is really important

225

00:08:16,469 --> 00:08:14,560

for a number of causes the rspca the

226

00:08:18,469 --> 00:08:16,479

royal flying doctor service the royal

227

00:08:20,710 --> 00:08:18,479

children's hospital what have you these

228

00:08:22,469 --> 00:08:20,720

are all organizations just like us they

229

00:08:25,270 --> 00:08:22,479

have royal patronage

230

00:08:27,909 --> 00:08:25,280

and that royal patronage is a kind of

231

00:08:31,270 --> 00:08:27,919

hallmark of quality it says that this is

232

00:08:33,829 --> 00:08:31,280

an institution worthy of public support

233

00:08:36,949 --> 00:08:33,839

and that royal patronage we can take to

234

00:08:39,990 --> 00:08:36,959

the bank it is is a way of us being able

235

00:08:42,630 --> 00:08:40,000

to get across that we are a bona fide

236

00:08:45,110 --> 00:08:42,640

serious operation that is run at the

237

00:08:46,710 --> 00:08:45,120

highest and most impeccable standards so

238

00:08:48,150 --> 00:08:46,720

of course because back in the day there

239

00:08:49,350 --> 00:08:48,160

were the people who had the money so

240

00:08:50,630 --> 00:08:49,360

like if you want to get some science

241

00:08:52,550 --> 00:08:50,640

done you had to either had to be

242

00:08:54,710 --> 00:08:52,560

independently wealthy or go to the queen

243

00:08:58,070 --> 00:08:54,720

about some cash yeah but that was a long

244

00:08:59,430 --> 00:08:58,080

time ago now uh you know uh that now uh

245

00:09:01,509 --> 00:08:59,440

well the royal institution in great

246

00:09:03,269 --> 00:09:01,519

britain has to stand on its own two feet

247

00:09:06,150 --> 00:09:03,279

uh most royal

248

00:09:07,509 --> 00:09:06,160

patronized organizations uh do literally

249

00:09:09,670 --> 00:09:07,519

have to stand on their own two feet

250

00:09:10,870 --> 00:09:09,680

financially sink or swim

251
00:09:12,550 --> 00:09:10,880
now what are you doing to stand on your

252
00:09:14,310 --> 00:09:12,560
own two feet there you've got the a week

253
00:09:15,990 --> 00:09:14,320
in science which we hear every week on

254
00:09:18,790 --> 00:09:16,000
the skeptic zone but that's part of a

255
00:09:22,710 --> 00:09:18,800
larger world domination plan yeah it is

256
00:09:25,590 --> 00:09:22,720
pretty much uh and what we uh uh

257
00:09:27,750 --> 00:09:25,600
what we do is any way that we can

258
00:09:30,389 --> 00:09:27,760
figure out how to engage the nation in

259
00:09:31,990 --> 00:09:30,399
particular but the whole world with the

260
00:09:34,230 --> 00:09:32,000
messages of science that's what we're

261
00:09:38,070 --> 00:09:34,240
interested in doing as a national

262
00:09:39,190 --> 00:09:38,080
organization um with a hub out of

263
00:09:41,190 --> 00:09:39,200

adelaide

264

00:09:43,190 --> 00:09:41,200

what's the best way to engage the whole

265

00:09:46,710 --> 00:09:43,200

nation in discussions of science we do

266

00:09:50,310 --> 00:09:46,720

it all online so uh you know a lot of

267

00:09:52,870 --> 00:09:50,320

our events most of our events in fact

268

00:09:54,710 --> 00:09:52,880

we are able to live stream in high

269

00:09:58,470 --> 00:09:54,720

quality high definition

270

00:10:00,310 --> 00:09:58,480

uh and we are able to time them so that

271

00:10:00,949 --> 00:10:00,320

people all across the country can tune

272

00:10:03,030 --> 00:10:00,959

in

273

00:10:04,870 --> 00:10:03,040

regularly we get a quite a big audience

274

00:10:05,990 --> 00:10:04,880

overseas as well i mean look a good

275

00:10:09,829 --> 00:10:06,000

example

276

00:10:10,949 --> 00:10:09,839

is last month we had world vasectomy day

277

00:10:14,069 --> 00:10:10,959

we had

278

00:10:15,350 --> 00:10:14,079

17 vasectomies performed in our

279

00:10:16,870 --> 00:10:15,360

auditorium

280

00:10:18,470 --> 00:10:16,880

live to camera

281

00:10:20,790 --> 00:10:18,480

we broadcast them around the world and

282

00:10:23,350 --> 00:10:20,800

this was an opportunity for us to be

283

00:10:25,910 --> 00:10:23,360

able to talk about men's health about

284

00:10:27,030 --> 00:10:25,920

family planning about global population

285

00:10:29,829 --> 00:10:27,040

questions

286

00:10:31,430 --> 00:10:29,839

so we were able to you know it's an area

287

00:10:33,590 --> 00:10:31,440

that's probably too dangerous for

288

00:10:35,750 --> 00:10:33,600

mainstream media organizations to go

289

00:10:37,110 --> 00:10:35,760

into but these are conversations that we

290

00:10:40,069 --> 00:10:37,120

need to have

291

00:10:41,670 --> 00:10:40,079

we were able to go global by ourselves

292

00:10:43,670 --> 00:10:41,680

because of our connections to the

293

00:10:46,069 --> 00:10:43,680

internet with that but we were also

294

00:10:48,870 --> 00:10:46,079

picked up by the main newspaper news

295

00:10:50,630 --> 00:10:48,880

agencies including reuters who took our

296

00:10:52,630 --> 00:10:50,640

feed and distributed right the way

297

00:10:53,750 --> 00:10:52,640

across the planet did you have any idea

298

00:10:54,630 --> 00:10:53,760

how many people actually ended up

299

00:10:55,670 --> 00:10:54,640

watching

300

00:10:56,710 --> 00:10:55,680

well

301
00:11:00,150 --> 00:10:56,720
we tr

302
00:11:03,269 --> 00:11:00,160
our tracking of the live stream as it

303
00:11:04,470 --> 00:11:03,279
happened uh run it ran into the

304
00:11:07,269 --> 00:11:04,480
thousands

305
00:11:09,269 --> 00:11:07,279
but uh there's a a lot of

306
00:11:11,350 --> 00:11:09,279
beyond stuff there you know we did well

307
00:11:12,949 --> 00:11:11,360
we know that reuters took it around the

308
00:11:15,030 --> 00:11:12,959
world and many people picked it up

309
00:11:17,509 --> 00:11:15,040
particularly the main news agencies

310
00:11:19,590 --> 00:11:17,519
picked it up we don't know how many uh

311
00:11:20,310 --> 00:11:19,600
were there we're still getting feedback

312
00:11:23,110 --> 00:11:20,320
from

313
00:11:25,670 --> 00:11:23,120

all over the place saying oh we saw the

314

00:11:28,550 --> 00:11:25,680

rios on the television and um what was

315

00:11:30,150 --> 00:11:28,560

that a scrotum all about you know

316

00:11:31,590 --> 00:11:30,160

so what was the issue that came out of

317

00:11:32,630 --> 00:11:31,600

that day because you said you raised

318

00:11:34,150 --> 00:11:32,640

some of the issues that might have come

319

00:11:35,750 --> 00:11:34,160

up for world vasectomy day was there an

320

00:11:37,190 --> 00:11:35,760

issue that came up or a topic that was

321

00:11:38,630 --> 00:11:37,200

spoken about that you wouldn't even

322

00:11:41,829 --> 00:11:38,640

imagine would have got spoken about that

323

00:11:42,710 --> 00:11:41,839

because you were doing it came

324

00:11:43,590 --> 00:11:42,720

the

325

00:11:47,670 --> 00:11:43,600

real

326

00:11:48,630 --> 00:11:47,680

uh take-home message is that uh

327

00:11:52,150 --> 00:11:48,640

the

328

00:11:54,230 --> 00:11:52,160

um

329

00:11:56,630 --> 00:11:54,240

uh

330

00:11:58,949 --> 00:11:56,640

birth control birth control yes a man's

331

00:12:00,230 --> 00:11:58,959

man's role in birth control is often

332

00:12:03,750 --> 00:12:00,240

forgotten about

333

00:12:05,590 --> 00:12:03,760

a vasectomy is the easiest simplest

334

00:12:07,110 --> 00:12:05,600

cheapest most reliable form of

335

00:12:08,550 --> 00:12:07,120

contraception

336

00:12:10,629 --> 00:12:08,560

uh and yet

337

00:12:13,590 --> 00:12:10,639

we still would also be the safest as

338

00:12:15,509 --> 00:12:13,600

well yeah yeah i mean uh it it it's such

339

00:12:18,629 --> 00:12:15,519

a simple operation we were able to do it

340

00:12:21,350 --> 00:12:18,639

in public it takes about 15 minutes

341

00:12:23,110 --> 00:12:21,360

go to oh post-operative care have a

342

00:12:24,710 --> 00:12:23,120

weekend on the couch watching the sport

343

00:12:27,990 --> 00:12:24,720

that's all you need to get over it you

344

00:12:31,190 --> 00:12:28,000

know and that's for a lifetime of

345

00:12:33,110 --> 00:12:31,200

of safe uh contraception

346

00:12:34,870 --> 00:12:33,120

you know too often

347

00:12:36,389 --> 00:12:34,880

the burden of contraception is pushed

348

00:12:39,110 --> 00:12:36,399

onto women

349

00:12:41,750 --> 00:12:39,120

and the methods of contraception such as

350

00:12:43,269 --> 00:12:41,760

the pill uh tubaligation

351

00:12:44,470 --> 00:12:43,279

all of those

352

00:12:47,030 --> 00:12:44,480

anything you do to a woman for

353

00:12:50,389 --> 00:12:47,040

contraception is not really very good

354

00:12:52,150 --> 00:12:50,399

for her whereas a snip for a bloke it

355

00:12:54,790 --> 00:12:52,160

makes no difference to a man's life

356

00:12:56,790 --> 00:12:54,800

whatsoever other than he just

357

00:12:58,790 --> 00:12:56,800

doesn't have five tadpoles anymore you

358

00:13:00,310 --> 00:12:58,800

know and then gets to sit around for two

359

00:13:02,629 --> 00:13:00,320

days just feeling like he's being kicked

360

00:13:05,110 --> 00:13:02,639

in the balls really hard uh no it's not

361

00:13:07,509 --> 00:13:05,120

even that not even there no in fact one

362

00:13:11,350 --> 00:13:07,519

of the guys who's at this convention

363

00:13:15,190 --> 00:13:11,360

uh was the first guy on the slab for us

364

00:13:17,670 --> 00:13:15,200

on the day and uh he said oh look the

365

00:13:20,550 --> 00:13:17,680

weekend it was a little bit sore down

366

00:13:22,150 --> 00:13:20,560

there but most uh most of all he just

367

00:13:24,389 --> 00:13:22,160

didn't really notice any difference at

368

00:13:25,910 --> 00:13:24,399

all but see even us talking about it and

369

00:13:27,990 --> 00:13:25,920

you guys talking about it that day

370

00:13:29,670 --> 00:13:28,000

that's a great thing i mean

371

00:13:31,750 --> 00:13:29,680

now were you doing much with because i

372

00:13:33,269 --> 00:13:31,760

mentioned the abc would cover when we're

373

00:13:35,670 --> 00:13:33,279

talking generally the subjects you deal

374

00:13:37,190 --> 00:13:35,680

with there in the society what about

375

00:13:38,629 --> 00:13:37,200

commercial radio could you get much

376

00:13:40,150 --> 00:13:38,639

traction on commercial radio and getting

377

00:13:41,269 --> 00:13:40,160

onto commercial tv about what you're

378

00:13:44,069 --> 00:13:41,279

doing

379

00:13:46,310 --> 00:13:44,079

uh well

380

00:13:49,030 --> 00:13:46,320

i know that we did get into the news

381

00:13:52,389 --> 00:13:49,040

bulletins of commercial radio

382

00:13:54,230 --> 00:13:52,399

uh some some news bulletins uh

383

00:13:55,269 --> 00:13:54,240

we certainly made uh all of the

384

00:13:58,550 --> 00:13:55,279

commercial

385

00:14:02,069 --> 00:13:58,560

television news bulletins uh as well as

386

00:14:04,230 --> 00:14:02,079

sbs and abc

387

00:14:06,870 --> 00:14:04,240

but uh you know look

388

00:14:10,949 --> 00:14:06,880

any message is only going to have

389

00:14:12,470 --> 00:14:10,959

a a a specific audience you know

390

00:14:13,430 --> 00:14:12,480

and uh

391

00:14:14,550 --> 00:14:13,440

would

392

00:14:16,310 --> 00:14:14,560

although

393

00:14:18,870 --> 00:14:16,320

it would be good to be able to get these

394

00:14:21,509 --> 00:14:18,880

things discussed on uh something like

395

00:14:23,590 --> 00:14:21,519

nova fm you know um

396

00:14:24,790 --> 00:14:23,600

chances of actually getting

397

00:14:27,189 --> 00:14:24,800

it up there

398

00:14:28,470 --> 00:14:27,199

is pretty slim i would have thought so

399

00:14:30,150 --> 00:14:28,480

you know

400

00:14:31,430 --> 00:14:30,160

i thought we did we did pretty good

401
00:14:34,470 --> 00:14:31,440
being able to get into the news

402
00:14:37,189 --> 00:14:34,480
bulletins of of these uh of commercial

403
00:14:38,710 --> 00:14:37,199
radio but but also television

404
00:14:40,310 --> 00:14:38,720
what's your next project you have a few

405
00:14:42,230 --> 00:14:40,320
things on the boiler there is there one

406
00:14:43,590 --> 00:14:42,240
you can talk about because we want to we

407
00:14:46,870 --> 00:14:43,600
want to give it a free kick here on the

408
00:14:48,870 --> 00:14:46,880
skeptical zone look uh all i can say is

409
00:14:51,430 --> 00:14:48,880
watch this space we've got some pretty

410
00:14:53,910 --> 00:14:51,440
big uh initiatives coming up that are

411
00:14:56,629 --> 00:14:53,920
going to have both

412
00:14:59,350 --> 00:14:56,639
an international and national impact

413
00:15:02,629 --> 00:14:59,360

and if you just keep

414

00:15:06,069 --> 00:15:02,639

within those a week in science podcasts

415

00:15:09,790 --> 00:15:06,079

we do uh highlight upcoming events uh if

416

00:15:12,629 --> 00:15:09,800

you tune in to the roils website

417

00:15:15,030 --> 00:15:12,639

riaus.org dot um

418

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

you can see what's coming up and and get

419

00:15:18,710 --> 00:15:16,720

involved that way

420

00:15:21,030 --> 00:15:18,720

you are mad crazy about dinosaurs you're

421

00:15:22,870 --> 00:15:21,040

a dinosaur nut you're crazy for them you

422

00:15:24,790 --> 00:15:22,880

like the pterodactyl the pedestals about

423

00:15:27,189 --> 00:15:24,800

who you have you love them all

424

00:15:30,310 --> 00:15:27,199

yeah yeah i found my first fossil when i

425

00:15:32,470 --> 00:15:30,320

was six and i've been uh you know a

426

00:15:34,230 --> 00:15:32,480

paleontologist ever since and what's the

427

00:15:36,389 --> 00:15:34,240

one you'd like to find is there a uh

428

00:15:37,670 --> 00:15:36,399

missing uh missing one from our current

429

00:15:40,949 --> 00:15:37,680

little library you'd like to wouldn't

430

00:15:42,870 --> 00:15:40,959

mind uncovering that look maynard it's

431

00:15:45,110 --> 00:15:42,880

not so much that there's one in

432

00:15:47,269 --> 00:15:45,120

particular i'd like to find the thing i

433

00:15:49,990 --> 00:15:47,279

most want to know about dinosaurs

434

00:15:52,389 --> 00:15:50,000

what do they taste like ah wouldn't that

435

00:15:53,749 --> 00:15:52,399

be a feast you know yeah

436

00:15:55,749 --> 00:15:53,759

i know whenever i think about dinosaurs

437

00:15:57,189 --> 00:15:55,759

i think of all the large plants around

438

00:15:58,790 --> 00:15:57,199

then and we didn't have grasses then

439

00:16:00,629 --> 00:15:58,800

dude they were just big big plants no

440

00:16:03,110 --> 00:16:00,639

grass yeah so there weren't very much

441

00:16:05,189 --> 00:16:03,120

places to hide were there really um well

442

00:16:06,710 --> 00:16:05,199

there were forests

443

00:16:08,629 --> 00:16:06,720

there was some pretty big

444

00:16:10,629 --> 00:16:08,639

pine trees and and that sort of thing

445

00:16:12,230 --> 00:16:10,639

knocking around that's

446

00:16:13,749 --> 00:16:12,240

see but if your chances of bringing one

447

00:16:15,829 --> 00:16:13,759

down needing it might not have been that

448

00:16:18,629 --> 00:16:15,839

good even with

449

00:16:20,310 --> 00:16:18,639

maybe maybe you just pick on a small one

450

00:16:21,990 --> 00:16:20,320

don't forget if you took

451
00:16:23,990 --> 00:16:22,000
one of every dinosaur that we know of

452
00:16:25,990 --> 00:16:24,000
and average their size the average

453
00:16:28,150 --> 00:16:26,000
dinosaur would be about the size of a

454
00:16:30,470 --> 00:16:28,160
sheep oh really yeah

455
00:16:33,189 --> 00:16:30,480
there are a lot of small dinosaurs if

456
00:16:35,269 --> 00:16:33,199
you throw the birds in there which are

457
00:16:37,509 --> 00:16:35,279
dinosaurs as well uh it gets even

458
00:16:40,150 --> 00:16:37,519
smaller but so the brontosaurus has just

459
00:16:41,910 --> 00:16:40,160
been just had a really good press agent

460
00:16:43,749 --> 00:16:41,920
well actually the brontosaurus is one of

461
00:16:45,910 --> 00:16:43,759
the most mixed up dinosaurs of history

462
00:16:47,509 --> 00:16:45,920
because uh flintstones mainly well they

463
00:16:50,389 --> 00:16:47,519

had to change the name

464

00:16:52,629 --> 00:16:50,399

um they uh when they originally put a

465

00:16:55,030 --> 00:16:52,639

skeleton on display they put the wrong

466

00:16:56,949 --> 00:16:55,040

head on it uh you know brontosaurus is a

467

00:16:59,350 --> 00:16:56,959

real basket case and unfortunately it's

468

00:17:00,790 --> 00:16:59,360

one of the most popular dinosaurs so

469

00:17:02,870 --> 00:17:00,800

we don't talk about brontosaurus anymore

470

00:17:04,309 --> 00:17:02,880

we talk about apatosaurus oh okay now

471

00:17:05,350 --> 00:17:04,319

has this got anything to do with the

472

00:17:07,350 --> 00:17:05,360

flintstones the fact that it was

473

00:17:09,429 --> 00:17:07,360

watching them it was sentient and had

474

00:17:11,750 --> 00:17:09,439

evolved enough to watch drive-in movies

475

00:17:15,270 --> 00:17:11,760

with the other cave me pool no only

476
00:17:18,309 --> 00:17:16,789
you're suggesting a hanna-barbera had a

477
00:17:19,990 --> 00:17:18,319
few creationists too yeah almost

478
00:17:21,829 --> 00:17:20,000
certainly yeah

479
00:17:22,870 --> 00:17:21,839
look and who was hotter uh wilma or

480
00:17:23,829 --> 00:17:22,880
betty

481
00:17:25,990 --> 00:17:23,839
oh

482
00:17:28,549 --> 00:17:26,000
you know that's a tough one yeah yeah i

483
00:17:29,430 --> 00:17:28,559
was uh i always liked uh what was it bam

484
00:17:30,870 --> 00:17:29,440
bam

485
00:17:32,870 --> 00:17:30,880
okay

486
00:17:35,190 --> 00:17:32,880
he was direct yeah to the point he was

487
00:17:37,430 --> 00:17:35,200
uncomplicated exactly you know he was he

488
00:17:39,190 --> 00:17:37,440

was a man's caveman and you asked

489

00:17:41,110 --> 00:17:39,200

yourself so what do you want just bang

490

00:17:43,590 --> 00:17:41,120

one or twice for and that was it that

491

00:17:44,789 --> 00:17:43,600

was it there was no maybe no if no butts

492

00:17:47,190 --> 00:17:44,799

that was it

493

00:17:49,750 --> 00:17:47,200

very uncomplicated fella very zero on

494

00:17:51,350 --> 00:17:49,760

one kind of guy exactly yeah yeah the

495

00:17:53,110 --> 00:17:51,360

digital yeah now what are you looking

496

00:17:54,230 --> 00:17:53,120

forward to the rest of the sunday here a

497

00:17:55,590 --> 00:17:54,240

little bit of time here left at the

498

00:17:56,950 --> 00:17:55,600

convention well i've got to pull my

499

00:17:59,110 --> 00:17:56,960

finger out because i'm doing the last

500

00:18:00,549 --> 00:17:59,120

presentation and i'm not entirely sure

501
00:18:01,350 --> 00:18:00,559
what i'm going to be talking about but

502
00:18:03,510 --> 00:18:01,360
uh

503
00:18:06,150 --> 00:18:03,520
look i i've i've said that i'll talk

504
00:18:07,110 --> 00:18:06,160
about the future of skeptical thought

505
00:18:10,070 --> 00:18:07,120
and

506
00:18:11,830 --> 00:18:10,080
my take home message is three words more

507
00:18:15,270 --> 00:18:11,840
positive stuff

508
00:18:17,190 --> 00:18:15,280
we've got to do a lot more stuff

509
00:18:18,870 --> 00:18:17,200
first of all we've actually been handed

510
00:18:21,430 --> 00:18:18,880
something that we've been wanting for a

511
00:18:22,950 --> 00:18:21,440
very long time and that is a marketplace

512
00:18:25,190 --> 00:18:22,960
of ideas

513
00:18:28,230 --> 00:18:25,200

so we really need to get out there and

514

00:18:30,230 --> 00:18:28,240

start operating in that marketplace

515

00:18:32,950 --> 00:18:30,240

we're doing a lot more stuff

516

00:18:34,870 --> 00:18:32,960

doing a lot more positive stuff you know

517

00:18:38,230 --> 00:18:34,880

people are pretty

518

00:18:40,789 --> 00:18:38,240

uh fed up with a bunch of know-it-all

519

00:18:42,630 --> 00:18:40,799

naysayers coming in telling them what's

520

00:18:44,789 --> 00:18:42,640

wrong with the world

521

00:18:46,630 --> 00:18:44,799

and we've got a lot of positive stuff to

522

00:18:49,350 --> 00:18:46,640

offer why don't we put our best foot

523

00:18:51,750 --> 00:18:49,360

forward and say we are about rational

524

00:18:55,029 --> 00:18:51,760

thinking we are about evidence we are

525

00:18:57,190 --> 00:18:55,039

about being able to uh interact with the

526

00:18:59,430 --> 00:18:57,200

world in a way that's actually

527

00:19:01,190 --> 00:18:59,440

verifiable these are the positive

528

00:19:02,310 --> 00:19:01,200

messages that we need to talk about i

529

00:19:04,549 --> 00:19:02,320

mean but part of the problem you've got

530

00:19:07,110 --> 00:19:04,559

is that the press likes a negative story

531

00:19:08,310 --> 00:19:07,120

i mean like you know skeptics say that

532

00:19:09,830 --> 00:19:08,320

uh you know

533

00:19:12,070 --> 00:19:09,840

search for the evidence that's not very

534

00:19:13,909 --> 00:19:12,080

good where they go skeptics say dot dot

535

00:19:15,110 --> 00:19:13,919

dot has lack of evidence is more like a

536

00:19:17,110 --> 00:19:15,120

story they run

537

00:19:17,830 --> 00:19:17,120

yeah but you know

538

00:19:19,909 --> 00:19:17,840

so

539

00:19:21,830 --> 00:19:19,919

that's the old media i'm talking about

540

00:19:23,270 --> 00:19:21,840

operating in the new media environment

541

00:19:25,270 --> 00:19:23,280

you know and there's a different set of

542

00:19:27,029 --> 00:19:25,280

rules there because it's it is a

543

00:19:29,430 --> 00:19:27,039

marketplace of ideas it's not a

544

00:19:31,990 --> 00:19:29,440

marketplace that the dollar is the is

545

00:19:33,270 --> 00:19:32,000

the functional unit but the idea is a

546

00:19:37,510 --> 00:19:33,280

functional unit of the online

547

00:19:40,310 --> 00:19:37,520

environment now uh if you go to uh you

548

00:19:43,270 --> 00:19:40,320

know where do skeptics turn up in the

549

00:19:44,310 --> 00:19:43,280

old media you know they they turn up on

550

00:19:46,710 --> 00:19:44,320

uh

551
00:19:50,310 --> 00:19:46,720
today tonight or a current affair or

552
00:19:53,029 --> 00:19:50,320
those kinds of uh programs and usually

553
00:19:53,830 --> 00:19:53,039
they're out there nay saying something

554
00:19:55,909 --> 00:19:53,840
and

555
00:19:57,990 --> 00:19:55,919
if it pleases the producers to make the

556
00:20:00,070 --> 00:19:58,000
skeptic look like a dick that's exactly

557
00:20:02,789 --> 00:20:00,080
what they will do you know

558
00:20:05,990 --> 00:20:02,799
on the online environment we can do what

559
00:20:08,549 --> 00:20:06,000
we want we can say what we want to say

560
00:20:10,870 --> 00:20:08,559
we can present ourselves how we want to

561
00:20:12,950 --> 00:20:10,880
be presented and i think that that's

562
00:20:14,150 --> 00:20:12,960
exactly where the future of skeptical

563
00:20:16,789 --> 00:20:14,160

thought lies

564

00:20:18,950 --> 00:20:16,799

how do we present a positive image to

565

00:20:21,430 --> 00:20:18,960

the world that's creative rather than

566

00:20:25,110 --> 00:20:21,440

destructive and where could we see how

567

00:20:26,990 --> 00:20:25,120

you're creating this online uh again um

568

00:20:30,390 --> 00:20:27,000

i would go to

569

00:20:34,070 --> 00:20:30,400

rioz.org.iu where we have blogs we have

570

00:20:36,070 --> 00:20:34,080

videos we have all kinds of uh ways of

571

00:20:37,430 --> 00:20:36,080

keeping up to date with the latest

572

00:20:39,590 --> 00:20:37,440

science and not just keeping up to date

573

00:20:40,950 --> 00:20:39,600

but also being able to interact with it

574

00:20:43,270 --> 00:20:40,960

i mean this is the real joy of the

575

00:20:45,590 --> 00:20:43,280

online environment it's no longer

576
00:20:47,190 --> 00:20:45,600
science communication it's no longer a

577
00:20:49,350 --> 00:20:47,200
buffing on a box talking about his

578
00:20:51,830 --> 00:20:49,360
favorite subatomic particle it's the

579
00:20:54,630 --> 00:20:51,840
bottom on stage

580
00:20:56,870 --> 00:20:54,640
and the audience asking the questions

581
00:20:57,830 --> 00:20:56,880
they want to ask and because we we're

582
00:20:59,430 --> 00:20:57,840
online

583
00:21:01,990 --> 00:20:59,440
that that audience can be spread around

584
00:21:02,950 --> 00:21:02,000
the the state around the country around

585
00:21:04,470 --> 00:21:02,960
the world

586
00:21:05,909 --> 00:21:04,480
and so

587
00:21:07,909 --> 00:21:05,919
we can have a more

588
00:21:10,789 --> 00:21:07,919

constructive uh

589

00:21:14,230 --> 00:21:10,799

interaction there with the audience so

590

00:21:16,390 --> 00:21:14,240

that we what we end up producing is

591

00:21:19,190 --> 00:21:16,400

relevant information for for the

592

00:21:20,710 --> 00:21:19,200

audience now the two controversial

593

00:21:22,070 --> 00:21:20,720

questions that have gone through this

594

00:21:24,630 --> 00:21:22,080

entire weekend i've been trying to get

595

00:21:26,549 --> 00:21:24,640

some sort of incident started

596

00:21:28,950 --> 00:21:26,559

failed miserably but i have got two

597

00:21:30,230 --> 00:21:28,960

questions uh first of all if there is a

598

00:21:32,230 --> 00:21:30,240

conspiracy that there's a lack of

599

00:21:33,750 --> 00:21:32,240

evidence for that you would like to be

600

00:21:35,669 --> 00:21:33,760

real that you wouldn't mind if it was

601
00:21:38,310 --> 00:21:35,679
real what would that be

602
00:21:41,110 --> 00:21:38,320
uh so what what's the conspiracy theory

603
00:21:45,510 --> 00:21:41,120
i'd most like to be true yeah

604
00:21:48,149 --> 00:21:45,520
that is a tough one maynard um

605
00:21:51,110 --> 00:21:48,159
i've i've always liked the uh reptiloid

606
00:21:53,590 --> 00:21:51,120
stuff you know because it is it is so

607
00:21:56,230 --> 00:21:53,600
out there it is so wacky

608
00:21:58,470 --> 00:21:56,240
it is so bizarre and and and it's so

609
00:22:00,789 --> 00:21:58,480
obviously false

610
00:22:02,149 --> 00:22:00,799
that that's why i'd like it to be true

611
00:22:03,750 --> 00:22:02,159
because they're not just from another

612
00:22:06,230 --> 00:22:03,760
place within this universe they're from

613
00:22:08,230 --> 00:22:06,240

another dimension i know

614

00:22:09,830 --> 00:22:08,240

there is nothing that can possibly be

615

00:22:11,750 --> 00:22:09,840

true about it that's why i'd like that

616

00:22:13,669 --> 00:22:11,760

one confirmed

617

00:22:15,590 --> 00:22:13,679

the other question is doctor who related

618

00:22:17,190 --> 00:22:15,600

yeah and that is if there is a popular

619

00:22:19,590 --> 00:22:17,200

doctor everyone has got their own

620

00:22:22,149 --> 00:22:19,600

favorite or popular doctor who would be

621

00:22:23,430 --> 00:22:22,159

the unpopular doctor who

622

00:22:25,830 --> 00:22:23,440

oh

623

00:22:28,470 --> 00:22:25,840

look i'm not really a huge doctor who

624

00:22:31,669 --> 00:22:30,230

i've been keeping that very quiet this

625

00:22:33,750 --> 00:22:31,679

weekend because you know i've been

626

00:22:35,110 --> 00:22:33,760

surrounded by

627

00:22:36,390 --> 00:22:35,120

doctor who fans

628

00:22:38,710 --> 00:22:36,400

how tough do you think it's for me to

629

00:22:40,149 --> 00:22:38,720

say whovian all weekend that's not an

630

00:22:42,070 --> 00:22:40,159

easy word to say it sounds like you're

631

00:22:43,510 --> 00:22:42,080

doing a vacuum cleaner ad

632

00:22:45,029 --> 00:22:43,520

yeah um

633

00:22:48,870 --> 00:22:45,039

you know i i

634

00:22:52,630 --> 00:22:48,880

uh grew up on john pertwee as the doctor

635

00:22:55,190 --> 00:22:52,640

um and uh lost track of it with tom

636

00:22:56,230 --> 00:22:55,200

baker um

637

00:22:59,190 --> 00:22:56,240

and

638

00:23:01,350 --> 00:22:59,200

i've really it's only been the last

639

00:23:03,669 --> 00:23:01,360

year or so that my son's been getting

640

00:23:06,230 --> 00:23:03,679

into doctor who and i've started

641

00:23:09,110 --> 00:23:06,240

following along on david tennant and and

642

00:23:11,190 --> 00:23:09,120

matt price is it matt matt smith matt

643

00:23:12,870 --> 00:23:11,200

smith yeah matt smith say i'm i'm not

644

00:23:15,270 --> 00:23:12,880

hopeless with it and

645

00:23:16,789 --> 00:23:15,280

if so for you in some ways tom baker was

646

00:23:19,270 --> 00:23:16,799

the unpopular doctor because he didn't

647

00:23:20,710 --> 00:23:19,280

hold you i'll tell you one that i want

648

00:23:22,710 --> 00:23:20,720

to track down

649

00:23:25,909 --> 00:23:22,720

and he's obviously the most unpopular

650

00:23:27,830 --> 00:23:25,919

doctor because he's never um he never

651
00:23:29,909 --> 00:23:27,840
comes up in these conversations about

652
00:23:32,230 --> 00:23:29,919
all the past doctors

653
00:23:36,310 --> 00:23:32,240
and that is it was it peter cushing who

654
00:23:38,789 --> 00:23:36,320
actually played doctor who in the movie

655
00:23:40,870 --> 00:23:38,799
yes and i think it was the

656
00:23:42,230 --> 00:23:40,880
peter cushing it was one of those

657
00:23:44,710 --> 00:23:42,240
classic old

658
00:23:46,789 --> 00:23:44,720
um actors and he never gets to look in

659
00:23:48,549 --> 00:23:46,799
so he must be the most unpopular one

660
00:23:50,870 --> 00:23:48,559
okay well you get up there i hope your

661
00:23:53,190 --> 00:23:50,880
talk's popular i hope you look if i look

662
00:23:54,870 --> 00:23:53,200
two words gaga if you get some lady gaga

663
00:23:57,190 --> 00:23:54,880

into the end that would be good yeah

664

00:24:00,630 --> 00:23:57,200

well i'll do my best uh i'm working on

665

00:24:02,390 --> 00:24:00,640

my meat frock as we talk

666

00:24:03,669 --> 00:24:02,400

i'm talking to yet another agent smith

667

00:24:05,430 --> 00:24:03,679

there seems to be quite a few here this

668

00:24:08,070 --> 00:24:05,440

weekend and uh have you found it for

669

00:24:09,430 --> 00:24:08,080

these skeptics this weekend in canberra

670

00:24:11,750 --> 00:24:09,440

well we've been keeping tight control

671

00:24:14,070 --> 00:24:11,760

over the proceedings of course um we've

672

00:24:16,830 --> 00:24:14,080

had a a couple of incidents

673

00:24:19,830 --> 00:24:16,840

but those have been dealt with

674

00:24:21,110 --> 00:24:19,840

discreetly and without any fuss now just

675

00:24:22,549 --> 00:24:21,120

to your right there you haven't dealt

676

00:24:24,549 --> 00:24:22,559

with the incident of that man dressing

677

00:24:26,630 --> 00:24:24,559

like 70s tom baker from doctor who you

678

00:24:29,269 --> 00:24:26,640

haven't done anything about that at all

679

00:24:31,190 --> 00:24:29,279

he's not harming anyone okay

680

00:24:33,430 --> 00:24:31,200

we see no reason to to suppress that

681

00:24:35,669 --> 00:24:33,440

kind of expression oh i see so you only

682

00:24:37,350 --> 00:24:35,679

have uh if someone came dressed as colin

683

00:24:38,470 --> 00:24:37,360

baker from doctor who that would be a

684

00:24:39,909 --> 00:24:38,480

different thing then we'd have to take

685

00:24:41,190 --> 00:24:39,919

action

686

00:24:42,549 --> 00:24:41,200

actually this this leads us to the

687

00:24:43,830 --> 00:24:42,559

question i've been talking to a few

688

00:24:45,990 --> 00:24:43,840

people i know you can't talk in an

689

00:24:47,990 --> 00:24:46,000

official capacity agent smith but do you

690

00:24:49,510 --> 00:24:48,000

think colin baker is the unpopular

691

00:24:51,190 --> 00:24:49,520

doctor or would you vote for someone

692

00:24:53,269 --> 00:24:51,200

else if you're voting for the unpopular

693

00:24:56,789 --> 00:24:53,279

doctor no i think colin baker is

694

00:24:58,470 --> 00:24:56,799

probably about the most unpopular doctor

695

00:25:00,710 --> 00:24:58,480

i've heard arguments for

696

00:25:03,350 --> 00:25:00,720

christopher eccleston and i've heard

697

00:25:05,909 --> 00:25:03,360

arguments for patrick trouten but i

698

00:25:06,870 --> 00:25:05,919

think in general it's it's colin baker

699

00:25:09,029 --> 00:25:06,880

that

700

00:25:10,549 --> 00:25:09,039

tends to get the most attention and also

701
00:25:12,070 --> 00:25:10,559
like he's a nice guy we like him at

702
00:25:13,669 --> 00:25:12,080
conventions no one's saying he's a bad

703
00:25:15,269 --> 00:25:13,679
actor it's just that something he

704
00:25:17,430 --> 00:25:15,279
brought to the role and a lot of people

705
00:25:19,430 --> 00:25:17,440
have landed on the writing as well i

706
00:25:21,830 --> 00:25:19,440
think there is a certain amount of blame

707
00:25:23,029 --> 00:25:21,840
to be put on the writers for that uh

708
00:25:24,549 --> 00:25:23,039
it's it's

709
00:25:26,070 --> 00:25:24,559
not something i have a great deal of

710
00:25:29,350 --> 00:25:26,080
experience with but it can't be easy

711
00:25:32,470 --> 00:25:29,360
writing a a science fiction tv show on

712
00:25:33,909 --> 00:25:32,480
the bbc for for 50 years

713
00:25:35,510 --> 00:25:33,919

even douglas adams had a run in with

714

00:25:37,350 --> 00:25:35,520

them doing it didn't he and he's not bad

715

00:25:38,470 --> 00:25:37,360

at writing yes for the the pirate planet

716

00:25:40,230 --> 00:25:38,480

uh

717

00:25:42,470 --> 00:25:40,240

it has been i don't think i've seen that

718

00:25:43,909 --> 00:25:42,480

episode since it was originally aired

719

00:25:45,590 --> 00:25:43,919

um i might have to go back and have a

720

00:25:47,350 --> 00:25:45,600

look at that again look look i hope it's

721

00:25:49,909 --> 00:25:47,360

an incident free day for your agent

722

00:25:52,230 --> 00:25:49,919

smith i expect so as i said we're

723

00:25:54,390 --> 00:25:52,240

keeping tight control and with any luck

724

00:25:57,190 --> 00:25:54,400

uh any outbreaks will be dealt with did

725

00:25:59,269 --> 00:25:57,200

i say outbreaks i'm sorry any incidents

726

00:26:00,789 --> 00:25:59,279

will be dealt with uh immediately and i

727

00:26:03,029 --> 00:26:00,799

see you've got your eye on the grassy

728

00:26:06,149 --> 00:26:03,039

knoll up there of course we always have

729

00:26:08,789 --> 00:26:06,159

our eyes on the grassy knoll

730

00:26:10,630 --> 00:26:08,799

because i always see tim tim endum

731

00:26:13,110 --> 00:26:10,640

behind the table selling t-shirts there

732

00:26:14,950 --> 00:26:13,120

how are t-shirts sale gone this weekend

733

00:26:16,549 --> 00:26:14,960

uh it's either five or five hundred i

734

00:26:18,630 --> 00:26:16,559

haven't catch the candidate

735

00:26:20,230 --> 00:26:18,640

quite a lot now what is what sort of

736

00:26:21,669 --> 00:26:20,240

flavor have the canberra skeptics

737

00:26:28,549 --> 00:26:21,679

brought to this national conference this

738

00:26:31,430 --> 00:26:29,830

they've actually organized it very well

739

00:26:33,190 --> 00:26:31,440

which has been very good

740

00:26:33,909 --> 00:26:33,200

uh it's been very interesting it's a lot

741

00:26:36,310 --> 00:26:33,919

of

742

00:26:37,430 --> 00:26:36,320

very very serious talks actually not

743

00:26:39,830 --> 00:26:37,440

that i've seen all of them because i've

744

00:26:41,110 --> 00:26:39,840

been selling the t-shirts behind the

745

00:26:43,350 --> 00:26:41,120

table

746

00:26:45,350 --> 00:26:43,360

no i'm not complaining no no no but it's

747

00:26:46,470 --> 00:26:45,360

been worthwhile doing that so but yes

748

00:26:47,909 --> 00:26:46,480

the ones i've seen have been very good

749

00:26:49,909 --> 00:26:47,919

very good presentations and a lot of

750

00:26:51,590 --> 00:26:49,919

them on this topic of conspiracies and

751
00:26:53,350 --> 00:26:51,600
things it's been quite fun a lot of

752
00:26:55,029 --> 00:26:53,360
people talking about graham wilson many

753
00:26:55,909 --> 00:26:55,039
simpson and his donkey uncover that's

754
00:26:57,350 --> 00:26:55,919
great

755
00:26:59,269 --> 00:26:57,360
i know i actually i didn't see the

756
00:27:01,430 --> 00:26:59,279
presentation but for your information i

757
00:27:03,190 --> 00:27:01,440
actually played in a stage play in

758
00:27:05,669 --> 00:27:03,200
primary school and i played a wounded

759
00:27:07,190 --> 00:27:05,679
soldier oh that was that simpson was

760
00:27:08,310 --> 00:27:07,200
looking after he put me over the back of

761
00:27:09,510 --> 00:27:08,320
a donkey

762
00:27:12,390 --> 00:27:09,520
and the kid who was the back of the

763
00:27:13,990 --> 00:27:12,400

donkey really got a bad back yeah yes

764

00:27:16,310 --> 00:27:14,000

there was two kids in the donkey suit

765

00:27:17,669 --> 00:27:16,320

and i was a wounded soldier so so you're

766

00:27:20,149 --> 00:27:17,679

one of the few people i've actually met

767

00:27:21,830 --> 00:27:20,159

that have worked with a pantomime donkey

768

00:27:23,830 --> 00:27:21,840

i did actually

769

00:27:25,029 --> 00:27:23,840

the the kids died soon afterwards

770

00:27:27,029 --> 00:27:25,039

actually it was horrible we did actually

771

00:27:28,230 --> 00:27:27,039

get a photo taken for the sydney morning

772

00:27:30,070 --> 00:27:28,240

herald

773

00:27:31,909 --> 00:27:30,080

and i was over the donkey

774

00:27:33,350 --> 00:27:31,919

and the sky playing simpson was beside

775

00:27:35,830 --> 00:27:33,360

and the kid was the front of the donkey

776
00:27:37,269 --> 00:27:35,840
had the the donkey head off and the poor

777
00:27:39,990 --> 00:27:37,279
kid on the back never got his picture in

778
00:27:41,590 --> 00:27:40,000
the paper so how would you be i was the

779
00:27:42,950 --> 00:27:41,600
back of simpson's donkey and that would

780
00:27:47,269 --> 00:27:42,960
be the name of his autobiography that

781
00:27:49,830 --> 00:27:48,390
and of course we've got dr raichi

782
00:27:51,110 --> 00:27:49,840
hanging around here too now do you want

783
00:27:52,310 --> 00:27:51,120
to eat that sandwich before we talk

784
00:27:54,389 --> 00:27:52,320
what's the story

785
00:27:56,230 --> 00:27:54,399
no it's okay i'll eat it while we talk i

786
00:27:57,990 --> 00:27:56,240
can do two things at once maynard but

787
00:27:59,510 --> 00:27:58,000
one thing i've never seen dr rayche do

788
00:28:01,190 --> 00:27:59,520

that she did last night was she actually

789

00:28:03,269 --> 00:28:01,200

ignored a dessert that was in front of

790

00:28:05,909 --> 00:28:03,279

her for hours you were sitting in front

791

00:28:07,830 --> 00:28:05,919

of a real live active dessert and you

792

00:28:09,669 --> 00:28:07,840

did not touch it

793

00:28:11,590 --> 00:28:09,679

well i'm actually not a sweet tooth i

794

00:28:14,630 --> 00:28:11,600

actually like food but not really

795

00:28:17,510 --> 00:28:14,640

dessert get out no seriously and in any

796

00:28:19,430 --> 00:28:17,520

case it was richard saunders dessert and

797

00:28:21,590 --> 00:28:19,440

the roth that would have come forth if i

798

00:28:23,510 --> 00:28:21,600

had eaten it would have been worse than

799

00:28:25,269 --> 00:28:23,520

enjoying the dessert anyway maynard so

800

00:28:27,350 --> 00:28:25,279

it just wasn't worth it look at now what

801

00:28:29,830 --> 00:28:27,360

has been the the standout moment here of

802

00:28:31,750 --> 00:28:29,840

the canberra skeptics um i've enjoyed

803

00:28:34,310 --> 00:28:31,760

all the talks i've been really eclectic

804

00:28:36,310 --> 00:28:34,320

i particularly enjoyed katan josh's talk

805

00:28:38,070 --> 00:28:36,320

on wind farm syndrome

806

00:28:39,909 --> 00:28:38,080

um i haven't seen him speak before so i

807

00:28:41,590 --> 00:28:39,919

was really looking forward to his talk

808

00:28:43,110 --> 00:28:41,600

and i just find out because we're in the

809

00:28:45,430 --> 00:28:43,120

green room he was a bit nervous wasn't

810

00:28:47,190 --> 00:28:45,440

he but he had no need to be he said that

811

00:28:49,190 --> 00:28:47,200

he always gets nervous before talks so

812

00:28:51,110 --> 00:28:49,200

and it kind of translates into nervous

813

00:28:52,789 --> 00:28:51,120

energy which is um common for a lot of

814

00:28:55,190 --> 00:28:52,799

people but um

815

00:28:56,950 --> 00:28:55,200

this whole wind turbine syndrome has

816

00:28:58,470 --> 00:28:56,960

only really surfaced in the last three

817

00:29:00,950 --> 00:28:58,480

years

818

00:29:02,310 --> 00:29:00,960

interestingly it correlated with wind

819

00:29:05,510 --> 00:29:02,320

farm

820

00:29:07,350 --> 00:29:05,520

lobby groups also becoming um quite well

821

00:29:09,430 --> 00:29:07,360

known so it wasn't until people were

822

00:29:11,110 --> 00:29:09,440

told that they might be sick that they

823

00:29:12,710 --> 00:29:11,120

started reporting they were sick so

824

00:29:14,389 --> 00:29:12,720

simon chapman who actually won the

825

00:29:16,389 --> 00:29:14,399

skeptic of the year last night at the

826

00:29:17,669 --> 00:29:16,399

dinner he did a study reporting that

827

00:29:19,430 --> 00:29:17,679

correlation so i think that's really

828

00:29:21,750 --> 00:29:19,440

interesting that until the power of

829

00:29:23,669 --> 00:29:21,760

suggestion came to play in this nobody

830

00:29:25,669 --> 00:29:23,679

really noticed there was anything wrong

831

00:29:27,029 --> 00:29:25,679

yeah and also focusing on other things

832

00:29:28,230 --> 00:29:27,039

that are happening in the hunter valley

833

00:29:29,909 --> 00:29:28,240

because there's a few wind turbines

834

00:29:32,230 --> 00:29:29,919

being putting around there there's also

835

00:29:33,669 --> 00:29:32,240

a ufo flap going down in the hunter

836

00:29:35,830 --> 00:29:33,679

valley in newcastle at the moment i

837

00:29:36,789 --> 00:29:35,840

heard about that now you reported on

838

00:29:38,389 --> 00:29:36,799

that did you

839

00:29:40,630 --> 00:29:38,399

spoke to ian kirkwood a journalist at

840

00:29:42,230 --> 00:29:40,640

the newcastle morning herald and he's

841

00:29:44,630 --> 00:29:42,240

been gathering people about the whole

842

00:29:46,310 --> 00:29:44,640

thing and he yeah apparently uh the

843

00:29:48,630 --> 00:29:46,320

western side of lake macquarie and

844

00:29:51,430 --> 00:29:48,640

gloucester seem to be two current ufo

845

00:29:53,029 --> 00:29:51,440

hot spots wow that's interesting yeah

846

00:29:55,190 --> 00:29:53,039

well interestingly where we are now

847

00:29:58,230 --> 00:29:55,200

maynard we're only 25 kilometers from

848

00:30:00,310 --> 00:29:58,240

the wind farm on lake george

849

00:30:02,710 --> 00:30:00,320

we saw it on the way here yeah yeah um

850

00:30:04,549 --> 00:30:02,720

so i i do feel a little bit sick this

851
00:30:07,029 --> 00:30:04,559
morning it may have been all the food i

852
00:30:09,350 --> 00:30:07,039
ate last night and perhaps the um cider

853
00:30:11,190 --> 00:30:09,360
i drank at the pub but no no i think

854
00:30:12,870 --> 00:30:11,200
it's definitely the wind farms so i'm

855
00:30:14,549 --> 00:30:12,880
going to have to report that to simon

856
00:30:17,430 --> 00:30:14,559
chapman to add to his list i think he

857
00:30:19,269 --> 00:30:17,440
said last night he's now up to 230

858
00:30:20,950 --> 00:30:19,279
diseases associated with wind farm

859
00:30:23,269 --> 00:30:20,960
syndrome

860
00:30:25,830 --> 00:30:23,279
is i can't find my pants on that list i

861
00:30:26,950 --> 00:30:25,840
don't know but if not you should report

862
00:30:29,669 --> 00:30:26,960
it to him

863
00:30:31,110 --> 00:30:29,679

you should he'll add it to the list

864

00:30:33,669 --> 00:30:31,120

look how much weight i've lost look look

865

00:30:34,950 --> 00:30:33,679

doctor my pants are just melting away i

866

00:30:36,630 --> 00:30:34,960

know it's amazing what have you been

867

00:30:38,070 --> 00:30:36,640

doing maynard um walking to work

868

00:30:39,750 --> 00:30:38,080

continuously and as i might have

869

00:30:40,950 --> 00:30:39,760

mentioned to you before doing the oprah

870

00:30:42,310 --> 00:30:40,960

thing which is not the oprah diet

871

00:30:44,310 --> 00:30:42,320

there's one idea that oprah gave me

872

00:30:46,389 --> 00:30:44,320

which wasn't even hers is to fat bust

873

00:30:48,070 --> 00:30:46,399

your house no chocolate no cakes in your

874

00:30:50,070 --> 00:30:48,080

house that bust your house yeah that's

875

00:30:51,510 --> 00:30:50,080

what she calls it fat bust your house

876

00:30:52,549 --> 00:30:51,520

when you said the oprah thing i thought

877

00:30:54,149 --> 00:30:52,559

are you jumping up and down on your

878

00:30:55,909 --> 00:30:54,159

couch or something that just i don't

879

00:30:57,190 --> 00:30:55,919

know that's a give that's the tom cruise

880

00:30:59,590 --> 00:30:57,200

thing

881

00:31:01,110 --> 00:30:59,600

you do that anywhere whenever the 7 30

882

00:31:03,110 --> 00:31:01,120

report comes on and go

883

00:31:05,750 --> 00:31:03,120

like that that's how excited i am by abc

884

00:31:06,950 --> 00:31:05,760

content

885

00:31:07,990 --> 00:31:06,960

yeah and so basically you just remove

886

00:31:09,909 --> 00:31:08,000

all your stuff from your house that

887

00:31:11,830 --> 00:31:09,919

might be bad which which means that when

888

00:31:14,710 --> 00:31:11,840

you do see it in the wild like here you

889

00:31:16,710 --> 00:31:14,720

go oh wow fantails oh wow biscuits so it

890

00:31:18,789 --> 00:31:16,720

doesn't actually help your willpower

891

00:31:20,070 --> 00:31:18,799

much because it's still just as bad as

892

00:31:21,590 --> 00:31:20,080

ever but it does take it out of the

893

00:31:24,070 --> 00:31:21,600

house so you don't go oh i'll just have

894

00:31:25,430 --> 00:31:24,080

a packet of scotch fingers before bed

895

00:31:27,830 --> 00:31:25,440

yeah that's a good idea and some

896

00:31:29,110 --> 00:31:27,840

biscuits as well well you should market

897

00:31:31,269 --> 00:31:29,120

that as a diet may not and you could

898

00:31:32,789 --> 00:31:31,279

make a billion dollars well it merely is

899

00:31:34,789 --> 00:31:32,799

just don't buy crap and put it in your

900

00:31:36,389 --> 00:31:34,799

house um i don't see how that that

901
00:31:38,230 --> 00:31:36,399
really could earn you any money at all

902
00:31:40,470 --> 00:31:38,240
no you can just make a little pop-up ad

903
00:31:42,710 --> 00:31:40,480
that says how to lose body fat weight

904
00:31:44,630 --> 00:31:42,720
use this weird tip and it could be you

905
00:31:46,549 --> 00:31:44,640
with no pants jumping up and down on the

906
00:31:48,630 --> 00:31:46,559
couch that's weird it's certainly going

907
00:31:49,990 --> 00:31:48,640
to put people off their food exactly

908
00:31:51,110 --> 00:31:50,000
look doctor have a good rest of the day

909
00:31:52,230 --> 00:31:51,120
have you got anything you're going to

910
00:31:53,590 --> 00:31:52,240
reveal before the end of the day you've

911
00:31:55,509 --> 00:31:53,600
got any controversial things that are

912
00:31:57,430 --> 00:31:55,519
going to are you going to unmask anybody

913
00:32:00,070 --> 00:31:57,440

i'm hoping i'll be unmasked to something

914

00:32:01,350 --> 00:32:00,080

i don't know i'm still i'm still sussing

915

00:32:02,630 --> 00:32:01,360

out what's going on here there's a few

916

00:32:04,310 --> 00:32:02,640

strange looking people that might be

917

00:32:06,710 --> 00:32:04,320

hiding something so i'll do some

918

00:32:09,029 --> 00:32:06,720

investigating maynard i love the guy

919

00:32:11,350 --> 00:32:09,039

that is a dead ringer for tom baker as

920

00:32:13,110 --> 00:32:11,360

doctor who oh my gosh yes there's a guy

921

00:32:15,269 --> 00:32:13,120

here today who's dressed up as tom baker

922

00:32:17,669 --> 00:32:15,279

with he's really tall he's got a really

923

00:32:40,710 --> 00:32:17,679

long coat on he looks amazing yeah i

924

00:32:40,720 --> 00:32:52,470

foreign

925

00:32:56,549 --> 00:32:54,149

now on belfast fm we turn to the

926
00:32:58,710 --> 00:32:56,559
personal ads easing going and confident

927
00:33:01,269 --> 00:32:58,720
skeptic seeks other critical thinkers

928
00:33:03,350 --> 00:33:01,279
for fun laughter and good times must be

929
00:33:05,430 --> 00:33:03,360
willing to apply logic liberally and a

930
00:33:07,509 --> 00:33:05,440
good listener expect something new and

931
00:33:09,509 --> 00:33:07,519
interesting every month come and meet me

932
00:33:11,509 --> 00:33:09,519
in belfast in northern ireland if this

933
00:33:14,070 --> 00:33:11,519
sounds like you check out my profile on

934
00:33:18,389 --> 00:33:14,080
belfastskeptics.com

935
00:33:22,870 --> 00:33:20,870
welcome to a week in science from rios

936
00:33:24,350 --> 00:33:22,880
bringing you the science news you need

937
00:33:27,909 --> 00:33:24,360
to know

938
00:33:29,909 --> 00:33:27,919

2013 has been a weird year in science so

939

00:33:32,149 --> 00:33:29,919

we thought we'd bring you the highlights

940

00:33:36,789 --> 00:33:32,159

the low lights and the stories that just

941

00:33:41,269 --> 00:33:38,950

at number five researchers have found

942

00:33:43,909 --> 00:33:41,279

that we have a whole sense dedicated to

943

00:33:47,190 --> 00:33:43,919

smelling popcorn just like we have five

944

00:33:50,389 --> 00:33:47,200

categories of taste bitter sweet etc we

945

00:33:52,549 --> 00:33:50,399

also have ten basic categories of smell

946

00:33:55,669 --> 00:33:52,559

one of which is popcorn other categories

947

00:33:59,509 --> 00:33:55,679

include woody fruity and minty scents

948

00:34:04,630 --> 00:34:01,669

sorry lads but our number four weird

949

00:34:08,470 --> 00:34:04,640

story may not be good news for everyone

950

00:34:10,710 --> 00:34:08,480

it seems that size does matter

951
00:34:12,950 --> 00:34:10,720
researchers created life-sized computer

952
00:34:16,389 --> 00:34:12,960
generated images of male figures with

953
00:34:18,470 --> 00:34:16,399
varying um boy bits women rated the

954
00:34:22,470 --> 00:34:18,480
images as more attractive when it had a

955
00:34:26,629 --> 00:34:24,310
at number three is the case of the

956
00:34:28,470 --> 00:34:26,639
clapping disease audience members pick

957
00:34:31,030 --> 00:34:28,480
up the clapping infection from the

958
00:34:33,510 --> 00:34:31,040
volume of other people's applause and

959
00:34:35,589 --> 00:34:33,520
will continue until one person decides

960
00:34:37,669 --> 00:34:35,599
that they've clapped for long enough the

961
00:34:39,430 --> 00:34:37,679
disease-like spread of clapping means

962
00:34:41,829 --> 00:34:39,440
that there is no relationship between

963
00:34:44,710 --> 00:34:41,839

the duration of applause and the quality

964

00:34:46,470 --> 00:34:44,720

of the performance

965

00:34:48,950 --> 00:34:46,480

if you think the clapping store is weird

966

00:34:51,030 --> 00:34:48,960

you're gonna love number two a study of

967

00:34:53,030 --> 00:34:51,040

dogs wagging their tails

968

00:34:54,950 --> 00:34:53,040

italian researchers found that dogs

969

00:34:57,190 --> 00:34:54,960

behave differently when their mates wag

970

00:34:59,750 --> 00:34:57,200

their tails to the right than when they

971

00:35:02,150 --> 00:34:59,760

wag them to the left this direction of

972

00:35:04,710 --> 00:35:02,160

the tail wag could signify different

973

00:35:07,190 --> 00:35:04,720

doggy emotions indicating that they have

974

00:35:10,230 --> 00:35:07,200

asymmetrically organized brains just

975

00:35:14,829 --> 00:35:12,150

drumroll please

976
00:35:18,390 --> 00:35:14,839
our number one weird science story for

977
00:35:20,150 --> 00:35:18,400
2013 is the mothmobile japanese

978
00:35:22,470 --> 00:35:20,160
researchers this year developed a

979
00:35:25,430 --> 00:35:22,480
two-wheeled robot that can be driven by

980
00:35:28,470 --> 00:35:25,440
a male silk moth the moths steered the

981
00:35:30,710 --> 00:35:28,480
robot towards enticing female moth sex

982
00:35:34,310 --> 00:35:30,720
pheromones while the researchers

983
00:35:36,310 --> 00:35:34,320
monitored their brain activity

984
00:35:38,870 --> 00:35:36,320
that's it for this special weird episode

985
00:35:40,710 --> 00:35:38,880
of a week in science check out the full

986
00:35:42,829 --> 00:35:40,720
top 10 which we put together with the

987
00:35:46,030 --> 00:35:42,839
australian science media center and

988
00:35:49,990 --> 00:35:46,040

csiro on the rio's website

989

00:35:52,230 --> 00:35:50,000

r-i-a-u-s dot org dot a u follow us on

990

00:35:55,030 --> 00:35:52,240

twitter using the hashtag weekinisci and

991

00:35:56,950 --> 00:35:55,040

like us on facebook i'm paul willis tune

992

00:36:14,470 --> 00:35:56,960

in next week when tanya brings you the

993

00:36:19,589 --> 00:36:17,109

but questions is an award-winning weekly

994

00:36:21,670 --> 00:36:19,599

science show in french hosted by a bunch

995

00:36:24,150 --> 00:36:21,680

of crazy enthusiasts

996

00:36:26,470 --> 00:36:24,160

we are convinced that the greatest ideas

997

00:36:28,550 --> 00:36:26,480

in science are quite easy to grasp as

998

00:36:31,109 --> 00:36:28,560

long as they're presented with passion

999

00:36:33,589 --> 00:36:31,119

using a vocabulary common to all curious

1000

00:36:34,790 --> 00:36:33,599

minds whatever their academic background

1001
00:36:36,790 --> 00:36:34,800
if any

1002
00:36:38,230 --> 00:36:36,800
you don't understand french yet

1003
00:36:39,829 --> 00:36:38,240
it's never too late

1004
00:36:41,670 --> 00:36:39,839
all our stories have a written

1005
00:36:43,829 --> 00:36:41,680
transcript on the website and people

1006
00:36:46,470 --> 00:36:43,839
from all around the world are using our

1007
00:36:49,109 --> 00:36:46,480
content to learn malia's language

1008
00:36:51,710 --> 00:36:49,119
our topics range from zero to infinity

1009
00:36:53,589 --> 00:36:51,720
from evolution to artificial life from

1010
00:36:54,790 --> 00:36:53,599
electromagnetism to the science of

1011
00:36:57,349 --> 00:36:54,800
introverts

1012
00:37:00,950 --> 00:36:57,359
we just love mathematics science

1013
00:37:02,630 --> 00:37:00,960

critical thinking so do you want to join

1014

00:37:04,430 --> 00:37:02,640

you can subscribe to the podcast for

1015

00:37:07,190 --> 00:37:04,440

free from our website

1016

00:37:09,910 --> 00:37:07,200

podcastscience.fm that's in one word you

1017

00:37:29,430 --> 00:37:09,920

also find us on itunes and soundcloud

1018

00:37:33,670 --> 00:37:30,870

well folks there's a lot of news out

1019

00:37:35,829 --> 00:37:33,680

there you can rely on quite frankly it's

1020

00:37:37,109 --> 00:37:35,839

good

1021

00:37:38,390 --> 00:37:37,119

and there's a lot of news that you

1022

00:37:40,470 --> 00:37:38,400

should doubt

1023

00:37:42,390 --> 00:37:40,480

we call that doubtful news well no it's

1024

00:37:44,550 --> 00:37:42,400

all mixed up and reversed in the

1025

00:37:46,790 --> 00:37:44,560

skeptical world on the line all the way

1026

00:37:49,109 --> 00:37:46,800

from new york i have sharon hill from

1027

00:37:51,109 --> 00:37:49,119

doubtful news hello sharon

1028

00:37:52,470 --> 00:37:51,119

hi richard actually i'm in pennsylvania

1029

00:37:54,710 --> 00:37:52,480

but close enough

1030

00:37:57,349 --> 00:37:54,720

all the way from business

1031

00:38:00,230 --> 00:37:57,359

i'm a little bit farther keep going fast

1032

00:38:02,150 --> 00:38:00,240

new york oh well let's see um i i'll

1033

00:38:03,910 --> 00:38:02,160

just say that in my time zone it's early

1034

00:38:06,069 --> 00:38:03,920

in the morning so i get pennsylvania and

1035

00:38:08,069 --> 00:38:06,079

new york mixed up all the time anyway

1036

00:38:09,670 --> 00:38:08,079

it's good to have you back on the

1037

00:38:11,109 --> 00:38:09,680

skeptic zone

1038

00:38:13,190 --> 00:38:11,119

it's great to be here

1039

00:38:15,190 --> 00:38:13,200

what an interesting year it's been in

1040

00:38:16,069 --> 00:38:15,200

doubtful news how's the whole doubtful

1041

00:38:20,470 --> 00:38:16,079

news

1042

00:38:22,790 --> 00:38:20,480

project going well we're never not busy

1043

00:38:25,430 --> 00:38:22,800

like you said there is always

1044

00:38:27,990 --> 00:38:25,440

strange stories out there and and news

1045

00:38:29,990 --> 00:38:28,000

to cover on pseudoscience and alt med

1046

00:38:31,829 --> 00:38:30,000

and questionable claims and the

1047

00:38:33,589 --> 00:38:31,839

paranormal all sorts of stuff that we do

1048

00:38:35,109 --> 00:38:33,599

at doubtful news so there's never a day

1049

00:38:37,589 --> 00:38:35,119

that goes by that isn't there isn't

1050

00:38:38,790 --> 00:38:37,599

something there in fact there are days

1051

00:38:41,829 --> 00:38:38,800

usually like

1052

00:38:43,349 --> 00:38:41,839

monday tuesday are quiet thursday is

1053

00:38:45,270 --> 00:38:43,359

ridiculous for some reason there's

1054

00:38:47,270 --> 00:38:45,280

always a ton of bizarre stories that

1055

00:38:49,349 --> 00:38:47,280

happen on thursday and we have like

1056

00:38:51,030 --> 00:38:49,359

seven or eight different weird things

1057

00:38:52,470 --> 00:38:51,040

going on we're trying to put those

1058

00:38:55,990 --> 00:38:52,480

stories up on the site so people can

1059

00:38:57,430 --> 00:38:56,000

hear about them first and and and and

1060

00:38:59,750 --> 00:38:57,440

actually give us some comments about how

1061

00:39:01,510 --> 00:38:59,760

they feel or extra information so always

1062

00:39:02,790 --> 00:39:01,520

busy here i don't think we'll ever run

1063

00:39:04,630 --> 00:39:02,800

out of weird news

1064

00:39:06,870 --> 00:39:04,640

i think you're absolutely right and this

1065

00:39:09,990 --> 00:39:06,880

year particular in particular has been

1066

00:39:12,150 --> 00:39:10,000

quite weird please please tell us about

1067

00:39:14,310 --> 00:39:12,160

uh the bigfoot news during the year

1068

00:39:16,390 --> 00:39:14,320

because i love i love that old-fashioned

1069

00:39:17,589 --> 00:39:16,400

skepticism like bigfoot it reminds me

1070

00:39:19,750 --> 00:39:17,599

when i was

1071

00:39:21,829 --> 00:39:19,760

12 years old

1072

00:39:23,750 --> 00:39:21,839

right it was it was again a huge year

1073

00:39:25,670 --> 00:39:23,760

for bigfoot and i don't think people

1074

00:39:27,270 --> 00:39:25,680

really understand how

1075

00:39:30,630 --> 00:39:27,280

maybe in other parts of the world how

1076

00:39:32,630 --> 00:39:30,640

popular bigfoot is in the u.s and it's

1077

00:39:35,829 --> 00:39:32,640

also it's also big in canada and it's a

1078

00:39:37,430 --> 00:39:35,839

it's a it's as the yeti is big in in

1079

00:39:39,750 --> 00:39:37,440

asia and

1080

00:39:41,510 --> 00:39:39,760

everybody knows about bigfoot it's an

1081

00:39:43,109 --> 00:39:41,520

icon and

1082

00:39:44,950 --> 00:39:43,119

with the television coverage that's

1083

00:39:47,270 --> 00:39:44,960

going on here in the us with the show

1084

00:39:49,670 --> 00:39:47,280

finding bigfoot we get

1085

00:39:52,150 --> 00:39:49,680

uh a lot of stories it's very popular

1086

00:39:53,349 --> 00:39:52,160

it's extremely popular in the media

1087

00:39:54,950 --> 00:39:53,359

and the stories that come out of the

1088

00:39:56,790 --> 00:39:54,960

bigfoot world are just

1089

00:39:59,270 --> 00:39:56,800

kind of insane

1090

00:40:02,550 --> 00:39:59,280

and this year we had the release of the

1091

00:40:05,190 --> 00:40:02,560

study of bigfoot dna results from two

1092

00:40:07,270 --> 00:40:05,200

scientists about two two reports came

1093

00:40:09,750 --> 00:40:07,280

out two two studies came out

1094

00:40:12,310 --> 00:40:09,760

the first one was by dr melba ketchum

1095

00:40:14,150 --> 00:40:12,320

she's a veterinarian and that came out

1096

00:40:16,069 --> 00:40:14,160

showing that

1097

00:40:18,630 --> 00:40:16,079

uh well she self-published a paper

1098

00:40:20,710 --> 00:40:18,640

claiming that the dna sequences that she

1099

00:40:23,510 --> 00:40:20,720

had that were supposedly from bigfoot

1100

00:40:25,430 --> 00:40:23,520

were actually a hybrid human and unknown

1101

00:40:26,870 --> 00:40:25,440

primate

1102

00:40:28,790 --> 00:40:26,880

well

1103

00:40:30,790 --> 00:40:28,800

uh there's so much background to this

1104

00:40:32,390 --> 00:40:30,800

story i couldn't possibly talk about it

1105

00:40:34,390 --> 00:40:32,400

all here because it goes on for more

1106

00:40:35,750 --> 00:40:34,400

than five years but her findings were

1107

00:40:38,150 --> 00:40:35,760

roundly dismissed for a number of

1108

00:40:39,910 --> 00:40:38,160

reasons besides the fact that it they

1109

00:40:41,109 --> 00:40:39,920

made no sense to other geneticists who

1110

00:40:43,349 --> 00:40:41,119

looked at the

1111

00:40:45,510 --> 00:40:43,359

data just in any sense

1112

00:40:46,310 --> 00:40:45,520

but still she's out there saying that

1113

00:40:48,950 --> 00:40:46,320

she

1114

00:40:51,510 --> 00:40:48,960

this is these are her results and

1115

00:40:53,270 --> 00:40:51,520

scientists should be looking at them and

1116

00:40:55,589 --> 00:40:53,280

along with that came some rather

1117

00:40:56,630 --> 00:40:55,599

question well very questionable video

1118

00:40:58,870 --> 00:40:56,640

and

1119

00:41:00,550 --> 00:40:58,880

of of creatures that were walking around

1120

00:41:02,150 --> 00:41:00,560

in the forest or sleeping on the forest

1121

00:41:04,790 --> 00:41:02,160

bed that actually looked more like

1122

00:41:06,710 --> 00:41:04,800

chewbacca from star wars

1123

00:41:07,510 --> 00:41:06,720

any real creature so

1124

00:41:12,550 --> 00:41:07,520

that

1125

00:41:15,190 --> 00:41:12,560

in my mind on the other hand we had a

1126

00:41:17,750 --> 00:41:15,200

geneticist at oxford university dr dr

1127

00:41:20,309 --> 00:41:17,760

brian sykes who was also followed during

1128

00:41:22,309 --> 00:41:20,319

his uh experimentation by the bb i got

1129

00:41:24,309 --> 00:41:22,319

the bbc but by a um

1130

00:41:27,030 --> 00:41:24,319

a network in the uk

1131

00:41:29,109 --> 00:41:27,040

who was chronicling his studies and his

1132

00:41:31,190 --> 00:41:29,119

trips abroad to determine whether the

1133

00:41:34,230 --> 00:41:31,200

samples that he was getting and studying

1134

00:41:36,550 --> 00:41:34,240

were actually from yeti sasquatch and

1135

00:41:39,589 --> 00:41:36,560

the almasti from russia

1136

00:41:42,150 --> 00:41:39,599

and that was produced into a tv show

1137

00:41:45,510 --> 00:41:42,160

and he also released this news in the

1138

00:41:48,150 --> 00:41:45,520

press and his results were fascinating

1139

00:41:50,069 --> 00:41:48,160

and in contrast to ketchum's everybody

1140

00:41:51,670 --> 00:41:50,079

was really taken by his results that

1141

00:41:52,710 --> 00:41:51,680

showed that there actually was a hybrid

1142

00:41:53,510 --> 00:41:52,720

bear

1143

00:41:57,670 --> 00:41:53,520

in

1144

00:42:00,630 --> 00:41:57,680

the tibet uh himalaya the himalayan area

1145

00:42:04,069 --> 00:42:00,640

that showed that it matched up with

1146

00:42:06,630 --> 00:42:04,079

very old bones from a polar bear

1147

00:42:07,829 --> 00:42:06,640

from svalbard in norway and so now

1148

00:42:09,349 --> 00:42:07,839

they're trying to figure out exactly

1149

00:42:10,710 --> 00:42:09,359

what this animal is and is it really

1150

00:42:12,550 --> 00:42:10,720

still out there is it really a hybrid

1151
00:42:13,589 --> 00:42:12,560
bear that people are interpreting as the

1152
00:42:15,109 --> 00:42:13,599
yeti

1153
00:42:17,589 --> 00:42:15,119
and on the other hand when he came to

1154
00:42:20,550 --> 00:42:17,599
america all the american samples both in

1155
00:42:22,630 --> 00:42:20,560
in canada and the us turned out to not

1156
00:42:26,069 --> 00:42:22,640
belong to bigfoot but by

1157
00:42:28,790 --> 00:42:26,079
belong to uh native normal animals so

1158
00:42:31,910 --> 00:42:28,800
big bigfoot news this year

1159
00:42:34,309 --> 00:42:31,920
it was a big news for bigfoot but uh in

1160
00:42:35,910 --> 00:42:34,319
the end not too many surprises there i

1161
00:42:37,670 --> 00:42:35,920
would suggest but you know what it gives

1162
00:42:40,150 --> 00:42:37,680
me an interesting

1163
00:42:41,750 --> 00:42:40,160

ironic warm feeling in the heart i think

1164

00:42:43,270 --> 00:42:41,760

there's still people out there camping

1165

00:42:46,630 --> 00:42:43,280

in the woods with their torches and

1166

00:42:49,190 --> 00:42:46,640

their guns hoping that some

1167

00:42:50,870 --> 00:42:49,200

big unknown hairy bigfoot will come

1168

00:42:52,230 --> 00:42:50,880

trumping by

1169

00:42:54,790 --> 00:42:52,240

and i think that this was a great

1170

00:42:55,990 --> 00:42:54,800

opportunity for skeptics to talk about

1171

00:42:58,470 --> 00:42:56,000

because

1172

00:43:00,150 --> 00:42:58,480

there were a lot of bigfoot enthusiasts

1173

00:43:02,309 --> 00:43:00,160

who were interested in what does this

1174

00:43:03,829 --> 00:43:02,319

what do these dna studies mean what what

1175

00:43:05,910 --> 00:43:03,839

does the genetics mean so it was a

1176

00:43:07,910 --> 00:43:05,920

chance for us to talk about real science

1177

00:43:10,630 --> 00:43:07,920

and how good science is done and how

1178

00:43:13,589 --> 00:43:10,640

poor science should be approached uh

1179

00:43:14,309 --> 00:43:13,599

looked at and criticized and that makes

1180

00:43:15,829 --> 00:43:14,319

for

1181

00:43:17,670 --> 00:43:15,839

better overall knowledge maybe you

1182

00:43:19,430 --> 00:43:17,680

didn't get the answer you wanted but

1183

00:43:20,950 --> 00:43:19,440

this is how science works so this was a

1184

00:43:23,589 --> 00:43:20,960

big opportunity for us to talk about

1185

00:43:25,910 --> 00:43:23,599

that as well yes how disappointing when

1186

00:43:28,550 --> 00:43:25,920

science doesn't back up your sincerely

1187

00:43:29,750 --> 00:43:28,560

held beliefs uh but also in the same

1188

00:43:32,069 --> 00:43:29,760

sort of um

1189

00:43:35,349 --> 00:43:32,079

going back to uh richard saunders at 12

1190

00:43:37,589 --> 00:43:35,359

years old uh vein we have the loch ness

1191

00:43:39,589 --> 00:43:37,599

monster hoax

1192

00:43:41,910 --> 00:43:39,599

yes it was also a big year at loch ness

1193

00:43:44,069 --> 00:43:41,920

uh there was a hoax photo that came out

1194

00:43:46,870 --> 00:43:44,079

from a tour boat operator named george

1195

00:43:48,230 --> 00:43:46,880

edwards now at first he touted it as the

1196

00:43:50,870 --> 00:43:48,240

best

1197

00:43:52,470 --> 00:43:50,880

uh photo of nessie that had ever been

1198

00:43:56,230 --> 00:43:52,480

out there and it was sort of just like a

1199

00:43:57,670 --> 00:43:56,240

hump in the water and the photo itself

1200

00:43:59,190 --> 00:43:57,680

didn't make a lot of sense when you

1201
00:44:01,349 --> 00:43:59,200
looked at it it didn't look like it was

1202
00:44:03,990 --> 00:44:01,359
moving and it didn't have

1203
00:44:06,150 --> 00:44:04,000
the feeling of it being an actual animal

1204
00:44:07,910 --> 00:44:06,160
soon after it was discovered by another

1205
00:44:11,510 --> 00:44:07,920
nessie researcher that it was indeed a

1206
00:44:13,750 --> 00:44:11,520
hoax it was a prop used by a tv

1207
00:44:15,750 --> 00:44:13,760
station or a tv production company to

1208
00:44:17,510 --> 00:44:15,760
produce what looked like the loch ness

1209
00:44:20,150 --> 00:44:17,520
monsters they were filming it and

1210
00:44:22,390 --> 00:44:20,160
edwards knew of this prop

1211
00:44:24,470 --> 00:44:22,400
and he had actually towed it during the

1212
00:44:27,109 --> 00:44:24,480
filming of that tv show

1213
00:44:29,349 --> 00:44:27,119

so he had deliberately used it to create

1214

00:44:31,430 --> 00:44:29,359

a hoax photograph now the interesting

1215

00:44:33,030 --> 00:44:31,440

thing that happened after that is he got

1216

00:44:35,270 --> 00:44:33,040

into a dispute with the local

1217

00:44:36,950 --> 00:44:35,280

researchers who run the loch ness

1218

00:44:38,710 --> 00:44:36,960

visitor center

1219

00:44:41,829 --> 00:44:38,720

who are leaning towards the fact that

1220

00:44:44,230 --> 00:44:41,839

nessie is not really a giant sea monster

1221

00:44:46,230 --> 00:44:44,240

or lake monster but a number of

1222

00:44:48,309 --> 00:44:46,240

different rather mundane explanations

1223

00:44:49,829 --> 00:44:48,319

maybe it's a big fish or it's a wave

1224

00:44:52,550 --> 00:44:49,839

effect or

1225

00:44:53,430 --> 00:44:52,560

logs in in the lock whatever so george

1226

00:44:55,349 --> 00:44:53,440

edwards

1227

00:44:56,950 --> 00:44:55,359

made a remark saying well nobody's going

1228

00:44:59,750 --> 00:44:56,960

to come to loch ness

1229

00:45:02,230 --> 00:44:59,760

if they think it's just a big fish

1230

00:45:04,470 --> 00:45:02,240

so he justified his hoax by trying to

1231

00:45:07,349 --> 00:45:04,480

bring more business into the loch ness

1232

00:45:09,510 --> 00:45:07,359

area and i thought that that was another

1233

00:45:11,670 --> 00:45:09,520

interesting spin

1234

00:45:13,829 --> 00:45:11,680

on a story that we normally think of as

1235

00:45:16,829 --> 00:45:13,839

just a lake monster story it actually

1236

00:45:20,069 --> 00:45:16,839

has more of a social

1237

00:45:21,910 --> 00:45:20,079

um threads throughout this we're talking

1238

00:45:24,150 --> 00:45:21,920

about economics as well as people's

1239

00:45:26,630 --> 00:45:24,160

beliefs so it's very interesting

1240

00:45:28,550 --> 00:45:26,640

yeah i i think that's fascinating and

1241

00:45:29,910 --> 00:45:28,560

again like bigfoot after all these years

1242

00:45:31,270 --> 00:45:29,920

there's still something going on with

1243

00:45:33,589 --> 00:45:31,280

these old

1244

00:45:35,750 --> 00:45:33,599

good old-fashioned skeptical uh topics

1245

00:45:37,990 --> 00:45:35,760

that i certainly remember now some

1246

00:45:39,109 --> 00:45:38,000

better news i i guess one would look at

1247

00:45:41,349 --> 00:45:39,119

it this way

1248

00:45:44,069 --> 00:45:41,359

is that some people

1249

00:45:45,190 --> 00:45:44,079

have ended up exactly where they belong

1250

00:45:46,710 --> 00:45:45,200

which is

1251
00:45:49,349 --> 00:45:46,720
jail and these are the people who made

1252
00:45:51,910 --> 00:45:49,359
these fake bomb detectors based loosely

1253
00:45:53,430 --> 00:45:51,920
on the idiom motor action of water

1254
00:45:55,270 --> 00:45:53,440
divining

1255
00:45:57,109 --> 00:45:55,280
right there were two trials this year in

1256
00:45:59,190 --> 00:45:57,119
the uk for the people who made these

1257
00:46:01,829 --> 00:45:59,200
devices and sold them for

1258
00:46:03,430 --> 00:46:01,839
exorbitant amounts to various military

1259
00:46:06,230 --> 00:46:03,440
groups and government officials across

1260
00:46:09,109 --> 00:46:06,240
the country across the world

1261
00:46:12,710 --> 00:46:09,119
and they were used in areas like iraq

1262
00:46:14,630 --> 00:46:12,720
and in thailand and in mexico

1263
00:46:17,109 --> 00:46:14,640

and particularly in the middle east

1264

00:46:19,829 --> 00:46:17,119

where they were used it's certain that

1265

00:46:21,829 --> 00:46:19,839

people were killed because bombs had

1266

00:46:23,750 --> 00:46:21,839

gotten through these checkpoints

1267

00:46:24,870 --> 00:46:23,760

because people had a false belief that

1268

00:46:28,390 --> 00:46:24,880

these

1269

00:46:31,190 --> 00:46:28,400

devices were able to spot explosives

1270

00:46:33,829 --> 00:46:31,200

of course they they didn't uh so i think

1271

00:46:35,829 --> 00:46:33,839

we're we're looking at a situation where

1272

00:46:37,430 --> 00:46:35,839

these these two men

1273

00:46:39,270 --> 00:46:37,440

who were charged and ultimately

1274

00:46:40,630 --> 00:46:39,280

convicted and sent to jail

1275

00:46:42,710 --> 00:46:40,640

deliberately

1276

00:46:44,950 --> 00:46:42,720

deceived the people that they sold this

1277

00:46:47,190 --> 00:46:44,960

device to they knew it didn't work

1278

00:46:49,829 --> 00:46:47,200

they must have known it didn't work yeah

1279

00:46:52,950 --> 00:46:49,839

and it was also it had been tested the

1280

00:46:54,630 --> 00:46:52,960

military officials who purchased it

1281

00:46:56,870 --> 00:46:54,640

should have done some background

1282

00:46:59,190 --> 00:46:56,880

information they didn't

1283

00:47:01,030 --> 00:46:59,200

uh there was possibly some bribing

1284

00:47:03,030 --> 00:47:01,040

involved

1285

00:47:05,349 --> 00:47:03,040

as well where they were officials were

1286

00:47:07,510 --> 00:47:05,359

bribed to to buy lots of these machines

1287

00:47:09,750 --> 00:47:07,520

under the pretense that they worked

1288

00:47:11,910 --> 00:47:09,760

so all in all it was just a horrendous

1289

00:47:14,390 --> 00:47:11,920

story and i was glad to see that these

1290

00:47:16,230 --> 00:47:14,400

men were found guilty and

1291

00:47:18,150 --> 00:47:16,240

ended up exactly where they belonged

1292

00:47:20,390 --> 00:47:18,160

because that was a good news story from

1293

00:47:22,710 --> 00:47:20,400

a bad news story i guess in the end yeah

1294

00:47:25,030 --> 00:47:22,720

and i think uh i'm i

1295

00:47:27,589 --> 00:47:25,040

think i made this point at the last

1296

00:47:31,030 --> 00:47:27,599

amazing meeting or somebody did it no

1297

00:47:32,309 --> 00:47:31,040

i'll just credit it no i think i do

1298

00:47:33,349 --> 00:47:32,319

that if

1299

00:47:35,430 --> 00:47:33,359

these

1300

00:47:37,589 --> 00:47:35,440

devices were given to

1301

00:47:39,109 --> 00:47:37,599

people like the australian skeptics or

1302

00:47:40,870 --> 00:47:39,119

groups in america and

1303

00:47:42,630 --> 00:47:40,880

for half an hour with the military

1304

00:47:44,470 --> 00:47:42,640

representatives we could have shown them

1305

00:47:46,390 --> 00:47:44,480

quite clearly that they didn't work it

1306

00:47:49,670 --> 00:47:46,400

wouldn't have taken that long

1307

00:47:52,710 --> 00:47:49,680

but they just never were properly tested

1308

00:47:55,589 --> 00:47:52,720

right they were eventually tested by mit

1309

00:47:57,829 --> 00:47:55,599

here in the u.s but also there is a

1310

00:47:59,990 --> 00:47:57,839

history of some skeptics being involved

1311

00:48:02,470 --> 00:48:00,000

there there was uh hal bedlack who was

1312

00:48:04,630 --> 00:48:02,480

in uh in contact with military at the

1313

00:48:06,230 --> 00:48:04,640

time who warned them these devices

1314

00:48:08,550 --> 00:48:06,240

didn't work and i don't believe that

1315

00:48:10,470 --> 00:48:08,560

they were used by the us military

1316

00:48:11,990 --> 00:48:10,480

because of that they were warned that

1317

00:48:14,470 --> 00:48:12,000

these devices did not work and of course

1318

00:48:17,109 --> 00:48:14,480

james randy had a hand in that as well

1319

00:48:19,430 --> 00:48:17,119

uh bruce hood in the uk was part of the

1320

00:48:20,390 --> 00:48:19,440

bbc team that investigated the factory

1321

00:48:22,470 --> 00:48:20,400

that was

1322

00:48:24,710 --> 00:48:22,480

near his residence and he became

1323

00:48:28,069 --> 00:48:24,720

involved in that so there were definite

1324

00:48:29,829 --> 00:48:28,079

skeptic input into this process so i

1325

00:48:31,510 --> 00:48:29,839

think we can claim some success in that

1326
00:48:34,069 --> 00:48:31,520
that we did get involved and something

1327
00:48:36,069 --> 00:48:34,079
did come out of it that's that's nice to

1328
00:48:38,630 --> 00:48:36,079
know and and people

1329
00:48:40,710 --> 00:48:38,640
you know can sometimes in the general

1330
00:48:42,870 --> 00:48:40,720
public or the media just regard skeptics

1331
00:48:44,710 --> 00:48:42,880
as the funny people or the the cranks or

1332
00:48:46,790 --> 00:48:44,720
the people who won't believe

1333
00:48:49,349 --> 00:48:46,800
where we have

1334
00:48:50,390 --> 00:48:49,359
good evidence behind us to suggest that

1335
00:48:52,950 --> 00:48:50,400
at least

1336
00:48:55,990 --> 00:48:52,960
consulting us or seeking our opinion

1337
00:48:58,630 --> 00:48:56,000
can um be a very good thing in general

1338
00:49:02,230 --> 00:48:58,640

um absolutely another example of that

1339

00:49:05,109 --> 00:49:02,240

was the stanislaus brzezinski yes case

1340

00:49:07,510 --> 00:49:05,119

uh just recently that came out in

1341

00:49:10,390 --> 00:49:07,520

america's largest distributed newspaper

1342

00:49:12,710 --> 00:49:10,400

usa today a huge expose

1343

00:49:15,270 --> 00:49:12,720

of brzezinski and his cancer treatment

1344

00:49:17,750 --> 00:49:15,280

center which promotes this use of this

1345

00:49:19,430 --> 00:49:17,760

chemical called antineoplastons

1346

00:49:21,349 --> 00:49:19,440

that has never been shown to work he's

1347

00:49:23,109 --> 00:49:21,359

been in trouble with the fda he's never

1348

00:49:24,950 --> 00:49:23,119

gotten his work published he charges

1349

00:49:27,270 --> 00:49:24,960

people absorb exorbitant amounts for

1350

00:49:29,190 --> 00:49:27,280

this treatment and it doesn't work

1351

00:49:30,710 --> 00:49:29,200

just recently a child died after

1352

00:49:33,270 --> 00:49:30,720

receiving this treatment which prompted

1353

00:49:35,030 --> 00:49:33,280

the federal uh the federal office the

1354

00:49:37,190 --> 00:49:35,040

food and drug administration in the u.s

1355

00:49:39,990 --> 00:49:37,200

to start to investigate dr berzinski

1356

00:49:41,109 --> 00:49:40,000

rather closely and this was definitely

1357

00:49:43,670 --> 00:49:41,119

prompted

1358

00:49:46,549 --> 00:49:43,680

by some skeptical activism

1359

00:49:48,549 --> 00:49:46,559

by people like david gorski and robert

1360

00:49:52,230 --> 00:49:48,559

blaskowitz and i think that they had a

1361

00:49:55,430 --> 00:49:52,240

huge hand in keeping the pressure on

1362

00:49:57,510 --> 00:49:55,440

the media to expose dr brzezinski and

1363

00:49:59,750 --> 00:49:57,520

for the fda to actually do something so

1364

00:50:02,549 --> 00:49:59,760

i think again we're seeing some

1365

00:50:04,950 --> 00:50:02,559

response from skeptical activism it's

1366

00:50:05,990 --> 00:50:04,960

very heartening to see that it is i i

1367

00:50:07,750 --> 00:50:06,000

think

1368

00:50:09,990 --> 00:50:07,760

we're not just a

1369

00:50:11,670 --> 00:50:10,000

knee-jerk reaction group either i mean

1370

00:50:13,430 --> 00:50:11,680

we do have to react when things come

1371

00:50:15,349 --> 00:50:13,440

along but we can certainly initiate

1372

00:50:16,790 --> 00:50:15,359

investigations and bring things to the

1373

00:50:19,109 --> 00:50:16,800

attention of authorities and i think

1374

00:50:21,190 --> 00:50:19,119

that's a very good use for uh skeptical

1375

00:50:23,190 --> 00:50:21,200

activities

1376

00:50:26,230 --> 00:50:23,200

what else do we have in the wonderful

1377

00:50:27,829 --> 00:50:26,240

year that was doubtful news for 2013.

1378

00:50:28,630 --> 00:50:27,839

let's look at one or two more and i

1379

00:50:32,390 --> 00:50:28,640

can't

1380

00:50:33,670 --> 00:50:32,400

who could

1381

00:50:35,990 --> 00:50:33,680

yeah

1382

00:50:38,790 --> 00:50:36,000

there was uh hers was probably the most

1383

00:50:39,750 --> 00:50:38,800

notable death this year

1384

00:50:40,549 --> 00:50:39,760

and

1385

00:50:44,870 --> 00:50:40,559

i

1386

00:50:46,630 --> 00:50:44,880

people remember that uh

1387

00:50:48,230 --> 00:50:46,640

when the queen made a speech one year

1388

00:50:50,630 --> 00:50:48,240

when she had a terrible year she called

1389

00:50:52,630 --> 00:50:50,640

it the giannis ripolis she had a

1390

00:50:55,910 --> 00:50:52,640

terrible year this was sylvia brown's

1391

00:50:58,630 --> 00:50:55,920

anna's horribilis she had a terrible

1392

00:51:00,309 --> 00:50:58,640

terrible year she was experiencing some

1393

00:51:02,230 --> 00:51:00,319

health problems as well she had had a

1394

00:51:03,829 --> 00:51:02,240

stroke so i think she was not in the

1395

00:51:05,349 --> 00:51:03,839

best of health but

1396

00:51:06,230 --> 00:51:05,359

what really

1397

00:51:08,870 --> 00:51:06,240

took

1398

00:51:10,390 --> 00:51:08,880

put her in free fall i think was the

1399

00:51:13,990 --> 00:51:10,400

case where

1400

00:51:16,150 --> 00:51:14,000

the woman in ohio amanda berry

1401
00:51:17,670 --> 00:51:16,160
was found after she had been held

1402
00:51:24,150 --> 00:51:17,680
captive

1403
00:51:27,030 --> 00:51:24,160
for a number of years but in 2004

1404
00:51:29,430 --> 00:51:27,040
brown had told amanda berry's mother on

1405
00:51:31,589 --> 00:51:29,440
the montel williams tv show that her

1406
00:51:34,390 --> 00:51:31,599
daughter was dead she had been missing

1407
00:51:37,430 --> 00:51:34,400
for over a year and sylvia said that

1408
00:51:40,230 --> 00:51:37,440
that barry was dead the mother died

1409
00:51:42,549 --> 00:51:40,240
thinking that her daughter was not alive

1410
00:51:45,270 --> 00:51:42,559
so when it was found that she actually

1411
00:51:47,510 --> 00:51:45,280
was alive sylvia received a tremendous

1412
00:51:50,150 --> 00:51:47,520
amount of negative press for that

1413
00:51:51,829 --> 00:51:50,160

and that did her absolutely no favors

1414

00:51:53,910 --> 00:51:51,839

even though the family sort of forgave

1415

00:51:56,470 --> 00:51:53,920

her for that it was just

1416

00:51:58,549 --> 00:51:56,480

a huge downturn in her

1417

00:52:01,510 --> 00:51:58,559

popularity and reputation

1418

00:52:02,549 --> 00:52:01,520

and then she passed away in in november

1419

00:52:04,870 --> 00:52:02,559

so

1420

00:52:06,790 --> 00:52:04,880

you know a lot of skeptics

1421

00:52:09,750 --> 00:52:06,800

feel that they're glad she's gone but

1422

00:52:11,829 --> 00:52:09,760

really we're just glad that her

1423

00:52:13,190 --> 00:52:11,839

that she has ended

1424

00:52:14,710 --> 00:52:13,200

the things that she does i mean it

1425

00:52:16,390 --> 00:52:14,720

didn't matter if she was

1426

00:52:18,230 --> 00:52:16,400

if she just stopped or if she died

1427

00:52:19,349 --> 00:52:18,240

unfortunately it took her death for her

1428

00:52:22,390 --> 00:52:19,359

to finish

1429

00:52:24,390 --> 00:52:22,400

promoting herself as a psychic uh but no

1430

00:52:27,270 --> 00:52:24,400

more sylvia brown and i hope i hope

1431

00:52:29,910 --> 00:52:27,280

we've turned a page i hope we could get

1432

00:52:31,910 --> 00:52:29,920

past these celebrity psychics the first

1433

00:52:33,670 --> 00:52:31,920

encounter i had with sylvia brown the

1434

00:52:35,270 --> 00:52:33,680

first not personally but the first time

1435

00:52:36,430 --> 00:52:35,280

she was brought to my attention was way

1436

00:52:39,190 --> 00:52:36,440

back in

1437

00:52:41,030 --> 00:52:39,200

1989 with the special testing psychic

1438

00:52:43,829 --> 00:52:41,040

powers live with james randy and bill

1439

00:52:47,510 --> 00:52:43,839

bixby she took part in that and when i

1440

00:52:49,750 --> 00:52:47,520

saw the segment i assumed that she was

1441

00:52:52,790 --> 00:52:49,760

an actress brought on to show how bad

1442

00:52:54,870 --> 00:52:52,800

cold reading is she was that bad on the

1443

00:52:57,109 --> 00:52:54,880

show

1444

00:53:01,109 --> 00:52:57,119

isn't it amazing she lasted for so long

1445

00:53:03,270 --> 00:53:01,119

it is well yes and no uh it's a great

1446

00:53:04,870 --> 00:53:03,280

um indication that you don't actually

1447

00:53:06,870 --> 00:53:04,880

have to be any good

1448

00:53:10,630 --> 00:53:06,880

uh in the psychic or the cold reading

1449

00:53:13,430 --> 00:53:10,640

area for people to believe you anyway

1450

00:53:15,990 --> 00:53:13,440

let's round off the uh the look back at

1451
00:53:18,630 --> 00:53:16,000
the doubtful news for 2013 with uh a

1452
00:53:19,510 --> 00:53:18,640
story i just can't i just can't uh let

1453
00:53:24,630 --> 00:53:19,520
go

1454
00:53:26,870 --> 00:53:24,640
blow up a house and steal women's

1455
00:53:28,710 --> 00:53:26,880
underwear now we've all been drunk and

1456
00:53:31,670 --> 00:53:28,720
done that from time to time but what

1457
00:53:32,630 --> 00:53:31,680
what what's this story all about

1458
00:54:16,549 --> 00:53:32,640
i

1459
00:54:17,430 --> 00:54:16,559
can't really wrap my head around the the

1460
00:54:19,030 --> 00:54:17,440
um

1461
00:54:21,750 --> 00:54:19,040
explanation if people really think these

1462
00:54:23,829 --> 00:54:21,760
are real or if it's just sort of an

1463
00:54:26,150 --> 00:54:23,839

imaginary thing or like a curse or

1464

00:54:28,069 --> 00:54:26,160

witchcraft or whatever but at one point

1465

00:54:30,309 --> 00:54:28,079

there was this story that came out of

1466

00:54:31,750 --> 00:54:30,319

zimbabwe that this goblin was in this

1467

00:54:33,750 --> 00:54:31,760

house and they were trying to get rid of

1468

00:54:36,470 --> 00:54:33,760

it and it ended up they they blew the

1469

00:54:37,750 --> 00:54:36,480

house up and and people were injured and

1470

00:54:39,670 --> 00:54:37,760

i'm not sure if they were killed or not

1471

00:54:41,109 --> 00:54:39,680

i think somebody was killed

1472

00:54:42,950 --> 00:54:41,119

and then after that we started to hear

1473

00:54:45,030 --> 00:54:42,960

these stories about

1474

00:54:47,910 --> 00:54:45,040

uh children and teachers were being

1475

00:54:50,069 --> 00:54:47,920

harassed in schools by goblins and these

1476

00:54:51,510 --> 00:54:50,079

goblins had sort of a sexual nature to

1477

00:54:53,589 --> 00:54:51,520

them where they would attack the women

1478

00:54:54,549 --> 00:54:53,599

and they would like to steal underwear

1479

00:54:56,710 --> 00:54:54,559

so

1480

00:54:58,710 --> 00:54:56,720

it was it was just a very bizarre thing

1481

00:54:59,910 --> 00:54:58,720

and i i put these stories on doubtful

1482

00:55:02,230 --> 00:54:59,920

news just to bring them to people's

1483

00:55:04,069 --> 00:55:02,240

attention i don't claim to understand

1484

00:55:05,270 --> 00:55:04,079

what's going on here

1485

00:55:06,950 --> 00:55:05,280

i i don't want to make any

1486

00:55:08,230 --> 00:55:06,960

pronouncements about them but i'm just

1487

00:55:10,069 --> 00:55:08,240

sort of letting people know that there

1488

00:55:11,270 --> 00:55:10,079

is this these stories that happen in

1489

00:55:12,390 --> 00:55:11,280

other parts of the world that are so

1490

00:55:13,990 --> 00:55:12,400

strange

1491

00:55:15,990 --> 00:55:14,000

we can't possibly comprehend how people

1492

00:55:18,390 --> 00:55:16,000

could believe them but they do

1493

00:55:20,710 --> 00:55:18,400

wow how about that well

1494

00:55:22,710 --> 00:55:20,720

there's the travel advisory for zimbabwe

1495

00:55:25,589 --> 00:55:22,720

if you're going to zimbabwe watch out

1496

00:55:28,950 --> 00:55:25,599

for goblins hold on to your underwear

1497

00:55:30,710 --> 00:55:28,960

your female listeners whatever you do

1498

00:55:33,270 --> 00:55:30,720

keep a tight hold

1499

00:55:35,990 --> 00:55:33,280

and you might be all right it's it's a

1500

00:55:36,990 --> 00:55:36,000

wonderful thing to uh

1501
00:55:39,109 --> 00:55:37,000

go to

1502
00:55:41,109 --> 00:55:39,119

doubtfulnews.com and have a look at some

1503
00:55:43,829 --> 00:55:41,119

of these interesting stories from around

1504
00:55:46,309 --> 00:55:43,839

the world stories that are amusing in

1505
00:55:47,829 --> 00:55:46,319

times and very important at other times

1506
00:55:49,829 --> 00:55:47,839

i think and of course many of our

1507
00:55:51,910 --> 00:55:49,839

listeners would uh know your voice and

1508
00:55:54,950 --> 00:55:51,920

probably your face too

1509
00:55:57,510 --> 00:55:54,960

uh from the weekly what what do you call

1510
00:56:00,309 --> 00:55:57,520

it a vid cast a a

1511
00:56:02,630 --> 00:56:00,319

audio a video cast we kind of call it

1512
00:56:04,230 --> 00:56:02,640

just a hangout hang out with with

1513
00:56:05,109 --> 00:56:04,240

virtual skeptics

1514

00:56:06,630 --> 00:56:05,119

yeah

1515

00:56:09,109 --> 00:56:06,640

and we just sort a group of us get

1516

00:56:11,190 --> 00:56:09,119

together and we just talk about the

1517

00:56:13,829 --> 00:56:11,200

stories of the week and our our pet

1518

00:56:14,630 --> 00:56:13,839

subject areas and we read a bit of books

1519

00:56:16,870 --> 00:56:14,640

that we're

1520

00:56:18,470 --> 00:56:16,880

we're currently interested in and we

1521

00:56:20,630 --> 00:56:18,480

just

1522

00:56:22,870 --> 00:56:20,640

pick at each other and have fun it is

1523

00:56:24,630 --> 00:56:22,880

it's i was lucky enough to be a guest on

1524

00:56:26,710 --> 00:56:24,640

earlier on in the year and i set myself

1525

00:56:27,589 --> 00:56:26,720

up in front of my uh

1526

00:56:30,309 --> 00:56:27,599

my

1527

00:56:32,630 --> 00:56:30,319

ipad i think it was at the time with um

1528

00:56:34,710 --> 00:56:32,640

and hooked up to uh the hangout system

1529

00:56:36,630 --> 00:56:34,720

and there you all were were and there i

1530

00:56:38,549 --> 00:56:36,640

was and we had we had a great time and

1531

00:56:41,829 --> 00:56:38,559

if i'm very lucky i might even

1532

00:56:44,710 --> 00:56:41,839

uh come by again sometime in 2014.

1533

00:56:46,470 --> 00:56:44,720

yes that sounds great and 2014 another

1534

00:56:47,670 --> 00:56:46,480

big year ahead for doubtful news do you

1535

00:56:50,470 --> 00:56:47,680

predict

1536

00:56:52,549 --> 00:56:50,480

yes what will it bring we can never

1537

00:56:54,789 --> 00:56:52,559

we can't even imagine i try not to

1538

00:56:57,510 --> 00:56:54,799

imagine what what could possibly happen

1539

00:56:59,589 --> 00:56:57,520

but like every day i wake up and i look

1540

00:57:01,510 --> 00:56:59,599

at the news feed and something weird is

1541

00:57:03,829 --> 00:57:01,520

there it's fascinating and it's

1542

00:57:05,990 --> 00:57:03,839

interesting and so people should come on

1543

00:57:07,910 --> 00:57:06,000

over it and and visit every day because

1544

00:57:09,750 --> 00:57:07,920

we have stories up every day and you're

1545

00:57:12,230 --> 00:57:09,760

on twitter of course too

1546

00:57:13,510 --> 00:57:12,240

yes i have an account for doubtful news

1547

00:57:15,910 --> 00:57:13,520

which you should follow that's the best

1548

00:57:17,829 --> 00:57:15,920

way to follow us because all the stories

1549

00:57:19,670 --> 00:57:17,839

go there and sometimes commentary and

1550

00:57:20,470 --> 00:57:19,680

discussion that i have with with other

1551

00:57:21,829 --> 00:57:20,480

uh

1552

00:57:24,470 --> 00:57:21,839

twitter people

1553

00:57:25,670 --> 00:57:24,480

and i also have my own account uh i

1554

00:57:26,950 --> 00:57:25,680

doubt it

1555

00:57:28,390 --> 00:57:26,960

all right well the best thing for

1556

00:57:30,710 --> 00:57:28,400

listeners to do is head over to

1557

00:57:32,470 --> 00:57:30,720

doubtfulnews.com

1558

00:57:33,990 --> 00:57:32,480

all the information is there and i think

1559

00:57:37,510 --> 00:57:34,000

there's still time to vote for your

1560

00:57:39,910 --> 00:57:37,520

favorite doubtful news story of 2013.

1561

00:57:40,870 --> 00:57:39,920

yeah they hurry if they hurry if they

1562

00:57:42,390 --> 00:57:40,880

hurt

1563

00:57:44,390 --> 00:57:42,400

sharon hill all the way from

1564

00:57:46,549 --> 00:57:44,400

pennsylvania and who likes to visit new

1565

00:57:47,829 --> 00:57:46,559

york i'm sure from time to time thank

1566

00:57:52,150 --> 00:57:47,839

you

1567

00:57:54,870 --> 00:57:52,160

and i do hope we can catch up

1568

00:58:06,230 --> 00:57:54,880

in person sometime in the coming year

1569

00:58:09,030 --> 00:58:07,990

did you see that ufo sighting that made

1570

00:58:10,549 --> 00:58:09,040

the news

1571

00:58:12,710 --> 00:58:10,559

what did that latest study about

1572

00:58:14,630 --> 00:58:12,720

alternative treatments really say

1573

00:58:15,750 --> 00:58:14,640

is this photo making the rounds real or

1574

00:58:17,430 --> 00:58:15,760

a hoax

1575

00:58:19,190 --> 00:58:17,440

duffle news is a unique website

1576
00:58:21,430 --> 00:58:19,200
featuring news about pseudoscience the

1577
00:58:23,829 --> 00:58:21,440
paranormal anomalies and questionable

1578
00:58:26,150 --> 00:58:23,839
claims framed with the skeptical view

1579
00:58:28,069 --> 00:58:26,160
come visit doubtfulnews.com every day

1580
00:58:31,270 --> 00:58:28,079
for news about cryptozoology

1581
00:58:34,069 --> 00:58:31,280
conspiracies shams scams and more

1582
00:58:35,510 --> 00:58:34,079
follow us on twitter at [doubtfulnews](https://twitter.com/doubtfulnews)

1583
00:58:38,150 --> 00:58:35,520
critical thinking is essential in

1584
00:58:40,150 --> 00:58:38,160
assessing today's news duffle news helps

1585
00:58:51,589 --> 00:58:40,160
you decide can you really believe this

1586
00:58:54,950 --> 00:58:53,510
stefan that burger looks damn good

1587
00:58:56,630 --> 00:58:54,960
richard it's it's been how long's this

1588
00:58:58,630 --> 00:58:56,640

show an hour and i'm still i'm still

1589

00:59:01,829 --> 00:58:58,640

eating that's that's how amazing this

1590

00:59:03,829 --> 00:59:01,839

did how big this dish is

1591

00:59:05,670 --> 00:59:03,839

i'm still only halfway through the chips

1592

00:59:07,190 --> 00:59:05,680

it's true it's true you're still going

1593

00:59:08,470 --> 00:59:07,200

through after all this time i can't

1594

00:59:11,750 --> 00:59:08,480

believe it

1595

00:59:14,710 --> 00:59:11,760

what a great show episode 269. oh wow

1596

00:59:16,950 --> 00:59:14,720

and episode 270 will be coming from

1597

00:59:18,549 --> 00:59:16,960

auckland oh really i'll be in auckland

1598

00:59:21,430 --> 00:59:18,559

what are you doing over there i'm making

1599

00:59:23,990 --> 00:59:21,440

my way slowly to uh san francisco

1600

00:59:25,430 --> 00:59:24,000

via auckland yeah it's a long story

1601
00:59:27,190 --> 00:59:25,440
right

1602
00:59:28,710 --> 00:59:27,200
that's just the way that things worked

1603
00:59:29,750 --> 00:59:28,720
out in the airfares and the travel and

1604
00:59:32,870 --> 00:59:29,760
the

1605
00:59:34,710 --> 00:59:32,880
of thing you've been to auckland before

1606
00:59:36,789 --> 00:59:34,720
yeah it was there last year yeah oh it's

1607
00:59:38,309 --> 00:59:36,799
very nice city it is and what surprised

1608
00:59:40,390 --> 00:59:38,319
me and auckland listeners will know what

1609
00:59:42,789 --> 00:59:40,400
i mean is it gets really humid hot

1610
00:59:44,950 --> 00:59:42,799
humidity oh really ah

1611
00:59:47,109 --> 00:59:44,960
i was surprised but yes it's quite quite

1612
00:59:48,789 --> 00:59:47,119
steamy anyway that's hopefully where the

1613
00:59:51,510 --> 00:59:48,799

show will become if not it'll be coming

1614

00:59:53,349 --> 00:59:51,520

from california oh yeah uh and but a

1615

00:59:55,270 --> 00:59:53,359

merry christmas stephanie i won't see

1616

00:59:57,430 --> 00:59:55,280

you before the new year and a happy

1617

00:59:59,190 --> 00:59:57,440

start to 2014. it's going to be a big

1618

01:00:00,630 --> 00:59:59,200

one and of course the the predictions

1619

01:00:01,430 --> 01:00:00,640

that that's going to be the fun the fun

1620

01:00:03,190 --> 01:00:01,440

part we're going to make some

1621

01:00:05,349 --> 01:00:03,200

predictions next week aren't we we are

1622

01:00:07,829 --> 01:00:05,359

just before i go and before you go in

1623

01:00:09,270 --> 01:00:07,839

fact probably just after this

1624

01:00:10,549 --> 01:00:09,280

we're going to record a segment for next

1625

01:00:12,230 --> 01:00:10,559

week's show where we're going to look

1626

01:00:14,789 --> 01:00:12,240

back at the psychic predictions for

1627

01:00:16,710 --> 01:00:14,799

2013. that'll be coming up on the next

1628

01:00:19,270 --> 01:00:16,720

episode you didn't see much of nelson

1629

01:00:21,349 --> 01:00:19,280

mandela there did we no i don't think so

1630

01:00:22,630 --> 01:00:21,359

i don't think so and i think listeners

1631

01:00:24,309 --> 01:00:22,640

will be interested to know who won the

1632

01:00:26,150 --> 01:00:24,319

federal election here in australia this

1633

01:00:27,190 --> 01:00:26,160

year well yes of course but and we'll be

1634

01:00:29,030 --> 01:00:27,200

trying to make a few predictions

1635

01:00:31,510 --> 01:00:29,040

ourselves won't be that we will check in

1636

01:00:32,549 --> 01:00:31,520

in 12 months time we will do that

1637

01:00:34,630 --> 01:00:32,559

well

1638

01:00:36,230 --> 01:00:34,640

my goodness me are you still plowing

1639

01:00:38,230 --> 01:00:36,240

your way through those burgers and chips

1640

01:00:40,549 --> 01:00:38,240

it's quite incredible you do that stefan

1641

01:00:43,349 --> 01:00:40,559

and until next time this is

1642

01:00:44,870 --> 01:00:43,359

the skeptic zones stephen soyker and

1643

01:00:47,510 --> 01:00:44,880

richard saunders signing off from the

1644

01:00:50,069 --> 01:00:47,520

cantonby hillston park rsl club down the

1645

01:00:51,990 --> 01:00:50,079

end of the street yes and what a lovely

1646

01:00:58,710 --> 01:00:52,000

club it is too what a lovely club see

1647

01:01:01,910 --> 01:01:00,390

you've been listening to the skeptic

1648

01:01:06,710 --> 01:01:01,920

zone