

**SKEPTIC
ZONE**



THINKING CAPS
MUST BE WORN
IN THIS AREA

The
Podcast
from
Australia
for
Science
and
Reason

www.skepticzone.tv

1
00:00:09,580 --> 00:00:01,969
this is James Randi and you're listening

2
00:00:16,240 --> 00:00:12,740
welcome to the skeptic zone the podcast

3
00:00:20,060 --> 00:00:16,250
from Australia for science and reason

4
00:00:23,800 --> 00:00:20,070
yuria hosts Richard Saunders and Stefan

5
00:00:28,820 --> 00:00:26,900
hello Richard Stefan it's good to be

6
00:00:33,320 --> 00:00:28,830
back again here we are back in the old

7
00:00:36,200 --> 00:00:33,330
skeptic zone for the 13th friday the 13

8
00:00:38,450 --> 00:00:36,210
or thats pretty superstitious against

9
00:00:40,280 --> 00:00:38,460
superstition is it going to go well well

10
00:00:43,549 --> 00:00:40,290
this is the front of the 13th but shows

11
00:00:45,410 --> 00:00:43,559
17 so if you had 0 17 and our birth

12
00:00:47,810 --> 00:00:45,420
dates you do the numerology on that it's

13
00:00:49,340 --> 00:00:47,820

all good we'll get a listen to dreamr

14

00:00:51,979 --> 00:00:49,350

ology later so it's going to be a great

15

00:00:54,259 --> 00:00:51,989

show it's a superstitious show oh I'm

16

00:00:57,079 --> 00:00:54,269

getting worried already I'm was worried

17

00:00:58,850 --> 00:00:57,089

all week we have a mark hen he's going

18

00:01:01,280 --> 00:00:58,860

to be talking to Kylie Sturgis about

19

00:01:02,990 --> 00:01:01,290

superstitions excellent grain of salt

20

00:01:05,810 --> 00:01:03,000

with Iran this week looks at

21

00:01:07,130 --> 00:01:05,820

superstition with regard to religion in

22

00:01:09,320 --> 00:01:07,140

just services there's none of that is

23

00:01:11,960 --> 00:01:09,330

there well that will find here findings

24

00:01:13,820 --> 00:01:11,970

are listening because with me of course

25

00:01:16,399 --> 00:01:13,830

the roundup with Michael looking at some

26

00:01:19,010 --> 00:01:16,409

cults including scientist I until he's

27

00:01:21,560 --> 00:01:19,020

an adult no no of course not no they're

28

00:01:24,200 --> 00:01:21,570

completely legitimate sources okay then

29

00:01:26,390 --> 00:01:24,210

and then what the think tank he could be

30

00:01:28,219 --> 00:01:26,400

good old think tank and with Dave the

31

00:01:31,010 --> 00:01:28,229

happy singer our recurring special guest

32

00:01:32,899 --> 00:01:31,020

is dr. hu of course with another look at

33

00:01:34,580 --> 00:01:32,909

medical quackery oh she's good isn't she

34

00:01:36,340 --> 00:01:34,590

good thing about dr. Richie she really

35

00:01:39,080 --> 00:01:36,350

knows her stuff she chooses

36

00:01:42,020 --> 00:01:39,090

microbiologists el celular deal about

37

00:01:44,209 --> 00:01:42,030

yeah all bison same thing cellular

38

00:01:45,380 --> 00:01:44,219

biologist so every go she's the only one

39

00:01:48,169 --> 00:01:45,390
on the show who knows what she's talking

40

00:01:49,910 --> 00:01:48,179
about though as she's able to really get

41

00:01:51,620 --> 00:01:49,920
to the bottom of it and get the facts

42

00:01:53,599 --> 00:01:51,630
out which is really good because a lot

43

00:01:55,489 --> 00:01:53,609
of the stuff that all the cracker is is

44

00:01:56,959 --> 00:01:55,499
on about it is just no facts that's

45

00:01:58,580 --> 00:01:56,969
right it's just all like anecdotes and

46

00:02:01,609 --> 00:01:58,590
things oh we so they just make stuff up

47

00:02:03,349 --> 00:02:01,619
ya know Reggie not based on the bottom

48

00:02:16,490 --> 00:02:03,359
of it oh I was gonna be a great show

49

00:02:22,110 --> 00:02:19,590
dr. mark hen is from the University of

50

00:02:24,900 --> 00:02:22,120
New Hampshire's psychology department on

51
00:02:27,260 --> 00:02:24,910
a recent visit to New York our reporter

52
00:02:33,590 --> 00:02:27,270
Kylie Sturgis caught up with dr. hen and

53
00:02:38,700 --> 00:02:36,420
so what is a superstition and why are

54
00:02:41,190 --> 00:02:38,710
they so many studies done regarding

55
00:02:45,120 --> 00:02:41,200
sport and superstition because it's so

56
00:02:46,650 --> 00:02:45,130
rich I mean what is the superstition we

57
00:02:49,980 --> 00:02:46,660
have several broad you know different

58
00:02:51,390 --> 00:02:49,990
definitions Skinner's paper on BF

59
00:02:55,740 --> 00:02:51,400
Skinner's paper on superstition in the

60
00:02:58,140 --> 00:02:55,750
pigeon look at superstition as behavior

61
00:03:00,420 --> 00:02:58,150
that is controlled by its consequences

62
00:03:03,740 --> 00:03:00,430
but the behavior itself is not

63
00:03:06,150 --> 00:03:03,750

responsible for those consequences so

64

00:03:09,540 --> 00:03:06,160

non-contingent reinforcement you do

65

00:03:12,890 --> 00:03:09,550

something some fortuitous result happens

66

00:03:16,110 --> 00:03:12,900

and you put those two together you

67

00:03:18,720 --> 00:03:16,120

happen to do a little whatever it is

68

00:03:21,960 --> 00:03:18,730

before big game you in the game you can

69

00:03:25,170 --> 00:03:21,970

continue doing that and in sports for a

70

00:03:29,820 --> 00:03:25,180

number of reasons we even get into it's

71

00:03:31,470 --> 00:03:29,830

perfect for superstition first off you

72

00:03:34,290 --> 00:03:31,480

have a lot of chances for success or

73

00:03:36,270 --> 00:03:34,300

failure and oddly enough the better you

74

00:03:40,190 --> 00:03:36,280

get in a sport the more chance you have

75

00:03:43,500 --> 00:03:40,200

to associate some success with some

76
00:03:46,550 --> 00:03:43,510
arbitrary thing and so the higher up you

77
00:03:49,650 --> 00:03:46,560
get in sports the more superstitious

78
00:03:52,320 --> 00:03:49,660
athletes tend to be because they've had

79
00:03:56,460 --> 00:03:52,330
more opportunity for success the other

80
00:03:58,230 --> 00:03:56,470
thing is that sport is chancing and if

81
00:03:59,610 --> 00:03:58,240
there's something that you are really

82
00:04:01,560 --> 00:03:59,620
really good at and you can guarantee

83
00:04:02,970 --> 00:04:01,570
every single time you can get it right

84
00:04:07,020 --> 00:04:02,980
no reason deficit

85
00:04:10,559 --> 00:04:07,030
that but in say baseball the best

86
00:04:13,289 --> 00:04:10,569
hitters are successful one third of the

87
00:04:18,150 --> 00:04:13,299
time Oh point three three three batting

88
00:04:21,210 --> 00:04:18,160

average is fantastic and so they can do

89

00:04:23,070 --> 00:04:21,220

everything perfect and that's not

90

00:04:25,530 --> 00:04:23,080

necessarily because it's not all up to

91

00:04:28,950 --> 00:04:25,540

them they hit the ball somebody happens

92

00:04:30,210 --> 00:04:28,960

to catch it have a fantastic day the

93

00:04:33,240 --> 00:04:30,220

rest of the team doesn't they still

94

00:04:35,279 --> 00:04:33,250

moves so it's not all up to them and

95

00:04:38,790 --> 00:04:35,289

when you have those risky situations

96

00:04:40,950 --> 00:04:38,800

like gambling lots of superstitions with

97

00:04:42,719 --> 00:04:40,960

gambling when something you don't have

98

00:04:45,659 --> 00:04:42,729

control over you're looking for any kind

99

00:04:51,300 --> 00:04:45,669

of control you can get and superstitious

100

00:04:53,159 --> 00:04:51,310

behavior may very well be a temp to get

101
00:04:55,890 --> 00:04:53,169
more control than you actually have in a

102
00:04:57,779 --> 00:04:55,900
situation superstition also carries over

103
00:05:02,640 --> 00:04:57,789
to the fans in the stadium is bad oh

104
00:05:04,710 --> 00:05:02,650
absolutely the fans I wore this shirt to

105
00:05:06,300 --> 00:05:04,720
this game anyone so I'm going to keep

106
00:05:08,700 --> 00:05:06,310
wearing this year to the to the games

107
00:05:12,270 --> 00:05:08,710
here I'm not going to wash my socks

108
00:05:15,360 --> 00:05:12,280
until the streak is over there are fans

109
00:05:17,520 --> 00:05:15,370
who always have to come into the arena

110
00:05:23,210 --> 00:05:17,530
through the same door because they did

111
00:05:27,450 --> 00:05:23,220
at that time in 18 1 yes that fans the

112
00:05:29,940 --> 00:05:27,460
movie what was the one with nature of

113
00:05:31,290 --> 00:05:29,950

your a you can see the I think

114

00:05:33,390 --> 00:05:31,300

that's what it's called is a British

115

00:05:36,089 --> 00:05:33,400

wonkavator pitch and those American one

116

00:05:38,610 --> 00:05:36,099

which is based upon the same perception

117

00:05:42,120 --> 00:05:38,620

bottom line is if the fans are insane

118

00:05:44,010 --> 00:05:42,130

about that myself included my son and

119

00:05:45,450 --> 00:05:44,020

I'll watch glee the grounds games and we

120

00:05:46,860 --> 00:05:45,460

have the Cleveland Browns bear and

121

00:05:49,230 --> 00:05:46,870

that's shirts and they this in the

122

00:05:49,990 --> 00:05:49,240

football and because that superstition

123

00:05:52,600 --> 00:05:50,000

are

124

00:05:54,040 --> 00:05:52,610

just allegiance you take a bit of both I

125

00:05:56,770 --> 00:05:54,050

mean the other thing is that I know full

126

00:06:00,940 --> 00:05:56,780

well that that the things that I do

127

00:06:04,150 --> 00:06:00,950

don't matter and yet learning is not

128

00:06:07,390 --> 00:06:04,160

something that is necessarily up here

129

00:06:11,680 --> 00:06:07,400

learning is your body you you your whole

130

00:06:13,870 --> 00:06:11,690

self and you there is an association is

131

00:06:17,020 --> 00:06:13,880

just not a causal association there is

132

00:06:18,910 --> 00:06:17,030

an association we detect these

133

00:06:26,860 --> 00:06:18,920

probabilities if you will and i found

134

00:06:28,630 --> 00:06:26,870

out if we were to actually measure the

135

00:06:31,690 --> 00:06:28,640

success and failure of say the Cleveland

136

00:06:36,370 --> 00:06:31,700

Browns when I watch them they are in

137

00:06:37,450 --> 00:06:36,380

fact more likely to lose Wow now the

138

00:06:39,460 --> 00:06:37,460

reason years that's because they've hit

139

00:06:42,550 --> 00:06:39,470

a losing record is it completely

140

00:06:44,940 --> 00:06:42,560

independent of my watching them yeah but

141

00:06:48,220 --> 00:06:44,950

when I watch them they have lost and

142

00:06:51,700 --> 00:06:48,230

that's completely objective yeah when I

143

00:06:56,290 --> 00:06:51,710

watch them they lose and so of course as

144

00:06:58,240 --> 00:06:56,300

an organism you have to learn from these

145

00:07:00,130 --> 00:06:58,250

associations it's a real true

146

00:07:01,659 --> 00:07:00,140

association in the real world you're

147

00:07:05,710 --> 00:07:01,669

responding to that you're learning that

148

00:07:09,610 --> 00:07:05,720

and so at a gut level I want to watch

149

00:07:12,940 --> 00:07:09,620

the game if i watch it don't lose and so

150

00:07:14,380 --> 00:07:12,950

yeah serebro level of course no it

151
00:07:16,090 --> 00:07:14,390
doesn't make any difference how could it

152
00:07:17,680 --> 00:07:16,100
possibly make a difference that I'm

153
00:07:23,110 --> 00:07:17,690
watching the game and therefore they're

154
00:07:24,190 --> 00:07:23,120
going to lose but it's true and they one

155
00:07:26,140 --> 00:07:24,200
of the things I noticed when I was

156
00:07:28,540 --> 00:07:26,150
interviewing the Australian Institute of

157
00:07:31,570 --> 00:07:28,550
sports people many of the younger people

158
00:07:33,700 --> 00:07:31,580
were very aware of the older generation

159
00:07:34,900 --> 00:07:33,710
of athletes having particular

160
00:07:37,960 --> 00:07:34,910
superstitions and they

161
00:07:39,250 --> 00:07:37,970
his statements were well we noticed that

162
00:07:41,290 --> 00:07:39,260
they had these superstitions but they

163
00:07:44,110 --> 00:07:41,300

seem to rely on that less than we do

164

00:07:48,220 --> 00:07:44,120

does I each have much of a fine France on

165

00:07:50,740 --> 00:07:48,230

superstition I don't know a learning

166

00:07:53,580 --> 00:07:50,750

history yeah should whether it does or

167

00:07:56,470 --> 00:07:53,590

not I don't know but the older athletes

168

00:07:59,740 --> 00:07:56,480

would have had more opportunities to

169

00:08:01,930 --> 00:07:59,750

have success or failure associated with

170

00:08:04,690 --> 00:08:01,940

particular things they're also going to

171

00:08:07,780 --> 00:08:04,700

simply be more known so very easy for

172

00:08:10,150 --> 00:08:07,790

you to look and see Oh in the United

173

00:08:13,980 --> 00:08:10,160

States said Wade Boggs well known for

174

00:08:17,380 --> 00:08:13,990

the eating chicken before each game

175

00:08:18,790 --> 00:08:17,390

Jason Kidd had a very particular routine

176

00:08:21,730 --> 00:08:18,800

they went through before foul shots

177

00:08:24,460 --> 00:08:21,740

we're going to get back to that does

178

00:08:27,070 --> 00:08:24,470

Sparky Anderson and baseball always want

179

00:08:31,210 --> 00:08:27,080

to walk over never step on the chalk

180

00:08:33,820 --> 00:08:31,220

line in the baseline and people who are

181

00:08:36,460 --> 00:08:33,830

very well known

182

00:08:40,420 --> 00:08:36,470

very good very successful well of course

183

00:08:42,700 --> 00:08:40,430

people know them and so it may seem that

184

00:08:44,290 --> 00:08:42,710

there are more superstitions simply

185

00:08:47,200 --> 00:08:44,300

because they're that much more available

186

00:08:49,630 --> 00:08:47,210

yeah and more popular and they for engga

187

00:08:51,280 --> 00:08:49,640

absolutely and and and everything is

188

00:08:53,730 --> 00:08:51,290

known about these athletes you have

189

00:08:57,550 --> 00:08:53,740

newspaper writers and the sportscasters

190

00:08:59,290 --> 00:08:57,560

delving into every detail and there's a

191

00:09:03,430 --> 00:08:59,300

lot of the superstitions that are not

192

00:09:04,990 --> 00:09:03,440

known if you ask people themselves they

193

00:09:06,430 --> 00:09:05,000

might not report on something but if you

194

00:09:08,650 --> 00:09:06,440

ask them to report on their friends are

195

00:09:12,040 --> 00:09:08,660

asking the important somebody else one

196

00:09:14,290 --> 00:09:12,050

of my students mother's is a flight

197

00:09:16,510 --> 00:09:14,300

attendant and as the New England

198

00:09:20,500 --> 00:09:16,520

Patriots fly one place or another place

199

00:09:22,710 --> 00:09:20,510

which is this particular athlete I won't

200

00:09:26,110 --> 00:09:22,720

say who it is because it's still playing

201
00:09:28,690 --> 00:09:26,120
will always have to sit in this same

202
00:09:31,060 --> 00:09:28,700
place and always have to do this always

203
00:09:33,010 --> 00:09:31,070
have to this and to her it was very

204
00:09:37,360 --> 00:09:33,020
clear that this is superstitious

205
00:09:39,550 --> 00:09:37,370
behavior if you ask him and in fact

206
00:09:42,449 --> 00:09:39,560
that's one of more intriguing things to

207
00:09:44,680 --> 00:09:42,459
me is that there is this

208
00:09:46,569 --> 00:09:44,690
there's a fine line or where there's no

209
00:09:48,400 --> 00:09:46,579
line at all some of the superstitious

210
00:09:51,220 --> 00:09:48,410
behaviors or behaviors that were at

211
00:09:56,499 --> 00:09:51,230
least initially superstitious can start

212
00:09:59,170 --> 00:09:56,509
to act as a warm-up routine as a means

213
00:10:01,420 --> 00:09:59,180

of focusing as a behaviors we call the

214

00:10:03,879 --> 00:10:01,430

discriminative stimulus for appropriate

215

00:10:06,879 --> 00:10:03,889

behavior in that circumstance so again a

216

00:10:09,879 --> 00:10:06,889

warm-up routine for a foul shot might be

217

00:10:14,910 --> 00:10:09,889

exactly what you need to get into the

218

00:10:18,400 --> 00:10:14,920

pattern that is associated with success

219

00:10:20,050 --> 00:10:18,410

take an extreme example athletes

220

00:10:22,470 --> 00:10:20,060

competing in the biathlon whether

221

00:10:26,079 --> 00:10:22,480

cross-country skiing and then shooting

222

00:10:28,600 --> 00:10:26,089

they have to go from an extreme state a

223

00:10:31,110 --> 00:10:28,610

physiological arousal is this very much

224

00:10:36,220 --> 00:10:31,120

fight-or-flight sympathetic response

225

00:10:39,009 --> 00:10:36,230

very run run run 100 to as low a pulse

226

00:10:42,069 --> 00:10:39,019

as they possibly can to be able to aim

227

00:10:43,990 --> 00:10:42,079

and successfully shun their penalized

228

00:10:46,210 --> 00:10:44,000

tremendously if they miss a shot came to

229

00:10:47,829 --> 00:10:46,220

ski some more it used to be they would

230

00:10:51,579 --> 00:10:47,839

pull into the place where the guys

231

00:10:53,350 --> 00:10:51,589

should never have and do horribly well

232

00:10:56,319 --> 00:10:53,360

now they're teaching themselves through

233

00:10:58,480 --> 00:10:56,329

classical conditioning to give a

234

00:10:59,889 --> 00:10:58,490

particular mantra or a particular thing

235

00:11:02,980 --> 00:10:59,899

holding the gun in their hand for

236

00:11:07,120 --> 00:11:02,990

instance associate that with say

237

00:11:10,480 --> 00:11:07,130

meditation so if you for weeks months

238

00:11:13,900 --> 00:11:10,490

years even meditate with your rifle in

239

00:11:17,019 --> 00:11:13,910

your hand that becomes as a conditioned

240

00:11:20,079 --> 00:11:17,029

stimulus for the conditioned response of

241

00:11:22,809 --> 00:11:20,089

relaxation and so you can see their

242

00:11:25,480 --> 00:11:22,819

pulse rate to get the gun out and it

243

00:11:29,230 --> 00:11:25,490

just dropped precipitously and so

244

00:11:32,769 --> 00:11:29,240

something like that with a pre val shot

245

00:11:35,400 --> 00:11:32,779

routine a superstitious routine before

246

00:11:39,720 --> 00:11:35,410

you step up to the batter's box

247

00:11:45,240 --> 00:11:39,730

anything a routine before a penalty kick

248

00:11:48,079 --> 00:11:45,250

in soccer or anything can be a routine

249

00:11:51,119 --> 00:11:48,089

that is getting them into the correct

250

00:11:53,970 --> 00:11:51,129

physical and mental if you will place

251
00:11:57,210 --> 00:11:53,980
for doing that mu teen the trick on this

252
00:12:00,329 --> 00:11:57,220
is when is it superstition and therefore

253
00:12:06,420 --> 00:12:00,339
and by definition not connected and what

254
00:12:10,439 --> 00:12:06,430
is it routine and some friends and karen

255
00:12:12,119 --> 00:12:10,449
pryor works with ethics and for her that

256
00:12:14,429 --> 00:12:12,129
she will try to develop routine so it's

257
00:12:16,530 --> 00:12:14,439
not a team that you can always be in

258
00:12:18,900 --> 00:12:16,540
control of what happens if this ball

259
00:12:21,840 --> 00:12:18,910
player can't get that seat yeah what

260
00:12:24,059 --> 00:12:21,850
happens if we box can't get chicken what

261
00:12:26,369 --> 00:12:24,069
happened the other was the stewart vice

262
00:12:29,189 --> 00:12:26,379
has a book on superstitions wonderful

263
00:12:31,050 --> 00:12:29,199

book and i can't recall thought my head

264

00:12:35,460 --> 00:12:31,060

which athlete it is but had a lucky dime

265

00:12:39,179 --> 00:12:35,470

in his locker well a teammate just the

266

00:12:41,220 --> 00:12:39,189

fund moved it and I stole it there was a

267

00:12:44,400 --> 00:12:41,230

fight in a locker room the game was

268

00:12:47,009 --> 00:12:44,410

delayed now if there was simply a

269

00:12:49,590 --> 00:12:47,019

warm-up routine he's completely control

270

00:12:51,600 --> 00:12:49,600

that you can't take that away from but

271

00:12:54,150 --> 00:12:51,610

if somebody knows that you are

272

00:12:57,010 --> 00:12:54,160

vulnerable to the superstition and can

273

00:12:59,830 --> 00:12:57,020

mess around with it it is me

274

00:13:01,870 --> 00:12:59,840

exactly yeah that's that's where it can

275

00:13:18,460 --> 00:13:01,880

be something that that could really come

276

00:13:20,170 --> 00:13:18,470

back and hurt me happy astronomy cast it

277

00:13:22,300 --> 00:13:20,180

takes a fact space journey through the

278

00:13:24,280 --> 00:13:22,310

cosmos as it offers listeners weekly

279

00:13:27,640 --> 00:13:24,290

discussions on astronomical topics

280

00:13:29,680 --> 00:13:27,650

ranging from planets to cosmology hosted

281

00:13:31,960 --> 00:13:29,690

by Fraser Cain of Universe Today and

282

00:13:34,480 --> 00:13:31,970

myself dr. Pamela gave southern illinois

283

00:13:36,520 --> 00:13:34,490

university edwardsville this show brings

284

00:13:38,980 --> 00:13:36,530

the questions of an avid astronomy lover

285

00:13:41,050 --> 00:13:38,990

directly to an astronomer together

286

00:13:42,610 --> 00:13:41,060

Fraser and I explore what is known and

287

00:13:45,370 --> 00:13:42,620

being discovered about the universe

288

00:13:47,440 --> 00:13:45,380

around us join us each week as we take a

289

00:14:01,330 --> 00:13:47,450

fax space journey through the cosmos at

290

00:14:09,499 --> 00:14:01,340

astronomy cast calm let's all take this

291

00:14:13,379 --> 00:14:11,910

the Wailing Wall is a remnant of the

292

00:14:16,170 --> 00:14:13,389

wall that surrounded the site of the

293

00:14:18,809 --> 00:14:16,180

Second Temple in Jerusalem that temple

294

00:14:20,040 --> 00:14:18,819

was destroyed in the year 70 AD but the

295

00:14:22,410 --> 00:14:20,050

western part of the wall remained

296

00:14:24,119 --> 00:14:22,420

relatively intact over the ensuing

297

00:14:25,679 --> 00:14:24,129

centuries additional construction

298

00:14:27,629 --> 00:14:25,689

roughly doubled the height of the wall

299

00:14:29,460 --> 00:14:27,639

but the bottom half is still the

300

00:14:32,850 --> 00:14:29,470

original built by Herod around that then

301

00:14:34,290 --> 00:14:32,860

intact temple for religious Jews the

302

00:14:35,850 --> 00:14:34,300

wall is a symbol of the connection

303

00:14:37,860 --> 00:14:35,860

between the Jewish people in Jerusalem

304

00:14:40,050 --> 00:14:37,870

and a direct link to the destroyed

305

00:14:41,939 --> 00:14:40,060

temple and this has led to having

306

00:14:44,730 --> 00:14:41,949

religious meaning despite its mundane

307

00:14:46,740 --> 00:14:44,740

start a number of traditions have

308

00:14:48,509 --> 00:14:46,750

developed around the wall with the most

309

00:14:50,490 --> 00:14:48,519

famous one being sticking of notes

310

00:14:52,710 --> 00:14:50,500

asking for this or that in the crevices

311

00:14:54,300 --> 00:14:52,720

between the huge stone bricks in the

312

00:14:56,490 --> 00:14:54,310

hope that God is closer there than

313

00:14:59,550 --> 00:14:56,500

anywhere else it might read the note I

314

00:15:02,160 --> 00:14:59,560

to as a child inserted such a note and

315

00:15:04,439 --> 00:15:02,170

put my head against the wall not being a

316

00:15:06,749 --> 00:15:04,449

beauty pageant contestant I simply asked

317

00:15:09,119 --> 00:15:06,759

for peace as I wasn't aware that there

318

00:15:12,569 --> 00:15:09,129

were wars elsewhere and that what was

319

00:15:13,860 --> 00:15:12,579

really needed was world peace the Jewish

320

00:15:16,110 --> 00:15:13,870

obsession with the world may be

321

00:15:17,790 --> 00:15:16,120

understandable but when Barack Obama

322

00:15:20,460 --> 00:15:17,800

visited Israel during his campaign for

323

00:15:22,800 --> 00:15:20,470

the presidency of the USA he also went

324

00:15:25,319 --> 00:15:22,810

to the wall he duly put on a skullcap

325

00:15:28,259 --> 00:15:25,329

wrote a note and pushed it into a crack

326

00:15:30,210 --> 00:15:28,269

in one of the bricks now i know mr.

327

00:15:32,790 --> 00:15:30,220

obama professes to be a religious man

328

00:15:34,110 --> 00:15:32,800

but there are two problems here one is

329

00:15:36,480 --> 00:15:34,120

that the wall is only a religious

330

00:15:38,699 --> 00:15:36,490

artifact because the temple was built to

331

00:15:40,470 --> 00:15:38,709

protect was destroyed so any religious

332

00:15:42,720 --> 00:15:40,480

attributions or rituals around it are

333

00:15:44,819 --> 00:15:42,730

not really part of Judaism except in a

334

00:15:47,460 --> 00:15:44,829

cultural sense you might say it is

335

00:15:49,439 --> 00:15:47,470

pseudo religious and the second is that

336

00:15:52,049 --> 00:15:49,449

Barack Obama according to all available

337

00:15:53,939 --> 00:15:52,059

references is not Jewish so in going to

338

00:15:55,679 --> 00:15:53,949

the wall and sticking a note in it it

339

00:15:57,809 --> 00:15:55,689

was pandering to his hosts religious

340

00:16:01,530 --> 00:15:57,819

superstition rather than presenting his

341

00:16:02,999 --> 00:16:01,540

own I pick the Wailing Wall story

342

00:16:03,889 --> 00:16:03,009

because I grew up in Israel so I'm

343

00:16:06,150 --> 00:16:03,899

familiar with this particular

344

00:16:08,579 --> 00:16:06,160

supposition and how visitors to Israel

345

00:16:11,189 --> 00:16:08,589

adopted but there are examples of such

346

00:16:12,540 --> 00:16:11,199

behavior in all religions of course more

347

00:16:14,730 --> 00:16:12,550

common and then adopting religious

348

00:16:16,499 --> 00:16:14,740

behaviors is tolerance of religious

349

00:16:18,749 --> 00:16:16,509

superstition simply because it is

350

00:16:19,260 --> 00:16:18,759

religious some cases are not

351

00:16:22,140 --> 00:16:19,270

particularly

352

00:16:24,150 --> 00:16:22,150

harmful for example world leaders sent

353

00:16:25,800 --> 00:16:24,160

Australians affected by the recent bush

354

00:16:28,470 --> 00:16:25,810

fires in Victoria their wishes and

355

00:16:30,690 --> 00:16:28,480

prayers I suspect most people including

356

00:16:32,520 --> 00:16:30,700

atheists like me would accept that the

357

00:16:34,800 --> 00:16:32,530

intention here is to convey respect and

358

00:16:36,180 --> 00:16:34,810

show concern while I would prefer to

359

00:16:39,660 --> 00:16:36,190

hear them send their sympathies and

360

00:16:41,610 --> 00:16:39,670

perhaps our money no harm was done the

361

00:16:43,830 --> 00:16:41,620

interesting point is that it is easy for

362

00:16:46,620 --> 00:16:43,840

Australians religious and secular alike

363

00:16:48,320 --> 00:16:46,630

to accept this because an identifiably

364

00:16:50,610 --> 00:16:48,330

religious superstition is on hand

365

00:16:52,650 --> 00:16:50,620

imagine that a world leader had chosen

366

00:16:54,300 --> 00:16:52,660

to inform us that his personal which had

367

00:16:56,730 --> 00:16:54,310

been instructed to cast spells that

368

00:16:58,800 --> 00:16:56,740

would stop the fires or who sent advice

369

00:17:01,710 --> 00:16:58,810

to the Australians to paint their faces

370

00:17:03,480 --> 00:17:01,720

white toward off the fire spirits such

371

00:17:05,670 --> 00:17:03,490

messages despite being of a similar

372

00:17:07,980 --> 00:17:05,680

level of practical use and probably much

373

00:17:11,130 --> 00:17:07,990

more sincerity would have met widespread

374

00:17:12,870 --> 00:17:11,140

scorn a yet more insidious form of

375

00:17:14,550 --> 00:17:12,880

pandering to religious superstition is

376

00:17:16,740 --> 00:17:14,560

the acceptance in many parts of the

377

00:17:18,329 --> 00:17:16,750

world of the right of parents to prevent

378

00:17:20,490 --> 00:17:18,339

medical treatment of their children in

379

00:17:22,170 --> 00:17:20,500

the name of religion Christian

380

00:17:24,000 --> 00:17:22,180

Scientists and Jehovah's Witnesses are

381

00:17:26,670 --> 00:17:24,010

notorious in that respect but they are

382

00:17:28,380 --> 00:17:26,680

not alone it is estimated that about 50

383

00:17:30,060 --> 00:17:28,390

children die in the United States every

384

00:17:32,040 --> 00:17:30,070

year because their parents be fair to

385

00:17:34,710 --> 00:17:32,050

pray for them rather than seek medical

386

00:17:36,030 --> 00:17:34,720

attention I'm sure our listeners would

387

00:17:37,770 --> 00:17:36,040

be pleased to know that the law in

388

00:17:39,840 --> 00:17:37,780

Australia does not allow this level of

389

00:17:41,720 --> 00:17:39,850

freedom to parents as the right of the

390

00:17:44,250 --> 00:17:41,730

child predominates the right of parents

391

00:17:46,950 --> 00:17:44,260

this is also true in many if not most

392

00:17:48,390 --> 00:17:46,960

European countries another form of

393

00:17:49,950 --> 00:17:48,400

pandering to religion is being

394

00:17:51,650 --> 00:17:49,960

particularly forgiving of the acts

395

00:17:54,300 --> 00:17:51,660

performed in the name of religion

396

00:17:55,860 --> 00:17:54,310

despite diplomatic protocol political

397

00:17:57,780 --> 00:17:55,870

leaders are usually quick to criticize a

398

00:18:00,240 --> 00:17:57,790

foreign leader who has done something

399

00:18:01,920 --> 00:18:00,250

wrong in their eyes note for example the

400

00:18:03,510 --> 00:18:01,930

comments made by European leaders last

401
00:18:06,570 --> 00:18:03,520
week about the British government's

402
00:18:08,310 --> 00:18:06,580
decision to reduce the v80 many of those

403
00:18:10,080 --> 00:18:08,320
same leaders would certainly hesitate

404
00:18:12,330 --> 00:18:10,090
before criticizing the Pope for his

405
00:18:14,660 --> 00:18:12,340
stance on the use of condoms and most

406
00:18:17,070 --> 00:18:14,670
slightly will decide against doing so

407
00:18:18,960 --> 00:18:17,080
let it be assumed that I'm either a

408
00:18:20,580 --> 00:18:18,970
militant or naive atheist and that I

409
00:18:23,010 --> 00:18:20,590
think religion can be driven out of

410
00:18:25,380 --> 00:18:23,020
existence I would like to clarify that

411
00:18:27,300 --> 00:18:25,390
none of the above apply to me it would

412
00:18:28,860 --> 00:18:27,310
surely be nice if all people rational

413
00:18:30,720 --> 00:18:28,870

enough to realize that the probability

414

00:18:32,640 --> 00:18:30,730

of the existence of their favorite

415

00:18:34,440 --> 00:18:32,650

invisible friend is rather low

416

00:18:37,200 --> 00:18:34,450

but I suspect religion is part of the

417

00:18:39,180 --> 00:18:37,210

human condition not only do I accept it

418

00:18:40,890 --> 00:18:39,190

I do not have a particular problem with

419

00:18:43,410 --> 00:18:40,900

it as long as it is kept as a private

420

00:18:45,780 --> 00:18:43,420

affair but religion often cannot be a

421

00:18:47,910 --> 00:18:45,790

private affair as in the example I gave

422

00:18:49,500 --> 00:18:47,920

above it affects some parents decisions

423

00:18:51,990 --> 00:18:49,510

with regards to medical treatment for

424

00:18:53,670 --> 00:18:52,000

their children in other cases and

425

00:18:55,800 --> 00:18:53,680

organizations such as the Catholic

426

00:18:57,660 --> 00:18:55,810

Church which has a centrally dictated

427

00:18:59,640 --> 00:18:57,670

Dogma can affect the way Catholic

428

00:19:00,990 --> 00:18:59,650

politicians vote though there was a

429

00:19:03,750 --> 00:19:01,000

wonderful event in the New South Wales

430

00:19:05,370 --> 00:19:03,760

Parliament last year when Catholic MPs

431

00:19:07,380 --> 00:19:05,380

were threatened with excommunication

432

00:19:10,050 --> 00:19:07,390

over their intention to vote for a bill

433

00:19:11,610 --> 00:19:10,060

authorizing stem cell research told the

434

00:19:15,180 --> 00:19:11,620

Cardinal of Sydney what to do with these

435

00:19:17,010 --> 00:19:15,190

threats in no uncertain terms despite

436

00:19:18,600 --> 00:19:17,020

the optimism that this event means still

437

00:19:20,850 --> 00:19:18,610

in those who would like to see religion

438

00:19:23,610 --> 00:19:20,860

out of the public sphere he depends on

439

00:19:25,590 --> 00:19:23,620

individuals doing the right thing had

440

00:19:27,270 --> 00:19:25,600

the MPS in that case decided to change

441

00:19:29,520 --> 00:19:27,280

their vote due to the pressure of their

442

00:19:31,110 --> 00:19:29,530

religious group I believe that very few

443

00:19:33,750 --> 00:19:31,120

people would have seen it as betrayal of

444

00:19:35,580 --> 00:19:33,760

the public interest most probably it

445

00:19:37,470 --> 00:19:35,590

would have been seen as them exercising

446

00:19:39,840 --> 00:19:37,480

their moral judgment and the fact that

447

00:19:41,670 --> 00:19:39,850

their moral judgment was dictated by an

448

00:19:43,800 --> 00:19:41,680

unelected person would have been

449

00:19:46,280 --> 00:19:43,810

forgotten such is the nature of

450

00:19:48,660 --> 00:19:46,290

society's relationship with religion

451
00:19:50,100 --> 00:19:48,670
perhaps the most incredible aspect of

452
00:19:52,320 --> 00:19:50,110
pandering to religious belief in the

453
00:19:54,180 --> 00:19:52,330
public sphere is that people tend to be

454
00:19:56,190 --> 00:19:54,190
linear as towards any and all religions

455
00:19:57,870 --> 00:19:56,200
ignoring the fact that they generally

456
00:20:00,390 --> 00:19:57,880
contradict each other to such an extent

457
00:20:02,400 --> 00:20:00,400
that wars were an hour fought over who

458
00:20:04,640 --> 00:20:02,410
is right and it wouldn't be such a

459
00:20:07,050 --> 00:20:04,650
stretch to assume that they're all wrong

460
00:20:09,720 --> 00:20:07,060
they must definitely can't be shown to

461
00:20:11,210 --> 00:20:09,730
be right while it is quite all right for

462
00:20:13,350 --> 00:20:11,220
people to be wrong on any matter

463
00:20:14,940 --> 00:20:13,360

allowing religions to occupy a

464

00:20:17,250 --> 00:20:14,950

privileged place in the public sphere

465

00:20:27,280 --> 00:20:17,260

under such circumstances cannot be

466

00:20:32,480 --> 00:20:30,080

our foreign correspondent for the

467

00:20:35,560 --> 00:20:32,490

skeptic zone dr. Karen stalls know who's

468

00:20:38,750 --> 00:20:35,570

been based in the Bay Area in California

469

00:20:40,730 --> 00:20:38,760

has come back to us she's come back to

470

00:20:42,409 --> 00:20:40,740

take over the editorship of the skeptic

471

00:20:46,310 --> 00:20:42,419

magazine and to become the executive

472

00:20:48,470 --> 00:20:46,320

officer of Australian skeptics we are so

473

00:20:52,549 --> 00:20:48,480

pleased that she's back and I caught up

474

00:20:54,500 --> 00:20:52,559

with her just the other day well Karen

475

00:20:55,940 --> 00:20:54,510

welcome back to Australia think he

476

00:20:58,370 --> 00:20:55,950

Richard I'm very pleased to be back

477

00:21:00,680 --> 00:20:58,380

what's it like being back I mean you

478

00:21:03,260 --> 00:21:00,690

lived in the bay area for what four or

479

00:21:05,270 --> 00:21:03,270

five years even longer for almost five

480

00:21:06,560 --> 00:21:05,280

years so i guess some you said to me

481

00:21:08,600 --> 00:21:06,570

actually when I left that the the real

482

00:21:09,770 --> 00:21:08,610

culture shock would be on coming home so

483

00:21:11,570 --> 00:21:09,780

that's what I'm undergoing at the moment

484

00:21:13,100 --> 00:21:11,580

of it a culture shock things are still

485

00:21:15,950 --> 00:21:13,110

difference and things have changed and

486

00:21:17,270 --> 00:21:15,960

so I'm re-assimilate again p society

487

00:21:20,510 --> 00:21:17,280

sounds like something the Borg you used

488

00:21:23,299 --> 00:21:20,520

to do yes it's an anthropological term

489

00:21:25,370 --> 00:21:23,309

alright see that's very exciting to have

490

00:21:28,400 --> 00:21:25,380

you back i'm really pleased and of

491

00:21:31,880 --> 00:21:28,410

course you're taking over the editorship

492

00:21:33,620 --> 00:21:31,890

of the skeptic magazine yes it's been

493

00:21:36,500 --> 00:21:33,630

monopolized by Barry for the past 20

494

00:21:39,710 --> 00:21:36,510

years so he's given me some big shoes to

495

00:21:41,299 --> 00:21:39,720

fill uh yeah but I've been working with

496

00:21:43,430 --> 00:21:41,309

him as associate editor for a couple of

497

00:21:45,740 --> 00:21:43,440

years now so I have some understanding

498

00:21:47,510 --> 00:21:45,750

of the role now you're going to be so

499

00:21:49,370 --> 00:21:47,520

busy I know this from firsthand because

500

00:21:50,960 --> 00:21:49,380

you and I today happen to be working on

501
00:21:53,390 --> 00:21:50,970
many skeptical things especially the

502
00:21:55,039 --> 00:21:53,400
magazine but I hope you'll still have

503
00:21:57,560 --> 00:21:55,049
time to be a reporter for the skeptic

504
00:22:00,289 --> 00:21:57,570
zone ah that's my priority Richard oh

505
00:22:02,510 --> 00:22:00,299
I'm glad I'm certainly glad to hear that

506
00:22:07,010 --> 00:22:02,520
and what can people look forward to in

507
00:22:09,470 --> 00:22:07,020
the next issue of the skeptic oh we have

508
00:22:13,490 --> 00:22:09,480
so many we've got new columns we've got

509
00:22:14,960 --> 00:22:13,500
sir I've just a lot of new elements to

510
00:22:16,760 --> 00:22:14,970
the magazine it's going to be very sexy

511
00:22:17,930 --> 00:22:16,770
and sleek and I think everyone's really

512
00:22:19,640 --> 00:22:17,940
going to enjoy it it's gonna be a bit

513
00:22:21,770 --> 00:22:19,650

different to what people are familiar

514

00:22:24,049 --> 00:22:21,780

with well it's time for a change I'm in

515

00:22:27,320 --> 00:22:24,059

a new editor it's a new age you know

516

00:22:29,210 --> 00:22:27,330

wash my mouth out with it new age so be

517

00:22:31,280 --> 00:22:29,220

using that term a new age for skepticism

518

00:22:33,230 --> 00:22:31,290

it's a new age for skepticism let's put

519

00:22:35,690 --> 00:22:33,240

it that way thank you you said getting

520

00:22:36,919 --> 00:22:35,700

out of that situation that is it now

521

00:22:38,090 --> 00:22:36,929

it's very exciting to work on this

522

00:22:39,500 --> 00:22:38,100

magazine with you I'm thrill

523

00:22:42,560 --> 00:22:39,510

the bits doing it there's lots of

524

00:22:44,810 --> 00:22:42,570

interesting new columns news from abroad

525

00:22:46,100 --> 00:22:44,820

news about Australia that's right yeah

526

00:22:48,350 --> 00:22:46,110

and I'm very happy to be working with

527

00:22:51,409 --> 00:22:48,360

you I think we make a good team we do we

528

00:22:53,810 --> 00:22:51,419

do and how can people are subscribe to

529

00:22:57,529 --> 00:22:53,820

the new look sleek skeptic magazine well

530

00:23:00,200 --> 00:22:57,539

they can go to our website which is WWF

531

00:23:02,390 --> 00:23:00,210

disco may you and you can subscribe

532

00:23:05,029 --> 00:23:02,400

there there's a link to our magazine

533

00:23:06,560 --> 00:23:05,039

from the homepage excellent Karen it's

534

00:23:09,080 --> 00:23:06,570

such a pleasure to have you back in the

535

00:23:10,970 --> 00:23:09,090

country I look forward to working with

536

00:23:13,399 --> 00:23:10,980

you on the magazine and skeptics in

537

00:23:27,640 --> 00:23:13,409

general and of course more skeptics own

538

00:23:33,790 --> 00:23:30,880

hi I'm Alice 88 host of the new bi

539

00:23:35,680 --> 00:23:33,800

weekly podcast the pseudo-scientists the

540

00:23:37,900 --> 00:23:35,690

official podcast of the young Australian

541

00:23:40,660 --> 00:23:37,910

skeptics John Elliott burch daily

542

00:23:43,000 --> 00:23:40,670

breeders Jason ball Jack Scanlon k rush

543

00:23:45,190 --> 00:23:43,010

and myself to hear what our generation

544

00:23:47,830 --> 00:23:45,200

have to say about quackery science and

545

00:23:50,410 --> 00:23:47,840

the issues they concern us subscribe to

546

00:23:55,870 --> 00:23:50,420

our podcast located at young as skeptics

547

00:23:58,510 --> 00:23:55,880

calm you're listening to the skeptic

548

00:24:05,530 --> 00:23:58,520

zone I'm Brian Dunning from sceptile

549

00:24:11,980 --> 00:24:05,540

calm now it's time for dr. Rachel

550

00:24:13,690 --> 00:24:11,990

reports with dr. Rachel Dunlop hello

551
00:24:16,720 --> 00:24:13,700
everyone and welcome to dr. Rachel

552
00:24:19,390 --> 00:24:16,730
reports this past week Australia

553
00:24:22,000 --> 00:24:19,400
experienced its worst peacetime disaster

554
00:24:24,060 --> 00:24:22,010
in the country's history as I speak to

555
00:24:27,460 --> 00:24:24,070
you the official total for victims is

556
00:24:29,770 --> 00:24:27,470
181 however police fear the death toll

557
00:24:32,710 --> 00:24:29,780
could reach as high as 300 since they

558
00:24:35,410 --> 00:24:32,720
have yet to enter some areas many people

559
00:24:37,360 --> 00:24:35,420
are still classified as missing as a

560
00:24:38,860 --> 00:24:37,370
country in morning we have been warned

561
00:24:42,160 --> 00:24:38,870
to brace for the death toll to rise

562
00:24:44,290 --> 00:24:42,170
steeply times such as this it has been

563
00:24:46,960 --> 00:24:44,300

said bring out the worst and the best in

564

00:24:48,550 --> 00:24:46,970

people in amongst the incredible stories

565

00:24:50,710 --> 00:24:48,560

of courage and survival there will

566

00:24:52,690 --> 00:24:50,720

always be the opportunists such as the

567

00:24:56,050 --> 00:24:52,700

despicable looters who are apparently

568

00:24:58,900 --> 00:24:56,060

lurking and others such as pastor danny

569

00:25:01,180 --> 00:24:58,910

no Leah the leader of the catch the fire

570

00:25:03,720 --> 00:25:01,190

ministries has attributed the tragedy to

571

00:25:05,650 --> 00:25:03,730

divine retribution for an abortion

572

00:25:09,700 --> 00:25:05,660

decriminalization bill that passed in

573

00:25:12,550 --> 00:25:09,710

Victoria in 2008 nilaya calls Victoria

574

00:25:15,130 --> 00:25:12,560

and I quote the baby killing state of

575

00:25:18,460 --> 00:25:15,140

Australia I won't discuss this further

576
00:25:21,310 --> 00:25:18,470
except to say disgraceful reprehensible

577
00:25:24,820 --> 00:25:21,320
and completely inappropriate and then

578
00:25:26,980 --> 00:25:24,830
there is this quote in the light of

579
00:25:28,500 --> 00:25:26,990
recent events in Bali and the bushfires

580
00:25:30,550 --> 00:25:28,510
in the eastern states of Australia

581
00:25:33,100 --> 00:25:30,560
information about the use of homeopathy

582
00:25:35,590 --> 00:25:33,110
by the ordinary person is knowledge that

583
00:25:37,270 --> 00:25:35,600
should be shared this gem of information

584
00:25:39,760 --> 00:25:37,280
appeared on a website selling

585
00:25:41,510 --> 00:25:39,770
homeopathic remedies which then goes on

586
00:25:43,220 --> 00:25:41,520
to describe in great detail

587
00:25:46,040 --> 00:25:43,230
how homeopathy can be used to treat

588
00:25:47,930 --> 00:25:46,050

burns but before I share with you some

589

00:25:50,000 --> 00:25:47,940

of the wisdom provided by this website

590

00:25:52,970 --> 00:25:50,010

let me convey to you the sheer enormity

591

00:25:55,610 --> 00:25:52,980

of the situation facing hospitals and

592

00:25:58,400 --> 00:25:55,620

especially the burns unit at the Alfred

593

00:26:00,410 --> 00:25:58,410

Hospital in Melbourne dr. de Villiers

594

00:26:02,240 --> 00:26:00,420

smit is an emergency physician at the

595

00:26:05,420 --> 00:26:02,250

Alfred who worked on the bali bombings

596

00:26:08,240 --> 00:26:05,430

and the current bushfires dr. de smit

597

00:26:10,400 --> 00:26:08,250

told reporters these fires were by far

598

00:26:13,190 --> 00:26:10,410

one of the worst disasters I had ever

599

00:26:15,290 --> 00:26:13,200

been involved in the Alfred hospital

600

00:26:16,880 --> 00:26:15,300

recently opened a new specialist burns

601
00:26:20,150 --> 00:26:16,890
unit staffed by some of the best

602
00:26:22,280 --> 00:26:20,160
practitioners in Australia the head of

603
00:26:24,140 --> 00:26:22,290
the Alfred burns unit Heather Cleland

604
00:26:25,790 --> 00:26:24,150
said the classic burn patterns that

605
00:26:27,860 --> 00:26:25,800
we're seeing are mostly due to people

606
00:26:30,770 --> 00:26:27,870
who've been forced to run through flames

607
00:26:34,490 --> 00:26:30,780
or have been exposed to extremely high

608
00:26:36,680 --> 00:26:34,500
radiant heat temperatures and so most

609
00:26:38,870 --> 00:26:36,690
patients have very significant feet and

610
00:26:41,840 --> 00:26:38,880
hand burns as well as involving their

611
00:26:43,460 --> 00:26:41,850
arms and lower legs especially all of

612
00:26:44,990 --> 00:26:43,470
the bush fire victims at the hospital

613
00:26:47,450 --> 00:26:45,000

have burns to more than thirty percent

614

00:26:49,760 --> 00:26:47,460

of their body many have burns to their

615

00:26:52,940 --> 00:26:49,770

feet and hands inflicted as they ran or

616

00:26:54,680 --> 00:26:52,950

crawl through fire to escape some also

617

00:26:57,020 --> 00:26:54,690

have burn Airways from smoke inhalation

618

00:27:00,370 --> 00:26:57,030

and some may have to have limbs

619

00:27:03,050 --> 00:27:00,380

amputated Heather Cleland also said

620

00:27:05,030 --> 00:27:03,060

burns victims are highly sensitive to

621

00:27:08,120 --> 00:27:05,040

infection and must be treated with the

622

00:27:10,100 --> 00:27:08,130

highest level of care but according to

623

00:27:12,890 --> 00:27:10,110

the homeopathy quacks you don't need a

624

00:27:14,540 --> 00:27:12,900

top-class burns facility staffed by some

625

00:27:18,440 --> 00:27:14,550

of the best burn specialists in the

626
00:27:21,050 --> 00:27:18,450
world you can just use homeopathy here's

627
00:27:24,560 --> 00:27:21,060
what one website recommends for very

628
00:27:27,560 --> 00:27:24,570
severe burns cantharis or the spanish

629
00:27:29,360 --> 00:27:27,570
fly used when there is violent acute

630
00:27:32,180 --> 00:27:29,370
inflammation and there may be severe

631
00:27:33,980 --> 00:27:32,190
delirium when there is rapid progressive

632
00:27:37,070 --> 00:27:33,990
destruction of tissue and the pains are

633
00:27:39,170 --> 00:27:37,080
cutting smarting burning and biting when

634
00:27:41,270 --> 00:27:39,180
there is also severe kidney involvement

635
00:27:43,700 --> 00:27:41,280
with burning and scolding on the passing

636
00:27:45,500 --> 00:27:43,710
of urine there can be violent burning

637
00:27:47,840 --> 00:27:45,510
pain through the whole intestinal tract

638
00:27:50,050 --> 00:27:47,850

there will be a tendency to gangrene

639

00:27:53,090 --> 00:27:50,060

with the destruction of the tissue

640

00:27:55,320 --> 00:27:53,100

external application of cancerous one

641

00:27:57,420 --> 00:27:55,330

times in half a liter of water

642

00:28:00,090 --> 00:27:57,430

may also be sprayed on the affected site

643

00:28:02,610 --> 00:28:00,100

for pain relief now cancerous is more

644

00:28:04,710 --> 00:28:02,620

commonly known as spanish fly which is

645

00:28:06,810 --> 00:28:04,720

actually a beetle that produces an

646

00:28:09,870 --> 00:28:06,820

irritant so caustic that it makes the

647

00:28:12,120 --> 00:28:09,880

skin blister if exposed to it whatever

648

00:28:14,460 --> 00:28:12,130

Spanish Fly does as an intact beetle is

649

00:28:18,300 --> 00:28:14,470

irrelevant in this case since common

650

00:28:20,580 --> 00:28:18,310

preparations of cancerous are 6c now in

651
00:28:23,040 --> 00:28:20,590
homeopathy terms this means the original

652
00:28:26,180 --> 00:28:23,050
concentrated solution has been diluted

653
00:28:29,370 --> 00:28:26,190
100 times repeated six times over and

654
00:28:32,630 --> 00:28:29,380
this translates to a dilution of 10 to

655
00:28:35,670 --> 00:28:32,640
the power of 12 or one trillion times

656
00:28:37,740 --> 00:28:35,680
the end result being indistinguishable

657
00:28:41,160 --> 00:28:37,750
from water or whatever else it was

658
00:28:43,020 --> 00:28:41,170
diluted into so I'm sorry to bore you

659
00:28:44,670 --> 00:28:43,030
but let's take a look at the scientific

660
00:28:47,810 --> 00:28:44,680
evidence for the efficacy of a

661
00:28:50,580 --> 00:28:47,820
homeopathic preparation of cancerous in

662
00:28:53,490 --> 00:28:50,590
a study published in the archives of

663
00:28:56,010 --> 00:28:53,500

emergency medicine the analgesic action

664

00:28:59,040 --> 00:28:56,020

that is the capacity to relieve pain of

665

00:29:01,320 --> 00:28:59,050

the homeopathic preparation cancerous in

666

00:29:04,680 --> 00:29:01,330

the treatment of minor burns and I

667

00:29:07,710 --> 00:29:04,690

emphasize minor burns here was assessed

668

00:29:10,170 --> 00:29:07,720

in a series of 34 patients under

669

00:29:11,850 --> 00:29:10,180

double-blind conditions no statistically

670

00:29:15,660 --> 00:29:11,860

significant difference was found between

671

00:29:19,500 --> 00:29:15,670

cancerous and a placebo which is because

672

00:29:21,330 --> 00:29:19,510

it is placebo probably water in fact I'm

673

00:29:23,190 --> 00:29:21,340

certain that the great skill and care

674

00:29:25,320 --> 00:29:23,200

currently being provided to the victims

675

00:29:27,480 --> 00:29:25,330

of the worst peacetime disaster in

676

00:29:30,060 --> 00:29:27,490

Australia's history does not include

677

00:29:32,670 --> 00:29:30,070

spraying water on third degree burns in

678

00:29:34,200 --> 00:29:32,680

my opinion this is an insult to the

679

00:29:36,950 --> 00:29:34,210

skills of the surgeons and doctors

680

00:29:39,300 --> 00:29:36,960

working tirelessly across the country

681

00:29:41,280 --> 00:29:39,310

testament to this nonsense comes from

682

00:29:45,270 --> 00:29:41,290

one website spruiking the benefits of

683

00:29:47,910 --> 00:29:45,280

cancerous quote please remember though

684

00:29:50,610 --> 00:29:47,920

this homeopathy materia medica is

685

00:29:53,430 --> 00:29:50,620

provided for information only with no

686

00:29:55,950 --> 00:29:53,440

guarantee of accuracy it is not intended

687

00:29:57,600 --> 00:29:55,960

as a substitute for medical advice nor

688

00:29:59,880 --> 00:29:57,610

as a claim for the effectiveness of

689

00:30:02,760 --> 00:29:59,890

cantharis in treating any of the

690

00:30:04,290 --> 00:30:02,770

described symptoms our thoughts are with

691

00:30:07,170 --> 00:30:04,300

the families and victims of the

692

00:30:08,910 --> 00:30:07,180

victorian bushfires you can assist by

693

00:30:12,210 --> 00:30:08,920

donating to the Red Cross at

694

00:30:14,700 --> 00:30:12,220

redcross.org a you and if you are in

695

00:30:16,620 --> 00:30:14,710

Australia you can also donate urgently

696

00:30:19,680 --> 00:30:16,630

needed blood for the burns victims by

697

00:30:33,030 --> 00:30:19,690

also contacting the Red Cross this has

698

00:30:35,040 --> 00:30:33,040

been dr. Rachel course hello my name is

699

00:30:36,720 --> 00:30:35,050

Mike wawa and welcome to the roundup

700

00:30:38,850 --> 00:30:36,730

where I share news and views of all

701
00:30:40,380 --> 00:30:38,860
interest skeptics humanists secularists

702
00:30:43,260 --> 00:30:40,390
and followers of the flying spaghetti

703
00:30:45,030 --> 00:30:43,270
monster in my last segment i mentioned

704
00:30:47,250 --> 00:30:45,040
that Nancy Cartwright who provides the

705
00:30:48,720 --> 00:30:47,260
voice of bard in the Simpsons recorded a

706
00:30:51,780 --> 00:30:48,730
phone message to promote the nefarious

707
00:30:53,940 --> 00:30:51,790
Church of Scientology Simpsons executive

708
00:30:56,280 --> 00:30:53,950
producer al gene said the show didn't

709
00:30:59,190 --> 00:30:56,290
authorize Cartwright's message and usage

710
00:31:00,960 --> 00:30:59,200
of the bart simpson voice gene said that

711
00:31:03,420 --> 00:31:00,970
it has never endorsed any religion

712
00:31:06,150 --> 00:31:03,430
philosophy or system of beliefs any more

713
00:31:09,000 --> 00:31:06,160

profound than Butterfinger bars the Fox

714

00:31:12,600 --> 00:31:09,010

Network told CNN it had no comment on

715

00:31:14,250 --> 00:31:12,610

any action it is taking a woman

716

00:31:16,350 --> 00:31:14,260

suspected of recruiting more than 80

717

00:31:18,780 --> 00:31:16,360

female suicide bombers has confessed

718

00:31:20,460 --> 00:31:18,790

organizing their rapes so she could

719

00:31:23,100 --> 00:31:20,470

later convince them that martyrdom was

720

00:31:25,530 --> 00:31:23,110

the only way to escape the shame samee

721

00:31:27,570 --> 00:31:25,540

roger sim 51 was arrested by iraqi

722

00:31:29,370 --> 00:31:27,580

police and confessed to recruiting the

723

00:31:31,860 --> 00:31:29,380

women and orchestrating dozens of

724

00:31:33,600 --> 00:31:31,870

attacks in a video confession she

725

00:31:36,180 --> 00:31:33,610

explained how she mentally prepared the

726

00:31:38,160 --> 00:31:36,190

women for martyrdom operations pass him

727

00:31:39,930 --> 00:31:38,170

on to terrorists who provided explosives

728

00:31:42,750 --> 00:31:39,940

and then took the Bombers to their

729

00:31:44,880 --> 00:31:42,760

targets Samira do sim was arrested on

730

00:31:47,120 --> 00:31:44,890

the twenty first of January she is

731

00:31:49,740 --> 00:31:47,130

allegedly linked to an al-qaeda group

732

00:31:51,750 --> 00:31:49,750

two of the attacks for which samira to

733

00:31:54,270 --> 00:31:51,760

sim admitted responsibility in the video

734

00:31:56,010 --> 00:31:54,280

confession took place in central Iraq

735

00:31:59,250 --> 00:31:56,020

which is considered one of the most

736

00:32:01,590 --> 00:31:59,260

dangerous areas of the country the US

737

00:32:03,780 --> 00:32:01,600

military says there were 32 female

738

00:32:07,500 --> 00:32:03,790

suicide bomb attacks in Iraq last year

739

00:32:09,420 --> 00:32:07,510

up from eight in 2007 women are often

740

00:32:11,820 --> 00:32:09,430

allowed through military checkpoints

741

00:32:13,950 --> 00:32:11,830

without being searched culturally it is

742

00:32:16,200 --> 00:32:13,960

forbidden for mouth security forces to

743

00:32:17,670 --> 00:32:16,210

search women making it easier for them

744

00:32:19,920 --> 00:32:17,680

to hide explosives under their

745

00:32:22,350 --> 00:32:19,930

traditional robes the Iraqi government

746

00:32:22,799 --> 00:32:22,360

has responded this threat by training

747

00:32:33,660 --> 00:32:22,809

more

748

00:32:39,000 --> 00:32:36,900

a South Korean cult leader who told

749

00:32:41,190 --> 00:32:39,010

followers to have sex with him to purge

750

00:32:44,220 --> 00:32:41,200

their sins was jail for 10 years this

751
00:32:46,650 --> 00:32:44,230
week yun yeongsuk whose JMS group stands

752
00:32:48,870 --> 00:32:46,660
for both jesus morning star and his

753
00:32:50,660 --> 00:32:48,880
initials was convicted of raping or

754
00:32:54,960 --> 00:32:50,670
sexually assaulting for women between

755
00:32:57,450 --> 00:32:54,970
2001 and 2006 the accused committed

756
00:32:59,880 --> 00:32:57,460
serious wrongdoing by taking advantage

757
00:33:01,860 --> 00:32:59,890
of his status as a religious leader the

758
00:33:04,920 --> 00:33:01,870
court said in a statement adding the

759
00:33:07,280 --> 00:33:04,930
victims were hurt severely young who is

760
00:33:10,560 --> 00:33:07,290
in his early 60s fled south korea in

761
00:33:12,090 --> 00:33:10,570
1999 one day after rape allegations

762
00:33:14,910 --> 00:33:12,100
against him were broadcast on national

763
00:33:18,870 --> 00:33:14,920

television he was formally charged with

764

00:33:22,380 --> 00:33:18,880

rape in 2001 he was arrested in hong

765

00:33:25,470 --> 00:33:22,390

kong in 2003 for visa violations but

766

00:33:27,780 --> 00:33:25,480

later fled and extradition hearing china

767

00:33:31,770 --> 00:33:27,790

extradited him to Seoul in February last

768

00:33:33,690 --> 00:33:31,780

year ex cult members mostly very young

769

00:33:35,700 --> 00:33:33,700

girls have told police they were

770

00:33:38,190 --> 00:33:35,710

instructed to undress the health checks

771

00:33:40,800 --> 00:33:38,200

and have sex with young to get rid of

772

00:33:43,230 --> 00:33:40,810

their sins the girl said they were

773

00:33:47,070 --> 00:33:43,240

threatened with spiritual death if they

774

00:33:49,950 --> 00:33:47,080

spoke of what happened you informed JMS

775

00:33:51,980 --> 00:33:49,960

in the early 1980s calling himself a

776

00:33:54,540 --> 00:33:51,990

messiah who can lead people to salvation

777

00:33:56,640 --> 00:33:54,550

Jung believes he has come to finish the

778

00:33:58,920 --> 00:33:56,650

incomplete message and mission of Jesus

779

00:34:02,520 --> 00:33:58,930

Christ asserting that he has the

780

00:34:04,650 --> 00:34:02,530

responsibility to save all mankind it is

781

00:34:14,599 --> 00:34:04,660

unclear how many followers remain in

782

00:34:20,310 --> 00:34:17,820

hello I'm dr. Karen stalls know from the

783

00:34:23,460 --> 00:34:20,320

Skip blog and bad language I'm

784

00:34:25,050 --> 00:34:23,470

also editor of the skeptic magazine the

785

00:34:27,570 --> 00:34:25,060

skeptic is an almost 30 year old

786

00:34:30,629 --> 00:34:27,580

magazine about skepticism science and

787

00:34:32,849 --> 00:34:30,639

society we feature skeptical articles

788

00:34:35,460 --> 00:34:32,859

about a broad range of paranormal occult

789

00:34:40,320 --> 00:34:35,470

and supernatural topics including ghosts

790

00:34:42,450 --> 00:34:40,330

astrology psychics UFOs and cults we

791

00:34:45,119 --> 00:34:42,460

talk the skeptical talk but also walk

792

00:34:47,490 --> 00:34:45,129

the skeptical walk the skeptic road test

793

00:34:49,290 --> 00:34:47,500

pseudoscience investigates bizarre

794

00:34:52,020 --> 00:34:49,300

beliefs and practices like fire walking

795

00:34:53,579 --> 00:34:52,030

and divining you'll recognize a few

796

00:34:56,430 --> 00:34:53,589

faces from the skeptic zone too

797

00:34:59,220 --> 00:34:56,440

including Richard Saunders dr. Rachel

798

00:35:01,980 --> 00:34:59,230

Dunlop Michael Willa hen Kylie Sturgis

799

00:35:05,339 --> 00:35:01,990

and me we're always looking for new

800

00:35:08,849 --> 00:35:05,349

contributors and new readers visit the

801
00:35:10,680 --> 00:35:08,859
link on our website at wwc optics com a

802
00:35:13,560 --> 00:35:10,690
you where you can check out some

803
00:35:15,270 --> 00:35:13,570
articles and subscribe and look out for

804
00:35:20,620 --> 00:35:15,280
the skeptic in newsstands and bookstores

805
00:35:33,500 --> 00:35:24,020
join us now for drinking skeptically in

806
00:35:35,630 --> 00:35:33,510
the think tank and i'd like to welcome

807
00:35:37,400 --> 00:35:35,640
everybody to the think tank once again

808
00:35:38,840 --> 00:35:37,410
we'll start off with our special guest

809
00:35:40,580 --> 00:35:38,850
who just keep turning up no matter what

810
00:35:42,440 --> 00:35:40,590
we do to hide Dave the happy singer

811
00:35:45,440 --> 00:35:42,450
hello everybody you keep inviting me

812
00:35:47,900 --> 00:35:45,450
that's the trouble Tiffany day how are

813
00:35:49,940 --> 00:35:47,910

you good how you I'm very well today and

814

00:35:51,680 --> 00:35:49,950

of course dr. Rachel Dunlop hello

815

00:35:53,390 --> 00:35:51,690

Richard I thought we'd change clubs to

816

00:35:55,790 --> 00:35:53,400

keep away from happy singer does he

817

00:35:58,160 --> 00:35:55,800

follow us up yes you should get rid of

818

00:36:00,530 --> 00:35:58,170

him is my camera 15 oh we love you Dave

819

00:36:02,570 --> 00:36:00,540

hello hello I love you too it's been

820

00:36:04,850 --> 00:36:02,580

what are two weeks it's been since our

821

00:36:06,560 --> 00:36:04,860

last think tank Wow Rachel why did you

822

00:36:09,680 --> 00:36:06,570

jump straight in with that interesting

823

00:36:12,800 --> 00:36:09,690

story yes with the Ben Goldacre oh yeah

824

00:36:15,800 --> 00:36:12,810

man its story okay this exploded late

825

00:36:19,760 --> 00:36:15,810

last week and basically it started with

826
00:36:22,390 --> 00:36:19,770
been posting an excerpt of a broadcaster

827
00:36:25,190 --> 00:36:22,400
on a radio station in the UK called lbc

828
00:36:28,790 --> 00:36:25,200
she did a three-hour talkback show of

829
00:36:32,600 --> 00:36:28,800
which one of Ben's readers sent him 44

830
00:36:36,920 --> 00:36:32,610
minutes of her carrying on and his

831
00:36:38,810 --> 00:36:36,930
diatribe about MMR and autism yeah and a

832
00:36:41,960 --> 00:36:38,820
whole lot of absolutely don't trust

833
00:36:45,320 --> 00:36:41,970
doctors don't trust doctors homeopaths

834
00:36:48,470 --> 00:36:45,330
know more about vaccines vaccinations

835
00:36:50,150 --> 00:36:48,480
cause autism the common Cole if you've

836
00:36:52,540 --> 00:36:50,160
had the flu vaccine why do you get the

837
00:36:55,810 --> 00:36:52,550
common cold really obvious quite

838
00:36:58,950 --> 00:36:55,820

blindingly stupid misunderstandings and

839

00:37:02,370 --> 00:36:58,960

representations of science and medicine

840

00:37:04,440 --> 00:37:02,380

she also had a woman by the name of

841

00:37:06,359 --> 00:37:04,450

yasmin who I believe his nurse ring up

842

00:37:09,329 --> 00:37:06,369

to tell her that she was wrong and she

843

00:37:10,410 --> 00:37:09,339

yelled over the top of this woman told

844

00:37:12,540 --> 00:37:10,420

her she didn't know what she was talking

845

00:37:14,460 --> 00:37:12,550

about then went on to a kid she has been

846

00:37:16,800 --> 00:37:14,470

on her blog jeanna bryner his blog with

847

00:37:20,609 --> 00:37:16,810

being vicious yeah which was completely

848

00:37:22,920 --> 00:37:20,619

untrue anyway it was so extensive that

849

00:37:24,329 --> 00:37:22,930

the only way Ben could really expose it

850

00:37:26,010 --> 00:37:24,339

or make people aware of what happened

851

00:37:28,050 --> 00:37:26,020

was to put it on bad science don't net

852

00:37:31,410 --> 00:37:28,060

which he did and then of course a few

853

00:37:32,849 --> 00:37:31,420

hours later he had was notified by lbc

854

00:37:35,630 --> 00:37:32,859

as lawyers that they were going to take

855

00:37:39,359 --> 00:37:35,640

legal action because of copyright

856

00:37:42,089 --> 00:37:39,369

regulations so as most of you know Ben's

857

00:37:44,010 --> 00:37:42,099

just been through the courts in fact 15

858

00:37:47,280 --> 00:37:44,020

months in court with the guardian for

859

00:37:50,460 --> 00:37:47,290

the Mateus Roth case where Matias wrath

860

00:37:53,520 --> 00:37:50,470

was some selling vitamins as AIDS drugs

861

00:37:56,220 --> 00:37:53,530

to South Africa so been decided he would

862

00:37:58,109 --> 00:37:56,230

just remove this piece of from audio but

863

00:38:00,060 --> 00:37:58,119

he posted a blog on bad science saying

864

00:38:03,210 --> 00:38:00,070

can people help me I don't know whether

865

00:38:04,710 --> 00:38:03,220

I have gone against copyright law if you

866

00:38:08,339 --> 00:38:04,720

are a copyright lawyer can you let me

867

00:38:10,740 --> 00:38:08,349

know am I putting myself at risk and

868

00:38:11,849 --> 00:38:10,750

this is when something that some of you

869

00:38:15,089 --> 00:38:11,859

may have heard of it's called the

870

00:38:17,400 --> 00:38:15,099

Streisand effect does anyone know what

871

00:38:19,380 --> 00:38:17,410

that means yeah yeah that's when you

872

00:38:22,079 --> 00:38:19,390

when you try and suppress information it

873

00:38:24,180 --> 00:38:22,089

just it backfire solidly yes that's

874

00:38:27,510 --> 00:38:24,190

exactly what it is and that's exactly

875

00:38:29,910 --> 00:38:27,520

what happened now once he had to remove

876

00:38:31,829 --> 00:38:29,920

this piece of audio and everyone found

877

00:38:34,349 --> 00:38:31,839

out about it of course we all decided

878

00:38:36,270 --> 00:38:34,359

bloggers and supporters have been across

879

00:38:38,130 --> 00:38:36,280

the world decided well we've got nothing

880

00:38:41,400 --> 00:38:38,140

to lose we'll post it anywhere we can

881

00:38:44,280 --> 00:38:41,410

yeah so you actually posted it for me on

882

00:38:47,010 --> 00:38:44,290

my YouTube young Richard kindly split it

883

00:38:49,020 --> 00:38:47,020

up into five sections we all had it most

884

00:38:50,910 --> 00:38:49,030

of us but we are lots of people had it

885

00:38:53,010 --> 00:38:50,920

anyway yeah because I'm airport we

886

00:38:54,540 --> 00:38:53,020

subscribe to your podcast and and I had

887

00:38:55,660 --> 00:38:54,550

it on my upon you had it so it was all

888

00:38:58,640 --> 00:38:55,670

over the world

889

00:39:00,320 --> 00:38:58,650

sometime in the early hours of Saturday

890

00:39:02,000 --> 00:39:00,330

morning Australian time about five

891

00:39:03,710 --> 00:39:02,010

brothers across the world decided that

892

00:39:06,170 --> 00:39:03,720

one way to get around the legal issues

893

00:39:09,740 --> 00:39:06,180

was to transcribe the entire 44 minutes

894

00:39:12,230 --> 00:39:09,750

audio Wow one of whom was cloudy Sturgis

895

00:39:15,380 --> 00:39:12,240

who runs pod black no reporter why don't

896

00:39:18,560 --> 00:39:15,390

you she's our report on 09 calm that's

897

00:39:20,720 --> 00:39:18,570

right public calm the Leigh scientist a

898

00:39:22,640 --> 00:39:20,730

couple of other bloggers all got

899

00:39:25,400 --> 00:39:22,650

together and then I got a call from

900

00:39:27,740 --> 00:39:25,410

Kylie at about two o'clock on Saturday

901
00:39:29,270 --> 00:39:27,750
morning Australian tire because i'm

902
00:39:32,120 --> 00:39:29,280
always up at that time is now just

903
00:39:33,920 --> 00:39:32,130
waiting cuz my fingers poised over my

904
00:39:37,160 --> 00:39:33,930
computer ya know cuz i've been blogging

905
00:39:38,720 --> 00:39:37,170
all day about it anyway we ended up

906
00:39:40,760 --> 00:39:38,730
splitting the transcript up over five

907
00:39:42,500 --> 00:39:40,770
blogs because that way if one of them

908
00:39:44,180 --> 00:39:42,510
gets taken down for legal reasons and

909
00:39:45,710 --> 00:39:44,190
the other for is still there so that

910
00:39:48,170 --> 00:39:45,720
sort of covered our bases a little bit

911
00:39:51,560 --> 00:39:48,180
and then a few hours later it appeared

912
00:39:53,540 --> 00:39:51,570
on wikileaks with 13 servers hosting it

913
00:39:56,510 --> 00:39:53,550

across the world and then it appeared on

914

00:39:58,970 --> 00:39:56,520

a torrent yeah yep so that was it was a

915

00:40:01,520 --> 00:39:58,980

virus it's absolutely impossible now to

916

00:40:03,260 --> 00:40:01,530

stop that absolutely so that was a

917

00:40:05,870 --> 00:40:03,270

really classic example of the Streisand

918

00:40:07,400 --> 00:40:05,880

effect in action and all that really

919

00:40:09,440 --> 00:40:07,410

happened for Jenny Barnett and this is

920

00:40:12,560 --> 00:40:09,450

continuing to as we speak it's still

921

00:40:14,720 --> 00:40:12,570

happening because um but but funnily

922

00:40:16,820 --> 00:40:14,730

enough lbc the radio station have gone

923

00:40:18,050 --> 00:40:16,830

pretty quiet I haven't heard in the last

924

00:40:19,790 --> 00:40:18,060

few days whether they are still

925

00:40:21,290 --> 00:40:19,800

continuing with legal action against Ben

926

00:40:25,610 --> 00:40:21,300

I mean he's taking it down so I guess

927

00:40:28,730 --> 00:40:25,620

he's in the clear now however the blog's

928

00:40:31,960 --> 00:40:28,740

now last time i did a search if you

929

00:40:34,220 --> 00:40:31,970

search for barnett goldacre on google

930

00:40:35,960 --> 00:40:34,230

slowly the hits have been going up over

931

00:40:38,240 --> 00:40:35,970

the last week and it's now up to about

932

00:40:41,000 --> 00:40:38,250

seven thousand hits so they're sitting

933

00:40:43,340 --> 00:40:41,010

now something like 120 blogs out there

934

00:40:44,930 --> 00:40:43,350

in fact if you want the stats people go

935

00:40:46,769 --> 00:40:44,940

to bad science dotnet because been

936

00:40:49,019 --> 00:40:46,779

posted a blog today with

937

00:40:51,179 --> 00:40:49,029

all the statistics and of all the blog's

938

00:40:54,269 --> 00:40:51,189

that he knows he's compiling a list as

939

00:40:56,390 --> 00:40:54,279

his Halford watch if you have a look at

940

00:40:58,859 --> 00:40:56,400

Halford watch he's got a chronological

941

00:41:00,779 --> 00:40:58,869

series of events and also he's got all

942

00:41:02,549 --> 00:41:00,789

the blogs and all the links to the

943

00:41:06,779 --> 00:41:02,559

YouTube my YouTube which is read she

944

00:41:08,370 --> 00:41:06,789

said are achi es yd I'm in fact the only

945

00:41:09,630 --> 00:41:08,380

one that's got on youtube at the moment

946

00:41:13,159 --> 00:41:09,640

when you're getting a lot of hits

947

00:41:15,539 --> 00:41:13,169

unloaded you know a lot of hits yeah so

948

00:41:17,759 --> 00:41:15,549

most of the stuff that Ben's been

949

00:41:21,599 --> 00:41:17,769

getting is in support of what he's done

950

00:41:23,759 --> 00:41:21,609

all he's trying to do is get this out

951
00:41:26,099 --> 00:41:23,769
there so that people can discuss it

952
00:41:28,169 --> 00:41:26,109
because it is such a hot at the public

953
00:41:31,829 --> 00:41:28,179
health issue yeah i mean the facts are

954
00:41:33,329 --> 00:41:31,839
that vaccinations for MMR in the UK has

955
00:41:36,870 --> 00:41:33,339
fallen by something like twenty five

956
00:41:38,609 --> 00:41:36,880
percent across the country and something

957
00:41:40,679 --> 00:41:38,619
like fifty percent in certain parts of

958
00:41:42,779 --> 00:41:40,689
London that's so dangerous it's

959
00:41:45,630 --> 00:41:42,789
absolutely dangerous as largely thanks

960
00:41:47,459 --> 00:41:45,640
to these tix it's largely thanks to

961
00:41:50,249 --> 00:41:47,469
people like Jenni Burnett and andrew

962
00:41:52,169 --> 00:41:50,259
wakefield and you know as been talks

963
00:41:55,079 --> 00:41:52,179

about a lot and also he writes about in

964

00:41:57,120 --> 00:41:55,089

bad science this MMR autism link was

965

00:41:59,339 --> 00:41:57,130

never ever demonstrated I mean if you if

966

00:42:03,239 --> 00:41:59,349

you have a look at my blog skeptics book

967

00:42:05,069 --> 00:42:03,249

calm I've reproduced a retraction of the

968

00:42:07,559 --> 00:42:05,079

interpretation which was published in

969

00:42:09,419 --> 00:42:07,569

2004 by a couple of the scientists that

970

00:42:11,609 --> 00:42:09,429

wrote the original were wrote on the

971

00:42:14,009 --> 00:42:11,619

original Wakefield paper saying that

972

00:42:15,689 --> 00:42:14,019

they realize that it's becoming such a

973

00:42:19,349 --> 00:42:15,699

big public health issue that they now

974

00:42:21,870 --> 00:42:19,359

need to to say unequivocally but they

975

00:42:25,620 --> 00:42:21,880

misinterpreted the results and there is

976

00:42:29,669 --> 00:42:25,630

no link between MMR and autism that was

977

00:42:31,709 --> 00:42:29,679

published in the lancet in 2004 by ten

978

00:42:33,109 --> 00:42:31,719

of the scientists out of 12 who wrote

979

00:42:35,539 --> 00:42:33,119

that paper

980

00:42:38,900 --> 00:42:35,549

yet there are still people like Jenni

981

00:42:41,390 --> 00:42:38,910

bonaire who say no mm our courses or to

982

00:42:43,130 --> 00:42:41,400

say and of course Wakefield is still

983

00:42:45,140 --> 00:42:43,140

causing so much damage he's moved he's

984

00:42:47,120 --> 00:42:45,150

relocated to the United States now and

985

00:42:50,269 --> 00:42:47,130

he's moved into a place called

986

00:42:53,870 --> 00:42:50,279

thoughtful house and he's spruiking

987

00:42:55,999 --> 00:42:53,880

which is a sort of children's charity

988

00:42:57,289 --> 00:42:56,009

for children with learning disorders but

989

00:42:59,539 --> 00:42:57,299

where he's still stroking the line of

990

00:43:01,849 --> 00:42:59,549

MMA or he's believing his own stuff now

991

00:43:04,039 --> 00:43:01,859

and you know it's it's it's so dangerous

992

00:43:05,390 --> 00:43:04,049

but all been was trying to do was to get

993

00:43:07,009 --> 00:43:05,400

this out there so that people can

994

00:43:09,980 --> 00:43:07,019

discuss it and understand why it's wrong

995

00:43:12,019 --> 00:43:09,990

and the fact that LBC tried to suppress

996

00:43:15,109 --> 00:43:12,029

that has completely backfired in their

997

00:43:17,029 --> 00:43:15,119

face so a lot of people now that I've

998

00:43:19,640 --> 00:43:17,039

seen on blogs in the past couple of days

999

00:43:22,160 --> 00:43:19,650

are calling for her to at least make a

1000

00:43:26,259 --> 00:43:22,170

public on-air apology and a retraction

1001
00:43:29,809 --> 00:43:26,269
and if not she should be fired ya know I

1002
00:43:31,880 --> 00:43:29,819
i remember when i first downloaded the

1003
00:43:34,609 --> 00:43:31,890
podcast I'm hurt and I began listening

1004
00:43:36,140 --> 00:43:34,619
to it on and after about five minutes i

1005
00:43:39,289 --> 00:43:36,150
think my headphone started to

1006
00:43:40,779 --> 00:43:39,299
disintegrate yeah i said to you we'll

1007
00:43:43,190 --> 00:43:40,789
listen to this we were driving somewhere

1008
00:43:45,529 --> 00:43:43,200
and i said within five or ten minutes

1009
00:43:47,390 --> 00:43:45,539
you'll say stop so we're driving along

1010
00:43:49,579 --> 00:43:47,400
and five or ten minutes later I hear

1011
00:43:52,249 --> 00:43:49,589
this from the backseat turn that off I

1012
00:43:54,739 --> 00:43:52,259
can't stay proceeding that turn that off

1013
00:43:56,450 --> 00:43:54,749

listeners were a series of expletives

1014

00:43:59,660 --> 00:43:56,460

that I can't repeat

1015

00:44:01,849 --> 00:43:59,670

yeah they got so loud and so frequent

1016

00:44:03,920 --> 00:44:01,859

that I had to tell him to turn it off in

1017

00:44:06,040 --> 00:44:03,930

the end but I have subsequently put

1018

00:44:09,589 --> 00:44:06,050

myself through the entire 44 minutes

1019

00:44:11,180 --> 00:44:09,599

rave girl if you are a bit sensitive to

1020

00:44:13,220 --> 00:44:11,190

stupidity people I recommend that you

1021

00:44:16,400 --> 00:44:13,230

read the transcript instead because it

1022

00:44:18,140 --> 00:44:16,410

but I've got I've just got a quote what

1023

00:44:21,589 --> 00:44:18,150

Ben said about this he was interviewed

1024

00:44:24,050 --> 00:44:21,599

today or a couple of days ago about this

1025

00:44:26,630 --> 00:44:24,060

whole issue by another radio station and

1026

00:44:29,359 --> 00:44:26,640

his description of the the journey

1027

00:44:31,790 --> 00:44:29,369

Barnett broadcast was I just love this

1028

00:44:35,329 --> 00:44:31,800

it's like being smacked about the face

1029

00:44:37,220 --> 00:44:35,339

continually with a stupid stick and that

1030

00:44:40,160 --> 00:44:37,230

pretty much sums up the kind of stuff

1031

00:44:42,170 --> 00:44:40,170

that was spouting out of her god yes

1032

00:44:45,440 --> 00:44:42,180

speaking of being smacked around the

1033

00:44:50,120 --> 00:44:45,450

head by a stupid stupid we have a

1034

00:44:52,160 --> 00:44:50,130

character here in Melbourne or dandenong

1035

00:44:54,859 --> 00:44:52,170

i should say now of course I don't need

1036

00:44:57,770 --> 00:44:54,869

to tell our listeners about the dreadful

1037

00:44:59,060 --> 00:44:57,780

bushfires wildfires that have been here

1038

00:45:03,020 --> 00:44:59,070

in Australia I'm sure you're all

1039

00:45:04,609 --> 00:45:03,030

completely aware of that but it's

1040

00:45:06,740 --> 00:45:04,619

interesting on the news the police are

1041

00:45:08,440 --> 00:45:06,750

looking for losers you know that a is

1042

00:45:11,180 --> 00:45:08,450

just as these grains they were saying

1043

00:45:13,339 --> 00:45:11,190

this situation brings out the best and

1044

00:45:14,780 --> 00:45:13,349

people and the worst and they're looking

1045

00:45:16,520 --> 00:45:14,790

for looters which is of course a

1046

00:45:18,140 --> 00:45:16,530

horrible thing well some people have had

1047

00:45:21,410 --> 00:45:18,150

to go and forced to go back to their

1048

00:45:23,150 --> 00:45:21,420

shells and home just to protect what

1049

00:45:24,920 --> 00:45:23,160

remains because apparently there are

1050

00:45:26,510 --> 00:45:24,930

losses going into just take whatever is

1051

00:45:28,790 --> 00:45:26,520

left so not only does it bring out

1052

00:45:31,130 --> 00:45:28,800

looters and Parsons and all that sort

1053

00:45:33,620 --> 00:45:31,140

thing another cockroach that has crawled

1054

00:45:36,410 --> 00:45:33,630

out from under them the fires so to

1055

00:45:39,500 --> 00:45:36,420

speak I think

1056

00:45:41,420 --> 00:45:39,510

gang of lunatics from the now what is it

1057

00:45:43,760 --> 00:45:41,430

catch that's the five minutes Harry the

1058

00:45:45,620 --> 00:45:43,770

fire ministries ironically who said we

1059

00:45:47,840 --> 00:45:45,630

put out this media release now remember

1060

00:45:49,940 --> 00:45:47,850

this is the worst disaster in Australian

1061

00:45:52,280 --> 00:45:49,950

peacetime history the worst natural

1062

00:45:54,950 --> 00:45:52,290

disaster yes damn let's all the way up

1063

00:45:58,310 --> 00:45:54,960

to almost 200 people that's the last

1064

00:46:00,950 --> 00:45:58,320

reports here 750 houses god I think over

1065

00:46:03,890 --> 00:46:00,960

a thousand no house is going ok but in

1066

00:46:06,770 --> 00:46:03,900

any case it's a terrible the scale that

1067

00:46:09,710 --> 00:46:06,780

is just on that bad that and and of

1068

00:46:12,050 --> 00:46:09,720

course it a horrible horrible there

1069

00:46:14,510 --> 00:46:12,060

waiting to die now has asked us to be

1070

00:46:16,070 --> 00:46:14,520

burned so these characters have sent out

1071

00:46:18,890 --> 00:46:16,080

a press release just yesterday or the

1072

00:46:22,760 --> 00:46:18,900

day before media release abortion laws

1073

00:46:26,930 --> 00:46:22,770

to blame for bushfires it says and they

1074

00:46:32,840 --> 00:46:26,940

get state stupid stick and bear

1075

00:46:37,400 --> 00:46:32,850

spokesman their leader pasta Danny Nalia

1076
00:46:40,190 --> 00:46:37,410
Nalia thank you apparently had a dream

1077
00:46:42,890 --> 00:46:40,200
about the bush fires last year he didn't

1078
00:46:44,360 --> 00:46:42,900
yeah I did not for that yeah only 22nd

1079
00:46:47,420 --> 00:46:44,370
of October in his media release it

1080
00:46:48,920 --> 00:46:47,430
refers to a post that he put out the

1081
00:46:52,400 --> 00:46:48,930
start in November last year it had a

1082
00:46:55,460 --> 00:46:52,410
dream and he told 40 intercessory prayer

1083
00:46:56,780 --> 00:46:55,470
warriors who I don't know if you know

1084
00:46:59,960 --> 00:46:56,790
what an intercessory prayer warrior is

1085
00:47:01,220 --> 00:46:59,970
somebody who talks to himself he told

1086
00:47:05,260 --> 00:47:01,230
about a dream where he successfully

1087
00:47:08,180 --> 00:47:05,270
predicted bush fires in Australia mm-hmm

1088
00:47:09,830 --> 00:47:08,190

wow that's a hard thing not only I don't

1089

00:47:11,720 --> 00:47:09,840

think it's that hard to do but it's it's

1090

00:47:13,850 --> 00:47:11,730

interesting to me that it's the abortion

1091

00:47:16,010 --> 00:47:13,860

law that a rat hold this time it's

1092

00:47:18,980 --> 00:47:16,020

normally as homosexuals see all the

1093

00:47:20,450 --> 00:47:18,990

secularization of society see so they'll

1094

00:47:23,210 --> 00:47:20,460

just picked one of their bugbears and

1095

00:47:25,349 --> 00:47:23,220

industry reason it's definitely abortion

1096

00:47:28,480 --> 00:47:25,359

laws he knows that

1097

00:47:29,980 --> 00:47:28,490

yeah God said my roth is about to be

1098

00:47:32,109 --> 00:47:29,990

released upon Australia in particular

1099

00:47:33,910 --> 00:47:32,119

Victoria for approving the slaughter of

1100

00:47:35,710 --> 00:47:33,920

the innocent children in the womb now

1101

00:47:38,290 --> 00:47:35,720

call on my people to repent and pray

1102

00:47:39,880 --> 00:47:38,300

which he did and they repented and

1103

00:47:44,020 --> 00:47:39,890

prayed no doubt and the fires came

1104

00:47:45,940 --> 00:47:44,030

anyway yes he also calls the course

1105

00:47:50,079 --> 00:47:45,950

Victoria the baby killing state of

1106

00:47:51,460 --> 00:47:50,089

Australian day really yes he does it he

1107

00:47:54,130 --> 00:47:51,470

called upon all Australian

1108

00:47:57,010 --> 00:47:54,140

bible-believing god-fearing Christians

1109

00:47:59,950 --> 00:47:57,020

to repent wait on him they repented

1110

00:48:03,040 --> 00:47:59,960

already if there anyway and call upon

1111

00:48:06,069 --> 00:48:03,050

Lord Jesus Christ for his mercy and

1112

00:48:09,760 --> 00:48:06,079

protection over Australia once again so

1113

00:48:12,190 --> 00:48:09,770

they got a question yes now first of all

1114

00:48:13,520 --> 00:48:12,200

he had this dream in October you don't

1115

00:48:17,570 --> 00:48:13,530

over

1116

00:48:20,450 --> 00:48:17,580

my first comment is I January Australia

1117

00:48:22,940 --> 00:48:20,460

summer bushfires februari hottest month

1118

00:48:24,620 --> 00:48:22,950

of summer we try every every year get it

1119

00:48:27,080 --> 00:48:24,630

out question yeah okay so that's not a

1120

00:48:28,820 --> 00:48:27,090

big stretch um if he knew this disaster

1121

00:48:32,420 --> 00:48:28,830

was for coming why didn't he inform

1122

00:48:34,070 --> 00:48:32,430

anybody well DD blogged about it he did

1123

00:48:35,720 --> 00:48:34,080

go on it you wouldn't go to the media

1124

00:48:38,270 --> 00:48:35,730

and say this is gonna be a huge disaster

1125

00:48:39,830 --> 00:48:38,280

and the biggest disaster in peacetime

1126

00:48:41,450 --> 00:48:39,840

history well looking from the media's

1127

00:48:43,310 --> 00:48:41,460

point of view some nut from a religious

1128

00:48:47,750 --> 00:48:43,320

church comes and says I had a dream

1129

00:48:50,750 --> 00:48:47,760

about bushfires in summer my final

1130

00:48:52,460 --> 00:48:50,760

comment is he's saying that the Victoria

1131

00:48:54,980 --> 00:48:52,470

is the baby killing state of Australia

1132

00:48:56,630 --> 00:48:54,990

for the abortion decriminalization how

1133

00:48:59,810 --> 00:48:56,640

many children and babies died in these

1134

00:49:01,160 --> 00:48:59,820

fires let's just talk to them and so

1135

00:49:03,590 --> 00:49:01,170

he's saying that there were some

1136

00:49:06,260 --> 00:49:03,600

Christians among those two off that's

1137

00:49:11,300 --> 00:49:06,270

true there would be he's a comment is so

1138

00:49:15,200 --> 00:49:11,310

insensitive and not pasa would at

1139

00:49:16,730 --> 00:49:15,210

century very inappropriate a time like

1140

00:49:19,040 --> 00:49:16,740

this to be trying to make political

1141

00:49:22,790 --> 00:49:19,050

points or religious religious points

1142

00:49:25,190 --> 00:49:22,800

when this is this is a disaster I did

1143

00:49:28,220 --> 00:49:25,200

hear that the Premier of Victoria called

1144

00:49:30,500 --> 00:49:28,230

him offensive well is it fensive well I

1145

00:49:32,600 --> 00:49:30,510

think that kind of junk it's a lovely

1146

00:49:35,560 --> 00:49:32,610

older Australians expression I think

1147

00:49:37,910 --> 00:49:35,570

he's got a kangaroo loosen the top panic

1148

00:49:39,740 --> 00:49:37,920

which is another way of saying he had a

1149

00:49:43,310 --> 00:49:39,750

few cents sort of a dollar you know what

1150

00:49:45,620 --> 00:49:43,320

I mean it's not a shot of a picnic he

1151
00:49:48,470 --> 00:49:45,630
can't be quite completely sane I mean

1152
00:49:50,270 --> 00:49:48,480
just to come out like that an immediate

1153
00:49:52,850 --> 00:49:50,280
fold as well they've jumped on it it's

1154
00:49:54,350 --> 00:49:52,860
totally sensationalized well know in a

1155
00:49:56,750 --> 00:49:54,360
way it's good that they brought

1156
00:49:58,340 --> 00:49:56,760
attention to this red bag I think I

1157
00:50:01,070 --> 00:49:58,350
don't think so if you just ignore him

1158
00:50:03,140 --> 00:50:01,080
either already slightly the Westboro

1159
00:50:06,590 --> 00:50:03,150
Baptist Church will do anything in order

1160
00:50:07,760 --> 00:50:06,600
to get attention for their not bad

1161
00:50:09,470 --> 00:50:07,770
things I mean they deliberately do

1162
00:50:12,020 --> 00:50:09,480
things that will get them any any

1163
00:50:13,130 --> 00:50:12,030

particular particularly notable tragedy

1164

00:50:17,070 --> 00:50:13,140

than playing

1165

00:50:19,200 --> 00:50:17,080

America for supporting for being Fagin

1166

00:50:21,810 --> 00:50:19,210

able as I believe asleep Russian yeah

1167

00:50:24,570 --> 00:50:21,820

Fagin what and I got enable us tagging

1168

00:50:26,460 --> 00:50:24,580

America is a country of Fairfax and

1169

00:50:29,100 --> 00:50:26,470

enabler this according to a Westboro

1170

00:50:30,900 --> 00:50:29,110

Baptist Church well there these people

1171

00:50:33,090 --> 00:50:30,910

are railing against the abortion laws in

1172

00:50:34,680 --> 00:50:33,100

Victoria but as for this pastor I think

1173

00:50:38,040 --> 00:50:34,690

those abortion laws should be made

1174

00:50:40,230 --> 00:50:38,050

retrospect whew somebody's did that

1175

00:50:42,300 --> 00:50:40,240

probably about having seven days of

1176

00:50:45,300 --> 00:50:42,310

fasting is gonna mention anything cuz

1177

00:50:48,540 --> 00:50:45,310

they're not extended you know you know

1178

00:50:49,680 --> 00:50:48,550

special nature of this event all the

1179

00:50:52,290 --> 00:50:49,690

good thing is that you know all the

1180

00:50:53,550 --> 00:50:52,300

Christians I know I've been turning

1181

00:50:55,920 --> 00:50:53,560

against this guy's while I mean it's a

1182

00:50:57,060 --> 00:50:55,930

universal condemnation yeah every

1183

00:50:58,650 --> 00:50:57,070

quarter I've seen I've not seen a single

1184

00:51:00,600 --> 00:50:58,660

person even his own church seemed to be

1185

00:51:03,210 --> 00:51:00,610

except if you go to their press release

1186

00:51:05,310 --> 00:51:03,220

which is also a blog and therefore I

1187

00:51:08,160 --> 00:51:05,320

mean you can you can host out how good

1188

00:51:11,160 --> 00:51:08,170

point which I when I noticed it I went

1189

00:51:12,630 --> 00:51:11,170

straight there and I was scathing how

1190

00:51:15,030 --> 00:51:12,640

dare you and all the rest even lasted

1191

00:51:17,630 --> 00:51:15,040

about three minutes and dissident

1192

00:51:20,310 --> 00:51:17,640

elaboration and if you go there now it's

1193

00:51:22,560 --> 00:51:20,320

pastor you're so right God's fearful

1194

00:51:24,150 --> 00:51:22,570

wrath has come across the room the idea

1195

00:51:26,550 --> 00:51:24,160

yeah yeah I know someone else in fact

1196

00:51:28,039 --> 00:51:26,560

the Joel Burt hi Joel he posted

1197

00:51:30,109 --> 00:51:28,049

something to the forum

1198

00:51:32,359 --> 00:51:30,119

it never appeared so anything that's

1199

00:51:35,239 --> 00:51:32,369

skeptical are slightly critical just

1200

00:51:37,160 --> 00:51:35,249

moderators go erase my last the last one

1201

00:51:41,870 --> 00:51:37,170

I put on there we lost a couple minutes

1202

00:51:43,459 --> 00:51:41,880

was too late you've been outed you can't

1203

00:51:46,699 --> 00:51:43,469

put this genie back in the month yeah

1204

00:51:49,189 --> 00:51:46,709

but he's Oh Danny Nelly is also saying

1205

00:51:50,359 --> 00:51:49,199

that he's helping out I mean in this

1206

00:51:52,669 --> 00:51:50,369

article here from the Sydney Morning

1207

00:51:54,019 --> 00:51:52,679

Herald he said he was helping to

1208

00:51:55,910 --> 00:51:54,029

coordinate fire relief including

1209

00:51:58,429 --> 00:51:55,920

providing trucks to distribute clothes

1210

00:52:01,160 --> 00:51:58,439

and food and giving his own blood but he

1211

00:52:02,660 --> 00:52:01,170

must tell the truth and when he was

1212

00:52:05,660 --> 00:52:02,670

asked by the journalist who wrote this

1213

00:52:07,160 --> 00:52:05,670

article Rick Fennelly if Australians

1214

00:52:10,339 --> 00:52:07,170

would regard his remarks as being an

1215

00:52:11,929 --> 00:52:10,349

appallingly bad taste he said I must

1216

00:52:13,819 --> 00:52:11,939

tell people what they need to hear not

1217

00:52:15,650 --> 00:52:13,829

what they want to hear don't tell him

1218

00:52:18,199 --> 00:52:15,660

I'll tell him something he wants to use

1219

00:52:19,400 --> 00:52:18,209

as a lunatic yeah when okay were telling

1220

00:52:22,640 --> 00:52:19,410

him stuff he didn't want to hear but he

1221

00:52:24,799 --> 00:52:22,650

deleted it off his blog he needs to he

1222

00:52:27,739 --> 00:52:24,809

needs to hear that yeah very sad very

1223

00:52:31,370 --> 00:52:27,749

sad situation and of course now

1224

00:52:33,049 --> 00:52:31,380

listeners are invited to go to the red

1225

00:52:35,410 --> 00:52:33,059

cross in Australia the website you can

1226

00:52:37,549 --> 00:52:35,420

certainly make donations if you care to

1227

00:52:40,400 --> 00:52:37,559

which would be a very good thing to do

1228

00:52:43,729 --> 00:52:40,410

now speaking of a mission before

1229

00:52:45,949 --> 00:52:43,739

kangaroos loosen the top paddock such a

1230

00:52:47,359 --> 00:52:45,959

great expense a great expression for

1231

00:52:49,219 --> 00:52:47,369

years and years and years in Australia

1232

00:52:52,489 --> 00:52:49,229

you can buy this little device called

1233

00:52:54,739 --> 00:52:52,499

shoe Roo Roo you put it on your car and

1234

00:52:57,019 --> 00:52:54,749

when you travel it some speed it it's

1235

00:52:59,959 --> 00:52:57,029

apparently an ultrasonic device which

1236

00:53:02,179 --> 00:52:59,969

emits a nice one beam of sound which

1237

00:53:03,709 --> 00:53:02,189

scares off kangaroos so they don't jump

1238

00:53:05,870 --> 00:53:03,719

in front of your cars which can be a

1239

00:53:07,400 --> 00:53:05,880

danger not only when you're traveling at

1240

00:53:09,799 --> 00:53:07,410

a certain speed apparently so yeah

1241

00:53:13,099 --> 00:53:09,809

there's like a whistle or something the

1242

00:53:14,730 --> 00:53:13,109

air vibrate however two howdy is and

1243

00:53:17,110 --> 00:53:14,740

things jumping from yours

1244

00:53:20,410 --> 00:53:17,120

but a study just released by the

1245

00:53:23,550 --> 00:53:20,420

National Road bodies here in Australia

1246

00:53:28,360 --> 00:53:23,560

in New South Wales and Victoria has

1247

00:53:30,250 --> 00:53:28,370

simply said the conclusion is shuru does

1248

00:53:32,980 --> 00:53:30,260

not produce a sound that is detectable

1249

00:53:34,690 --> 00:53:32,990

400 meters shuru makes no difference to

1250

00:53:37,870 --> 00:53:34,700

the number of kangaroos head when fitted

1251
00:53:39,850 --> 00:53:37,880
to vehicles so are you saying it's a

1252
00:53:41,740 --> 00:53:39,860
scam Richard I'm not saying it's a scam

1253
00:53:43,150 --> 00:53:41,750
I'm just saying it doesn't work I know

1254
00:53:46,720 --> 00:53:43,160
whether that's a scam or not is a

1255
00:53:48,610 --> 00:53:46,730
different question entirely mm-hmm yes

1256
00:53:56,560 --> 00:53:48,620
indeed I put up lights another it rhymes

1257
00:53:58,450 --> 00:53:56,570
with we would choose other just an

1258
00:53:59,620 --> 00:53:58,460
observation she runs with the sort of

1259
00:54:02,320 --> 00:53:59,630
things we have to deal with in in

1260
00:54:04,690 --> 00:54:02,330
Australia folks is funny devices on cars

1261
00:54:06,760 --> 00:54:04,700
the shoe way kangaroos it's true it's

1262
00:54:10,600 --> 00:54:06,770
true does it make an audible sound cuz

1263
00:54:12,370 --> 00:54:10,610

that'll be funny wouldn't it yeah how do

1264

00:54:13,900 --> 00:54:12,380

you make of those mega normals are

1265

00:54:16,930 --> 00:54:13,910

surely there's a selection pressure on

1266

00:54:18,820 --> 00:54:16,940

on kangaroos who can before the sound of

1267

00:54:21,100 --> 00:54:18,830

cars what is the novelty whole you know

1268

00:54:24,220 --> 00:54:21,110

there's still only infinitely eight

1269

00:54:25,660 --> 00:54:24,230

homes in another room cuz you don't hear

1270

00:54:26,920 --> 00:54:25,670

that all the time well maybe that they

1271

00:54:28,860 --> 00:54:26,930

could have a device in the car so just

1272

00:54:29,860 --> 00:54:28,870

played the Skippy song

1273

00:54:34,450 --> 00:54:29,870

doo-doo-doo-doo-doo-doo

1274

00:54:36,490 --> 00:54:34,460

doo-doo-doo-doo-doo these two go boy

1275

00:54:38,140 --> 00:54:36,500

looks a lot of time offensive no I

1276

00:54:41,130 --> 00:54:38,150

remember born I was little like not well

1277

00:54:45,340 --> 00:54:41,140

enough to remember the things on the

1278

00:54:47,390 --> 00:54:45,350

bush that's right yeah there isn't one

1279

00:54:50,099 --> 00:54:47,400

job in front of a car i'm sure

1280

00:54:51,750 --> 00:54:50,109

so thank you to the shooter that's a

1281

00:54:53,430 --> 00:54:51,760

very interesting story Tiffany can you

1282

00:54:55,559 --> 00:54:53,440

tell our listeners quickly about dumb

1283

00:54:58,440 --> 00:54:55,569

The Skeptical events coming up in

1284

00:55:01,109 --> 00:54:58,450

Macquarie uni oh yes at my university

1285

00:55:03,059 --> 00:55:01,119

Macquarie University our little skeptics

1286

00:55:06,270 --> 00:55:03,069

group Macquarie skeptics are having a

1287

00:55:08,370 --> 00:55:06,280

skeptics week it's running from the

1288

00:55:11,849 --> 00:55:08,380

ninth of March that's a monday to friday

1289

00:55:14,670 --> 00:55:11,859

the 13th of march we've got a vent to

1290

00:55:16,290 --> 00:55:14,680

plan for every day and our big finale on

1291

00:55:19,380 --> 00:55:16,300

the friday will be Richard giving us a

1292

00:55:21,059 --> 00:55:19,390

talk right yeah we've got a few talks

1293

00:55:24,620 --> 00:55:21,069

lined up during the week we've also

1294

00:55:28,470 --> 00:55:24,630

we're doing a beer divining evening Oh

1295

00:55:32,040 --> 00:55:28,480

beer divining wizard on the Tuesday the

1296

00:55:34,770 --> 00:55:32,050

season if you find that you get you get

1297

00:55:36,210 --> 00:55:34,780

beer it's the 10th or something yeah the

1298

00:55:37,530 --> 00:55:36,220

10th the 10th are you searching for

1299

00:55:39,690 --> 00:55:37,540

water but if you find it you get Bureau

1300

00:55:42,120 --> 00:55:39,700

you search for beer water and if you

1301
00:55:44,010 --> 00:55:42,130
find it get beer wow that sounds I mean

1302
00:55:46,950 --> 00:55:44,020
that's the plan anyway winding roads I

1303
00:55:48,540 --> 00:55:46,960
could bring them oh cool and council

1304
00:55:50,970 --> 00:55:48,550
worker using divining Ross the other day

1305
00:55:52,500 --> 00:55:50,980
wait really was it not sin he was on the

1306
00:55:54,660 --> 00:55:52,510
pavement he was clearly kind of spray

1307
00:55:55,710 --> 00:55:54,670
painting whether whether subterranean

1308
00:55:57,990 --> 00:55:55,720
pipes are often then he was actually

1309
00:56:00,299 --> 00:55:58,000
isn't it dude I've been through this I

1310
00:56:02,549 --> 00:56:00,309
have a friend that works for the Council

1311
00:56:03,870 --> 00:56:02,559
and they use that his word was trying to

1312
00:56:05,579 --> 00:56:03,880
argue with me saying we use this at work

1313
00:56:08,579 --> 00:56:05,589

though but we use it at work or what

1314

00:56:09,599 --> 00:56:08,589

that doesn't make it like true it's

1315

00:56:12,630 --> 00:56:09,609

about how he's supposed to go to the

1316

00:56:14,099 --> 00:56:12,640

pipes are surely surely very counter

1317

00:56:16,890 --> 00:56:14,109

we're gonna give you a map of where all

1318

00:56:18,839 --> 00:56:16,900

the piping is in late Carl yeah yeah

1319

00:56:20,819 --> 00:56:18,849

I've already I've been through this not

1320

00:56:22,079 --> 00:56:20,829

gonna go anywhere of it I just can't

1321

00:56:24,510 --> 00:56:22,089

believe it I wanted to go to you know

1322

00:56:26,819 --> 00:56:24,520

what and say but that LD I think you're

1323

00:56:28,410 --> 00:56:26,829

doing mom he had this DVD I'd like to

1324

00:56:31,289 --> 00:56:28,420

play in everyone did he have to rattle

1325

00:56:33,359 --> 00:56:31,299

me out of the light either like 22 why

1326
00:56:35,430 --> 00:56:33,369
long and kind of the I-shaped rods that

1327
00:56:37,550 --> 00:56:35,440
supposed to cross yeah my appears to be

1328
00:56:39,950 --> 00:56:37,560
kind of metal

1329
00:56:41,900 --> 00:56:39,960
so it wasn't it wouldn't want us get her

1330
00:56:43,520 --> 00:56:41,910
a few things but honestly what's a lot

1331
00:56:45,980 --> 00:56:43,530
of nonsense so where can we will find

1332
00:56:48,050 --> 00:56:45,990
out more about you Macquarie skeptics

1333
00:56:52,580 --> 00:56:48,060
com that's the way we're both so good

1334
00:56:54,530 --> 00:56:52,590
pirate party a pirate trivia that's

1335
00:56:56,900 --> 00:56:54,540
gonna be good it would be the defining

1336
00:56:59,840 --> 00:56:56,910
for beer why didn't I think of that I

1337
00:57:01,610 --> 00:56:59,850
think I'd be good enough I think we if

1338
00:57:03,350 --> 00:57:01,620

we had someone's now we could divine mr.

1339

00:57:05,930 --> 00:57:03,360

positive bias just over there you can

1340

00:57:09,530 --> 00:57:05,940

also find us on facebook facebook groups

1341

00:57:11,420 --> 00:57:09,540

where skeptics at Macquarie okay so

1342

00:57:13,910 --> 00:57:11,430

please the Sydney listeners that's a

1343

00:57:15,770 --> 00:57:13,920

great place to meet some skeptics and

1344

00:57:17,060 --> 00:57:15,780

skeptics in the pub in Sydney which

1345

00:57:20,300 --> 00:57:17,070

you've been finding yeah through meetup

1346

00:57:23,450 --> 00:57:20,310

group meetup com Sydney's get to Sydney

1347

00:57:24,800 --> 00:57:23,460

skeptics that soy actually we've got a

1348

00:57:27,170 --> 00:57:24,810

new room for skeptics in the pub now

1349

00:57:29,000 --> 00:57:27,180

Richard we do got so big and so many

1350

00:57:31,280 --> 00:57:29,010

lovely fun skeptics that we've moved

1351
00:57:32,990 --> 00:57:31,290
into the room next door from when we

1352
00:57:34,940 --> 00:57:33,000
were previously so it's still the crown

1353
00:57:36,830 --> 00:57:34,950
hotel here in this in Sydney at the

1354
00:57:40,490 --> 00:57:36,840
corner of Elizabeth and Goldman streets

1355
00:57:44,570 --> 00:57:40,500
the first thursday of every month nice

1356
00:57:46,850 --> 00:57:44,580
big funky room yeah it was it's a great

1357
00:57:49,570 --> 00:57:46,860
night great night out and also what I'd

1358
00:57:53,090 --> 00:57:49,580
like to mention is listeners on Twitter

1359
00:57:55,010 --> 00:57:53,100
the skeptic zone has a twitter twit

1360
00:57:56,840 --> 00:57:55,020
there's a twitter twitter twitter

1361
00:57:59,210 --> 00:57:56,850
accounts a twitter account which is

1362
00:58:03,220 --> 00:57:59,220
simply called three guesses skeptics

1363
00:58:07,190 --> 00:58:03,230

eyes get big son that's one guess it's

1364

00:58:08,720 --> 00:58:07,200

so if you're on Toyota and look for

1365

00:58:10,130 --> 00:58:08,730

skeptic zone and you can follow the

1366

00:58:14,150 --> 00:58:10,140

adventures of skeptics are and if you're

1367

00:58:16,160 --> 00:58:14,160

not on Twitter why not no one if you're

1368

00:58:17,600 --> 00:58:16,170

not on Twitter speaking of Twitter of

1369

00:58:21,560 --> 00:58:17,610

years oh I forgot to mention earlier

1370

00:58:24,290 --> 00:58:21,570

also to that Stephen Fry tweeted about

1371

00:58:25,809 --> 00:58:24,300

Ben Goldacre oh yes yesterday saying he

1372

00:58:28,599 --> 00:58:25,819

needs our support

1373

00:58:30,130 --> 00:58:28,609

but Ben Goldacre also posted a link a

1374

00:58:33,519 --> 00:58:30,140

couple of days ago on Twitter which was

1375

00:58:35,949 --> 00:58:33,529

to that the Atheist bus slogan generator

1376

00:58:37,269 --> 00:58:35,959

website yes you guys seen it yes I see

1377

00:58:39,160 --> 00:58:37,279

nothing yes it's so much fun so

1378

00:58:41,949 --> 00:58:39,170

basically listens it's a sort of

1379

00:58:44,289 --> 00:58:41,959

template of the the London bus with the

1380

00:58:45,640 --> 00:58:44,299

ad on the side and then you have three

1381

00:58:48,249 --> 00:58:45,650

boxes where you can type in your own

1382

00:58:50,049 --> 00:58:48,259

slogan and then you press go and it puts

1383

00:58:51,880 --> 00:58:50,059

it up on the side of the bus for you and

1384

00:58:53,829 --> 00:58:51,890

then you can save it and you put it in

1385

00:58:55,479 --> 00:58:53,839

so you could type in something like if

1386

00:58:58,509 --> 00:58:55,489

you don't believe in God visit dave the

1387

00:59:01,599 --> 00:58:58,519

happy singer died because he got it even

1388

00:59:04,299 --> 00:59:01,609

I was waiting for that he got easier

1389

00:59:07,420 --> 00:59:04,309

sure I just need a dodgy segue and we

1390

00:59:10,930 --> 00:59:07,430

can wrap this up he hasn't done a dodgy

1391

00:59:12,759 --> 00:59:10,940

con yet I have you yeah that's nice I'll

1392

00:59:14,229 --> 00:59:12,769

save our listeners that but if you got

1393

00:59:15,459 --> 00:59:14,239

if you do a search for bus slogan

1394

00:59:17,499 --> 00:59:15,469

generator I can't remember the web

1395

00:59:18,519 --> 00:59:17,509

address cumin to you and I'm sure if you

1396

00:59:20,499 --> 00:59:18,529

google it you'll find it yeah you'll

1397

00:59:22,660 --> 00:59:20,509

find it it's your own what's a fun now

1398

00:59:24,249 --> 00:59:22,670

we've been getting lots of emails likely

1399

00:59:26,380 --> 00:59:24,259

in fact Rachel I don't know just before

1400

00:59:29,289 --> 00:59:26,390

we came here tonight and I know you were

1401

00:59:31,979 --> 00:59:29,299

at the gym I wasn't worth the gym we had

1402

00:59:34,539 --> 00:59:31,989

an email coming about the big cats

1403

00:59:36,039 --> 00:59:34,549

somebody saw has seen a big cat and they

1404

00:59:38,170 --> 00:59:36,049

sent me an email about it and somebody

1405

00:59:40,329 --> 00:59:38,180

has sent you and I an email about Achmed

1406

00:59:41,829 --> 00:59:40,339

so thank you everybody who's been

1407

00:59:43,089 --> 00:59:41,839

writing to us we will reply to your

1408

00:59:45,609 --> 00:59:43,099

letters that you can take a bit of time

1409

00:59:47,529 --> 00:59:45,619

sometimes force quit so many but we'd

1410

00:59:49,839 --> 00:59:47,539

love to get your email feedback and your

1411

00:59:51,009 --> 00:59:49,849

comments on our comment page that you

1412

00:59:54,099 --> 00:59:51,019

can write to me because nobody ever

1413

00:59:57,579 --> 00:59:54,109

writes to me ah you can write to me as

1414

00:59:59,300 --> 00:59:57,589

well no yeah there's enough ice for

1415

01:00:03,110 --> 00:59:59,310

today yeah

1416

01:00:05,600 --> 01:00:03,120

can I talk about a AIDS scammer that's

1417

01:00:07,820 --> 01:00:05,610

prowling around sydney please do and I

1418

01:00:10,690 --> 01:00:07,830

say scammer I'm quoting from someone

1419

01:00:13,340 --> 01:00:10,700

else's work in case you want to sue me

1420

01:00:20,650 --> 01:00:13,350

these look I wanna see you in case he

1421

01:00:26,720 --> 01:00:23,540

and I blogged about this a couple of

1422

01:00:28,520 --> 01:00:26,730

days ago on skeptics book in fact can I

1423

01:00:31,520 --> 01:00:28,530

just mention as an aside my blog is

1424

01:00:33,500 --> 01:00:31,530

called the skeptics book of poo poo yeah

1425

01:00:35,390 --> 01:00:33,510

there's a link from skeptic zone TV

1426

01:00:37,550 --> 01:00:35,400

there is in the URL is just skeptics

1427

01:00:39,860 --> 01:00:37,560

book calm but since all this stuff

1428

01:00:41,180 --> 01:00:39,870

exploded with Ben and my blog has been

1429

01:00:44,030 --> 01:00:41,190

linked all over the place because I've

1430

01:00:45,710 --> 01:00:44,040

got part 4 of the transcript it's just

1431

01:00:48,740 --> 01:00:45,720

turned into dr. ray cheese blog the

1432

01:00:51,710 --> 01:00:48,750

skeptics book everyone living off the PO

1433

01:00:54,320 --> 01:00:51,720

prove it ah it's all right best part

1434

01:00:55,880 --> 01:00:54,330

that's what I think too oh it's linked

1435

01:00:57,740 --> 01:00:55,890

as the skeptics book of poo poo a day

1436

01:01:01,850 --> 01:00:57,750

for happy singer Darko oh thank you Dave

1437

01:01:04,190 --> 01:01:01,860

I'll have to yeah he's done it again

1438

01:01:06,050 --> 01:01:04,200

it's like being rickrolled isn't it you

1439

01:01:11,630 --> 01:01:06,060

never know what he's gonna come up with

1440

01:01:14,450 --> 01:01:11,640

right when you left it well this story

1441

01:01:16,400 --> 01:01:14,460

was in the sydney star observer observer

1442

01:01:18,200 --> 01:01:16,410

this week which is a gay street press

1443

01:01:20,750 --> 01:01:18,210

that you find for free around sydney it

1444

01:01:22,970 --> 01:01:20,760

comes from a report written by highly

1445

01:01:25,160 --> 01:01:22,980

dennis is the journalist and it was

1446

01:01:27,350 --> 01:01:25,170

about this gentleman his name is Brad

1447

01:01:30,260 --> 01:01:27,360

Paxton and he apparently came into the

1448

01:01:34,040 --> 01:01:30,270

sydney star observer offices with some

1449

01:01:35,990 --> 01:01:34,050

evidence he said for an organic formula

1450

01:01:37,780 --> 01:01:36,000

he's invented or discovered which will

1451

01:01:40,990 --> 01:01:37,790

cure aids cancer died

1452

01:01:43,390 --> 01:01:41,000

my blood pressure wow it's pretty

1453

01:01:46,390 --> 01:01:43,400

impressive isn't it he's actually asking

1454

01:01:49,120 --> 01:01:46,400

people to donate money to his cause so

1455

01:01:51,520 --> 01:01:49,130

that he can do a backyard trial my god

1456

01:01:53,950 --> 01:01:51,530

backyard charlie well similar to that

1457

01:01:57,490 --> 01:01:53,960

I'm anything but do in hospitals no no

1458

01:01:58,960 --> 01:01:57,500

no he doesn't Dave because um he he

1459

01:02:01,630 --> 01:01:58,970

doesn't want this getting out to the

1460

01:02:04,000 --> 01:02:01,640

pharmaceuticals he's trying to keep a

1461

01:02:05,710 --> 01:02:04,010

low profile with like-minded people all

1462

01:02:07,780 --> 01:02:05,720

right I have I keep hearing yeah

1463

01:02:10,740 --> 01:02:07,790

thinking of a great big fat guy you know

1464

01:02:15,100 --> 01:02:10,750

with a straw straw is that going home I

1465

01:02:18,640 --> 01:02:15,110

even gonna hit the big pharma's he's

1466

01:02:20,620 --> 01:02:18,650

gonna stop aids cures so did you say he

1467

01:02:22,060 --> 01:02:20,630

approached a newspaper yes you know he

1468

01:02:24,310 --> 01:02:22,070

went to but he's trying to keep a low

1469

01:02:26,110 --> 01:02:24,320

profile that's correct right yeah okay

1470

01:02:27,580 --> 01:02:26,120

he went to the observer and he

1471

01:02:30,630 --> 01:02:27,590

apparently turned up with photographs

1472

01:02:33,220 --> 01:02:30,640

which this journalist described as

1473

01:02:37,930 --> 01:02:33,230

magnified pictures of blood cells to

1474

01:02:39,520 --> 01:02:37,940

justify his claim and to me that raises

1475

01:02:41,920 --> 01:02:39,530

a red flag it sounds to me like live

1476

01:02:44,110 --> 01:02:41,930

blood analysis oh I mean I haven't seen

1477

01:02:46,300 --> 01:02:44,120

the photographs and apparently the paper

1478

01:02:48,970 --> 01:02:46,310

asked if they could keep copies to give

1479

01:02:51,610 --> 01:02:48,980

them examined independently but he said

1480

01:02:53,230 --> 01:02:51,620

and listen to this red flag people I've

1481

01:02:56,860 --> 01:02:53,240

got the negatives but I'd rather keep

1482

01:03:02,510 --> 01:02:59,120

that's almost exactly was said about

1483

01:03:05,000 --> 01:03:02,520

that Bigfoot suit in the freezer only

1484

01:03:07,340 --> 01:03:05,010

let it be examined by these special true

1485

01:03:10,850 --> 01:03:07,350

believers here with a experts and

1486

01:03:13,280 --> 01:03:10,860

believing things to me yeah well he

1487

01:03:15,020 --> 01:03:13,290

apparently this guy has done something

1488

01:03:16,880 --> 01:03:15,030

similar to this in the past in fact he

1489

01:03:19,760 --> 01:03:16,890

has previously been investigated by the

1490

01:03:21,800 --> 01:03:19,770

TGA and I did a search on the TGA

1491

01:03:25,730 --> 01:03:21,810

website with for his name and I couldn't

1492

01:03:29,170 --> 01:03:25,740

find what he allegedly did but the

1493

01:03:31,730 --> 01:03:29,180

Sydney star has elicited a warning to

1494

01:03:33,050 --> 01:03:31,740

the gay community of Sydney saying if

1495

01:03:35,360 --> 01:03:33,060

this guy approaches you and ask you for

1496

01:03:37,490 --> 01:03:35,370

money for this amazing magic cure stay

1497

01:03:38,780 --> 01:03:37,500

away from me good on him yeah well it's

1498

01:03:40,490 --> 01:03:38,790

groovy actually I was interested to

1499

01:03:43,040 --> 01:03:40,500

seeing it in the article they posted not

1500

01:03:48,410 --> 01:03:43,050

just his name but he's photographed good

1501
01:03:49,700 --> 01:03:48,420
and this is actually I'm from him do you

1502
01:03:52,400 --> 01:03:49,710
think he's a doctor or a scientist

1503
01:03:55,640 --> 01:03:52,410
people GE do we get three guesses no

1504
01:03:57,620 --> 01:03:55,650
clearly he's clearly um no he runs a

1505
01:04:02,270 --> 01:03:57,630
skylight installation business on the

1506
01:04:03,710 --> 01:04:02,280
northern beaches of Sydney so I told

1507
01:04:05,090 --> 01:04:03,720
someone is the other day and they said I

1508
01:04:06,740 --> 01:04:05,100
was he gonna install skylights and

1509
01:04:09,410 --> 01:04:06,750
people is that the magical cure or

1510
01:04:12,099 --> 01:04:09,420
something so stay away from Brad Paxton

1511
01:04:14,900 --> 01:04:12,109
people

1512
01:04:18,170 --> 01:04:14,910
do we have anything else and under Pam

1513
01:04:20,359 --> 01:04:18,180

oh very briefly some he wants to talk

1514

01:04:24,319 --> 01:04:20,369

about briefs and the pen he wants to

1515

01:04:27,380 --> 01:04:24,329

talk about unfolding of chubbies this is

1516

01:04:30,380 --> 01:04:27,390

just briefly a Hindu radical

1517

01:04:32,509 --> 01:04:30,390

organization has been attacking female

1518

01:04:35,029 --> 01:04:32,519

students going into clubs for you know

1519

01:04:36,950 --> 01:04:35,039

behaving freely you know and entering

1520

01:04:43,720 --> 01:04:36,960

curbs there just stay aware what kinda

1521

01:04:46,490 --> 01:04:43,730

this was in India oh and the group

1522

01:04:47,930 --> 01:04:46,500

seemed quite fundamental link to the the

1523

01:04:49,880 --> 01:04:47,940

Hindu nationalist movement we're trying

1524

01:04:51,049 --> 01:04:49,890

to stop women going out into the Pope

1525

01:04:53,299 --> 01:04:51,059

there's been a bit of a backlash on

1526
01:05:04,359 --> 01:04:53,309
facebook the consortium of poop going

1527
01:05:16,609 --> 01:05:06,680
and I thought no I can't say that on the

1528
01:05:20,870 --> 01:05:16,619
podcast yeah the set up a campaign on

1529
01:05:22,640 --> 01:05:20,880
facebook to send paint knickers this

1530
01:05:24,620 --> 01:05:22,650
Valentine's Day to the leaders of this

1531
01:05:27,999 --> 01:05:24,630
this group who were called the sky Ram

1532
01:05:32,900 --> 01:05:28,009
seen a group and the nickel thing is a

1533
01:05:34,279 --> 01:05:32,910
is connected to the Hindu nationalist

1534
01:05:37,099 --> 01:05:34,289
movement who are famous for wearing the

1535
01:05:40,130 --> 01:05:37,109
big baggy shorts launched at ease in a

1536
01:05:44,240 --> 01:05:40,140
slang so the same right you know pants

1537
01:05:45,859 --> 01:05:44,250
to this spending some knickers that'll

1538
01:05:48,559 --> 01:05:45,869

be funny funny it's just nice you know

1539

01:05:50,230 --> 01:05:48,569

because we do we do a lot of bashing of

1540

01:05:52,750 --> 01:05:50,240

Christian and

1541

01:05:54,460 --> 01:05:52,760

muslim fundamentalists within the the

1542

01:05:56,109 --> 01:05:54,470

free thought movement and it's just

1543

01:05:57,670 --> 01:05:56,119

sometimes you can just roll the dice you

1544

01:05:59,140 --> 01:05:57,680

roll one dice for which religion it is

1545

01:06:01,240 --> 01:05:59,150

and another for which my nada Terry it

1546

01:06:03,790 --> 01:06:01,250

is and will be will be some nut cases

1547

01:06:06,550 --> 01:06:03,800

out there trying to take people's

1548

01:06:09,040 --> 01:06:06,560

freedom away so yeah by some big pink

1549

01:06:11,230 --> 01:06:09,050

knickers and what's the website there

1550

01:06:13,240 --> 01:06:11,240

it's on facebook if you search for the

1551

01:06:16,450 --> 01:06:13,250

consortium of poop going loose and

1552

01:06:18,760 --> 01:06:16,460

forward women have going noise and

1553

01:06:21,460 --> 01:06:18,770

forward women consulting appt up going

1554

01:06:23,980 --> 01:06:21,470

loose and forward women and if you can't

1555

01:06:32,830 --> 01:06:23,990

find it I'll link Twitter Dave the happy

1556

01:06:34,660 --> 01:06:32,840

single yeah Oh dearie me well thank you

1557

01:06:38,500 --> 01:06:34,670

very much Dave the happy singer calm

1558

01:06:39,970 --> 01:06:38,510

outdated thank you so much for having me

1559

01:06:41,800 --> 01:06:39,980

Richard it's a pleasure pleasure i love

1560

01:06:44,109 --> 01:06:41,810

the skeptics are great and tiffany day

1561

01:06:46,810 --> 01:06:44,119

thank you inside to see you again dr.

1562

01:06:48,190 --> 01:06:46,820

Rachel thanks for your report and we'll

1563

01:06:50,680 --> 01:06:48,200

have another drink in a couple of weeks

1564

01:07:10,830 --> 01:06:50,690

in the thing tank cool cheers everyone

1565

01:07:17,320 --> 01:07:14,620

rigid show 17 another bumper edition of

1566

01:07:19,240 --> 01:07:17,330

the skeptic zone or show 17 now we can

1567

01:07:22,420 --> 01:07:19,250

all look forward to show 18 which will

1568

01:07:25,030 --> 01:07:22,430

be part 2 of our major long interview

1569

01:07:27,040 --> 01:07:25,040

with dr. ben goldacre oh yes indeed it's

1570

01:07:28,720 --> 01:07:27,050

going very well a lot of good responses

1571

01:07:30,370 --> 01:07:28,730

from that too yeah he's got a guy he's

1572

01:07:32,170 --> 01:07:30,380

got a lot of fans yeah he's pretty good

1573

01:07:33,820 --> 01:07:32,180

he does have a lot of fun so I'm looking

1574

01:07:36,310 --> 01:07:33,830

forward to that and then will be shown

1575

01:07:39,280 --> 01:07:36,320

umber they'll be at a show 18 mb show 19

1576

01:07:41,050 --> 01:07:39,290

this kid go forever I hope so yeah so

1577

01:07:42,970 --> 01:07:41,060

yeah great show and thanks everyone for

1578

01:07:44,620 --> 01:07:42,980

listening and thanks for helping us get

1579

01:07:46,570 --> 01:07:44,630

up those charts and things and yeah

1580

01:07:48,250 --> 01:07:46,580

basically just doin our thing in the

1581

01:07:50,380 --> 01:07:48,260

zone we are doing nothing in the zone

1582

01:07:55,870 --> 01:07:50,390

Stefan I shall see you in two weeks

1583

01:07:58,270 --> 01:07:55,880

thank you Richard it's been good you've

1584

01:08:02,860 --> 01:07:58,280

been listening to the skeptic zone visit

1585

01:08:05,350 --> 01:08:02,870

our website at WWF digs on TV the

1586

01:08:08,200 --> 01:08:05,360

comments contacts and extra video

1587

01:08:08,210 --> 01:08:12,740

it