

1  
00:00:05,969 --> 00:00:13,699  
welcome to the skeptic zone the podcast

2  
00:00:09,119 --> 00:00:13,699  
from Australia for science and reason

3  
00:00:22,219 --> 00:00:29,759  
hello and welcome to the skeptic zone

4  
00:00:24,899 --> 00:00:31,709  
show number 243 for the 16th of jun 2013

5  
00:00:29,759 --> 00:00:34,530  
Richard Saunders here with you from

6  
00:00:31,710 --> 00:00:37,320  
Sydney Australia bit dosed up on the old

7  
00:00:34,530 --> 00:00:41,579  
meds at the moment because I somehow

8  
00:00:37,320 --> 00:00:44,399  
have a sinus infection it's not very

9  
00:00:41,579 --> 00:00:48,329  
nice I must admit and it's not going

10  
00:00:44,399 --> 00:00:49,799  
away quickly it's not very nice at all

11  
00:00:48,329 --> 00:00:51,989  
all those people out there who have had

12  
00:00:49,799 --> 00:00:53,939  
sinus infections will know what I mean

13  
00:00:51,988 --> 00:00:58,500  
and for all you people who have never

14  
00:00:53,939 --> 00:01:01,349  
had one I hope you never do nevertheless

15  
00:00:58,500 --> 00:01:03,628  
we'll carry on on this week's show we

16  
00:01:01,350 --> 00:01:05,909  
dive into the pages of the latest

17  
00:01:03,628 --> 00:01:08,489  
magazine from Australian skeptics verse

18  
00:01:05,909 --> 00:01:10,140  
skeptic and in the issue just about the

19  
00:01:08,489 --> 00:01:13,228  
hit your letter boxes now if you're a

20  
00:01:10,140 --> 00:01:15,509  
subscriber you'll read about the water

21  
00:01:13,228 --> 00:01:17,670  
divining tests in MIT emitter a couple

22  
00:01:15,509 --> 00:01:20,938  
of months ago well at the top of the

23  
00:01:17,670 --> 00:01:24,149  
show I read out my report from the amid

24  
00:01:20,938 --> 00:01:27,298  
emitter tests more importantly my angle

25  
00:01:24,149 --> 00:01:29,879  
my view might take on the mind of the

26  
00:01:27,299 --> 00:01:31,859  
believer what are that what's going on

27  
00:01:29,879 --> 00:01:34,769  
in the mind of the water diviner and who

28  
00:01:31,858 --> 00:01:36,718  
are these characters my report coming up

29

00:01:34,769 --> 00:01:39,358  
the top of the show that's followed by

30  
00:01:36,718 --> 00:01:41,998  
dr. Richie reports and what a doctor

31  
00:01:39,358 --> 00:01:44,640  
Rachel reports it is the Australian

32  
00:01:41,998 --> 00:01:47,489  
vaccination Network have just been in

33  
00:01:44,640 --> 00:01:50,759  
court fighting fighting the ruling that

34  
00:01:47,489 --> 00:01:53,728  
says they have to change their name dr.

35  
00:01:50,759 --> 00:01:55,858  
rachy brings us a report from the

36  
00:01:53,728 --> 00:01:57,780  
proceedings in the court what an

37  
00:01:55,858 --> 00:02:00,419  
interesting wow what an interesting dr.

38  
00:01:57,780 --> 00:02:02,489  
HC reports this week following that it's

39  
00:02:00,420 --> 00:02:04,129  
a week in science from our dear friends

40  
00:02:02,489 --> 00:02:09,868  
at the Royal Institution of Australia

41  
00:02:04,129 --> 00:02:11,879  
www RI aus oga you I wonder what has

42  
00:02:09,868 --> 00:02:13,919  
been happening in this week in science

43  
00:02:11,879 --> 00:02:15,780

thanks to our good friend Paul Willis

44

00:02:13,919 --> 00:02:19,289

and then we deal once more into the

45

00:02:15,780 --> 00:02:24,060

pages of the skeptic magazine to find

46

00:02:19,289 --> 00:02:27,419

our stars yes your stars be you Pisces

47

00:02:24,060 --> 00:02:30,870

Gemini Sagittarius or author UKISS the

48

00:02:27,419 --> 00:02:31,939

stars from the pages of the skeptic

49

00:02:30,870 --> 00:02:34,640

magazine

50

00:02:31,939 --> 00:02:38,229

round off the show Maynard's spooky

51

00:02:34,639 --> 00:02:40,639

action without interest interview with a

52

00:02:38,229 --> 00:02:44,959

cartoonist a cartoonist from the

53

00:02:40,639 --> 00:02:49,129

Manchester skeptics known as polyp or

54

00:02:44,960 --> 00:02:51,020

Paul take your pick anyway he came to

55

00:02:49,129 --> 00:02:52,819

talk to the Sydney skeptics a couple of

56

00:02:51,020 --> 00:02:57,110

weeks ago and may not caught up with him

57

00:02:52,819 --> 00:02:58,819

in our special studio we have at Sydney

58  
00:02:57,110 --> 00:03:02,090  
skeptics in the pub otherwise known as

59  
00:02:58,819 --> 00:03:05,359  
the stairwell conspiracy theories and

60  
00:03:02,090 --> 00:03:07,250  
more with maynards spooky action and a

61  
00:03:05,360 --> 00:03:08,960  
message from our friends in the

62  
00:03:07,250 --> 00:03:11,840  
Australian Capital Territory the

63  
00:03:08,960 --> 00:03:14,659  
Canberra skeptics now they have a they

64  
00:03:11,840 --> 00:03:15,890  
have frequent talks very active I must

65  
00:03:14,659 --> 00:03:17,629  
say the Canberra skeptics and don't

66  
00:03:15,889 --> 00:03:20,089  
forget they'll be holding the yeah

67  
00:03:17,629 --> 00:03:22,370  
Australian skeptics national convention

68  
00:03:20,090 --> 00:03:27,020  
a bit later in the air looking forward

69  
00:03:22,370 --> 00:03:29,300  
to that but in July on saturday the

70  
00:03:27,020 --> 00:03:32,240  
sixth of july we've got an interesting

71  
00:03:29,300 --> 00:03:36,020  
talk by nick where pseudoscience in the

72  
00:03:32,240 --> 00:03:40,280  
climate change debate free admission now

73  
00:03:36,020 --> 00:03:42,709  
that's on the 6th july from 130 to 330

74  
00:03:40,280 --> 00:03:44,239  
and following that talk it's a good

75  
00:03:42,709 --> 00:03:46,969  
opportunity to have a drink with your

76  
00:03:44,239 --> 00:03:51,289  
fellow skeptics at King o'malley's irish

77  
00:03:46,969 --> 00:03:55,039  
pub for more information visit WWE are

78  
00:03:51,289 --> 00:03:59,090  
skeptics org a you and our reporter

79  
00:03:55,039 --> 00:04:04,189  
Maynard requests invites and entices you

80  
00:03:59,090 --> 00:04:06,560  
to visit w WM a nerd comedy you to

81  
00:04:04,189 --> 00:04:10,699  
listen to the music of the amazing

82  
00:04:06,560 --> 00:04:14,479  
meeting las vegas part to the music of

83  
00:04:10,699 --> 00:04:16,608  
tam find there also may nods extended

84  
00:04:14,479 --> 00:04:18,738  
interviews with the john flensburg from

85  
00:04:16,608 --> 00:04:20,870  
they might be giants and his extended

86

00:04:18,738 --> 00:04:25,339  
interview with our good friend George

87  
00:04:20,870 --> 00:04:27,530  
rub Maynard calm da to you just before

88  
00:04:25,339 --> 00:04:30,019  
we get into the show I'm looking forward

89  
00:04:27,529 --> 00:04:32,929  
to meeting as many skeptics own fans as

90  
00:04:30,019 --> 00:04:36,049  
I can at the amazing meeting in Las

91  
00:04:32,930 --> 00:04:37,759  
Vegas if you've never been to an amazing

92  
00:04:36,050 --> 00:04:40,490  
meeting before you're in for an amazing

93  
00:04:37,759 --> 00:04:42,709  
time and I've just discovered that I'll

94  
00:04:40,490 --> 00:04:45,150  
be doing some water divining

95  
00:04:42,709 --> 00:04:47,009  
demonstrations in the hallway I'm

96  
00:04:45,149 --> 00:04:48,389  
looking forward to that they'll be very

97  
00:04:47,009 --> 00:04:50,670  
busy if you're coming to the amazing

98  
00:04:48,389 --> 00:04:52,829  
meeting come up and say hello and I'll

99  
00:04:50,670 --> 00:04:55,319  
give you some water divining lessons

100  
00:04:52,829 --> 00:04:57,300

well shall i say a demonstration well

101

00:04:55,319 --> 00:05:00,180

shall i say a way for you to test water

102

00:04:57,300 --> 00:05:02,550

divining for yourself that and Power

103

00:05:00,180 --> 00:05:05,129

Balance tests and demonstrations too I

104

00:05:02,550 --> 00:05:08,490

can't wait the amazing meeting coming up

105

00:05:05,129 --> 00:05:10,199

next month in Las Vegas hope to see you

106

00:05:08,490 --> 00:05:12,840

there but for now I'm going to run

107

00:05:10,199 --> 00:05:18,000

downstairs i'm going to have a nice cup

108

00:05:12,839 --> 00:05:21,209

of tea with lemon and gin yes yes

109

00:05:18,000 --> 00:05:23,430

that'll fix me up pretty quick well I'm

110

00:05:21,209 --> 00:05:25,609

doing that I hope you enjoy the skeptic

111

00:05:23,430 --> 00:05:25,610

zone

112

00:05:41,800 --> 00:05:47,030

from the pages of the skeptic the

113

00:05:44,660 --> 00:05:52,040

journal from Australian skeptics volume

114

00:05:47,029 --> 00:05:54,319

33 number 24 jun 2013 following on from

115  
00:05:52,040 --> 00:05:56,780  
reports about the meter meter water

116  
00:05:54,319 --> 00:05:59,810  
divining test held by australian

117  
00:05:56,779 --> 00:06:03,409  
skeptics earlier this year divining at

118  
00:05:59,810 --> 00:06:06,259  
meta three the people Richard Saunders

119  
00:06:03,410 --> 00:06:08,510  
looks at the people behind divining why

120  
00:06:06,259 --> 00:06:11,389  
do they do it and why do they continue

121  
00:06:08,509 --> 00:06:13,670  
to do it people often ask me why I

122  
00:06:11,389 --> 00:06:15,979  
became a skeptic there are many reasons

123  
00:06:13,670 --> 00:06:19,490  
but towards the top of the list the work

124  
00:06:15,980 --> 00:06:21,770  
of James Randi no surprise i know but

125  
00:06:19,490 --> 00:06:24,019  
one area of Randy's work stands out for

126  
00:06:21,769 --> 00:06:26,449  
me in particular around nineteen eighty

127  
00:06:24,019 --> 00:06:28,490  
at the invitation of Dick Smith Randy

128  
00:06:26,449 --> 00:06:31,039  
traveled to Australia to conduct the now

129  
00:06:28,490 --> 00:06:32,990  
legendary water divining tests the

130  
00:06:31,040 --> 00:06:36,379  
documentary of these tests is available

131  
00:06:32,990 --> 00:06:38,870  
online simply google James Randi in

132  
00:06:36,379 --> 00:06:41,089  
Australia it goes without saying that

133  
00:06:38,870 --> 00:06:43,939  
this is a classic of skeptical

134  
00:06:41,089 --> 00:06:46,879  
investigation and a must-see for any

135  
00:06:43,939 --> 00:06:48,889  
skeptic young or old but putting the

136  
00:06:46,879 --> 00:06:50,899  
actual testing aside for a moment i

137  
00:06:48,889 --> 00:06:54,709  
would like to concentrate on the real

138  
00:06:50,899 --> 00:06:56,870  
stars of the show the diviners we all

139  
00:06:54,709 --> 00:06:59,418  
may have an idea in our mind of what a

140  
00:06:56,870 --> 00:07:03,918  
classic Ozzie water diviner might be

141  
00:06:59,418 --> 00:07:06,049  
like a bushy in their 50s to 70s broad

142  
00:07:03,918 --> 00:07:08,180  
Australian accent nice sort of bloke or

143

00:07:06,050 --> 00:07:10,129  
from time to time a woman someone who

144  
00:07:08,180 --> 00:07:12,590  
comes across as honest with an air of

145  
00:07:10,129 --> 00:07:15,680  
worldly wisdom gained from years of life

146  
00:07:12,589 --> 00:07:19,009  
in the real countryside well I must say

147  
00:07:15,680 --> 00:07:20,600  
this time the stereotype is spot-on we

148  
00:07:19,009 --> 00:07:24,019  
first encounter these wonderful ozzy

149  
00:07:20,600 --> 00:07:25,729  
folks in the documentary from 1980 we

150  
00:07:24,019 --> 00:07:27,859  
meet them again or beard completely

151  
00:07:25,728 --> 00:07:29,389  
different people nine years later when

152  
00:07:27,860 --> 00:07:31,729  
Australian skeptics tested water

153  
00:07:29,389 --> 00:07:35,839  
divining near Sydney and then again in

154  
00:07:31,728 --> 00:07:38,839  
2001 and 2002 in meter meter for more

155  
00:07:35,839 --> 00:07:42,289  
tests again the 2002 test is available

156  
00:07:38,839 --> 00:07:44,869  
online simply google mighty meter muster

157  
00:07:42,290 --> 00:07:47,300

water divining test this brings us to

158

00:07:44,870 --> 00:07:50,478

the most recent tests at MIT emitter in

159

00:07:47,300 --> 00:07:53,629

March 2013 although none of the water

160

00:07:50,478 --> 00:07:55,189

diviners from 2002 were back or from

161

00:07:53,629 --> 00:07:58,370

1980 or from nineteen

162

00:07:55,189 --> 00:08:00,860

he night for that matter their spirit is

163

00:07:58,370 --> 00:08:03,110

alive and well and what we might call

164

00:08:00,860 --> 00:08:05,389

the next generation of water diviners

165

00:08:03,110 --> 00:08:08,000

the colorful crew who turned up this

166

00:08:05,389 --> 00:08:11,300

time would have been in their mid 20s or

167

00:08:08,000 --> 00:08:14,300

30s in 1980 a few younger ones wouldn't

168

00:08:11,300 --> 00:08:16,910

even have been born but by and large you

169

00:08:14,300 --> 00:08:19,040

could pluck them out of time and place

170

00:08:16,910 --> 00:08:21,200

them back in any one of the tests from

171

00:08:19,040 --> 00:08:23,390

the past and no one would know the

172  
00:08:21,199 --> 00:08:25,729  
difference they have a certain look and

173  
00:08:23,389 --> 00:08:28,339  
outlook a way of dressing a way of

174  
00:08:25,730 --> 00:08:30,860  
speaking in a way of thinking that has

175  
00:08:28,339 --> 00:08:32,990  
not changed in all these years but why

176  
00:08:30,860 --> 00:08:35,389  
do they do it and how can they be so

177  
00:08:32,990 --> 00:08:38,000  
creative with their responses to failed

178  
00:08:35,389 --> 00:08:39,979  
tests to understand this question we

179  
00:08:38,000 --> 00:08:42,649  
must try and put ourselves into the mind

180  
00:08:39,979 --> 00:08:44,750  
of the believer it's not as hard to do

181  
00:08:42,649 --> 00:08:47,269  
as you may think say for example you

182  
00:08:44,750 --> 00:08:49,129  
play the piano now every now and then

183  
00:08:47,269 --> 00:08:51,740  
you build out a tune people sing along

184  
00:08:49,129 --> 00:08:53,539  
you even make a few bucks out of it now

185  
00:08:51,740 --> 00:08:55,730  
imagine that one day if somebody tells

186  
00:08:53,539 --> 00:08:57,860  
you that if you can play a certain tune

187  
00:08:55,730 --> 00:09:00,019  
on the piano for them in their house

188  
00:08:57,860 --> 00:09:01,700  
they will pay you a hundred thousand

189  
00:09:00,019 --> 00:09:04,100  
dollars it seems like all your

190  
00:09:01,700 --> 00:09:06,410  
Christmases have come at once you turn

191  
00:09:04,100 --> 00:09:09,379  
up inspect the piano have a look at the

192  
00:09:06,409 --> 00:09:12,019  
house all seems fine but when you sit

193  
00:09:09,379 --> 00:09:15,620  
down to start to play what comes out of

194  
00:09:12,019 --> 00:09:18,889  
the piano is awful your fingers seem to

195  
00:09:15,620 --> 00:09:21,169  
be playing the right notes but no real

196  
00:09:18,889 --> 00:09:23,960  
tune is coming out the money is

197  
00:09:21,169 --> 00:09:26,120  
withdrawn you have failed if this

198  
00:09:23,960 --> 00:09:28,910  
happened to you you would at once be

199  
00:09:26,120 --> 00:09:31,429  
looking for the trick or the reason as

200

00:09:28,909 --> 00:09:35,209  
to why you suddenly fail to do something

201  
00:09:31,429 --> 00:09:38,419  
you know full well you can do this I

202  
00:09:35,210 --> 00:09:40,759  
submit is what is going on in the head

203  
00:09:38,419 --> 00:09:43,759  
of the water diviners when they fail the

204  
00:09:40,759 --> 00:09:46,279  
tests to them what a divining is real

205  
00:09:43,759 --> 00:09:49,159  
it's something they do it's beyond

206  
00:09:46,279 --> 00:09:51,110  
question that it works I understand why

207  
00:09:49,159 --> 00:09:54,139  
they need to find a reason to explain

208  
00:09:51,110 --> 00:09:56,269  
their lack of success on the day for me

209  
00:09:54,139 --> 00:09:58,309  
one of the tell-tale signs that somebody

210  
00:09:56,269 --> 00:10:00,949  
is honest in their belief is the length

211  
00:09:58,309 --> 00:10:03,529  
and creativity they will go to in order

212  
00:10:00,950 --> 00:10:05,509  
for them to preserve their world view

213  
00:10:03,529 --> 00:10:08,059  
you can see it in their faces as they

214  
00:10:05,509 --> 00:10:08,679

study the situation and come up with

215

00:10:08,059 --> 00:10:11,439

what

216

00:10:08,679 --> 00:10:14,319

them explains the failure this

217

00:10:11,440 --> 00:10:18,250

explanation then becomes a certainty and

218

00:10:14,320 --> 00:10:21,760

satisfies a vital need they have at the

219

00:10:18,250 --> 00:10:23,950

time they have found a reason to justify

220

00:10:21,759 --> 00:10:27,159

their lack of success and that reason

221

00:10:23,950 --> 00:10:30,520

has nothing to do with whether water

222

00:10:27,159 --> 00:10:33,458

divining works or not in fact the

223

00:10:30,519 --> 00:10:36,069

question of whether it works is not even

224

00:10:33,458 --> 00:10:39,639

entertained the water diviners in meter

225

00:10:36,070 --> 00:10:41,800

in 2013 behaved exactly as predicted and

226

00:10:39,639 --> 00:10:44,230

they thought along the same lines as

227

00:10:41,799 --> 00:10:46,599

their predecessors I found them to be

228

00:10:44,230 --> 00:10:49,120

honest and sincere with a real

229  
00:10:46,600 --> 00:10:51,339  
expectation they would succeed and

230  
00:10:49,120 --> 00:10:53,379  
collect the money they are a genuine

231  
00:10:51,339 --> 00:10:55,180  
part of the Australian landscape no

232  
00:10:53,379 --> 00:10:58,139  
matter what we might think of their

233  
00:10:55,179 --> 00:10:58,139  
paranormal claim

234  
00:11:06,629 --> 00:11:11,519  
hi I'm Finn and I'm Rebecca and where

235  
00:11:09,389 --> 00:11:13,289  
the skipper cons skipper Collins is an

236  
00:11:11,519 --> 00:11:14,970  
Irish podcast by the Dublin skeptics

237  
00:11:13,289 --> 00:11:16,529  
society it takes a conversational

238  
00:11:14,970 --> 00:11:17,790  
reverent look at science news and

239  
00:11:16,529 --> 00:11:21,269  
skeptical topics from an Irish

240  
00:11:17,789 --> 00:11:32,730  
perspective you can find us at WWDC

241  
00:11:21,269 --> 00:11:37,639  
Afrikaans com now it's time for dr.

242  
00:11:32,730 --> 00:11:37,639  
Rachel reports with dr. Rachel Dunlop

243  
00:11:37,879 --> 00:11:43,950  
hello listeners and welcome to another

244  
00:11:40,200 --> 00:11:45,930  
episode of dr. Richie reports now this

245  
00:11:43,950 --> 00:11:48,150  
week the Australian vaccination Network

246  
00:11:45,929 --> 00:11:50,309  
were in court again challenging the

247  
00:11:48,149 --> 00:11:53,819  
order by the Office of Fair Trading to

248  
00:11:50,309 --> 00:11:55,319  
change their name now the oft ordered

249  
00:11:53,820 --> 00:11:57,060  
them to do so following multiple

250  
00:11:55,320 --> 00:11:59,790  
complaints from the public and

251  
00:11:57,059 --> 00:12:02,479  
subsequent changes to the incorporated

252  
00:11:59,789 --> 00:12:05,699  
associations act earlier in the year

253  
00:12:02,480 --> 00:12:07,409  
enabling such an order to be made the

254  
00:12:05,700 --> 00:12:09,990  
Minister for Fair Trading Anthony

255  
00:12:07,409 --> 00:12:12,209  
Roberts said the avians name does not

256  
00:12:09,990 --> 00:12:15,000  
accurately reflect the organization's

257

00:12:12,210 --> 00:12:17,639  
purpose and what it stands for which is

258  
00:12:15,000 --> 00:12:20,429  
primarily to discourage the immunization

259  
00:12:17,639 --> 00:12:22,500  
of children now the first step in the

260  
00:12:20,429 --> 00:12:24,659  
avian challenging in order to change its

261  
00:12:22,500 --> 00:12:27,090  
name was an internal investigation by

262  
00:12:24,659 --> 00:12:30,659  
the oft and this was completed in

263  
00:12:27,090 --> 00:12:32,340  
February 2013 the principal solicitor

264  
00:12:30,659 --> 00:12:34,199  
from the Department of Finance and

265  
00:12:32,340 --> 00:12:37,560  
services concluded following his

266  
00:12:34,200 --> 00:12:40,080  
investigation all in all the available

267  
00:12:37,559 --> 00:12:42,629  
evidence shows in my opinion that the

268  
00:12:40,080 --> 00:12:45,590  
avian is mostly concerned with opposing

269  
00:12:42,629 --> 00:12:48,629  
vaccination and mandatory immunization

270  
00:12:45,590 --> 00:12:51,240  
when issues have two sides it takes just

271  
00:12:48,629 --> 00:12:53,250

one of them one would expect that an

272

00:12:51,240 --> 00:12:55,409  
organization with the name Australian

273

00:12:53,250 --> 00:12:57,360  
vaccination network would provide

274

00:12:55,409 --> 00:13:00,449  
comprehensive and credible information

275

00:12:57,360 --> 00:13:02,669  
on vaccinations in Australia and a

276

00:13:00,450 --> 00:13:07,200  
balanced view in what is involved in the

277

00:13:02,669 --> 00:13:08,819  
process the avian does not do this so

278

00:13:07,200 --> 00:13:11,400  
the avian have been good at getting

279

00:13:08,820 --> 00:13:13,020  
legislation changed recently so far

280

00:13:11,399 --> 00:13:16,110  
they've been instrumental in getting the

281

00:13:13,019 --> 00:13:18,120  
H Triple C laws changed and as a result

282

00:13:16,110 --> 00:13:20,519  
there is a current investigation into

283

00:13:18,120 --> 00:13:22,740  
their activities and the child care

284

00:13:20,519 --> 00:13:24,929  
two laws which indeed may change again

285

00:13:22,740 --> 00:13:26,970  
given the avian was silly enough to

286  
00:13:24,929 --> 00:13:29,189  
publicly proclaim that everyone should

287  
00:13:26,970 --> 00:13:32,340  
join a fake church to get a religious

288  
00:13:29,190 --> 00:13:34,350  
exemption as a direct result of this

289  
00:13:32,340 --> 00:13:36,300  
pressure is now being applied to close a

290  
00:13:34,350 --> 00:13:39,540  
religious exemption loophole in new

291  
00:13:36,299 --> 00:13:41,459  
south wales and the avian have also been

292  
00:13:39,539 --> 00:13:43,559  
under continual fire from all angles

293  
00:13:41,460 --> 00:13:46,080  
including a continued attack from the

294  
00:13:43,559 --> 00:13:48,539  
murdoch media who have only just begun

295  
00:13:46,080 --> 00:13:51,210  
to wind back there no job no play

296  
00:13:48,539 --> 00:13:52,980  
campaign after more than a month even

297  
00:13:51,210 --> 00:13:55,080  
today there was another article about

298  
00:13:52,980 --> 00:13:57,029  
the avian being investigated for fraud

299  
00:13:55,080 --> 00:13:58,650  
and not revealing their conflicts of

300  
00:13:57,029 --> 00:14:01,350  
interest when it comes to speaking to

301  
00:13:58,649 --> 00:14:03,389  
the media but as you expect the avian

302  
00:14:01,350 --> 00:14:05,340  
didn't agree with the oft name change

303  
00:14:03,389 --> 00:14:07,080  
order so on Thursday and Friday they

304  
00:14:05,340 --> 00:14:10,560  
took them to court to challenge this

305  
00:14:07,080 --> 00:14:12,000  
claim you might think therefore that if

306  
00:14:10,559 --> 00:14:14,789  
they bother to go to court they would

307  
00:14:12,000 --> 00:14:16,980  
focus on composing an argument detailing

308  
00:14:14,789 --> 00:14:19,439  
why their name is not misleading in an

309  
00:14:16,980 --> 00:14:21,930  
effort to convince a magistrate but

310  
00:14:19,440 --> 00:14:25,110  
since we're talking about the avian here

311  
00:14:21,929 --> 00:14:27,959  
you'd be wrong obviously in addition

312  
00:14:25,110 --> 00:14:30,330  
that would be no fun so some members of

313  
00:14:27,960 --> 00:14:32,100  
stopped the avian were in attendance for

314

00:14:30,330 --> 00:14:34,139  
the one and a half day hearing and it is

315  
00:14:32,100 --> 00:14:36,769  
from their tweets and notes made by

316  
00:14:34,139 --> 00:14:41,189  
Shelley Stockton that I bring to you

317  
00:14:36,769 --> 00:14:43,199  
avian vs. the oft the loess fest so

318  
00:14:41,190 --> 00:14:45,540  
beginning at three p.m. on thursday our

319  
00:14:43,200 --> 00:14:47,250  
peeps noted that both merrill dory and

320  
00:14:45,539 --> 00:14:50,429  
greg BTW were in attendance and the

321  
00:14:47,250 --> 00:14:52,529  
place was packed there were also large

322  
00:14:50,429 --> 00:14:54,809  
cardboard laminated graphs which

323  
00:14:52,529 --> 00:14:56,610  
although never seen clearly were thought

324  
00:14:54,809 --> 00:14:58,979  
to be the famous vaccine-preventable

325  
00:14:56,610 --> 00:15:02,759  
diseases declined prior to vaccines

326  
00:14:58,980 --> 00:15:05,070  
gambit how these are relevant to a name

327  
00:15:02,759 --> 00:15:06,899  
change hearing is not clear but you'll

328  
00:15:05,070 --> 00:15:09,750

see that the avian tried to use them

329

00:15:06,899 --> 00:15:11,490

anyway her honor was heard to repeat the

330

00:15:09,750 --> 00:15:13,080

word irrelevant many times throughout

331

00:15:11,490 --> 00:15:15,659

the course of the hearing and this may

332

00:15:13,080 --> 00:15:17,280

be one of those cases much of the first

333

00:15:15,659 --> 00:15:19,289

day appears to have been taken up with

334

00:15:17,279 --> 00:15:21,750

faffing and obfuscation on the part of

335

00:15:19,289 --> 00:15:24,959

the avian none of which was relevant to

336

00:15:21,750 --> 00:15:27,710

the matter at hand ie explain to us why

337

00:15:24,960 --> 00:15:30,629

you think your name is not misleading

338

00:15:27,710 --> 00:15:32,250

instead the avian barrister argued that

339

00:15:30,629 --> 00:15:34,179

stopped the avian were in cahoots with

340

00:15:32,250 --> 00:15:36,580

the government that sa vm

341

00:15:34,179 --> 00:15:39,009

big meanies freedom of speech something

342

00:15:36,580 --> 00:15:41,350

something vaccines are not effective and

343  
00:15:39,009 --> 00:15:43,960  
tried to admit new evidence including

344  
00:15:41,350 --> 00:15:45,670  
witnesses for the avian one of these

345  
00:15:43,960 --> 00:15:47,889  
witnesses was thought to be Professor

346  
00:15:45,669 --> 00:15:50,528  
Brian Martin the supervisor of Judy

347  
00:15:47,889 --> 00:15:53,470  
Wiley Minh to which her honor said what

348  
00:15:50,528 --> 00:15:55,600  
is he an expert in when the avian tried

349  
00:15:53,470 --> 00:15:58,060  
to introduce Brian Martin's evidence the

350  
00:15:55,600 --> 00:16:00,730  
oft lawyer objected saying his affidavit

351  
00:15:58,059 --> 00:16:04,119  
is totally irrelevant and he has no idea

352  
00:16:00,730 --> 00:16:06,278  
how it found its way into the court in

353  
00:16:04,120 --> 00:16:08,320  
any case evidence was to be presented in

354  
00:16:06,278 --> 00:16:11,019  
the form of affidavits not expert

355  
00:16:08,320 --> 00:16:12,250  
witness testimony I wonder of Professor

356  
00:16:11,019 --> 00:16:14,470  
Martin called the train up from

357  
00:16:12,250 --> 00:16:16,208  
Wollongong for nothing the avians

358  
00:16:14,470 --> 00:16:17,889  
jabbering about people being mean to

359  
00:16:16,208 --> 00:16:20,049  
them on the internet was quickly shut

360  
00:16:17,889 --> 00:16:21,750  
down by the magistrate who stated she is

361  
00:16:20,049 --> 00:16:24,699  
not interested in a he-said she-said

362  
00:16:21,750 --> 00:16:26,889  
argument and whether Meryl thinks she is

363  
00:16:24,700 --> 00:16:30,520  
anti-vaccine or not is irrelevant it's

364  
00:16:26,889 --> 00:16:32,110  
how she is perceived after the avians

365  
00:16:30,519 --> 00:16:33,579  
barrister mumbled something about their

366  
00:16:32,110 --> 00:16:35,740  
code of ethics preventing them from

367  
00:16:33,580 --> 00:16:37,899  
being anti backs and everyone'll old for

368  
00:16:35,740 --> 00:16:41,110  
a bit proceedings ended and the meetings

369  
00:16:37,899 --> 00:16:44,528  
from SF Leanne retired to the pub so not

370  
00:16:41,110 --> 00:16:47,019  
a lot was achieved on day one entered a

371

00:16:44,528 --> 00:16:49,208  
two so day two opened with the

372  
00:16:47,019 --> 00:16:51,309  
revelation and the very interesting

373  
00:16:49,208 --> 00:16:54,069  
revelation that Meryl Dorie had

374  
00:16:51,309 --> 00:16:57,489  
apparently emailed the oft barrister and

375  
00:16:54,070 --> 00:16:59,528  
the magistrate overnight apparently to

376  
00:16:57,490 --> 00:17:03,549  
complain about people live tweeting the

377  
00:16:59,528 --> 00:17:06,068  
proceedings now i am not a lawyer but

378  
00:17:03,549 --> 00:17:08,799  
this seems like an extremely unwise

379  
00:17:06,068 --> 00:17:10,568  
thing to do from my perspective we can

380  
00:17:08,799 --> 00:17:13,058  
only hope that Meryl may be pulled a

381  
00:17:10,568 --> 00:17:14,678  
freeman on the land again as she has

382  
00:17:13,058 --> 00:17:17,439  
before when she was corresponding with

383  
00:17:14,679 --> 00:17:18,790  
the Therapeutic Goods Administration now

384  
00:17:17,439 --> 00:17:20,800  
if you don't know what freeman of the

385  
00:17:18,789 --> 00:17:23,019

land is i encourage you to google it

386

00:17:20,799 --> 00:17:25,750

it's incredibly funny and you will be

387

00:17:23,019 --> 00:17:27,400

rewarded with lots of love in any case

388

00:17:25,750 --> 00:17:29,619

the magistrate did not acquiesce

389

00:17:27,400 --> 00:17:32,230

tomorrow's request stop live tweeting

390

00:17:29,619 --> 00:17:33,879

yet the irony of meryl attempting to

391

00:17:32,230 --> 00:17:35,890

quash live tweeting while constantly

392

00:17:33,880 --> 00:17:39,220

yelling free speech has not escaped

393

00:17:35,890 --> 00:17:41,200

anyone here so the avian lawyer on data

394

00:17:39,220 --> 00:17:43,029

took one last punt at arguing about

395

00:17:41,200 --> 00:17:45,759

vaccination before bring brutally

396

00:17:43,029 --> 00:17:47,920

rebuffed by the magistrate half a day

397

00:17:45,759 --> 00:17:50,019

and several hours later we finally get

398

00:17:47,920 --> 00:17:53,019

to the evidence for the case which is

399

00:17:50,019 --> 00:17:54,730

why we're here so I have borrowed

400  
00:17:53,019 --> 00:17:56,259  
heavily from Shelley's detailed notes

401  
00:17:54,730 --> 00:17:59,200  
here and thanks for paying attention

402  
00:17:56,259 --> 00:18:01,390  
Shelley the eye of TS submission was in

403  
00:17:59,200 --> 00:18:04,029  
three volumes and volume 1 was the size

404  
00:18:01,390 --> 00:18:06,160  
of a phone book the next stage of

405  
00:18:04,029 --> 00:18:08,259  
proceedings is deciding which evidence

406  
00:18:06,160 --> 00:18:10,450  
can be admitted so there was a long

407  
00:18:08,259 --> 00:18:14,109  
lengthy period of legalese and crossing

408  
00:18:10,450 --> 00:18:16,120  
out paragraphs with red texture etc then

409  
00:18:14,109 --> 00:18:19,689  
the AVM barrister steps forward to argue

410  
00:18:16,119 --> 00:18:22,000  
their case he argues that the avn can be

411  
00:18:19,690 --> 00:18:24,789  
considered a vaccine choice lobby

412  
00:18:22,000 --> 00:18:27,789  
because some of their material says ask

413  
00:18:24,789 --> 00:18:29,769  
your GP or naturopath and lots of people

414  
00:18:27,789 --> 00:18:33,930  
who have been initially taken in by the

415  
00:18:29,769 --> 00:18:36,730  
ABN eventually end up vaccinating okay

416  
00:18:33,930 --> 00:18:39,000  
he then says that the avn is not obliged

417  
00:18:36,730 --> 00:18:41,019  
to present the other side just like

418  
00:18:39,000 --> 00:18:43,569  
anti-abortion anti euthanasia or

419  
00:18:41,019 --> 00:18:45,720  
anti-logging organizations would not

420  
00:18:43,569 --> 00:18:48,609  
invite readers to read opposing views

421  
00:18:45,720 --> 00:18:52,299  
right but then doesn't that make the

422  
00:18:48,609 --> 00:18:54,669  
avian anti facts here then presents a

423  
00:18:52,299 --> 00:18:57,069  
screenshot from the avian Facebook page

424  
00:18:54,670 --> 00:18:59,230  
where some pro and anti discussion had

425  
00:18:57,069 --> 00:19:02,500  
occurred and also the yahoo group

426  
00:18:59,230 --> 00:19:05,140  
respectful debate cite as evidence that

427  
00:19:02,500 --> 00:19:07,269  
the avian allows opposing views I guess

428

00:19:05,140 --> 00:19:09,550  
he forgot to show the About section of

429  
00:19:07,269 --> 00:19:11,410  
the avian Facebook page which clearly

430  
00:19:09,549 --> 00:19:13,240  
states that no opposing views are

431  
00:19:11,410 --> 00:19:15,850  
allowed and unless you are a fan you

432  
00:19:13,240 --> 00:19:17,410  
will be deleted and banned a statement

433  
00:19:15,849 --> 00:19:19,179  
from greg BTW is then read out

434  
00:19:17,410 --> 00:19:21,700  
describing how the avian would never

435  
00:19:19,180 --> 00:19:24,130  
tell parents not to vaccinate because it

436  
00:19:21,700 --> 00:19:25,720  
says so in their code of ethics in

437  
00:19:24,130 --> 00:19:27,790  
response to which the gallery falls

438  
00:19:25,720 --> 00:19:31,269  
about laughing at the use of a B&N code

439  
00:19:27,789 --> 00:19:32,829  
of ethics in the same sentence the avian

440  
00:19:31,269 --> 00:19:35,349  
barrister Dennis's there is nothing

441  
00:19:32,829 --> 00:19:37,299  
wrong with the name itself rather it's

442  
00:19:35,349 --> 00:19:40,240

the way it's used the complainant

443

00:19:37,299 --> 00:19:43,690

objects to yes nobody disagrees with

444

00:19:40,240 --> 00:19:45,299

that and anyway the only complaining

445

00:19:43,690 --> 00:19:47,980

because they want it for themselves

446

00:19:45,299 --> 00:19:49,720

really so this is all about the office

447

00:19:47,980 --> 00:19:52,930

of fair trading wanting to steal your

448

00:19:49,720 --> 00:19:55,319

name okay then I'm not exactly sure

449

00:19:52,930 --> 00:19:58,150

where he's going with this but I okay

450

00:19:55,319 --> 00:20:00,819

the avian barrister also argued against

451

00:19:58,150 --> 00:20:01,660

the name change since one it was fine

452

00:20:00,819 --> 00:20:06,069

when they register

453

00:20:01,660 --> 00:20:08,650

in 1997 and to a complaint to the oft in

454

00:20:06,069 --> 00:20:12,250

2002 about the name being misleading was

455

00:20:08,650 --> 00:20:14,320

unsuccessful but the legislation

456

00:20:12,250 --> 00:20:17,529

regulating misleading names was only

457  
00:20:14,319 --> 00:20:20,409  
changed in February 2013 so this point

458  
00:20:17,529 --> 00:20:22,569  
is moot he also argued for the

459  
00:20:20,410 --> 00:20:25,330  
magistrate to consider the inconvenience

460  
00:20:22,569 --> 00:20:27,189  
such a change would bring to the avn to

461  
00:20:25,329 --> 00:20:30,849  
which the magistrate apparently appeared

462  
00:20:27,190 --> 00:20:32,170  
unmoved and unimpressed an argument that

463  
00:20:30,849 --> 00:20:34,209  
there are other groups around the world

464  
00:20:32,170 --> 00:20:37,390  
that also have a misleading names so

465  
00:20:34,210 --> 00:20:39,519  
nananana also seemed fairly useless in

466  
00:20:37,390 --> 00:20:41,770  
the context of changes in legislation in

467  
00:20:39,519 --> 00:20:45,250  
New South Wales and fails to win the

468  
00:20:41,769 --> 00:20:47,319  
barrister any friends the DFT's evidence

469  
00:20:45,250 --> 00:20:49,420  
is next and it consists of statements

470  
00:20:47,319 --> 00:20:52,559  
from people describing the circumstances

471  
00:20:49,420 --> 00:20:55,330  
surrounding them being misled by the avn

472  
00:20:52,559 --> 00:20:57,369  
this includes evidence from the

473  
00:20:55,329 --> 00:20:59,169  
Australian College of Midwives who

474  
00:20:57,369 --> 00:21:01,239  
publicly claimed to have been misled

475  
00:20:59,170 --> 00:21:04,180  
when sending out invitations for an

476  
00:21:01,240 --> 00:21:06,309  
avian seminar they later retracted the

477  
00:21:04,180 --> 00:21:09,670  
information and apologised claiming they

478  
00:21:06,309 --> 00:21:12,460  
didn't know the avian was anti vax now

479  
00:21:09,670 --> 00:21:15,460  
incredibly the avian also presented the

480  
00:21:12,460 --> 00:21:17,170  
College of Midwives story but claimed

481  
00:21:15,460 --> 00:21:18,819  
that the College of Midwives were lying

482  
00:21:17,170 --> 00:21:21,490  
when they issued a retraction and

483  
00:21:18,819 --> 00:21:23,259  
apology rather they only did so because

484  
00:21:21,490 --> 00:21:26,980  
they were embarrassed by the public

485

00:21:23,259 --> 00:21:28,990  
reaction according to a statement tabled

486  
00:21:26,980 --> 00:21:30,880  
by one of the midwives she has been on

487  
00:21:28,990 --> 00:21:34,059  
the avian mailing list for years and

488  
00:21:30,880 --> 00:21:35,410  
knew exactly what they were about now I

489  
00:21:34,059 --> 00:21:37,750  
don't really know what to make of this

490  
00:21:35,410 --> 00:21:39,550  
but suffice it to say the oft is

491  
00:21:37,750 --> 00:21:41,410  
evidence consisted of much more than

492  
00:21:39,549 --> 00:21:43,240  
just the College of Midwives so I doubt

493  
00:21:41,410 --> 00:21:45,940  
this would deleterious ly impact their

494  
00:21:43,240 --> 00:21:47,740  
case the oft s barristers evidence

495  
00:21:45,940 --> 00:21:50,860  
continued with the brows of the avian

496  
00:21:47,740 --> 00:21:53,829  
website looking for the other side and

497  
00:21:50,859 --> 00:21:56,139  
of course turning up nothing quoting

498  
00:21:53,829 --> 00:21:58,689  
from the website he said because every

499  
00:21:56,140 --> 00:22:02,200

issue has two sides whereas the other

500

00:21:58,690 --> 00:22:03,910

side healthy unvaccinated and vaccine

501

00:22:02,200 --> 00:22:06,610

damaged he says well where are their

502

00:22:03,910 --> 00:22:09,040

healthy vaccinated and quotes all

503

00:22:06,609 --> 00:22:10,839

matters and all of the information yet

504

00:22:09,039 --> 00:22:13,629

there was no healthy vaccinated

505

00:22:10,839 --> 00:22:15,398

information in response the avians

506

00:22:13,630 --> 00:22:17,499

barrister argued that the inclusion

507

00:22:15,398 --> 00:22:19,718

of vaccinations in the name of avian

508

00:22:17,499 --> 00:22:21,249

doesn't necessitate the provision of

509

00:22:19,719 --> 00:22:23,200

probe acts information and that

510

00:22:21,249 --> 00:22:25,919

information on the website is not

511

00:22:23,200 --> 00:22:28,210

required to be a 50-50 pro anti

512

00:22:25,919 --> 00:22:30,879

suggestions that the information the AVM

513

00:22:28,210 --> 00:22:33,009

provides counterbalances the prevailing

514  
00:22:30,878 --> 00:22:35,829  
medical orthodoxy and may not be

515  
00:22:33,009 --> 00:22:37,960  
available elsewhere is only in support

516  
00:22:35,829 --> 00:22:40,239  
of them changing their name this is

517  
00:22:37,960 --> 00:22:41,710  
Merrill's argument to that the avian

518  
00:22:40,239 --> 00:22:44,769  
provides the other side of the argument

519  
00:22:41,710 --> 00:22:48,429  
and if this is so then they should call

520  
00:22:44,769 --> 00:22:50,288  
themselves anti-vaccine by this time it

521  
00:22:48,429 --> 00:22:52,899  
was four o'clock on friday and her honor

522  
00:22:50,288 --> 00:22:55,239  
retired with decision reserved meaning

523  
00:22:52,898 --> 00:22:56,768  
she has to go away read the evidence and

524  
00:22:55,239 --> 00:22:59,619  
come back with the decision at a later

525  
00:22:56,769 --> 00:23:02,519  
date there was no indication of when

526  
00:22:59,618 --> 00:23:04,449  
this might happen so we just wait I

527  
00:23:02,519 --> 00:23:06,489  
don't care to make any predictions

528  
00:23:04,450 --> 00:23:08,528  
because I don't understand this section

529  
00:23:06,489 --> 00:23:11,079  
of the law and in general law isn't

530  
00:23:08,528 --> 00:23:13,179  
asked and last time I was gobsmacked

531  
00:23:11,079 --> 00:23:17,168  
when the H Triple C case was won by the

532  
00:23:13,179 --> 00:23:19,119  
avian but I will say this based on what

533  
00:23:17,169 --> 00:23:21,580  
I saw from peeps who were there the

534  
00:23:19,118 --> 00:23:23,829  
avians evidence was weak and if I were

535  
00:23:21,579 --> 00:23:25,509  
her honor I would have taken 100 points

536  
00:23:23,829 --> 00:23:28,418  
from them for wasting all of thursday

537  
00:23:25,509 --> 00:23:31,450  
and half of friday with irrelevant

538  
00:23:28,419 --> 00:23:34,119  
information but sadly I don't think the

539  
00:23:31,450 --> 00:23:36,069  
law works that way if only it did you'll

540  
00:23:34,118 --> 00:23:37,959  
find the accompanying blog post on this

541  
00:23:36,069 --> 00:23:39,819  
week's dr. Rachel reports on the

542

00:23:37,960 --> 00:23:43,119  
official blog of the skeptic zone at

543  
00:23:39,819 --> 00:23:47,069  
skeptics book calm and until next time

544  
00:23:43,118 --> 00:23:47,069  
this has been dr. Rachel reports

545  
00:23:52,819 --> 00:23:57,450  
hi there this is Ben Radford from

546  
00:23:55,409 --> 00:24:00,149  
skeptical inquirer magazine the monster

547  
00:23:57,450 --> 00:24:02,009  
talk podcast Discovery News skeptical

548  
00:24:00,148 --> 00:24:03,058  
conferences and elsewhere you may also

549  
00:24:02,009 --> 00:24:04,950  
know me as the guy that saw the

550  
00:24:03,058 --> 00:24:06,210  
chupacabra mystery I want to let you

551  
00:24:04,950 --> 00:24:08,669  
know about a cool new board game I

552  
00:24:06,210 --> 00:24:10,288  
created called undead apocalypse war of

553  
00:24:08,669 --> 00:24:12,570  
the damned undead apocalypse has

554  
00:24:10,288 --> 00:24:14,190  
vampires and werewolves and zombies all

555  
00:24:12,569 --> 00:24:16,980  
battling it out in a post-apocalyptic

556  
00:24:14,190 --> 00:24:19,230

world with humans so certainly like Mad

557

00:24:16,980 --> 00:24:21,000

Max meets the walking dead so if you're

558

00:24:19,230 --> 00:24:23,308

interested in zombies and werewolves and

559

00:24:21,000 --> 00:24:25,648

vampires or board games of any kind or

560

00:24:23,308 --> 00:24:28,798

my work please check it out thanks i

561

00:24:25,648 --> 00:24:30,509

appreciate undead apocalypse the fast

562

00:24:28,798 --> 00:24:34,138

paced board game where you control

563

00:24:30,509 --> 00:24:37,259

armies of zombies vampires werewolves

564

00:24:34,138 --> 00:24:40,229

and humans in Earth's final war of the

565

00:24:37,259 --> 00:24:43,288

damned learn more at undead board game

566

00:24:40,230 --> 00:24:53,610

com or support us on kickstarter com

567

00:24:43,288 --> 00:24:56,460

before july eighth welcome to a week in

568

00:24:53,609 --> 00:24:59,339

science from our iOS this week could a

569

00:24:56,460 --> 00:25:01,500

cheetah beat Usain Bolt a blood test for

570

00:24:59,339 --> 00:25:05,269

Down syndrome and the migration of

571  
00:25:01,500 --> 00:25:05,269  
humans into Southeast Asia

572  
00:25:08,999 --> 00:25:14,798  
the cheetah may be the fastest animal on

573  
00:25:12,098 --> 00:25:16,689  
land but is speed really its best

574  
00:25:14,798 --> 00:25:19,569  
hunting tool their hunting behavior

575  
00:25:16,690 --> 00:25:21,460  
suggests no with the big cats not

576  
00:25:19,569 --> 00:25:24,878  
generally hitting their top speed in a

577  
00:25:21,460 --> 00:25:26,739  
chase instead a study of five wild

578  
00:25:24,878 --> 00:25:29,108  
cheetahs found that their ability to

579  
00:25:26,739 --> 00:25:31,419  
change direction and accelerate quickly

580  
00:25:29,108 --> 00:25:33,848  
is what makes them such successful

581  
00:25:31,419 --> 00:25:36,429  
predators this fast acceleration

582  
00:25:33,848 --> 00:25:39,128  
requires a muscle power output four

583  
00:25:36,429 --> 00:25:44,080  
times that of champion sprinter Usain

584  
00:25:39,128 --> 00:25:47,048  
Bolt debate has raged as to when humans

585  
00:25:44,079 --> 00:25:49,778  
migrated Out of Africa to Southeast Asia

586  
00:25:47,048 --> 00:25:51,788  
new findings suggest the migration

587  
00:25:49,778 --> 00:25:54,098  
happened after the volcanic super

588  
00:25:51,788 --> 00:25:57,970  
eruption of Mount Toba in Indonesia

589  
00:25:54,098 --> 00:26:00,009  
around 74,000 years ago genetic and

590  
00:25:57,970 --> 00:26:01,929  
archeological evidence suggests that

591  
00:26:00,009 --> 00:26:04,690  
modern humans migrated along

592  
00:26:01,929 --> 00:26:08,259  
resource-rich coastlines from Africa to

593  
00:26:04,690 --> 00:26:10,690  
South East Asia around 50 to 60,000

594  
00:26:08,259 --> 00:26:14,470  
years ago you're listening to a week in

595  
00:26:10,690 --> 00:26:17,169  
science from RI oz and now for science

596  
00:26:14,470 --> 00:26:19,479  
headlines in 30 seconds a simple blood

597  
00:26:17,169 --> 00:26:21,429  
test for mum can accurately detect Down

598  
00:26:19,479 --> 00:26:24,249  
syndrome and other abnormalities in

599

00:26:21,429 --> 00:26:26,139  
first trimester babies obesity during

600  
00:26:24,249 --> 00:26:28,778  
pregnancy increases the risk of preterm

601  
00:26:26,138 --> 00:26:30,878  
births loggerhead turtles use site

602  
00:26:28,778 --> 00:26:33,999  
rather than sound or smell to detect

603  
00:26:30,878 --> 00:26:37,028  
snacks and researchers have found nail

604  
00:26:33,999 --> 00:26:39,909  
stem cells in mice using them to regrow

605  
00:26:37,028 --> 00:26:41,919  
amputated digits the location of the

606  
00:26:39,909 --> 00:26:44,169  
stem cells explains why mammalian

607  
00:26:41,919 --> 00:26:48,028  
fingers and toes don't regrow if

608  
00:26:44,169 --> 00:26:48,028  
amputated below the nail

609  
00:26:48,950 --> 00:26:55,308  
and finally your baby may have more

610  
00:26:52,339 --> 00:26:57,678  
sympathy than you think a Japanese study

611  
00:26:55,308 --> 00:27:00,349  
examined when babies develop feelings of

612  
00:26:57,679 --> 00:27:03,110  
sympathy using an animation of a blue

613  
00:27:00,349 --> 00:27:05,359

ball attacking a yellow box babies as

614

00:27:03,109 --> 00:27:06,859  
young as 10 months preferentially

615

00:27:05,359 --> 00:27:09,589  
reached for the victim in the film

616

00:27:06,859 --> 00:27:11,418  
rather than the aggressor the same

617

00:27:09,589 --> 00:27:13,369  
result was found when the colors and

618

00:27:11,419 --> 00:27:15,769  
shapes were switched this shows that

619

00:27:13,369 --> 00:27:18,709  
infants not only evaluate the roles of

620

00:27:15,769 --> 00:27:22,519  
victims and aggressors in situations but

621

00:27:18,710 --> 00:27:24,679  
feel sympathy for the victim our next

622

00:27:22,519 --> 00:27:27,528  
science behind the headlines event will

623

00:27:24,679 --> 00:27:29,269  
look at personal genetic profiling from

624

00:27:27,528 --> 00:27:32,179  
Angelina's double mastectomy to

625

00:27:29,269 --> 00:27:35,808  
increased insurance premiums this is a

626

00:27:32,179 --> 00:27:38,769  
hot topic join us live online or at the

627

00:27:35,808 --> 00:27:43,720  
science exchange in Adelaide on jun 25

628  
00:27:38,769 --> 00:27:46,038  
details at RI aus dot org dot a you

629  
00:27:43,720 --> 00:27:48,589  
that's been the highlights of another

630  
00:27:46,038 --> 00:27:50,509  
big week in science for more information

631  
00:27:48,589 --> 00:27:55,908  
and other science news check out the our

632  
00:27:50,509 --> 00:27:58,009  
oils website RI a us all GU where you

633  
00:27:55,909 --> 00:28:00,649  
can also sign up for notifications of

634  
00:27:58,009 --> 00:28:02,470  
future episodes you can follow a week in

635  
00:28:00,648 --> 00:28:06,109  
science on twitter using the hashtag

636  
00:28:02,470 --> 00:28:08,569  
week inside I'm poreless and on behalf

637  
00:28:06,109 --> 00:28:10,808  
of the our oils team I'll see you next

638  
00:28:08,569 --> 00:28:10,808  
week

639  
00:28:14,720 --> 00:28:19,049  
yeah guys I was talking to Richard

640  
00:28:17,069 --> 00:28:21,059  
solvency today all right he said if we

641  
00:28:19,049 --> 00:28:23,190  
record a trailer for our podcast

642  
00:28:21,059 --> 00:28:24,839  
skeptics with a que he'd play it on

643  
00:28:23,190 --> 00:28:26,160  
there unless you're nice nice of him

644  
00:28:24,839 --> 00:28:27,389  
that's very generous it's pretty good

645  
00:28:26,160 --> 00:28:29,340  
i'm not sure what we could do though I

646  
00:28:27,390 --> 00:28:31,470  
mean well suppose you tell people the

647  
00:28:29,339 --> 00:28:33,720  
shows about but it's basic as this yeah

648  
00:28:31,470 --> 00:28:35,519  
but yeah but you know we talk about

649  
00:28:33,720 --> 00:28:36,960  
science and skepticism and things that's

650  
00:28:35,519 --> 00:28:38,940  
that's true as fuzzier you mentioned the

651  
00:28:36,960 --> 00:28:40,710  
website address what merseyside skeptics

652  
00:28:38,940 --> 00:28:42,269  
talk don't you take ya ya oughta text

653  
00:28:40,710 --> 00:28:43,950  
searches Knighton's oh and then we could

654  
00:28:42,269 --> 00:28:47,700  
end with like a big song like the

655  
00:28:43,950 --> 00:28:50,390  
skeptics with okay god no no no no don't

656

00:28:47,700 --> 00:28:50,390  
don't do that

657  
00:28:54,419 --> 00:28:58,769  
from the base of the skeptic magazine

658  
00:28:56,788 --> 00:29:02,849  
from Australian skeptics we bring you

659  
00:28:58,769 --> 00:29:07,499  
your stars 4 jun 2013 without astrologer

660  
00:29:02,849 --> 00:29:10,528  
dr. doer eager Aries when the heavens

661  
00:29:07,499 --> 00:29:11,909  
fall we'll see shooting stars Roger

662  
00:29:10,528 --> 00:29:15,690  
Moore is a good example of a shooting

663  
00:29:11,909 --> 00:29:18,299  
star or a star that shoots and wonder if

664  
00:29:15,690 --> 00:29:21,989  
he reads this astrology column Taurus

665  
00:29:18,298 --> 00:29:25,108  
the poor pip in your stars in heart not

666  
00:29:21,989 --> 00:29:29,730  
very good spellers I know this as I too

667  
00:29:25,108 --> 00:29:32,579  
suffer from fear spilling the message is

668  
00:29:29,730 --> 00:29:36,118  
never give a screw a list and yours

669  
00:29:32,579 --> 00:29:37,878  
group bad Gemini owing to a strike no

670  
00:29:36,118 --> 00:29:40,798

black cats will cross your path today

671

00:29:37,878 --> 00:29:42,959

the cats are demanding better conditions

672

00:29:40,798 --> 00:29:46,829

and will be replaced by strikebreaking

673

00:29:42,960 --> 00:29:49,319

rats those rats are really rats cancer

674

00:29:46,829 --> 00:29:52,079

you cannot undo what has been done but

675

00:29:49,319 --> 00:29:55,168

sometimes you can do it again unless you

676

00:29:52,079 --> 00:29:58,678

want to undo it then you cannot undo it

677

00:29:55,169 --> 00:30:00,840

eight again once it's being done again

678

00:29:58,679 --> 00:30:05,159

look it's not me saying this it's the

679

00:30:00,839 --> 00:30:07,259

Stars I promise you leo your father's

680

00:30:05,159 --> 00:30:10,259

father's father was your grandsons

681

00:30:07,259 --> 00:30:14,159

great-great-great grandfather I think I

682

00:30:10,259 --> 00:30:16,139

better ask the stars hmm nope they're

683

00:30:14,159 --> 00:30:18,230

not sure about this one either maybe he

684

00:30:16,138 --> 00:30:21,628

was your great-great-great-grandmother

685  
00:30:18,230 --> 00:30:24,210  
Virgo today is not yesterday but it will

686  
00:30:21,628 --> 00:30:27,238  
be tomorrow tomorrow for you is another

687  
00:30:24,210 --> 00:30:29,489  
day make sure you live for today and not

688  
00:30:27,239 --> 00:30:31,528  
for tomorrow that will be yesterday the

689  
00:30:29,489 --> 00:30:33,239  
day after tomorrow if you are reading

690  
00:30:31,528 --> 00:30:36,450  
this tomorrow then ignore this wisdom

691  
00:30:33,239 --> 00:30:38,100  
until next week libera people born under

692  
00:30:36,450 --> 00:30:40,470  
your star sign sometimes suffer from

693  
00:30:38,099 --> 00:30:42,089  
writer's block I lived in a writer's

694  
00:30:40,470 --> 00:30:43,739  
block once the noise from the other

695  
00:30:42,089 --> 00:30:46,798  
writers clacking away on the computer

696  
00:30:43,739 --> 00:30:48,659  
stopped me for writing Scorpio the stars

697  
00:30:46,798 --> 00:30:51,028  
have revealed to me the secret of

698  
00:30:48,659 --> 00:30:54,269  
winning lotto if you buy all the lotto

699  
00:30:51,028 --> 00:30:57,148  
tickets on sale you're sure to win make

700  
00:30:54,269 --> 00:30:59,099  
sense to me author UKISS like sands

701  
00:30:57,148 --> 00:31:01,439  
through the hourglass so are the days of

702  
00:30:59,099 --> 00:31:03,418  
our lives I bet there are more grains of

703  
00:31:01,440 --> 00:31:06,769  
sand in an hour glass then days in your

704  
00:31:03,419 --> 00:31:09,920  
life time to stop watching daytime TV

705  
00:31:06,769 --> 00:31:12,319  
and watch it at night Sagittarius you're

706  
00:31:09,920 --> 00:31:14,960  
lucky dice are loaded against you not

707  
00:31:12,319 --> 00:31:17,500  
very lucky eh if you roll two sevens

708  
00:31:14,960 --> 00:31:20,539  
you'll know something has gone wrong

709  
00:31:17,500 --> 00:31:22,250  
Capricorn the last word of this sentence

710  
00:31:20,539 --> 00:31:25,190  
is something you'll see in the future Oh

711  
00:31:22,250 --> 00:31:27,130  
too late now it's the past it's amazing

712  
00:31:25,190 --> 00:31:30,080  
how the universe works isn't it

713

00:31:27,130 --> 00:31:32,810  
enquiries someone you know is having a

714  
00:31:30,079 --> 00:31:36,319  
birthday this month or last month or

715  
00:31:32,809 --> 00:31:39,379  
next month yes I too am staggered at the

716  
00:31:36,319 --> 00:31:42,049  
insights given to us by the Stars Pisces

717  
00:31:39,380 --> 00:31:44,330  
you used to be a skeptic but now I feel

718  
00:31:42,049 --> 00:31:46,009  
you're not so sure I used to be a

719  
00:31:44,329 --> 00:31:48,169  
believer but I think being a skeptic is

720  
00:31:46,009 --> 00:31:50,720  
more fun this believing you're a skeptic

721  
00:31:48,170 --> 00:32:00,050  
make you less of a skeptic not even the

722  
00:31:50,720 --> 00:32:02,750  
stars know the answer to that hi this is

723  
00:32:00,049 --> 00:32:06,799  
brian dunning from the sceptile cast ats

724  
00:32:02,750 --> 00:32:08,930  
kept I calm for 15 years now dr. Bob's

725  
00:32:06,799 --> 00:32:11,299  
trivia quiz has been a part of

726  
00:32:08,930 --> 00:32:13,670  
Australian skeptics each month the

727  
00:32:11,299 --> 00:32:16,519

mysterious dr. Bob comes up with

728

00:32:13,670 --> 00:32:19,700

questions that defy all logic and reason

729

00:32:16,519 --> 00:32:21,920

only the best of the best dare attempt

730

00:32:19,700 --> 00:32:25,160

to answer these brain twisters and no

731

00:32:21,920 --> 00:32:30,730

google won't help you visit dr. Bob's

732

00:32:25,160 --> 00:32:34,100

quiz wordpress.com that's dr be OBS quiz

733

00:32:30,730 --> 00:32:37,069

wordpress.com to take part and to see

734

00:32:34,099 --> 00:32:40,099

the complete archive of dr. bob's trivia

735

00:32:37,069 --> 00:32:42,730

quiz i'm brian dunning from sceptile

736

00:32:40,099 --> 00:32:42,730

calm

737

00:32:48,798 --> 00:32:56,480

here's may not spooky action at the

738

00:32:53,970 --> 00:32:56,480

distance

739

00:32:57,079 --> 00:33:01,829

look I'm talking to our featured speaker

740

00:33:00,029 --> 00:33:04,139

hit skeptics to the pub tonight and as

741

00:33:01,829 --> 00:33:05,460

usual I was completely up the back next

742  
00:33:04,140 --> 00:33:07,860  
to a group of women that are still there

743  
00:33:05,460 --> 00:33:09,600  
that we're having an intense argument

744  
00:33:07,859 --> 00:33:11,579  
about work using phrases such as my

745  
00:33:09,599 --> 00:33:13,949  
office door was always open let me be

746  
00:33:11,579 --> 00:33:15,119  
clear and at the end of the day so I

747  
00:33:13,950 --> 00:33:16,440  
knew that wasn't going to go very well

748  
00:33:15,119 --> 00:33:18,089  
and they actually started screaming

749  
00:33:16,440 --> 00:33:19,259  
during your speech now what is your name

750  
00:33:18,089 --> 00:33:21,240  
and what were you doing here this

751  
00:33:19,259 --> 00:33:23,789  
evening sir right I'm a news Paul I'm

752  
00:33:21,240 --> 00:33:25,650  
from Manchester skeptics and I was

753  
00:33:23,789 --> 00:33:28,019  
talking about conspiracy theories I

754  
00:33:25,650 --> 00:33:29,759  
could see your slides I saw Alan Jones

755  
00:33:28,019 --> 00:33:32,009  
up there I saw I saw a few of the famous

756  
00:33:29,759 --> 00:33:33,930  
Alec Alec's gender I'll see because of

757  
00:33:32,009 --> 00:33:36,569  
it we always get a little mixed up say

758  
00:33:33,930 --> 00:33:39,450  
Alex in America Alan Jones here ah right

759  
00:33:36,569 --> 00:33:40,769  
ok mm mm and uh what the hell what is

760  
00:33:39,450 --> 00:33:42,450  
brought you into talking about

761  
00:33:40,769 --> 00:33:43,859  
conspiracy theories and I'm in

762  
00:33:42,450 --> 00:33:47,850  
Manchester there'd be a few about the

763  
00:33:43,859 --> 00:33:49,979  
football team alone um I'm a political

764  
00:33:47,849 --> 00:33:52,799  
activist I work as a political

765  
00:33:49,980 --> 00:33:54,960  
cartoonist and assign my work those were

766  
00:33:52,799 --> 00:33:56,879  
your drawings yeah yeah yeah it's not

767  
00:33:54,960 --> 00:34:00,569  
all of them I I mean half the drawings I

768  
00:33:56,880 --> 00:34:02,970  
I showed with this other artist who's a

769  
00:34:00,569 --> 00:34:06,839  
conspiracy theorist Africa who I've been

770

00:34:02,970 --> 00:34:08,820  
having this long-term spat with so I was

771  
00:34:06,839 --> 00:34:11,369  
kind of basing my talk about around that

772  
00:34:08,820 --> 00:34:14,100  
about what what a political activist

773  
00:34:11,369 --> 00:34:16,920  
like me makes of the conspiracy theory

774  
00:34:14,099 --> 00:34:20,190  
people who kind of share some of the

775  
00:34:16,920 --> 00:34:23,250  
same anti George Bush sentiments as I do

776  
00:34:20,190 --> 00:34:25,050  
but go off indenter into fairy fairy

777  
00:34:23,250 --> 00:34:27,750  
land with their ideas look I'm a

778  
00:34:25,050 --> 00:34:29,700  
champagne socialist from way back and so

779  
00:34:27,750 --> 00:34:32,280  
I'm kind of on board with you there and

780  
00:34:29,699 --> 00:34:34,319  
how did you get into doing this why

781  
00:34:32,280 --> 00:34:36,420  
decide to go on and take on these

782  
00:34:34,320 --> 00:34:37,710  
conspiracies it was there one day you

783  
00:34:36,420 --> 00:34:39,059  
just saw something you thought no this

784  
00:34:37,710 --> 00:34:40,650

beyond the pale I got to start getting

785

00:34:39,059 --> 00:34:42,960  
into this I think it's about stuff

786

00:34:40,650 --> 00:34:45,990  
that's on your own patch you know I mean

787

00:34:42,960 --> 00:34:48,990  
I very much want people to to associate

788

00:34:45,989 --> 00:34:51,119  
the Occupy movement and and

789

00:34:48,989 --> 00:34:52,169  
environmental radical environmental

790

00:34:51,119 --> 00:34:53,609  
campaigning with something that's

791

00:34:52,170 --> 00:34:54,659  
respectable and something that is

792

00:34:53,610 --> 00:34:56,610  
actually trying to make the world a

793

00:34:54,659 --> 00:34:57,420  
better place and when you've got people

794

00:34:56,610 --> 00:34:59,460  
who

795

00:34:57,420 --> 00:35:01,650  
by going off on all this kind of rubbish

796

00:34:59,460 --> 00:35:03,480  
about the twin Trade Towers being an

797

00:35:01,650 --> 00:35:06,539  
inside job I think they I think they

798

00:35:03,480 --> 00:35:08,730  
very much discredit conventional

799

00:35:06,539 --> 00:35:11,730  
political campaigners and so I feel it's

800

00:35:08,730 --> 00:35:13,530  
kind of it's my sort of patch that's

801

00:35:11,730 --> 00:35:15,568  
always been the case or has it grown up

802

00:35:13,530 --> 00:35:17,579  
more in the last decade or so I mean in

803

00:35:15,568 --> 00:35:19,380  
the 60s there was plenty of theories I

804

00:35:17,579 --> 00:35:21,030  
mean Kennedy kind of bought himself into

805

00:35:19,380 --> 00:35:22,858  
power in some ways there's a bit of you

806

00:35:21,030 --> 00:35:24,599  
know tampering with their votes going on

807

00:35:22,858 --> 00:35:26,190  
there with Johnson even perhaps so I

808

00:35:24,599 --> 00:35:27,869  
mean the mark conspiracy theories I mean

809

00:35:26,190 --> 00:35:29,548  
Hitler had to get there somehow there

810

00:35:27,869 --> 00:35:32,130  
was a few conspiracies that have their

811

00:35:29,548 --> 00:35:34,500  
basis in reality yeah well I mean do I

812

00:35:32,130 --> 00:35:35,880  
was saying earlier to somebody that if

813  
00:35:34,500 --> 00:35:38,429  
somebody had approached you and talk to

814  
00:35:35,880 --> 00:35:40,500  
you about Abu Ghraib and sort of said

815  
00:35:38,429 --> 00:35:42,598  
well what's happening in these prisons

816  
00:35:40,500 --> 00:35:45,179  
that America is established is that

817  
00:35:42,599 --> 00:35:47,880  
people are being assembled into naked

818  
00:35:45,179 --> 00:35:49,529  
pyramids you'd be got come on give me a

819  
00:35:47,880 --> 00:35:52,170  
give me a break you know the Americans

820  
00:35:49,530 --> 00:35:53,880  
might behaved very badly sometimes but

821  
00:35:52,170 --> 00:35:55,588  
they don't go that far so I mean some

822  
00:35:53,880 --> 00:35:58,079  
conspiracy theories turned out to be

823  
00:35:55,588 --> 00:36:01,409  
true and and I'm five bear you know

824  
00:35:58,079 --> 00:36:03,780  
after watching Oliver Stone's JFK I was

825  
00:36:01,409 --> 00:36:06,358  
a bit tempted I was a bit tempted to

826  
00:36:03,780 --> 00:36:07,769  
snagging into the lift yes back into the

827

00:36:06,358 --> 00:36:09,659  
list I think you start looking into

828  
00:36:07,769 --> 00:36:11,670  
actual with the ballistics behind these

829  
00:36:09,659 --> 00:36:13,289  
things but it's you know I mean it's

830  
00:36:11,670 --> 00:36:17,280  
almost as if their political metaphors

831  
00:36:13,289 --> 00:36:19,380  
these things so it's like if you're if

832  
00:36:17,280 --> 00:36:22,920  
you're really angry with the brush

833  
00:36:19,380 --> 00:36:24,568  
regime it's not that big a step to start

834  
00:36:22,920 --> 00:36:26,159  
believing that they actually did an

835  
00:36:24,568 --> 00:36:29,608  
inside job because they are they are

836  
00:36:26,159 --> 00:36:33,019  
choir devious little crowd but of course

837  
00:36:29,608 --> 00:36:34,949  
it's it's massively discrediting if

838  
00:36:33,019 --> 00:36:37,108  
radicals are going to go around saying

839  
00:36:34,949 --> 00:36:38,399  
these things so I suppose it's about

840  
00:36:37,108 --> 00:36:40,469  
it's about trying to keep your own house

841  
00:36:38,400 --> 00:36:41,970

in order for me because I consider

842

00:36:40,469 --> 00:36:43,709

myself to be a radical and yet these

843

00:36:41,969 --> 00:36:45,000

people are talking such nonsense and how

844

00:36:43,710 --> 00:36:46,679

do you feel about that when it actually

845

00:36:45,000 --> 00:36:48,690

turns into boots on the ground in actual

846

00:36:46,679 --> 00:36:51,088

votes like in the UK lately you've had

847

00:36:48,690 --> 00:36:53,338

the ultra-right party doing quite well

848

00:36:51,088 --> 00:36:55,230

in elections now as a lefty that would

849

00:36:53,338 --> 00:36:57,088

be that's almost like time to get the

850

00:36:55,230 --> 00:36:58,170

bat out and fight in the streets yeah i

851

00:36:57,088 --> 00:36:59,659

mean this is this is one of things i

852

00:36:58,170 --> 00:37:01,608

talked about tonight

853

00:36:59,659 --> 00:37:05,389

you know you might think it's harmless

854

00:37:01,608 --> 00:37:07,759

that some radical campaigners flirt with

855

00:37:05,389 --> 00:37:09,769

the idea of 911 being an inside job but

856  
00:37:07,760 --> 00:37:11,960  
what you'll also find is that on the

857  
00:37:09,769 --> 00:37:14,239  
back of that it's a bit like the

858  
00:37:11,960 --> 00:37:16,880  
slippery slope of I'll accept one idea

859  
00:37:14,239 --> 00:37:19,129  
and then I'll accept the next people are

860  
00:37:16,880 --> 00:37:22,430  
starting to talk about how the Holocaust

861  
00:37:19,130 --> 00:37:25,220  
was was actually hoax you know and it

862  
00:37:22,429 --> 00:37:28,190  
was faked which of course resembles the

863  
00:37:25,219 --> 00:37:30,588  
911 case doesn't it and

864  
00:37:28,190 --> 00:37:32,059  
a minority of people who are angry about

865  
00:37:30,588 --> 00:37:35,088  
what's happening in Palestine for

866  
00:37:32,059 --> 00:37:37,099  
perfectly good reasons are starting to

867  
00:37:35,088 --> 00:37:41,088  
kind of flirt with with that kind of

868  
00:37:37,099 --> 00:37:43,130  
talk that not only is Israel phone

869  
00:37:41,088 --> 00:37:46,429  
foreign policy completely unacceptable

870  
00:37:43,130 --> 00:37:48,829  
but you know maybe maybe the the Jews

871  
00:37:46,429 --> 00:37:51,379  
actually flick the Holocaust as well and

872  
00:37:48,829 --> 00:37:53,180  
as the lefties we have to be so on guard

873  
00:37:51,380 --> 00:37:55,338  
with this sort of thing you know we

874  
00:37:53,179 --> 00:37:56,690  
really have to police our own shop and

875  
00:37:55,338 --> 00:37:59,210  
make sure that we don't drift in that

876  
00:37:56,690 --> 00:38:01,550  
direction and where does someone fit

877  
00:37:59,210 --> 00:38:04,369  
into the UK seem like a David Icke who

878  
00:38:01,550 --> 00:38:07,130  
has the probably the wildest conspiracy

879  
00:38:04,369 --> 00:38:08,750  
theories and and on on the surface the

880  
00:38:07,130 --> 00:38:10,369  
idea that that there is a realm of

881  
00:38:08,750 --> 00:38:11,989  
demons that are drawing power from the

882  
00:38:10,369 --> 00:38:13,640  
negative energy generated by our

883  
00:38:11,989 --> 00:38:16,098  
thoughts and images on this planet that

884

00:38:13,639 --> 00:38:17,960  
flies with me I go see why not why not

885  
00:38:16,099 --> 00:38:19,490  
of course that energy hasn't been

886  
00:38:17,960 --> 00:38:20,690  
measured or tested or anything but I've

887  
00:38:19,489 --> 00:38:22,368  
been in a room and some fairly negative

888  
00:38:20,690 --> 00:38:24,380  
people and I've got some energy off that

889  
00:38:22,369 --> 00:38:27,680  
so I mean there are some people that go

890  
00:38:24,380 --> 00:38:29,539  
for that with David well I mean do yo if

891  
00:38:27,679 --> 00:38:32,179  
people like David like were only talking

892  
00:38:29,539 --> 00:38:34,068  
about these things as metaphors I think

893  
00:38:32,179 --> 00:38:35,838  
it would be amusing and entertaining and

894  
00:38:34,068 --> 00:38:37,818  
as I said during my talk some of the

895  
00:38:35,838 --> 00:38:41,179  
things that Ike says about consumerism

896  
00:38:37,818 --> 00:38:42,469  
I'm bombing sympathy whiz I mean you may

897  
00:38:41,179 --> 00:38:45,049  
or may not know that he became

898  
00:38:42,469 --> 00:38:47,750

spokesperson for the for the Green Party

899

00:38:45,050 --> 00:38:50,000

only UK football commentator to the

900

00:38:47,750 --> 00:38:52,039

Green Party football commentator well a

901

00:38:50,000 --> 00:38:54,260

goalie first of all he was a goalie I

902

00:38:52,039 --> 00:38:56,269

think that's it for Norwich I don't

903

00:38:54,260 --> 00:38:58,250

follow football he was goalie then he

904

00:38:56,269 --> 00:39:01,699

was a sports commentator then he

905

00:38:58,250 --> 00:39:05,389

suddenly became this this savior figure

906

00:39:01,699 --> 00:39:07,489

and a lot of the I don't know slightly

907

00:39:05,389 --> 00:39:08,989

mystically inclined people I know will

908

00:39:07,489 --> 00:39:11,179

will sympathize with a lot of things he

909

00:39:08,989 --> 00:39:12,848

says because the metaphor that there is

910

00:39:11,179 --> 00:39:15,828

this horrible reptilian elite

911

00:39:12,849 --> 00:39:19,849

controlling the world I think to some

912

00:39:15,829 --> 00:39:22,160

extent might reflect reality but only

913  
00:39:19,849 --> 00:39:24,740  
feeling take it seriously as a metaphor

914  
00:39:22,159 --> 00:39:26,389  
yes exactly and so yeah that's where

915  
00:39:24,739 --> 00:39:28,250  
he's not taking very seriously but then

916  
00:39:26,389 --> 00:39:30,139  
as I said during my talk did he get does

917  
00:39:28,250 --> 00:39:31,789  
he have a certain and anti-semitic tail

918  
00:39:30,139 --> 00:39:33,409  
on the end of his followers as well or

919  
00:39:31,789 --> 00:39:35,480  
not I think that's usually debatable

920  
00:39:33,409 --> 00:39:37,920  
lots of people have sort of said he's

921  
00:39:35,480 --> 00:39:42,000  
using reptiles as a symbol for

922  
00:39:37,920 --> 00:39:43,680  
for Jewish people but I mean Joe in the

923  
00:39:42,000 --> 00:39:47,369  
research I did today just to polish the

924  
00:39:43,679 --> 00:39:49,969  
talk she found that an article of his

925  
00:39:47,369 --> 00:39:53,220  
was on this site called radio islam

926  
00:39:49,969 --> 00:39:57,989  
which was virulent the anti-semitic and

927  
00:39:53,219 --> 00:40:01,639  
you know he was talking about certain

928  
00:39:57,989 --> 00:40:03,868  
people use Zionism as a code word for

929  
00:40:01,639 --> 00:40:05,969  
what they want to say about Jewish

930  
00:40:03,869 --> 00:40:08,849  
people when in fact it's correct usage

931  
00:40:05,969 --> 00:40:10,469  
is usually the political intent of the

932  
00:40:08,849 --> 00:40:12,359  
Israeli government that the correct way

933  
00:40:10,469 --> 00:40:14,730  
to these people who believe that they're

934  
00:40:12,358 --> 00:40:17,639  
absolutely should be a state of israel

935  
00:40:14,730 --> 00:40:19,940  
and and that takes number one priority

936  
00:40:17,639 --> 00:40:23,400  
over other concerns in the Middle East

937  
00:40:19,940 --> 00:40:25,559  
well yeah I mean yikes not Mike's not

938  
00:40:23,400 --> 00:40:26,970  
taking that seriously in England but I

939  
00:40:25,559 --> 00:40:30,960  
just think it's interesting that abroad

940  
00:40:26,969 --> 00:40:31,858  
he is he appeals to me because I like it

941

00:40:30,960 --> 00:40:34,710  
when people take the piss out of the

942  
00:40:31,858 --> 00:40:36,298  
royal family and the idea that they're

943  
00:40:34,710 --> 00:40:38,190  
they're going haha they take off their

944  
00:40:36,298 --> 00:40:39,539  
masks and gobble up a bit of blood or

945  
00:40:38,190 --> 00:40:40,829  
something but that appealed to me a

946  
00:40:39,539 --> 00:40:42,719  
little bit again as a metaphor and

947  
00:40:40,829 --> 00:40:44,789  
humorous thing but you're right whip

948  
00:40:42,719 --> 00:40:46,618  
there are people that take him seriously

949  
00:40:44,789 --> 00:40:49,980  
even in the you can but I mean though

950  
00:40:46,619 --> 00:40:52,410  
well yeah because all you do trout and

951  
00:40:49,980 --> 00:40:54,719  
people pay on sales books yes but then I

952  
00:40:52,409 --> 00:40:56,789  
mean so does homeopathy and and and so

953  
00:40:54,719 --> 00:40:58,588  
does lots of other nonsense and yeah

954  
00:40:56,789 --> 00:41:00,449  
it's exciting to feel that you've tapped

955  
00:40:58,588 --> 00:41:02,759

into a secret that nobody else is aware

956

00:41:00,449 --> 00:41:04,469

of isn't it mmm I mean the trouble is

957

00:41:02,760 --> 00:41:05,910

leader what he's done is he's based a

958

00:41:04,469 --> 00:41:10,739

lot of his beliefs on science fiction

959

00:41:05,909 --> 00:41:12,690

movies and V the then I think 1970s

960

00:41:10,739 --> 00:41:15,058

showing my age I think was lights a TV

961

00:41:12,690 --> 00:41:17,519

series about about this this this group

962

00:41:15,059 --> 00:41:20,190

of this elite group working with the

963

00:41:17,519 --> 00:41:22,318

government taking over the media taking

964

00:41:20,190 --> 00:41:24,380

over industry and actually being these

965

00:41:22,318 --> 00:41:26,909

horrible Nazi parasites yeah well the

966

00:41:24,380 --> 00:41:29,010

original show was a parody of the actual

967

00:41:26,909 --> 00:41:31,289

nazi apparatus how they took over so

968

00:41:29,010 --> 00:41:33,210

that's was coming from and it also

969

00:41:31,289 --> 00:41:35,308

showed ordinary American citizens

970  
00:41:33,210 --> 00:41:37,380  
becoming terrorists against him it was

971  
00:41:35,309 --> 00:41:39,240  
he was the Battlestar Galactica yes

972  
00:41:37,380 --> 00:41:42,119  
obviously if I think I think we might be

973  
00:41:39,239 --> 00:41:42,839  
geeking now I look look that's fine look

974  
00:41:42,119 --> 00:41:45,120  
at it goes

975  
00:41:42,840 --> 00:41:47,070  
because you can get away with me because

976  
00:41:45,119 --> 00:41:48,269  
I must say that I was a big supporter of

977  
00:41:47,070 --> 00:41:51,059  
the second season of battlestar

978  
00:41:48,269 --> 00:41:52,619  
galactica when they came to earth and no

979  
00:41:51,059 --> 00:41:54,509  
one ever put that in the Canon that was

980  
00:41:52,619 --> 00:41:56,219  
not allowed but Battlestar Galactica

981  
00:41:54,510 --> 00:41:57,870  
1980 with it where the Cylons came to

982  
00:41:56,219 --> 00:42:00,269  
earth and put out fires forest fires and

983  
00:41:57,869 --> 00:42:02,400  
became nice co-author of course I did

984  
00:42:00,269 --> 00:42:03,989  
mean I see the second season though we

985  
00:42:02,400 --> 00:42:06,780  
did we were just kick it was a green oh

986  
00:42:03,989 --> 00:42:09,599  
yeah this is the Doctor Who clubbers now

987  
00:42:06,780 --> 00:42:11,700  
and not the skeptics yeah hey I liked

988  
00:42:09,599 --> 00:42:13,469  
the unpopular doctor the one that the

989  
00:42:11,699 --> 00:42:15,750  
one that came after Tom Baker I liked

990  
00:42:13,469 --> 00:42:16,859  
him because he was nice uh no I must be

991  
00:42:15,750 --> 00:42:19,110  
the one after that the one that punched

992  
00:42:16,860 --> 00:42:22,230  
and was known as the unpopular doctor oh

993  
00:42:19,110 --> 00:42:24,599  
the vet I we really can we get back to

994  
00:42:22,230 --> 00:42:27,719  
skeptic what do you think is the most

995  
00:42:24,599 --> 00:42:29,489  
dangerous conspiracy at a ball one that

996  
00:42:27,719 --> 00:42:30,779  
might seem harmless or the one that you

997  
00:42:29,489 --> 00:42:33,750  
think is the most dangerous it's got to

998

00:42:30,780 --> 00:42:37,380  
be anti-vaccination absolutely i mean i

999  
00:42:33,750 --> 00:42:40,289  
kept I kept referring during the talk to

1000  
00:42:37,380 --> 00:42:42,809  
well you know maybe skeptics are a

1001  
00:42:40,289 --> 00:42:44,369  
little bit silly because we take we take

1002  
00:42:42,809 --> 00:42:46,829  
off you know we're the only ones who

1003  
00:42:44,369 --> 00:42:48,299  
take this stuff seriously the public ice

1004  
00:42:46,829 --> 00:42:50,369  
about to say the British public the

1005  
00:42:48,300 --> 00:42:51,840  
public will listen to these crazy

1006  
00:42:50,369 --> 00:42:53,549  
theories and thing I yeah that's very

1007  
00:42:51,840 --> 00:42:55,950  
funny you know lizards and I kind of

1008  
00:42:53,550 --> 00:42:59,200  
thing but anti-vaccination is one where

1009  
00:42:55,949 --> 00:43:01,358  
people are actually dying and

1010  
00:42:59,199 --> 00:43:03,309  
I think you know from a political point

1011  
00:43:01,358 --> 00:43:06,190  
of view if people want to identify the

1012  
00:43:03,309 --> 00:43:07,480

mother of all conspiracy theories it's

1013

00:43:06,190 --> 00:43:10,539

got to be the one that Hitler came up

1014

00:43:07,480 --> 00:43:13,300

with and six million people ended up

1015

00:43:10,539 --> 00:43:16,750

dying I think that's that's an example

1016

00:43:13,300 --> 00:43:18,670

of what can happen once you go down this

1017

00:43:16,750 --> 00:43:20,050

irrational route you know I'm in the ass

1018

00:43:18,670 --> 00:43:22,690

but you could argue that religion is

1019

00:43:20,050 --> 00:43:24,519

conspiracy theory certainly creationism

1020

00:43:22,690 --> 00:43:26,800

is a conspiracy theory because there's

1021

00:43:24,519 --> 00:43:29,650

an absolute the only way in which the

1022

00:43:26,800 --> 00:43:30,970

creationist case makes sense is that all

1023

00:43:29,650 --> 00:43:34,269

these scientists are deliberately

1024

00:43:30,969 --> 00:43:35,980

colluding to fake information so that's

1025

00:43:34,269 --> 00:43:38,139

probably the one that's most active in

1026

00:43:35,980 --> 00:43:40,240

the world today but yeah look at

1027  
00:43:38,139 --> 00:43:44,139  
anti-vaccination and the harmless doing

1028  
00:43:40,239 --> 00:43:46,838  
and and in all your studies you're a

1029  
00:43:44,139 --> 00:43:48,848  
learned man you're a man of politics is

1030  
00:43:46,838 --> 00:43:50,650  
there one conspiracy theory that you

1031  
00:43:48,849 --> 00:43:52,690  
would kind of like to be real he'd go

1032  
00:43:50,650 --> 00:43:54,099  
out that would be good that would solve

1033  
00:43:52,690 --> 00:43:55,599  
a few problems that would answer a few

1034  
00:43:54,099 --> 00:43:57,280  
questions if that was real is there one

1035  
00:43:55,599 --> 00:44:00,940  
you would like to be real well good

1036  
00:43:57,280 --> 00:44:04,060  
question yeah yeah if it was true better

1037  
00:44:00,940 --> 00:44:06,369  
george bush and co-organized 911 then

1038  
00:44:04,059 --> 00:44:09,519  
our job of discrediting the right wing

1039  
00:44:06,369 --> 00:44:12,670  
and destroying the neo-cons forever

1040  
00:44:09,519 --> 00:44:14,739  
would be so easy all we would have to do

1041  
00:44:12,670 --> 00:44:16,809  
is prove that they were behind it and

1042  
00:44:14,739 --> 00:44:18,338  
they would never get elected again I'm

1043  
00:44:16,809 --> 00:44:19,960  
saying with the Kennedy one you know if

1044  
00:44:18,338 --> 00:44:22,960  
you could prove to the American public

1045  
00:44:19,960 --> 00:44:26,349  
that the establishment had assassinated

1046  
00:44:22,960 --> 00:44:29,050  
witless loved character there would be a

1047  
00:44:26,349 --> 00:44:30,789  
revolution overnight leave out Lee

1048  
00:44:29,050 --> 00:44:32,349  
Harvey did the hit quickly how he looked

1049  
00:44:30,789 --> 00:44:33,789  
very surprised when they said did you

1050  
00:44:32,349 --> 00:44:35,680  
shoot he was like I didn't do it he

1051  
00:44:33,789 --> 00:44:36,909  
looked he looked a very surprised well

1052  
00:44:35,679 --> 00:44:38,649  
you don't necessarily have to believe

1053  
00:44:36,909 --> 00:44:40,239  
seedy establishment killed JFK to

1054  
00:44:38,650 --> 00:44:42,250  
believe the pantheon he might have been

1055

00:44:40,239 --> 00:44:44,229  
a patsy mmm who knows I mean the point

1056  
00:44:42,250 --> 00:44:45,670  
is we don't know and secrets are kept

1057  
00:44:44,230 --> 00:44:47,650  
from us which is what I was saying

1058  
00:44:45,670 --> 00:44:49,750  
earlier about Abu Ghraib but you still

1059  
00:44:47,650 --> 00:44:51,250  
have to be rational you can't just go

1060  
00:44:49,750 --> 00:44:52,630  
you know you can't just grab this ball

1061  
00:44:51,250 --> 00:44:55,030  
and go running off where you want with

1062  
00:44:52,630 --> 00:44:56,670  
it any evidence has to back you up what

1063  
00:44:55,030 --> 00:45:00,220  
you pointed out to is that all these

1064  
00:44:56,670 --> 00:45:03,010  
extreme theories about 911 for example

1065  
00:45:00,219 --> 00:45:06,098  
could mask something simpler than pure

1066  
00:45:03,010 --> 00:45:07,160  
in competence and post covering up the

1067  
00:45:06,099 --> 00:45:08,420  
event that

1068  
00:45:07,159 --> 00:45:10,099  
maybe they knew was going to happen or

1069  
00:45:08,420 --> 00:45:11,809

they just they got it wrong and they've

1070

00:45:10,099 --> 00:45:14,539  
been covering their ass that maybe these

1071

00:45:11,809 --> 00:45:15,980  
large theories cover that well this is

1072

00:45:14,539 --> 00:45:18,019  
what makes me angry about them I think

1073

00:45:15,980 --> 00:45:19,550  
there are so many very simple in

1074

00:45:18,019 --> 00:45:21,460  
justices that need addressing we look

1075

00:45:19,550 --> 00:45:24,050  
what happened to those Bangladeshi

1076

00:45:21,460 --> 00:45:26,119  
factory workers recently in that fire

1077

00:45:24,050 --> 00:45:27,860  
you know that's the kind of thing that

1078

00:45:26,119 --> 00:45:31,130  
people should be angry about on a day to

1079

00:45:27,860 --> 00:45:32,809  
day basis the appalling wages that are

1080

00:45:31,130 --> 00:45:36,920  
paid to people who produce staples like

1081

00:45:32,809 --> 00:45:38,480  
coffee and the this slave system that we

1082

00:45:36,920 --> 00:45:40,130  
have running across the world people

1083

00:45:38,480 --> 00:45:42,079  
should be angry about suppose you can

1084  
00:45:40,130 --> 00:45:43,940  
you can do you can yes you can do

1085  
00:45:42,079 --> 00:45:45,860  
something about that bill directly then

1086  
00:45:43,940 --> 00:45:48,500  
you can actually finding their thermite

1087  
00:45:45,860 --> 00:45:50,660  
yeah yeah every political hard case

1088  
00:45:48,500 --> 00:45:52,099  
hardcore campaigner that I know I'm

1089  
00:45:50,659 --> 00:45:54,500  
talking about really been to jail for

1090  
00:45:52,099 --> 00:45:56,539  
their beliefs they do not have any truck

1091  
00:45:54,500 --> 00:45:59,360  
with conspiracy theories because they

1092  
00:45:56,539 --> 00:46:02,480  
all say all right supposing it is true

1093  
00:45:59,360 --> 00:46:04,280  
right that the government organized 911

1094  
00:46:02,480 --> 00:46:07,159  
what you want me to do that i'm not

1095  
00:46:04,280 --> 00:46:09,440  
doing already yeah i'm trying to depose

1096  
00:46:07,159 --> 00:46:11,359  
these people i'm trying to so strengthen

1097  
00:46:09,440 --> 00:46:13,130  
democracy i'm trying to make the world a

1098  
00:46:11,360 --> 00:46:15,620  
better place what is it you actually

1099  
00:46:13,130 --> 00:46:17,059  
want me to do if i agree with you what

1100  
00:46:15,619 --> 00:46:18,920  
how does it actually make any difference

1101  
00:46:17,059 --> 00:46:21,170  
to how I behave on a day-to-day basis

1102  
00:46:18,920 --> 00:46:22,760  
none yeah and I'd like some evidence

1103  
00:46:21,170 --> 00:46:24,019  
before I go and get myself in jail I'd

1104  
00:46:22,760 --> 00:46:26,000  
like some evidence of what I'm doing

1105  
00:46:24,019 --> 00:46:27,440  
yeah and then there's the other thing

1106  
00:46:26,000 --> 00:46:30,110  
about like if you if you just believe

1107  
00:46:27,440 --> 00:46:31,490  
conspiracy theories then your objective

1108  
00:46:30,110 --> 00:46:33,620  
is to convince other people that the

1109  
00:46:31,489 --> 00:46:35,059  
conspiracy theory is true there isn't

1110  
00:46:33,619 --> 00:46:37,730  
actually somebody you can go and lobby

1111  
00:46:35,059 --> 00:46:39,739  
you can't go to your company it's so big

1112

00:46:37,730 --> 00:46:41,510  
you can't do anything that's a good

1113  
00:46:39,739 --> 00:46:43,609  
excuse for doing nothing yeah and also

1114  
00:46:41,510 --> 00:46:46,580  
you can't lose I mean people who go and

1115  
00:46:43,610 --> 00:46:49,579  
occupy a forest that's about to be cut

1116  
00:46:46,579 --> 00:46:51,590  
down by loggers can lose you know and

1117  
00:46:49,579 --> 00:46:54,110  
that's humiliating I miss Amelie ating

1118  
00:46:51,590 --> 00:46:57,190  
to lose a political campaign whereas it

1119  
00:46:54,110 --> 00:46:59,930  
as a truther how how can you lose

1120  
00:46:57,190 --> 00:47:02,090  
because you know the truth there isn't

1121  
00:46:59,929 --> 00:47:03,649  
there isn't a set objective to your

1122  
00:47:02,090 --> 00:47:04,970  
campaign but there might be a few

1123  
00:47:03,650 --> 00:47:06,410  
friends of the earth and you say you

1124  
00:47:04,969 --> 00:47:07,329  
know we're going to make sure this BAM

1125  
00:47:06,409 --> 00:47:09,739  
doesn't have

1126  
00:47:07,329 --> 00:47:11,929

you could win or lose these people could

1127

00:47:09,739 --> 00:47:14,659

never lose and yet they draw enormous

1128

00:47:11,929 --> 00:47:16,639

emotional comfort from the friend asking

1129

00:47:14,659 --> 00:47:18,049

tonight when enough is enough when the

1130

00:47:16,639 --> 00:47:20,329

skeptical movement should consider a

1131

00:47:18,050 --> 00:47:23,120

battle won on a personal level or runner

1132

00:47:20,329 --> 00:47:24,469

a blog posting but when do you go now

1133

00:47:23,119 --> 00:47:28,159

I'm walking away from arguing with this

1134

00:47:24,469 --> 00:47:29,689

person mmm that's a tricky one because

1135

00:47:28,159 --> 00:47:30,859

because you judging for a little what

1136

00:47:29,690 --> 00:47:33,320

you're saying there you hang on for a

1137

00:47:30,860 --> 00:47:34,880

while you determine bastard oh yeah I

1138

00:47:33,320 --> 00:47:36,769

know you could have been you've got to

1139

00:47:34,880 --> 00:47:39,019

be the dog you know the dog yapping at

1140

00:47:36,769 --> 00:47:40,460

the ankles of need um I don't think you

1141  
00:47:39,019 --> 00:47:42,559  
should get up give up because there's an

1142  
00:47:40,460 --> 00:47:44,690  
audience listening there's an audience

1143  
00:47:42,559 --> 00:47:46,610  
listening to what you're saying and and

1144  
00:47:44,690 --> 00:47:49,880  
if you can if you can't change the mind

1145  
00:47:46,610 --> 00:47:52,579  
of the of the creationist or the 911

1146  
00:47:49,880 --> 00:47:54,380  
truther you know if you're arguing on

1147  
00:47:52,579 --> 00:47:56,719  
youtube or if you're arguing on Facebook

1148  
00:47:54,380 --> 00:47:58,490  
there are people listening you know and

1149  
00:47:56,719 --> 00:48:00,289  
the public is listening and I think you

1150  
00:47:58,489 --> 00:48:01,729  
know you you demonstrate what

1151  
00:48:00,289 --> 00:48:04,039  
rationality is and you make it

1152  
00:48:01,730 --> 00:48:06,349  
attractive and you make it the humorous

1153  
00:48:04,039 --> 00:48:09,800  
point of view and you make it the calm

1154  
00:48:06,349 --> 00:48:12,380  
reasonable one yeah I think you do it

1155  
00:48:09,800 --> 00:48:14,210  
because people are listening and you

1156  
00:48:12,380 --> 00:48:16,760  
know what else changes the world other

1157  
00:48:14,210 --> 00:48:19,070  
than debating and taking action and

1158  
00:48:16,760 --> 00:48:20,360  
where can we read listen and look at

1159  
00:48:19,070 --> 00:48:22,039  
what your run about and what you've been

1160  
00:48:20,360 --> 00:48:23,720  
debating what if you want to if you want

1161  
00:48:22,039 --> 00:48:25,460  
to see where I'm coming from politically

1162  
00:48:23,719 --> 00:48:30,980  
you can go to my website which is polyp

1163  
00:48:25,460 --> 00:48:34,250  
which is pol YP dog died UK polyps as in

1164  
00:48:30,980 --> 00:48:35,329  
coral reefs and yeah you can you can see

1165  
00:48:34,250 --> 00:48:36,710  
what I have to say there and there's

1166  
00:48:35,329 --> 00:48:37,969  
also all comes the links that you could

1167  
00:48:36,710 --> 00:48:39,740  
pursue if you go to their site and

1168  
00:48:37,969 --> 00:48:41,480  
you've got need any more updates here in

1169

00:48:39,739 --> 00:48:42,769  
Australia before you go yeah just before

1170  
00:48:41,480 --> 00:48:44,659  
we go and one of the things that I

1171  
00:48:42,769 --> 00:48:46,789  
politically believe in is cooperation

1172  
00:48:44,659 --> 00:48:48,879  
and I've just recently published a book

1173  
00:48:46,789 --> 00:48:51,980  
the history of the co-operative movement

1174  
00:48:48,880 --> 00:48:53,690  
and it also what chapter 3 of that of

1175  
00:48:51,980 --> 00:48:56,059  
that graphic novel looks of the science

1176  
00:48:53,690 --> 00:48:59,530  
behind cooperation and the fact that

1177  
00:48:56,059 --> 00:49:02,750  
this this lime we've been sold about

1178  
00:48:59,530 --> 00:49:05,300  
nature red in tooth and claw and some

1179  
00:49:02,750 --> 00:49:07,190  
extend the selfish gene although I

1180  
00:49:05,300 --> 00:49:09,380  
wouldn't want to criticize same Richard

1181  
00:49:07,190 --> 00:49:10,820  
of Oxford and we have some interesting

1182  
00:49:09,380 --> 00:49:12,050  
things to say about that so if people

1183  
00:49:10,820 --> 00:49:15,530

want to come along to that book launch

1184

00:49:12,050 --> 00:49:17,870

that's that's at Abby's bookshop on York

1185

00:49:15,530 --> 00:49:18,798

Street at six o'clock on the fourth of

1186

00:49:17,869 --> 00:49:19,938

July

1187

00:49:18,798 --> 00:49:21,978

if people want to come along there's

1188

00:49:19,938 --> 00:49:24,048

another debate to be had there and one

1189

00:49:21,978 --> 00:49:26,298

last pointed question did you buy a copy

1190

00:49:24,048 --> 00:49:31,579

of ding dong the witch is dead recently

1191

00:49:26,298 --> 00:49:33,318

I produced the t-shirt I really did I

1192

00:49:31,579 --> 00:49:35,089

produced the teacher say no which is

1193

00:49:33,318 --> 00:49:38,708

that were you on the people dancing

1194

00:49:35,088 --> 00:49:41,389

dancing on I've missed it all I was here

1195

00:49:38,708 --> 00:49:43,368

and it was great to have you here in the

1196

00:49:41,389 --> 00:49:44,598

country at the skeptics in the pub and

1197

00:49:43,369 --> 00:49:45,949

do have another drink and thanks for

1198  
00:49:44,599 --> 00:49:48,729  
chatting to us yeah no problem at all

1199  
00:49:45,949 --> 00:49:48,729  
where I'm nice to me

1200  
00:50:00,449 --> 00:50:04,029  
have you heard the one about how the

1201  
00:50:02,320 --> 00:50:05,800  
Illuminati in conjunction with the US

1202  
00:50:04,030 --> 00:50:07,570  
government are hiding the existence of

1203  
00:50:05,800 --> 00:50:10,030  
aliens in order to ensure the supply of

1204  
00:50:07,570 --> 00:50:11,289  
helium is kept low or that the CIA the

1205  
00:50:10,030 --> 00:50:13,060  
militant wing of the Freemasons are

1206  
00:50:11,289 --> 00:50:14,500  
working with the elders of zion to take

1207  
00:50:13,059 --> 00:50:17,019  
control of the population of the world

1208  
00:50:14,500 --> 00:50:18,789  
through fluoridated chemtrails canberra

1209  
00:50:17,019 --> 00:50:20,259  
skeptics incorporated on behalf of the

1210  
00:50:18,789 --> 00:50:21,969  
shadow government will be massing an

1211  
00:50:20,260 --> 00:50:24,520  
array of dark forces for the australian

1212  
00:50:21,969 --> 00:50:26,289  
skeptics national convention 2013 this

1213  
00:50:24,519 --> 00:50:27,940  
convention has conspired to coincide

1214  
00:50:26,289 --> 00:50:30,219  
with the 50th anniversary of the

1215  
00:50:27,940 --> 00:50:31,869  
assassination of John F Kennedy possibly

1216  
00:50:30,219 --> 00:50:33,909  
the most famous conspiracy theory of all

1217  
00:50:31,869 --> 00:50:35,769  
time if you've ever wanted to learn

1218  
00:50:33,909 --> 00:50:37,690  
about the truth behind the death of JFK

1219  
00:50:35,769 --> 00:50:39,579  
what makes for a good conspiracy theory

1220  
00:50:37,690 --> 00:50:41,590  
and why they're so prevalent Canberra

1221  
00:50:39,579 --> 00:50:43,329  
skeptics invites you to attend that is

1222  
00:50:41,590 --> 00:50:46,360  
of course should you choose to accept it

1223  
00:50:43,329 --> 00:50:48,759  
come to national skeptics convention org

1224  
00:50:46,360 --> 00:50:50,970  
and just remember they will be watching

1225  
00:50:48,760 --> 00:50:50,970  
you

1226

00:50:59,858 --> 00:51:04,038  
thank you for listening to the skeptic

1227  
00:51:02,389 --> 00:51:05,179  
zone now while I've been a little bit

1228  
00:51:04,039 --> 00:51:09,369  
under the weather lately with this

1229  
00:51:05,179 --> 00:51:12,558  
rotten sinus infection I've ever been

1230  
00:51:09,369 --> 00:51:14,838  
spending some time making a new range of

1231  
00:51:12,559 --> 00:51:18,048  
my one of my hobbies doing origami

1232  
00:51:14,838 --> 00:51:21,739  
origami paper jewelry origami earrings

1233  
00:51:18,048 --> 00:51:24,739  
I've discovered that if I make them out

1234  
00:51:21,739 --> 00:51:26,179  
of bank notes like old Zimbabwe money

1235  
00:51:24,739 --> 00:51:28,098  
your money from around the world that's

1236  
00:51:26,179 --> 00:51:30,889  
no longer in use you can buy it on ebay

1237  
00:51:28,099 --> 00:51:33,890  
it really does make the most beautiful

1238  
00:51:30,889 --> 00:51:36,139  
origami because forgive me for going

1239  
00:51:33,889 --> 00:51:38,808  
often miss tangent listeners because

1240  
00:51:36,139 --> 00:51:42,379

bank notes aren't usually not only very

1241

00:51:38,809 --> 00:51:44,690

colorful but their detailed banknotes

1242

00:51:42,380 --> 00:51:49,220

are very very detailed well obviously to

1243

00:51:44,690 --> 00:51:51,528

try and counter counterfeiting anyway

1244

00:51:49,219 --> 00:51:54,649

the results are very pleasing I thought

1245

00:51:51,528 --> 00:51:57,079

I would just dumb mention that if you

1246

00:51:54,650 --> 00:51:59,480

follow me on Facebook there's a little

1247

00:51:57,079 --> 00:52:02,000

gallery there of some of my a little

1248

00:51:59,480 --> 00:52:04,369

bits of origami but for now for this

1249

00:52:02,000 --> 00:52:05,719

week and I hope I'm fully recovered for

1250

00:52:04,369 --> 00:52:08,210

next week's show this is Richard

1251

00:52:05,719 --> 00:52:14,118

Saunders signing off from Sydney

1252

00:52:08,210 --> 00:52:18,829

Australia you've been listening to the

1253

00:52:14,119 --> 00:52:22,519

skeptic zone visit our website at www

1254

00:52:18,829 --> 00:52:26,349

skeptic zone TV for comments contacts

1255  
00:52:22,519 --> 00:52:26,349  
and extra video reports