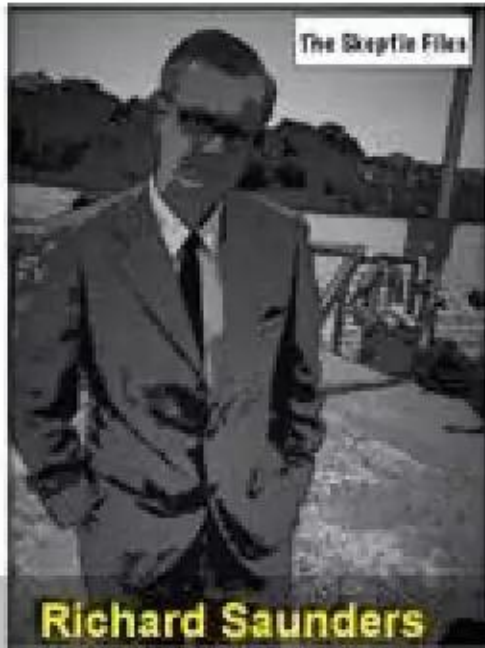


# The Skeptic Zone

Show 243 - 16 June 2013



1  
00:00:22,210 --> 00:00:09,110  
welcome to the skeptic zone the podcast

2  
00:00:29,749 --> 00:00:24,890  
hello and welcome to the skeptic zone

3  
00:00:31,700 --> 00:00:29,759  
show number 243 for the 16th of jun 2013

4  
00:00:34,520 --> 00:00:31,710  
Richard Saunders here with you from

5  
00:00:37,310 --> 00:00:34,530  
Sydney Australia bit dosed up on the old

6  
00:00:41,569 --> 00:00:37,320  
meds at the moment because I somehow

7  
00:00:44,390 --> 00:00:41,579  
have a sinus infection it's not very

8  
00:00:48,319 --> 00:00:44,400  
nice I must admit and it's not going

9  
00:00:49,790 --> 00:00:48,329  
away quickly it's not very nice at all

10  
00:00:51,979 --> 00:00:49,800  
all those people out there who have had

11  
00:00:53,930 --> 00:00:51,989  
sinus infections will know what I mean

12  
00:00:58,490 --> 00:00:53,940  
and for all you people who have never

13  
00:01:01,340 --> 00:00:58,500

had one I hope you never do nevertheless

14

00:01:03,619 --> 00:01:01,350

we'll carry on on this week's show we

15

00:01:05,899 --> 00:01:03,629

dive into the pages of the latest

16

00:01:08,480 --> 00:01:05,909

magazine from Australian skeptics verse

17

00:01:10,130 --> 00:01:08,490

skeptic and in the issue just about the

18

00:01:13,219 --> 00:01:10,140

hit your letter boxes now if you're a

19

00:01:15,499 --> 00:01:13,229

subscriber you'll read about the water

20

00:01:17,660 --> 00:01:15,509

divining tests in MIT emitter a couple

21

00:01:20,929 --> 00:01:17,670

of months ago well at the top of the

22

00:01:24,139 --> 00:01:20,939

show I read out my report from the amid

23

00:01:27,289 --> 00:01:24,149

emitter tests more importantly my angle

24

00:01:29,870 --> 00:01:27,299

my view might take on the mind of the

25

00:01:31,849 --> 00:01:29,880

believer what are that what's going on

26  
00:01:34,760 --> 00:01:31,859  
in the mind of the water diviner and who

27  
00:01:36,709 --> 00:01:34,770  
are these characters my report coming up

28  
00:01:39,349 --> 00:01:36,719  
the top of the show that's followed by

29  
00:01:41,989 --> 00:01:39,359  
dr. Richie reports and what a doctor

30  
00:01:44,630 --> 00:01:41,999  
Rachel reports it is the Australian

31  
00:01:47,480 --> 00:01:44,640  
vaccination Network have just been in

32  
00:01:50,749 --> 00:01:47,490  
court fighting fighting the ruling that

33  
00:01:53,719 --> 00:01:50,759  
says they have to change their name dr.

34  
00:01:55,849 --> 00:01:53,729  
rachy brings us a report from the

35  
00:01:57,770 --> 00:01:55,859  
proceedings in the court what an

36  
00:02:00,410 --> 00:01:57,780  
interesting wow what an interesting dr.

37  
00:02:02,480 --> 00:02:00,420  
HC reports this week following that it's

38  
00:02:04,120 --> 00:02:02,490

a week in science from our dear friends

39

00:02:09,859 --> 00:02:04,130

at the Royal Institution of Australia

40

00:02:11,870 --> 00:02:09,869

www RI aus oga you I wonder what has

41

00:02:13,910 --> 00:02:11,880

been happening in this week in science

42

00:02:15,770 --> 00:02:13,920

thanks to our good friend Paul Willis

43

00:02:19,280 --> 00:02:15,780

and then we deal once more into the

44

00:02:24,050 --> 00:02:19,290

pages of the skeptic magazine to find

45

00:02:27,410 --> 00:02:24,060

our stars yes your stars be you Pisces

46

00:02:30,860 --> 00:02:27,420

Gemini Sagittarius or author UKISS the

47

00:02:31,930 --> 00:02:30,870

stars from the pages of the skeptic

48

00:02:34,630 --> 00:02:31,940

magazine

49

00:02:38,220 --> 00:02:34,640

round off the show Maynard's spooky

50

00:02:40,630 --> 00:02:38,230

action without interest interview with a

51

00:02:44,950 --> 00:02:40,640

cartoonist a cartoonist from the

52

00:02:49,120 --> 00:02:44,960

Manchester skeptics known as polyp or

53

00:02:51,010 --> 00:02:49,130

Paul take your pick anyway he came to

54

00:02:52,810 --> 00:02:51,020

talk to the Sydney skeptics a couple of

55

00:02:57,100 --> 00:02:52,820

weeks ago and may not caught up with him

56

00:02:58,810 --> 00:02:57,110

in our special studio we have at Sydney

57

00:03:02,080 --> 00:02:58,820

skeptics in the pub otherwise known as

58

00:03:05,350 --> 00:03:02,090

the stairwell conspiracy theories and

59

00:03:07,240 --> 00:03:05,360

more with maynards spooky action and a

60

00:03:08,950 --> 00:03:07,250

message from our friends in the

61

00:03:11,830 --> 00:03:08,960

Australian Capital Territory the

62

00:03:14,650 --> 00:03:11,840

Canberra skeptics now they have a they

63

00:03:15,880 --> 00:03:14,660

have frequent talks very active I must

64

00:03:17,620 --> 00:03:15,890

say the Canberra skeptics and don't

65

00:03:20,080 --> 00:03:17,630

forget they'll be holding the yeah

66

00:03:22,360 --> 00:03:20,090

Australian skeptics national convention

67

00:03:27,010 --> 00:03:22,370

a bit later in the air looking forward

68

00:03:29,290 --> 00:03:27,020

to that but in July on saturday the

69

00:03:32,230 --> 00:03:29,300

sixth of july we've got an interesting

70

00:03:36,010 --> 00:03:32,240

talk by nick where pseudoscience in the

71

00:03:40,270 --> 00:03:36,020

climate change debate free admission now

72

00:03:42,699 --> 00:03:40,280

that's on the 6th july from 130 to 330

73

00:03:44,229 --> 00:03:42,709

and following that talk it's a good

74

00:03:46,960 --> 00:03:44,239

opportunity to have a drink with your

75

00:03:51,280 --> 00:03:46,970

fellow skeptics at King o'malley's irish

76  
00:03:55,030 --> 00:03:51,290  
pub for more information visit WWE are

77  
00:03:59,080 --> 00:03:55,040  
skeptics org a you and our reporter

78  
00:04:04,180 --> 00:03:59,090  
Maynard requests invites and entices you

79  
00:04:06,550 --> 00:04:04,190  
to visit w WM a nerd comedy you to

80  
00:04:10,690 --> 00:04:06,560  
listen to the music of the amazing

81  
00:04:14,470 --> 00:04:10,700  
meeting las vegas part to the music of

82  
00:04:16,599 --> 00:04:14,480  
tam find there also may nods extended

83  
00:04:18,729 --> 00:04:16,609  
interviews with the john flensburg from

84  
00:04:20,860 --> 00:04:18,739  
they might be giants and his extended

85  
00:04:25,330 --> 00:04:20,870  
interview with our good friend George

86  
00:04:27,520 --> 00:04:25,340  
rub Maynard calm da to you just before

87  
00:04:30,010 --> 00:04:27,530  
we get into the show I'm looking forward

88  
00:04:32,920 --> 00:04:30,020

to meeting as many skeptics own fans as

89

00:04:36,040 --> 00:04:32,930

I can at the amazing meeting in Las

90

00:04:37,750 --> 00:04:36,050

Vegas if you've never been to an amazing

91

00:04:40,480 --> 00:04:37,760

meeting before you're in for an amazing

92

00:04:42,700 --> 00:04:40,490

time and I've just discovered that I'll

93

00:04:45,140 --> 00:04:42,710

be doing some water divining

94

00:04:47,000 --> 00:04:45,150

demonstrations in the hallway I'm

95

00:04:48,380 --> 00:04:47,010

looking forward to that they'll be very

96

00:04:50,660 --> 00:04:48,390

busy if you're coming to the amazing

97

00:04:52,820 --> 00:04:50,670

meeting come up and say hello and I'll

98

00:04:55,310 --> 00:04:52,830

give you some water divining lessons

99

00:04:57,290 --> 00:04:55,320

well shall i say a demonstration well

100

00:05:00,170 --> 00:04:57,300

shall i say a way for you to test water

101

00:05:02,540 --> 00:05:00,180

divining for yourself that and Power

102

00:05:05,120 --> 00:05:02,550

Balance tests and demonstrations too I

103

00:05:08,480 --> 00:05:05,130

can't wait the amazing meeting coming up

104

00:05:10,190 --> 00:05:08,490

next month in Las Vegas hope to see you

105

00:05:12,830 --> 00:05:10,200

there but for now I'm going to run

106

00:05:17,990 --> 00:05:12,840

downstairs i'm going to have a nice cup

107

00:05:21,200 --> 00:05:18,000

of tea with lemon and gin yes yes

108

00:05:23,420 --> 00:05:21,210

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

109

00:05:41,790 --> 00:05:23,430

doing that I hope you enjoy the skeptic

110

00:05:47,020 --> 00:05:44,650

from the pages of the skeptic the

111

00:05:52,030 --> 00:05:47,030

journal from Australian skeptics volume

112

00:05:54,310 --> 00:05:52,040

33 number 24 jun 2013 following on from

113

00:05:56,770 --> 00:05:54,320

reports about the meter meter water

114

00:05:59,800 --> 00:05:56,780

divining test held by Australian

115

00:06:03,400 --> 00:05:59,810

skeptics earlier this year divining at

116

00:06:06,250 --> 00:06:03,410

meta three the people Richard Saunders

117

00:06:08,500 --> 00:06:06,260

looks at the people behind divining why

118

00:06:11,380 --> 00:06:08,510

do they do it and why do they continue

119

00:06:13,660 --> 00:06:11,390

to do it people often ask me why I

120

00:06:15,970 --> 00:06:13,670

became a skeptic there are many reasons

121

00:06:19,480 --> 00:06:15,980

but towards the top of the list the work

122

00:06:21,760 --> 00:06:19,490

of James Randi no surprise I know but

123

00:06:24,010 --> 00:06:21,770

one area of Randy's work stands out for

124

00:06:26,440 --> 00:06:24,020

me in particular around nineteen eighty

125

00:06:28,480 --> 00:06:26,450

at the invitation of Dick Smith Randy

126  
00:06:31,030 --> 00:06:28,490  
traveled to Australia to conduct the now

127  
00:06:32,980 --> 00:06:31,040  
legendary water divining tests the

128  
00:06:36,370 --> 00:06:32,990  
documentary of these tests is available

129  
00:06:38,860 --> 00:06:36,380  
online simply google James Randi in

130  
00:06:41,080 --> 00:06:38,870  
Australia it goes without saying that

131  
00:06:43,930 --> 00:06:41,090  
this is a classic of skeptical

132  
00:06:46,870 --> 00:06:43,940  
investigation and a must-see for any

133  
00:06:48,880 --> 00:06:46,880  
skeptic young or old but putting the

134  
00:06:50,890 --> 00:06:48,890  
actual testing aside for a moment i

135  
00:06:54,700 --> 00:06:50,900  
would like to concentrate on the real

136  
00:06:56,860 --> 00:06:54,710  
stars of the show the diviners we all

137  
00:06:59,409 --> 00:06:56,870  
may have an idea in our mind of what a

138  
00:07:03,909 --> 00:06:59,419

classic Ozzie water diviner might be

139

00:07:06,040 --> 00:07:03,919

like a bushy in their 50s to 70s broad

140

00:07:08,170 --> 00:07:06,050

Australian accent nice sort of bloke or

141

00:07:10,120 --> 00:07:08,180

from time to time a woman someone who

142

00:07:12,580 --> 00:07:10,130

comes across as honest with an air of

143

00:07:15,670 --> 00:07:12,590

worldly wisdom gained from years of life

144

00:07:19,000 --> 00:07:15,680

in the real countryside well I must say

145

00:07:20,590 --> 00:07:19,010

this time the stereotype is spot-on we

146

00:07:24,010 --> 00:07:20,600

first encounter these wonderful ozzy

147

00:07:25,719 --> 00:07:24,020

folks in the documentary from 1980 we

148

00:07:27,850 --> 00:07:25,729

meet them again or beard completely

149

00:07:29,380 --> 00:07:27,860

different people nine years later when

150

00:07:31,719 --> 00:07:29,390

Australian skeptics tested water

151  
00:07:35,830 --> 00:07:31,729  
divining near Sydney and then again in

152  
00:07:38,830 --> 00:07:35,840  
2001 and 2002 in meter meter for more

153  
00:07:42,280 --> 00:07:38,840  
tests again the 2002 test is available

154  
00:07:44,860 --> 00:07:42,290  
online simply google mighty meter muster

155  
00:07:47,290 --> 00:07:44,870  
water divining test this brings us to

156  
00:07:50,469 --> 00:07:47,300  
the most recent tests at MIT emitter in

157  
00:07:53,620 --> 00:07:50,479  
March 2013 although none of the water

158  
00:07:55,180 --> 00:07:53,630  
diviners from 2002 were back or from

159  
00:07:58,360 --> 00:07:55,190  
1980 or from nineteen

160  
00:08:00,850 --> 00:07:58,370  
he night for that matter their spirit is

161  
00:08:03,100 --> 00:08:00,860  
alive and well and what we might call

162  
00:08:05,380 --> 00:08:03,110  
the next generation of water diviners

163  
00:08:07,990 --> 00:08:05,390

the colorful crew who turned up this

164

00:08:11,290 --> 00:08:08,000

time would have been in their mid 20s or

165

00:08:14,290 --> 00:08:11,300

30s in 1980 a few younger ones wouldn't

166

00:08:16,900 --> 00:08:14,300

even have been born but by and large you

167

00:08:19,030 --> 00:08:16,910

could pluck them out of time and place

168

00:08:21,190 --> 00:08:19,040

them back in any one of the tests from

169

00:08:23,380 --> 00:08:21,200

the past and no one would know the

170

00:08:25,720 --> 00:08:23,390

difference they have a certain look and

171

00:08:28,330 --> 00:08:25,730

outlook a way of dressing a way of

172

00:08:30,850 --> 00:08:28,340

speaking in a way of thinking that has

173

00:08:32,980 --> 00:08:30,860

not changed in all these years but why

174

00:08:35,380 --> 00:08:32,990

do they do it and how can they be so

175

00:08:37,990 --> 00:08:35,390

creative with their responses to failed

176

00:08:39,969 --> 00:08:38,000

tests to understand this question we

177

00:08:42,640 --> 00:08:39,979

must try and put ourselves into the mind

178

00:08:44,740 --> 00:08:42,650

of the believer it's not as hard to do

179

00:08:47,260 --> 00:08:44,750

as you may think say for example you

180

00:08:49,120 --> 00:08:47,270

play the piano now every now and then

181

00:08:51,730 --> 00:08:49,130

you build out a tune people sing along

182

00:08:53,530 --> 00:08:51,740

you even make a few bucks out of it now

183

00:08:55,720 --> 00:08:53,540

imagine that one day if somebody tells

184

00:08:57,850 --> 00:08:55,730

you that if you can play a certain tune

185

00:09:00,010 --> 00:08:57,860

on the piano for them in their house

186

00:09:01,690 --> 00:09:00,020

they will pay you a hundred thousand

187

00:09:04,090 --> 00:09:01,700

dollars it seems like all your

188

00:09:06,400 --> 00:09:04,100

Christmases have come at once you turn

189

00:09:09,370 --> 00:09:06,410

up inspect the piano have a look at the

190

00:09:12,010 --> 00:09:09,380

house all seems fine but when you sit

191

00:09:15,610 --> 00:09:12,020

down to start to play what comes out of

192

00:09:18,880 --> 00:09:15,620

the piano is awful your fingers seem to

193

00:09:21,160 --> 00:09:18,890

be playing the right notes but no real

194

00:09:23,950 --> 00:09:21,170

tune is coming out the money is

195

00:09:26,110 --> 00:09:23,960

withdrawn you have failed if this

196

00:09:28,900 --> 00:09:26,120

happened to you you would at once be

197

00:09:31,420 --> 00:09:28,910

looking for the trick or the reason as

198

00:09:35,200 --> 00:09:31,430

to why you suddenly fail to do something

199

00:09:38,410 --> 00:09:35,210

you know full well you can do this I

200

00:09:40,750 --> 00:09:38,420

submit is what is going on in the head

201  
00:09:43,750 --> 00:09:40,760  
of the water diviners when they fail the

202  
00:09:46,270 --> 00:09:43,760  
tests to them what a divining is real

203  
00:09:49,150 --> 00:09:46,280  
it's something they do it's beyond

204  
00:09:51,100 --> 00:09:49,160  
question that it works I understand why

205  
00:09:54,130 --> 00:09:51,110  
they need to find a reason to explain

206  
00:09:56,260 --> 00:09:54,140  
their lack of success on the day for me

207  
00:09:58,300 --> 00:09:56,270  
one of the tell-tale signs that somebody

208  
00:10:00,940 --> 00:09:58,310  
is honest in their belief is the length

209  
00:10:03,520 --> 00:10:00,950  
and creativity they will go to in order

210  
00:10:05,500 --> 00:10:03,530  
for them to preserve their world view

211  
00:10:08,050 --> 00:10:05,510  
you can see it in their faces as they

212  
00:10:08,670 --> 00:10:08,060  
study the situation and come up with

213  
00:10:11,430 --> 00:10:08,680

what

214

00:10:14,310 --> 00:10:11,440

them explains the failure this

215

00:10:18,240 --> 00:10:14,320

explanation then becomes a certainty and

216

00:10:21,750 --> 00:10:18,250

satisfies a vital need they have at the

217

00:10:23,940 --> 00:10:21,760

time they have found a reason to justify

218

00:10:27,150 --> 00:10:23,950

their lack of success and that reason

219

00:10:30,510 --> 00:10:27,160

has nothing to do with whether water

220

00:10:33,449 --> 00:10:30,520

divining works or not in fact the

221

00:10:36,060 --> 00:10:33,459

question of whether it works is not even

222

00:10:39,630 --> 00:10:36,070

entertained the water diviners in meter

223

00:10:41,790 --> 00:10:39,640

in 2013 behaved exactly as predicted and

224

00:10:44,220 --> 00:10:41,800

they thought along the same lines as

225

00:10:46,590 --> 00:10:44,230

their predecessors I found them to be

226

00:10:49,110 --> 00:10:46,600

honest and sincere with a real

227

00:10:51,329 --> 00:10:49,120

expectation they would succeed and

228

00:10:53,370 --> 00:10:51,339

collect the money they are a genuine

229

00:10:55,170 --> 00:10:53,380

part of the Australian landscape no

230

00:11:06,620 --> 00:10:55,180

matter what we might think of their

231

00:11:11,510 --> 00:11:09,380

hi I'm Finn and I'm Rebecca and where

232

00:11:13,280 --> 00:11:11,520

the skipper cons skipper Collins is an

233

00:11:14,960 --> 00:11:13,290

Irish podcast by the Dublin skeptics

234

00:11:16,520 --> 00:11:14,970

society it takes a conversational

235

00:11:17,780 --> 00:11:16,530

reverent look at science news and

236

00:11:21,260 --> 00:11:17,790

skeptical topics from an Irish

237

00:11:32,720 --> 00:11:21,270

perspective you can find us at WWDC

238

00:11:37,870 --> 00:11:32,730

Afrikaans com now it's time for dr.

239

00:11:43,940 --> 00:11:40,190

hello listeners and welcome to another

240

00:11:45,920 --> 00:11:43,950

episode of dr. Richie reports now this

241

00:11:48,140 --> 00:11:45,930

week the Australian vaccination Network

242

00:11:50,300 --> 00:11:48,150

were in court again challenging the

243

00:11:53,810 --> 00:11:50,310

order by the Office of Fair Trading to

244

00:11:55,310 --> 00:11:53,820

change their name now the oft ordered

245

00:11:57,050 --> 00:11:55,320

them to do so following multiple

246

00:11:59,780 --> 00:11:57,060

complaints from the public and

247

00:12:02,470 --> 00:11:59,790

subsequent changes to the incorporated

248

00:12:05,690 --> 00:12:02,480

associations act earlier in the year

249

00:12:07,400 --> 00:12:05,700

enabling such an order to be made the

250

00:12:09,980 --> 00:12:07,410

Minister for Fair Trading Anthony

251  
00:12:12,200 --> 00:12:09,990  
Roberts said the avians name does not

252  
00:12:14,990 --> 00:12:12,210  
accurately reflect the organization's

253  
00:12:17,630 --> 00:12:15,000  
purpose and what it stands for which is

254  
00:12:20,420 --> 00:12:17,640  
primarily to discourage the immunization

255  
00:12:22,490 --> 00:12:20,430  
of children now the first step in the

256  
00:12:24,650 --> 00:12:22,500  
avian challenging in order to change its

257  
00:12:27,080 --> 00:12:24,660  
name was an internal investigation by

258  
00:12:30,650 --> 00:12:27,090  
the oft and this was completed in

259  
00:12:32,330 --> 00:12:30,660  
February 2013 the principal solicitor

260  
00:12:34,190 --> 00:12:32,340  
from the Department of Finance and

261  
00:12:37,550 --> 00:12:34,200  
services concluded following his

262  
00:12:40,070 --> 00:12:37,560  
investigation all in all the available

263  
00:12:42,620 --> 00:12:40,080

evidence shows in my opinion that the

264

00:12:45,580 --> 00:12:42,630

avian is mostly concerned with opposing

265

00:12:48,620 --> 00:12:45,590

vaccination and mandatory immunization

266

00:12:51,230 --> 00:12:48,630

when issues have two sides it takes just

267

00:12:53,240 --> 00:12:51,240

one of them one would expect that an

268

00:12:55,400 --> 00:12:53,250

organization with the name Australian

269

00:12:57,350 --> 00:12:55,410

vaccination network would provide

270

00:13:00,440 --> 00:12:57,360

comprehensive and credible information

271

00:13:02,660 --> 00:13:00,450

on vaccinations in Australia and a

272

00:13:07,190 --> 00:13:02,670

balanced view in what is involved in the

273

00:13:08,810 --> 00:13:07,200

process the avian does not do this so

274

00:13:11,390 --> 00:13:08,820

the avian have been good at getting

275

00:13:13,010 --> 00:13:11,400

legislation changed recently so far

276

00:13:16,100 --> 00:13:13,020

they've been instrumental in getting the

277

00:13:18,110 --> 00:13:16,110

H Triple C laws changed and as a result

278

00:13:20,510 --> 00:13:18,120

there is a current investigation into

279

00:13:22,730 --> 00:13:20,520

their activities and the child care

280

00:13:24,920 --> 00:13:22,740

two laws which indeed may change again

281

00:13:26,960 --> 00:13:24,930

given the avian was silly enough to

282

00:13:29,180 --> 00:13:26,970

publicly proclaim that everyone should

283

00:13:32,330 --> 00:13:29,190

join a fake church to get a religious

284

00:13:34,340 --> 00:13:32,340

exemption as a direct result of this

285

00:13:36,290 --> 00:13:34,350

pressure is now being applied to close a

286

00:13:39,530 --> 00:13:36,300

religious exemption loophole in new

287

00:13:41,450 --> 00:13:39,540

south wales and the avian have also been

288

00:13:43,550 --> 00:13:41,460

under continual fire from all angles

289

00:13:46,070 --> 00:13:43,560

including a continued attack from the

290

00:13:48,530 --> 00:13:46,080

murdoch media who have only just begun

291

00:13:51,200 --> 00:13:48,540

to wind back there no job no play

292

00:13:52,970 --> 00:13:51,210

campaign after more than a month even

293

00:13:55,070 --> 00:13:52,980

today there was another article about

294

00:13:57,020 --> 00:13:55,080

the avian being investigated for fraud

295

00:13:58,640 --> 00:13:57,030

and not revealing their conflicts of

296

00:14:01,340 --> 00:13:58,650

interest when it comes to speaking to

297

00:14:03,380 --> 00:14:01,350

the media but as you expect the avian

298

00:14:05,330 --> 00:14:03,390

didn't agree with the oft name change

299

00:14:07,070 --> 00:14:05,340

order so on Thursday and Friday they

300

00:14:10,550 --> 00:14:07,080

took them to court to challenge this

301

00:14:11,990 --> 00:14:10,560

claim you might think therefore that if

302

00:14:14,780 --> 00:14:12,000

they bother to go to court they would

303

00:14:16,970 --> 00:14:14,790

focus on composing an argument detailing

304

00:14:19,430 --> 00:14:16,980

why their name is not misleading in an

305

00:14:21,920 --> 00:14:19,440

effort to convince a magistrate but

306

00:14:25,100 --> 00:14:21,930

since we're talking about the avian here

307

00:14:27,950 --> 00:14:25,110

you'd be wrong obviously in addition

308

00:14:30,320 --> 00:14:27,960

that would be no fun so some members of

309

00:14:32,090 --> 00:14:30,330

stopped the avian were in attendance for

310

00:14:34,130 --> 00:14:32,100

the one and a half day hearing and it is

311

00:14:36,760 --> 00:14:34,140

from their tweets and notes made by

312

00:14:41,180 --> 00:14:36,770

Shelley Stockton that I bring to you

313

00:14:43,190 --> 00:14:41,190

avian vs. the oft the loess fest so

314

00:14:45,530 --> 00:14:43,200

beginning at three p.m. on thursday our

315

00:14:47,240 --> 00:14:45,540

peeps noted that both merrill dory and

316

00:14:50,420 --> 00:14:47,250

greg BTW were in attendance and the

317

00:14:52,520 --> 00:14:50,430

place was packed there were also large

318

00:14:54,800 --> 00:14:52,530

cardboard laminated graphs which

319

00:14:56,600 --> 00:14:54,810

although never seen clearly were thought

320

00:14:58,970 --> 00:14:56,610

to be the famous vaccine-preventable

321

00:15:02,750 --> 00:14:58,980

diseases declined prior to vaccines

322

00:15:05,060 --> 00:15:02,760

gambit how these are relevant to a name

323

00:15:06,890 --> 00:15:05,070

change hearing is not clear but you'll

324

00:15:09,740 --> 00:15:06,900

see that the avian tried to use them

325

00:15:11,480 --> 00:15:09,750

anyway her honor was heard to repeat the

326

00:15:13,070 --> 00:15:11,490

word irrelevant many times throughout

327

00:15:15,650 --> 00:15:13,080

the course of the hearing and this may

328

00:15:17,270 --> 00:15:15,660

be one of those cases much of the first

329

00:15:19,280 --> 00:15:17,280

day appears to have been taken up with

330

00:15:21,740 --> 00:15:19,290

faffing and obfuscation on the part of

331

00:15:24,950 --> 00:15:21,750

the avian none of which was relevant to

332

00:15:27,700 --> 00:15:24,960

the matter at hand ie explain to us why

333

00:15:30,620 --> 00:15:27,710

you think your name is not misleading

334

00:15:32,240 --> 00:15:30,630

instead the avian barrister argued that

335

00:15:34,170 --> 00:15:32,250

stopped the avian were in cahoots with

336

00:15:36,570 --> 00:15:34,180

the government that sa vm

337

00:15:39,000 --> 00:15:36,580

big meanies freedom of speech something

338

00:15:41,340 --> 00:15:39,010

something vaccines are not effective and

339

00:15:43,950 --> 00:15:41,350

tried to admit new evidence including

340

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

witnesses for the avian one of these

341

00:15:47,880 --> 00:15:45,670

witnesses was thought to be Professor

342

00:15:50,519 --> 00:15:47,890

Brian Martin the supervisor of Judy

343

00:15:53,460 --> 00:15:50,529

Wiley Minh to which her honor said what

344

00:15:55,590 --> 00:15:53,470

is he an expert in when the avian tried

345

00:15:58,050 --> 00:15:55,600

to introduce Brian Martin's evidence the

346

00:16:00,720 --> 00:15:58,060

oft lawyer objected saying his affidavit

347

00:16:04,110 --> 00:16:00,730

is totally irrelevant and he has no idea

348

00:16:06,269 --> 00:16:04,120

how it found its way into the court in

349

00:16:08,310 --> 00:16:06,279

any case evidence was to be presented in

350

00:16:11,010 --> 00:16:08,320

the form of affidavits not expert

351  
00:16:12,240 --> 00:16:11,020  
witness testimony I wonder of Professor

352  
00:16:14,460 --> 00:16:12,250  
Martin called the train up from

353  
00:16:16,199 --> 00:16:14,470  
Wollongong for nothing the avians

354  
00:16:17,880 --> 00:16:16,209  
jabbering about people being mean to

355  
00:16:20,040 --> 00:16:17,890  
them on the internet was quickly shut

356  
00:16:21,740 --> 00:16:20,050  
down by the magistrate who stated she is

357  
00:16:24,690 --> 00:16:21,750  
not interested in a he-said she-said

358  
00:16:26,880 --> 00:16:24,700  
argument and whether Meryl thinks she is

359  
00:16:30,510 --> 00:16:26,890  
anti-vaccine or not is irrelevant it's

360  
00:16:32,100 --> 00:16:30,520  
how she is perceived after the avians

361  
00:16:33,570 --> 00:16:32,110  
barrister mumbled something about their

362  
00:16:35,730 --> 00:16:33,580  
code of ethics preventing them from

363  
00:16:37,889 --> 00:16:35,740

being anti backs and everyone'll old for

364

00:16:41,100 --> 00:16:37,899

a bit proceedings ended and the meetings

365

00:16:44,519 --> 00:16:41,110

from SF Leanne retired to the pub so not

366

00:16:47,010 --> 00:16:44,529

a lot was achieved on day one entered a

367

00:16:49,199 --> 00:16:47,020

two so day two opened with the

368

00:16:51,300 --> 00:16:49,209

revelation and the very interesting

369

00:16:54,060 --> 00:16:51,310

revelation that Meryl Dorie had

370

00:16:57,480 --> 00:16:54,070

apparently emailed the oft barrister and

371

00:16:59,519 --> 00:16:57,490

the magistrate overnight apparently to

372

00:17:03,540 --> 00:16:59,529

complain about people live tweeting the

373

00:17:06,059 --> 00:17:03,550

proceedings now i am not a lawyer but

374

00:17:08,790 --> 00:17:06,069

this seems like an extremely unwise

375

00:17:10,559 --> 00:17:08,800

thing to do from my perspective we can

376

00:17:13,049 --> 00:17:10,569

only hope that Meryl may be pulled a

377

00:17:14,669 --> 00:17:13,059

freeman on the land again as she has

378

00:17:17,429 --> 00:17:14,679

before when she was corresponding with

379

00:17:18,780 --> 00:17:17,439

the Therapeutic Goods Administration now

380

00:17:20,790 --> 00:17:18,790

if you don't know what freeman of the

381

00:17:23,010 --> 00:17:20,800

land is i encourage you to google it

382

00:17:25,740 --> 00:17:23,020

it's incredibly funny and you will be

383

00:17:27,390 --> 00:17:25,750

rewarded with lots of love in any case

384

00:17:29,610 --> 00:17:27,400

the magistrate did not acquiesce

385

00:17:32,220 --> 00:17:29,620

tomorrow's request stop live tweeting

386

00:17:33,870 --> 00:17:32,230

yet the irony of meryl attempting to

387

00:17:35,880 --> 00:17:33,880

quash live tweeting while constantly

388

00:17:39,210 --> 00:17:35,890

yelling free speech has not escaped

389

00:17:41,190 --> 00:17:39,220

anyone here so the avian lawyer on data

390

00:17:43,020 --> 00:17:41,200

took one last punt at arguing about

391

00:17:45,750 --> 00:17:43,030

vaccination before bring brutally

392

00:17:47,910 --> 00:17:45,760

rebuffed by the magistrate half a day

393

00:17:50,010 --> 00:17:47,920

and several hours later we finally get

394

00:17:53,010 --> 00:17:50,020

to the evidence for the case which is

395

00:17:54,720 --> 00:17:53,020

why we're here so I have borrowed

396

00:17:56,250 --> 00:17:54,730

heavily from Shelley's detailed notes

397

00:17:59,190 --> 00:17:56,260

here and thanks for paying attention

398

00:18:01,380 --> 00:17:59,200

Shelley the eye of TS submission was in

399

00:18:04,020 --> 00:18:01,390

three volumes and volume 1 was the size

400

00:18:06,150 --> 00:18:04,030

of a phone book the next stage of

401  
00:18:08,250 --> 00:18:06,160  
proceedings is deciding which evidence

402  
00:18:10,440 --> 00:18:08,260  
can be admitted so there was a long

403  
00:18:14,100 --> 00:18:10,450  
lengthy period of legalese and crossing

404  
00:18:16,110 --> 00:18:14,110  
out paragraphs with red texture etc then

405  
00:18:19,680 --> 00:18:16,120  
the AVM barrister steps forward to argue

406  
00:18:21,990 --> 00:18:19,690  
their case he argues that the avn can be

407  
00:18:24,780 --> 00:18:22,000  
considered a vaccine choice lobby

408  
00:18:27,780 --> 00:18:24,790  
because some of their material says ask

409  
00:18:29,760 --> 00:18:27,790  
your GP or naturopath and lots of people

410  
00:18:33,920 --> 00:18:29,770  
who have been initially taken in by the

411  
00:18:36,720 --> 00:18:33,930  
ABN eventually end up vaccinating okay

412  
00:18:38,990 --> 00:18:36,730  
he then says that the avn is not obliged

413  
00:18:41,010 --> 00:18:39,000

to present the other side just like

414

00:18:43,560 --> 00:18:41,020

anti-abortion anti euthanasia or

415

00:18:45,710 --> 00:18:43,570

anti-logging organizations would not

416

00:18:48,600 --> 00:18:45,720

invite readers to read opposing views

417

00:18:52,290 --> 00:18:48,610

right but then doesn't that make the

418

00:18:54,660 --> 00:18:52,300

avian anti facts here then presents a

419

00:18:57,060 --> 00:18:54,670

screenshot from the avian Facebook page

420

00:18:59,220 --> 00:18:57,070

where some pro and anti discussion had

421

00:19:02,490 --> 00:18:59,230

occurred and also the yahoo group

422

00:19:05,130 --> 00:19:02,500

respectful debate cite as evidence that

423

00:19:07,260 --> 00:19:05,140

the avian allows opposing views I guess

424

00:19:09,540 --> 00:19:07,270

he forgot to show the About section of

425

00:19:11,400 --> 00:19:09,550

the avian Facebook page which clearly

426

00:19:13,230 --> 00:19:11,410

states that no opposing views are

427

00:19:15,840 --> 00:19:13,240

allowed and unless you are a fan you

428

00:19:17,400 --> 00:19:15,850

will be deleted and banned a statement

429

00:19:19,170 --> 00:19:17,410

from greg BTW is then read out

430

00:19:21,690 --> 00:19:19,180

describing how the avian would never

431

00:19:24,120 --> 00:19:21,700

tell parents not to vaccinate because it

432

00:19:25,710 --> 00:19:24,130

says so in their code of ethics in

433

00:19:27,780 --> 00:19:25,720

response to which the gallery falls

434

00:19:31,260 --> 00:19:27,790

about laughing at the use of a B&N code

435

00:19:32,820 --> 00:19:31,270

of ethics in the same sentence the avian

436

00:19:35,340 --> 00:19:32,830

barrister Dennis's there is nothing

437

00:19:37,290 --> 00:19:35,350

wrong with the name itself rather it's

438

00:19:40,230 --> 00:19:37,300

the way it's used the complainant

439

00:19:43,680 --> 00:19:40,240

objects to yes nobody disagrees with

440

00:19:45,290 --> 00:19:43,690

that and anyway the only complaining

441

00:19:47,970 --> 00:19:45,300

because they want it for themselves

442

00:19:49,710 --> 00:19:47,980

really so this is all about the office

443

00:19:52,920 --> 00:19:49,720

of fair trading wanting to steal your

444

00:19:55,310 --> 00:19:52,930

name okay then I'm not exactly sure

445

00:19:58,140 --> 00:19:55,320

where he's going with this but I okay

446

00:20:00,810 --> 00:19:58,150

the avian barrister also argued against

447

00:20:01,650 --> 00:20:00,820

the name change since one it was fine

448

00:20:06,060 --> 00:20:01,660

when they register

449

00:20:08,640 --> 00:20:06,070

in 1997 and to a complaint to the oft in

450

00:20:12,240 --> 00:20:08,650

2002 about the name being misleading was

451  
00:20:14,310 --> 00:20:12,250  
unsuccessful but the legislation

452  
00:20:17,520 --> 00:20:14,320  
regulating misleading names was only

453  
00:20:20,400 --> 00:20:17,530  
changed in February 2013 so this point

454  
00:20:22,560 --> 00:20:20,410  
is moot he also argued for the

455  
00:20:25,320 --> 00:20:22,570  
magistrate to consider the inconvenience

456  
00:20:27,180 --> 00:20:25,330  
such a change would bring to the avn to

457  
00:20:30,840 --> 00:20:27,190  
which the magistrate apparently appeared

458  
00:20:32,160 --> 00:20:30,850  
unmoved and unimpressed an argument that

459  
00:20:34,200 --> 00:20:32,170  
there are other groups around the world

460  
00:20:37,380 --> 00:20:34,210  
that also have a misleading names so

461  
00:20:39,510 --> 00:20:37,390  
nananana also seemed fairly useless in

462  
00:20:41,760 --> 00:20:39,520  
the context of changes in legislation in

463  
00:20:45,240 --> 00:20:41,770

New South Wales and fails to win the

464

00:20:47,310 --> 00:20:45,250

barrister any friends the DFT's evidence

465

00:20:49,410 --> 00:20:47,320

is next and it consists of statements

466

00:20:52,550 --> 00:20:49,420

from people describing the circumstances

467

00:20:55,320 --> 00:20:52,560

surrounding them being misled by the avn

468

00:20:57,360 --> 00:20:55,330

this includes evidence from the

469

00:20:59,160 --> 00:20:57,370

Australian College of Midwives who

470

00:21:01,230 --> 00:20:59,170

publicly claimed to have been misled

471

00:21:04,170 --> 00:21:01,240

when sending out invitations for an

472

00:21:06,300 --> 00:21:04,180

avian seminar they later retracted the

473

00:21:09,660 --> 00:21:06,310

information and apologised claiming they

474

00:21:12,450 --> 00:21:09,670

didn't know the avian was anti vax now

475

00:21:15,450 --> 00:21:12,460

incredibly the avian also presented the

476

00:21:17,160 --> 00:21:15,460

College of Midwives story but claimed

477

00:21:18,810 --> 00:21:17,170

that the College of Midwives were lying

478

00:21:21,480 --> 00:21:18,820

when they issued a retraction and

479

00:21:23,250 --> 00:21:21,490

apology rather they only did so because

480

00:21:26,970 --> 00:21:23,260

they were embarrassed by the public

481

00:21:28,980 --> 00:21:26,980

reaction according to a statement tabled

482

00:21:30,870 --> 00:21:28,990

by one of the midwives she has been on

483

00:21:34,050 --> 00:21:30,880

the avian mailing list for years and

484

00:21:35,400 --> 00:21:34,060

knew exactly what they were about now I

485

00:21:37,740 --> 00:21:35,410

don't really know what to make of this

486

00:21:39,540 --> 00:21:37,750

but suffice it to say the oft is

487

00:21:41,400 --> 00:21:39,550

evidence consisted of much more than

488

00:21:43,230 --> 00:21:41,410

just the College of Midwives so I doubt

489

00:21:45,930 --> 00:21:43,240

this would deleteriously impact their

490

00:21:47,730 --> 00:21:45,940

case the oft s barristers evidence

491

00:21:50,850 --> 00:21:47,740

continued with the brows of the avian

492

00:21:53,820 --> 00:21:50,860

website looking for the other side and

493

00:21:56,130 --> 00:21:53,830

of course turning up nothing quoting

494

00:21:58,680 --> 00:21:56,140

from the website he said because every

495

00:22:02,190 --> 00:21:58,690

issue has two sides whereas the other

496

00:22:03,900 --> 00:22:02,200

side healthy unvaccinated and vaccine

497

00:22:06,600 --> 00:22:03,910

damaged he says well where are their

498

00:22:09,030 --> 00:22:06,610

healthy vaccinated and quotes all

499

00:22:10,830 --> 00:22:09,040

matters and all of the information yet

500

00:22:13,620 --> 00:22:10,840

there was no healthy vaccinated

501  
00:22:15,389 --> 00:22:13,630  
information in response the avians

502  
00:22:17,489 --> 00:22:15,399  
barrister argued that the inclusion

503  
00:22:19,709 --> 00:22:17,499  
of vaccinations in the name of avian

504  
00:22:21,239 --> 00:22:19,719  
doesn't necessitate the provision of

505  
00:22:23,190 --> 00:22:21,249  
probe acts information and that

506  
00:22:25,909 --> 00:22:23,200  
information on the website is not

507  
00:22:28,200 --> 00:22:25,919  
required to be a 50-50 pro anti

508  
00:22:30,869 --> 00:22:28,210  
suggestions that the information the AVM

509  
00:22:32,999 --> 00:22:30,879  
provides counterbalances the prevailing

510  
00:22:35,820 --> 00:22:33,009  
medical orthodoxy and may not be

511  
00:22:37,950 --> 00:22:35,830  
available elsewhere is only in support

512  
00:22:40,229 --> 00:22:37,960  
of them changing their name this is

513  
00:22:41,700 --> 00:22:40,239

Merrill's argument to that the avian

514

00:22:44,759 --> 00:22:41,710

provides the other side of the argument

515

00:22:48,419 --> 00:22:44,769

and if this is so then they should call

516

00:22:50,279 --> 00:22:48,429

themselves anti-vaccine by this time it

517

00:22:52,889 --> 00:22:50,289

was four o'clock on friday and her honor

518

00:22:55,229 --> 00:22:52,899

retired with decision reserved meaning

519

00:22:56,759 --> 00:22:55,239

she has to go away read the evidence and

520

00:22:59,609 --> 00:22:56,769

come back with the decision at a later

521

00:23:02,509 --> 00:22:59,619

date there was no indication of when

522

00:23:04,440 --> 00:23:02,519

this might happen so we just wait I

523

00:23:06,479 --> 00:23:04,450

don't care to make any predictions

524

00:23:08,519 --> 00:23:06,489

because I don't understand this section

525

00:23:11,070 --> 00:23:08,529

of the law and in general law isn't

526

00:23:13,169 --> 00:23:11,080

asked and last time I was gobsmacked

527

00:23:17,159 --> 00:23:13,179

when the H Triple C case was won by the

528

00:23:19,109 --> 00:23:17,169

avian but I will say this based on what

529

00:23:21,570 --> 00:23:19,119

I saw from peeps who were there the

530

00:23:23,820 --> 00:23:21,580

avians evidence was weak and if I were

531

00:23:25,499 --> 00:23:23,830

her honor I would have taken 100 points

532

00:23:28,409 --> 00:23:25,509

from them for wasting all of thursday

533

00:23:31,440 --> 00:23:28,419

and half of friday with irrelevant

534

00:23:34,109 --> 00:23:31,450

information but sadly I don't think the

535

00:23:36,060 --> 00:23:34,119

law works that way if only it did you'll

536

00:23:37,950 --> 00:23:36,070

find the accompanying blog post on this

537

00:23:39,810 --> 00:23:37,960

week's dr. Rachel reports on the

538

00:23:43,109 --> 00:23:39,820

official blog of the skeptic zone at

539

00:23:52,810 --> 00:23:43,119

skeptics book calm and until next time

540

00:23:57,440 --> 00:23:55,399

hi there this is Ben Radford from

541

00:24:00,139 --> 00:23:57,450

skeptical inquirer magazine the monster

542

00:24:02,000 --> 00:24:00,149

talk podcast Discovery News skeptical

543

00:24:03,049 --> 00:24:02,010

conferences and elsewhere you may also

544

00:24:04,940 --> 00:24:03,059

know me as the guy that saw the

545

00:24:06,200 --> 00:24:04,950

chupacabra mystery I want to let you

546

00:24:08,659 --> 00:24:06,210

know about a cool new board game I

547

00:24:10,279 --> 00:24:08,669

created called undead apocalypse war of

548

00:24:12,560 --> 00:24:10,289

the damned undead apocalypse has

549

00:24:14,180 --> 00:24:12,570

vampires and werewolves and zombies all

550

00:24:16,970 --> 00:24:14,190

battling it out in a post-apocalyptic

551  
00:24:19,220 --> 00:24:16,980  
world with humans so certainly like Mad

552  
00:24:20,990 --> 00:24:19,230  
Max meets the walking dead so if you're

553  
00:24:23,299 --> 00:24:21,000  
interested in zombies and werewolves and

554  
00:24:25,639 --> 00:24:23,309  
vampires or board games of any kind or

555  
00:24:28,789 --> 00:24:25,649  
my work please check it out thanks i

556  
00:24:30,500 --> 00:24:28,799  
appreciate undead apocalypse the fast

557  
00:24:34,129 --> 00:24:30,510  
paced board game where you control

558  
00:24:37,250 --> 00:24:34,139  
armies of zombies vampires werewolves

559  
00:24:40,220 --> 00:24:37,260  
and humans in Earth's final war of the

560  
00:24:43,279 --> 00:24:40,230  
damned learn more at undead board game

561  
00:24:53,600 --> 00:24:43,289  
com or support us on kickstarter com

562  
00:24:56,450 --> 00:24:53,610  
before july eighth welcome to a week in

563  
00:24:59,330 --> 00:24:56,460

science from our iOS this week could a

564

00:25:01,490 --> 00:24:59,340

cheetah beat Usain Bolt a blood test for

565

00:25:08,989 --> 00:25:01,500

Down syndrome and the migration of

566

00:25:14,789 --> 00:25:12,089

the cheetah may be the fastest animal on

567

00:25:16,680 --> 00:25:14,799

land but its speed really its best

568

00:25:19,560 --> 00:25:16,690

hunting tool their hunting behavior

569

00:25:21,450 --> 00:25:19,570

suggests no with the big cats not

570

00:25:24,869 --> 00:25:21,460

generally hitting their top speed in a

571

00:25:26,729 --> 00:25:24,879

chase instead a study of five wild

572

00:25:29,099 --> 00:25:26,739

cheetahs found that their ability to

573

00:25:31,409 --> 00:25:29,109

change direction and accelerate quickly

574

00:25:33,839 --> 00:25:31,419

is what makes them such successful

575

00:25:36,419 --> 00:25:33,849

predators this fast acceleration

576

00:25:39,119 --> 00:25:36,429

requires a muscle power output four

577

00:25:44,070 --> 00:25:39,129

times that of champion sprinter Usain

578

00:25:47,039 --> 00:25:44,080

Bolt debate has raged as to when humans

579

00:25:49,769 --> 00:25:47,049

migrated Out of Africa to Southeast Asia

580

00:25:51,779 --> 00:25:49,779

new findings suggest the migration

581

00:25:54,089 --> 00:25:51,789

happened after the volcanic super

582

00:25:57,960 --> 00:25:54,099

eruption of Mount Toba in Indonesia

583

00:25:59,999 --> 00:25:57,970

around 74,000 years ago genetic and

584

00:26:01,919 --> 00:26:00,009

archeological evidence suggests that

585

00:26:04,680 --> 00:26:01,929

modern humans migrated along

586

00:26:08,249 --> 00:26:04,690

resource-rich coastlines from Africa to

587

00:26:10,680 --> 00:26:08,259

South East Asia around 50 to 60,000

588

00:26:14,460 --> 00:26:10,690

years ago you're listening to a week in

589

00:26:17,159 --> 00:26:14,470

science from RI oz and now for science

590

00:26:19,469 --> 00:26:17,169

headlines in 30 seconds a simple blood

591

00:26:21,419 --> 00:26:19,479

test for mum can accurately detect Down

592

00:26:24,239 --> 00:26:21,429

syndrome and other abnormalities in

593

00:26:26,129 --> 00:26:24,249

first trimester babies obesity during

594

00:26:28,769 --> 00:26:26,139

pregnancy increases the risk of preterm

595

00:26:30,869 --> 00:26:28,779

births loggerhead turtles use site

596

00:26:33,989 --> 00:26:30,879

rather than sound or smell to detect

597

00:26:37,019 --> 00:26:33,999

snacks and researchers have found nail

598

00:26:39,899 --> 00:26:37,029

stem cells in mice using them to regrow

599

00:26:41,909 --> 00:26:39,909

amputated digits the location of the

600

00:26:44,159 --> 00:26:41,919

stem cells explains why mammalian

601  
00:26:48,940 --> 00:26:44,169  
fingers and toes don't regrow if

602  
00:26:55,299 --> 00:26:52,330  
and finally your baby may have more

603  
00:26:57,669 --> 00:26:55,309  
sympathy than you think a Japanese study

604  
00:27:00,340 --> 00:26:57,679  
examined when babies develop feelings of

605  
00:27:03,100 --> 00:27:00,350  
sympathy using an animation of a blue

606  
00:27:05,350 --> 00:27:03,110  
ball attacking a yellow box babies as

607  
00:27:06,850 --> 00:27:05,360  
young as 10 months preferentially

608  
00:27:09,580 --> 00:27:06,860  
reached for the victim in the film

609  
00:27:11,409 --> 00:27:09,590  
rather than the aggressor the same

610  
00:27:13,360 --> 00:27:11,419  
result was found when the colors and

611  
00:27:15,759 --> 00:27:13,370  
shapes were switched this shows that

612  
00:27:18,700 --> 00:27:15,769  
infants not only evaluate the roles of

613  
00:27:22,509 --> 00:27:18,710

victims and aggressors in situations but

614

00:27:24,669 --> 00:27:22,519

feel sympathy for the victim our next

615

00:27:27,519 --> 00:27:24,679

science behind the headlines event will

616

00:27:29,259 --> 00:27:27,529

look at personal genetic profiling from

617

00:27:32,169 --> 00:27:29,269

Angelina's double mastectomy to

618

00:27:35,799 --> 00:27:32,179

increased insurance premiums this is a

619

00:27:38,759 --> 00:27:35,809

hot topic join us live online or at the

620

00:27:43,710 --> 00:27:38,769

science exchange in Adelaide on jun 25

621

00:27:46,029 --> 00:27:43,720

details at RI aus dot org dot a you

622

00:27:48,580 --> 00:27:46,039

that's been the highlights of another

623

00:27:50,500 --> 00:27:48,590

big week in science for more information

624

00:27:55,899 --> 00:27:50,510

and other science news check out the our

625

00:27:58,000 --> 00:27:55,909

oils website RI a us all GU where you

626

00:28:00,639 --> 00:27:58,010

can also sign up for notifications of

627

00:28:02,460 --> 00:28:00,649

future episodes you can follow a week in

628

00:28:06,100 --> 00:28:02,470

science on twitter using the hashtag

629

00:28:08,560 --> 00:28:06,110

week inside I'm poreless and on behalf

630

00:28:14,710 --> 00:28:08,570

of the our oils team I'll see you next

631

00:28:19,040 --> 00:28:17,060

yeah guys I was talking to Richard

632

00:28:21,050 --> 00:28:19,050

solvency today all right he said if we

633

00:28:23,180 --> 00:28:21,060

record a trailer for our podcast

634

00:28:24,830 --> 00:28:23,190

skeptics with a que he'd play it on

635

00:28:26,150 --> 00:28:24,840

there unless you're nice nice of him

636

00:28:27,380 --> 00:28:26,160

that's very generous it's pretty good

637

00:28:29,330 --> 00:28:27,390

i'm not sure what we could do though I

638

00:28:31,460 --> 00:28:29,340

mean well suppose you tell people the

639

00:28:33,710 --> 00:28:31,470

shows about but it's basic as this yeah

640

00:28:35,510 --> 00:28:33,720

but yeah but you know we talk about

641

00:28:36,950 --> 00:28:35,520

science and skepticism and things that's

642

00:28:38,930 --> 00:28:36,960

that's true as fuzzier you mentioned the

643

00:28:40,700 --> 00:28:38,940

website address what merseyside skeptics

644

00:28:42,260 --> 00:28:40,710

talk don't you take ya ya oughta text

645

00:28:43,940 --> 00:28:42,270

searches Knighton's oh and then we could

646

00:28:47,690 --> 00:28:43,950

end with like a big song like the

647

00:28:54,409 --> 00:28:47,700

skeptics with okay god no no no no don't

648

00:28:58,759 --> 00:28:56,779

from the base of the skeptic magazine

649

00:29:02,840 --> 00:28:58,769

from Australian skeptics we bring you

650

00:29:07,489 --> 00:29:02,850

your stars 4 jun 2013 without astrologer

651  
00:29:10,519 --> 00:29:07,499  
dr. doer eager Aries when the heavens

652  
00:29:11,899 --> 00:29:10,529  
fall we'll see shooting stars Roger

653  
00:29:15,680 --> 00:29:11,909  
Moore is a good example of a shooting

654  
00:29:18,289 --> 00:29:15,690  
star or a star that shoots and wonder if

655  
00:29:21,979 --> 00:29:18,299  
he reads this astrology column Taurus

656  
00:29:25,099 --> 00:29:21,989  
the poor pip in your stars in heart not

657  
00:29:29,720 --> 00:29:25,109  
very good spellers I know this as I too

658  
00:29:32,570 --> 00:29:29,730  
suffer from fear spilling the message is

659  
00:29:36,109 --> 00:29:32,580  
never give a screw a list and yours

660  
00:29:37,869 --> 00:29:36,119  
group bad Gemini owing to a strike no

661  
00:29:40,789 --> 00:29:37,879  
black cats will cross your path today

662  
00:29:42,950 --> 00:29:40,799  
the cats are demanding better conditions

663  
00:29:46,820 --> 00:29:42,960

and will be replaced by strikebreaking

664

00:29:49,310 --> 00:29:46,830

rats those rats are really rats cancer

665

00:29:52,070 --> 00:29:49,320

you cannot undo what has been done but

666

00:29:55,159 --> 00:29:52,080

sometimes you can do it again unless you

667

00:29:58,669 --> 00:29:55,169

want to undo it then you cannot undo it

668

00:30:00,830 --> 00:29:58,679

eight again once it's being done again

669

00:30:05,149 --> 00:30:00,840

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

670

00:30:07,249 --> 00:30:05,159

Stars I promise you leo your father's

671

00:30:10,249 --> 00:30:07,259

father's father was your grandsons

672

00:30:14,149 --> 00:30:10,259

great-great-great grandfather I think I

673

00:30:16,129 --> 00:30:14,159

better ask the stars hmm nope they're

674

00:30:18,220 --> 00:30:16,139

not sure about this one either maybe he

675

00:30:21,619 --> 00:30:18,230

was your great-great-great-grandmother

676

00:30:24,200 --> 00:30:21,629

Virgo today is not yesterday but it will

677

00:30:27,229 --> 00:30:24,210

be tomorrow tomorrow for you is another

678

00:30:29,479 --> 00:30:27,239

day make sure you live for today and not

679

00:30:31,519 --> 00:30:29,489

for tomorrow that will be yesterday the

680

00:30:33,229 --> 00:30:31,529

day after tomorrow if you are reading

681

00:30:36,440 --> 00:30:33,239

this tomorrow then ignore this wisdom

682

00:30:38,090 --> 00:30:36,450

until next week libera people born under

683

00:30:40,460 --> 00:30:38,100

your star sign sometimes suffer from

684

00:30:42,080 --> 00:30:40,470

writer's block I lived in a writer's

685

00:30:43,729 --> 00:30:42,090

block once the noise from the other

686

00:30:46,789 --> 00:30:43,739

writers clacking away on the computer

687

00:30:48,649 --> 00:30:46,799

stopped me for writing Scorpio the stars

688

00:30:51,019 --> 00:30:48,659

have revealed to me the secret of

689

00:30:54,259 --> 00:30:51,029

winning lotto if you buy all the lotto

690

00:30:57,139 --> 00:30:54,269

tickets on sale you're sure to win make

691

00:30:59,090 --> 00:30:57,149

sense to me author UKISS like sands

692

00:31:01,430 --> 00:30:59,100

through the hourglass so are the days of

693

00:31:03,409 --> 00:31:01,440

our lives I bet there are more grains of

694

00:31:06,760 --> 00:31:03,419

sand in an hour glass then days in your

695

00:31:09,910 --> 00:31:06,770

life time to stop watching daytime TV

696

00:31:12,310 --> 00:31:09,920

and watch it at night Sagittarius you're

697

00:31:14,950 --> 00:31:12,320

lucky dice are loaded against you not

698

00:31:17,490 --> 00:31:14,960

very lucky eh if you roll two sevens

699

00:31:20,530 --> 00:31:17,500

you'll know something has gone wrong

700

00:31:22,240 --> 00:31:20,540

Capricorn the last word of this sentence

701  
00:31:25,180 --> 00:31:22,250  
is something you'll see in the future Oh

702  
00:31:27,120 --> 00:31:25,190  
too late now it's the past it's amazing

703  
00:31:30,070 --> 00:31:27,130  
how the universe works isn't it

704  
00:31:32,800 --> 00:31:30,080  
enquiries someone you know is having a

705  
00:31:36,310 --> 00:31:32,810  
birthday this month or last month or

706  
00:31:39,370 --> 00:31:36,320  
next month yes I too am staggered at the

707  
00:31:42,040 --> 00:31:39,380  
insights given to us by the Stars Pisces

708  
00:31:44,320 --> 00:31:42,050  
you used to be a skeptic but now I feel

709  
00:31:46,000 --> 00:31:44,330  
you're not so sure I used to be a

710  
00:31:48,160 --> 00:31:46,010  
believer but I think being a skeptic is

711  
00:31:50,710 --> 00:31:48,170  
more fun this believing you're a skeptic

712  
00:32:00,040 --> 00:31:50,720  
make you less of a skeptic not even the

713  
00:32:02,740 --> 00:32:00,050

stars know the answer to that hi this is

714

00:32:06,790 --> 00:32:02,750

brian dunning from the sceptile cast ats

715

00:32:08,920 --> 00:32:06,800

kept I calm for 15 years now dr. Bob's

716

00:32:11,290 --> 00:32:08,930

trivia quiz has been a part of

717

00:32:13,660 --> 00:32:11,300

Australian skeptics each month the

718

00:32:16,510 --> 00:32:13,670

mysterious dr. Bob comes up with

719

00:32:19,690 --> 00:32:16,520

questions that defy all logic and reason

720

00:32:21,910 --> 00:32:19,700

only the best of the best dare attempt

721

00:32:25,150 --> 00:32:21,920

to answer these brain twisters and no

722

00:32:30,720 --> 00:32:25,160

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

723

00:32:34,090 --> 00:32:30,730

quiz wordpress.com that's dr be OBS quiz

724

00:32:37,060 --> 00:32:34,100

wordpress.com to take part and to see

725

00:32:40,090 --> 00:32:37,070

the complete archive of dr. bob's trivia

726

00:32:48,789 --> 00:32:40,100

quiz i'm brian dunning from sceptile

727

00:32:57,070 --> 00:32:53,960

here's may not spooky action at the

728

00:33:01,820 --> 00:33:00,020

look I'm talking to our featured speaker

729

00:33:04,130 --> 00:33:01,830

hit skeptics to the pub tonight and as

730

00:33:05,450 --> 00:33:04,140

usual I was completely up the back next

731

00:33:07,850 --> 00:33:05,460

to a group of women that are still there

732

00:33:09,590 --> 00:33:07,860

that we're having an intense argument

733

00:33:11,570 --> 00:33:09,600

about work using phrases such as my

734

00:33:13,940 --> 00:33:11,580

office door was always open let me be

735

00:33:15,110 --> 00:33:13,950

clear and at the end of the day so I

736

00:33:16,430 --> 00:33:15,120

knew that wasn't going to go very well

737

00:33:18,080 --> 00:33:16,440

and they actually started screaming

738

00:33:19,250 --> 00:33:18,090

during your speech now what is your name

739

00:33:21,230 --> 00:33:19,260

and what were you doing here this

740

00:33:23,780 --> 00:33:21,240

evening sir right I'm a news Paul I'm

741

00:33:25,640 --> 00:33:23,790

from Manchester skeptics and I was

742

00:33:28,010 --> 00:33:25,650

talking about conspiracy theories I

743

00:33:29,750 --> 00:33:28,020

could see your slides I saw Alan Jones

744

00:33:32,000 --> 00:33:29,760

up there I saw I saw a few of the famous

745

00:33:33,920 --> 00:33:32,010

Alec Alec's gender I'll see because of

746

00:33:36,560 --> 00:33:33,930

it we always get a little mixed up say

747

00:33:39,440 --> 00:33:36,570

Alex in America Alan Jones here ah right

748

00:33:40,760 --> 00:33:39,450

ok mm mm and uh what the hell what is

749

00:33:42,440 --> 00:33:40,770

brought you into talking about

750

00:33:43,850 --> 00:33:42,450

conspiracy theories and I'm in

751  
00:33:47,840 --> 00:33:43,860  
Manchester there'd be a few about the

752  
00:33:49,970 --> 00:33:47,850  
football team alone um I'm a political

753  
00:33:52,790 --> 00:33:49,980  
activist I work as a political

754  
00:33:54,950 --> 00:33:52,800  
cartoonist and assign my work those were

755  
00:33:56,870 --> 00:33:54,960  
your drawings yeah yeah yeah it's not

756  
00:34:00,560 --> 00:33:56,880  
all of them I I mean half the drawings I

757  
00:34:02,960 --> 00:34:00,570  
I showed with this other artist who's a

758  
00:34:06,830 --> 00:34:02,970  
conspiracy theorist Africa who I've been

759  
00:34:08,810 --> 00:34:06,840  
having this long-term spat with so I was

760  
00:34:11,360 --> 00:34:08,820  
kind of basing my talk about around that

761  
00:34:14,090 --> 00:34:11,370  
about what what a political activist

762  
00:34:16,910 --> 00:34:14,100  
like me makes of the conspiracy theory

763  
00:34:20,180 --> 00:34:16,920

people who kind of share some of the

764

00:34:23,240 --> 00:34:20,190

same anti George Bush sentiments as I do

765

00:34:25,040 --> 00:34:23,250

but go off indenter into fairy fairy

766

00:34:27,740 --> 00:34:25,050

land with their ideas look I'm a

767

00:34:29,690 --> 00:34:27,750

champagne socialist from way back and so

768

00:34:32,270 --> 00:34:29,700

I'm kind of on board with you there and

769

00:34:34,310 --> 00:34:32,280

how did you get into doing this why

770

00:34:36,410 --> 00:34:34,320

decide to go on and take on these

771

00:34:37,700 --> 00:34:36,420

conspiracies it was there one day you

772

00:34:39,050 --> 00:34:37,710

just saw something you thought no this

773

00:34:40,640 --> 00:34:39,060

beyond the pale I got to start getting

774

00:34:42,950 --> 00:34:40,650

into this I think it's about stuff

775

00:34:45,980 --> 00:34:42,960

that's on your own patch you know I mean

776

00:34:48,980 --> 00:34:45,990

I very much want people to to associate

777

00:34:51,110 --> 00:34:48,990

the Occupy movement and and

778

00:34:52,160 --> 00:34:51,120

environmental radical environmental

779

00:34:53,600 --> 00:34:52,170

campaigning with something that's

780

00:34:54,650 --> 00:34:53,610

respectable and something that is

781

00:34:56,600 --> 00:34:54,660

actually trying to make the world a

782

00:34:57,410 --> 00:34:56,610

better place and when you've got people

783

00:34:59,450 --> 00:34:57,420

who

784

00:35:01,640 --> 00:34:59,460

by going off on all this kind of rubbish

785

00:35:03,470 --> 00:35:01,650

about the twin Trade Towers being an

786

00:35:06,530 --> 00:35:03,480

inside job I think they I think they

787

00:35:08,720 --> 00:35:06,540

very much discredit conventional

788

00:35:11,720 --> 00:35:08,730

political campaigners and so I feel it's

789

00:35:13,520 --> 00:35:11,730

kind of it's my sort of patch that's

790

00:35:15,559 --> 00:35:13,530

always been the case or has it grown up

791

00:35:17,569 --> 00:35:15,569

more in the last decade or so I mean in

792

00:35:19,370 --> 00:35:17,579

the 60s there was plenty of theories I

793

00:35:21,020 --> 00:35:19,380

mean Kennedy kind of bought himself into

794

00:35:22,849 --> 00:35:21,030

power in some ways there's a bit of you

795

00:35:24,589 --> 00:35:22,859

know tampering with their votes going on

796

00:35:26,180 --> 00:35:24,599

there with Johnson even perhaps so I

797

00:35:27,859 --> 00:35:26,190

mean the mark conspiracy theories I mean

798

00:35:29,539 --> 00:35:27,869

Hitler had to get there somehow there

799

00:35:32,120 --> 00:35:29,549

was a few conspiracies that have their

800

00:35:34,490 --> 00:35:32,130

basis in reality yeah well I mean do I

801  
00:35:35,870 --> 00:35:34,500  
was saying earlier to somebody that if

802  
00:35:38,420 --> 00:35:35,880  
somebody had approached you and talk to

803  
00:35:40,490 --> 00:35:38,430  
you about Abu Ghraib and sort of said

804  
00:35:42,589 --> 00:35:40,500  
well what's happening in these prisons

805  
00:35:45,170 --> 00:35:42,599  
that America is established is that

806  
00:35:47,870 --> 00:35:45,180  
people are being assembled into naked

807  
00:35:49,520 --> 00:35:47,880  
pyramids you'd be got come on give me a

808  
00:35:52,160 --> 00:35:49,530  
give me a break you know the Americans

809  
00:35:53,870 --> 00:35:52,170  
might behaved very badly sometimes but

810  
00:35:55,579 --> 00:35:53,880  
they don't go that far so I mean some

811  
00:35:58,069 --> 00:35:55,589  
conspiracy theories turned out to be

812  
00:36:01,400 --> 00:35:58,079  
true and and I'm five bear you know

813  
00:36:03,770 --> 00:36:01,410

after watching Oliver Stone's JFK I was

814

00:36:06,349 --> 00:36:03,780

a bit tempted I was a bit tempted to

815

00:36:07,760 --> 00:36:06,359

snagging into the lift yes back into the

816

00:36:09,650 --> 00:36:07,770

list I think you start looking into

817

00:36:11,660 --> 00:36:09,660

actual with the ballistics behind these

818

00:36:13,280 --> 00:36:11,670

things but it's you know I mean it's

819

00:36:17,270 --> 00:36:13,290

almost as if their political metaphors

820

00:36:19,370 --> 00:36:17,280

these things so it's like if you're if

821

00:36:22,910 --> 00:36:19,380

you're really angry with the brush

822

00:36:24,559 --> 00:36:22,920

regime it's not that big a step to start

823

00:36:26,150 --> 00:36:24,569

believing that they actually did an

824

00:36:29,599 --> 00:36:26,160

inside job because they are they are

825

00:36:33,010 --> 00:36:29,609

choir devious little crowd but of course

826

00:36:34,940 --> 00:36:33,020

it's it's massively discrediting if

827

00:36:37,099 --> 00:36:34,950

radicals are going to go around saying

828

00:36:38,390 --> 00:36:37,109

these things so I suppose it's about

829

00:36:40,460 --> 00:36:38,400

it's about trying to keep your own house

830

00:36:41,960 --> 00:36:40,470

in order for me because I consider

831

00:36:43,700 --> 00:36:41,970

myself to be a radical and yet these

832

00:36:44,990 --> 00:36:43,710

people are talking such nonsense and how

833

00:36:46,670 --> 00:36:45,000

do you feel about that when it actually

834

00:36:48,680 --> 00:36:46,680

turns into boots on the ground in actual

835

00:36:51,079 --> 00:36:48,690

votes like in the UK lately you've had

836

00:36:53,329 --> 00:36:51,089

the ultra-right party doing quite well

837

00:36:55,220 --> 00:36:53,339

in elections now as a lefty that would

838

00:36:57,079 --> 00:36:55,230

be that's almost like time to get the

839

00:36:58,160 --> 00:36:57,089

bat out and fight in the streets yeah i

840

00:36:59,650 --> 00:36:58,170

mean this is this is one of things i

841

00:37:01,599 --> 00:36:59,660

talked about tonight

842

00:37:05,380 --> 00:37:01,609

you know you might think it's harmless

843

00:37:07,750 --> 00:37:05,390

that some radical campaigners flirt with

844

00:37:09,760 --> 00:37:07,760

the idea of 911 being an inside job but

845

00:37:11,950 --> 00:37:09,770

what you'll also find is that on the

846

00:37:14,230 --> 00:37:11,960

back of that it's a bit like the

847

00:37:16,870 --> 00:37:14,240

slippery slope of I'll accept one idea

848

00:37:19,120 --> 00:37:16,880

and then I'll accept the next people are

849

00:37:22,420 --> 00:37:19,130

starting to talk about how the Holocaust

850

00:37:25,210 --> 00:37:22,430

was was actually hoax you know and it

851  
00:37:28,180 --> 00:37:25,220  
was faked which of course resembles the

852  
00:37:30,579 --> 00:37:28,190  
911 case doesn't it and

853  
00:37:32,050 --> 00:37:30,589  
a minority of people who are angry about

854  
00:37:35,079 --> 00:37:32,060  
what's happening in Palestine for

855  
00:37:37,089 --> 00:37:35,089  
perfectly good reasons are starting to

856  
00:37:41,079 --> 00:37:37,099  
kind of flirt with with that kind of

857  
00:37:43,120 --> 00:37:41,089  
talk that not only is Israel phone

858  
00:37:46,420 --> 00:37:43,130  
foreign policy completely unacceptable

859  
00:37:48,819 --> 00:37:46,430  
but you know maybe maybe the the Jews

860  
00:37:51,370 --> 00:37:48,829  
actually flick the Holocaust as well and

861  
00:37:53,170 --> 00:37:51,380  
as the lefties we have to be so on guard

862  
00:37:55,329 --> 00:37:53,180  
with this sort of thing you know we

863  
00:37:56,680 --> 00:37:55,339

really have to police our own shop and

864

00:37:59,200 --> 00:37:56,690

make sure that we don't drift in that

865

00:38:01,540 --> 00:37:59,210

direction and where does someone fit

866

00:38:04,359 --> 00:38:01,550

into the UK seem like a David Icke who

867

00:38:07,120 --> 00:38:04,369

has the probably the wildest conspiracy

868

00:38:08,740 --> 00:38:07,130

theories and and on on the surface the

869

00:38:10,359 --> 00:38:08,750

idea that that there is a realm of

870

00:38:11,980 --> 00:38:10,369

demons that are drawing power from the

871

00:38:13,630 --> 00:38:11,990

negative energy generated by our

872

00:38:16,089 --> 00:38:13,640

thoughts and images on this planet that

873

00:38:17,950 --> 00:38:16,099

flies with me I go see why not why not

874

00:38:19,480 --> 00:38:17,960

of course that energy hasn't been

875

00:38:20,680 --> 00:38:19,490

measured or tested or anything but I've

876

00:38:22,359 --> 00:38:20,690

been in a room and some fairly negative

877

00:38:24,370 --> 00:38:22,369

people and I've got some energy off that

878

00:38:27,670 --> 00:38:24,380

so I mean there are some people that go

879

00:38:29,530 --> 00:38:27,680

for that with David well I mean do yo if

880

00:38:32,170 --> 00:38:29,540

people like David like were only talking

881

00:38:34,059 --> 00:38:32,180

about these things as metaphors I think

882

00:38:35,829 --> 00:38:34,069

it would be amusing and entertaining and

883

00:38:37,809 --> 00:38:35,839

as I said during my talk some of the

884

00:38:41,170 --> 00:38:37,819

things that lke says about consumerism

885

00:38:42,460 --> 00:38:41,180

I'm bombing sympathy whiz I mean you may

886

00:38:45,040 --> 00:38:42,470

or may not know that he became

887

00:38:47,740 --> 00:38:45,050

spokesperson for the for the Green Party

888

00:38:49,990 --> 00:38:47,750

only UK football commentator to the

889

00:38:52,030 --> 00:38:50,000

Green Party football commentator well a

890

00:38:54,250 --> 00:38:52,040

goalie first of all he was a goalie I

891

00:38:56,260 --> 00:38:54,260

think that's it for Norwich I don't

892

00:38:58,240 --> 00:38:56,270

follow football he was goalie then he

893

00:39:01,690 --> 00:38:58,250

was a sports commentator then he

894

00:39:05,380 --> 00:39:01,700

suddenly became this this savior figure

895

00:39:07,480 --> 00:39:05,390

and a lot of the I don't know slightly

896

00:39:08,980 --> 00:39:07,490

mystically inclined people I know will

897

00:39:11,170 --> 00:39:08,990

will sympathize with a lot of things he

898

00:39:12,839 --> 00:39:11,180

says because the metaphor that there is

899

00:39:15,819 --> 00:39:12,849

this horrible reptilian elite

900

00:39:19,839 --> 00:39:15,829

controlling the world I think to some

901  
00:39:22,150 --> 00:39:19,849  
extent might reflect reality but only

902  
00:39:24,730 --> 00:39:22,160  
feeling take it seriously as a metaphor

903  
00:39:26,380 --> 00:39:24,740  
yes exactly and so yeah that's where

904  
00:39:28,240 --> 00:39:26,390  
he's not taking very seriously but then

905  
00:39:30,130 --> 00:39:28,250  
as I said during my talk did he get does

906  
00:39:31,780 --> 00:39:30,140  
he have a certain and anti-semitic tail

907  
00:39:33,400 --> 00:39:31,790  
on the end of his followers as well or

908  
00:39:35,470 --> 00:39:33,410  
not I think that's usually debatable

909  
00:39:37,910 --> 00:39:35,480  
lots of people have sort of said he's

910  
00:39:41,990 --> 00:39:37,920  
using reptiles as a symbol for

911  
00:39:43,670 --> 00:39:42,000  
for Jewish people but I mean Joe in the

912  
00:39:47,359 --> 00:39:43,680  
research I did today just to polish the

913  
00:39:49,960 --> 00:39:47,369

talk she found that an article of his

914

00:39:53,210 --> 00:39:49,970

was on this site called radio islam

915

00:39:57,980 --> 00:39:53,220

which was virulent the anti-semitic and

916

00:40:01,630 --> 00:39:57,990

you know he was talking about certain

917

00:40:03,859 --> 00:40:01,640

people use Zionism as a code word for

918

00:40:05,960 --> 00:40:03,869

what they want to say about Jewish

919

00:40:08,839 --> 00:40:05,970

people when in fact it's correct usage

920

00:40:10,460 --> 00:40:08,849

is usually the political intent of the

921

00:40:12,349 --> 00:40:10,470

Israeli government that the correct way

922

00:40:14,720 --> 00:40:12,359

to these people who believe that they're

923

00:40:17,630 --> 00:40:14,730

absolutely should be a state of israel

924

00:40:19,930 --> 00:40:17,640

and and that takes number one priority

925

00:40:23,390 --> 00:40:19,940

over other concerns in the Middle East

926

00:40:25,549 --> 00:40:23,400

well yeah I mean yikes not Mike's not

927

00:40:26,960 --> 00:40:25,559

taking that seriously in England but I

928

00:40:30,950 --> 00:40:26,970

just think it's interesting that abroad

929

00:40:31,849 --> 00:40:30,960

he is he appeals to me because I like it

930

00:40:34,700 --> 00:40:31,859

when people take the piss out of the

931

00:40:36,289 --> 00:40:34,710

royal family and the idea that they're

932

00:40:38,180 --> 00:40:36,299

they're going haha they take off their

933

00:40:39,530 --> 00:40:38,190

masks and gobble up a bit of blood or

934

00:40:40,819 --> 00:40:39,540

something but that appealed to me a

935

00:40:42,710 --> 00:40:40,829

little bit again as a metaphor and

936

00:40:44,780 --> 00:40:42,720

humorous thing but you're right whip

937

00:40:46,609 --> 00:40:44,790

there are people that take him seriously

938

00:40:49,970 --> 00:40:46,619

even in the you can but I mean though

939

00:40:52,400 --> 00:40:49,980

well yeah because all you do trout and

940

00:40:54,710 --> 00:40:52,410

people pay on sales books yes but then I

941

00:40:56,780 --> 00:40:54,720

mean so does homeopathy and and and so

942

00:40:58,579 --> 00:40:56,790

does lots of other nonsense and yeah

943

00:41:00,440 --> 00:40:58,589

it's exciting to feel that you've tapped

944

00:41:02,750 --> 00:41:00,450

into a secret that nobody else is aware

945

00:41:04,460 --> 00:41:02,760

of isn't it mmm I mean the trouble is

946

00:41:05,900 --> 00:41:04,470

leader what he's done is he's based a

947

00:41:10,730 --> 00:41:05,910

lot of his beliefs on science fiction

948

00:41:12,680 --> 00:41:10,740

movies and V the then I think 1970s

949

00:41:15,049 --> 00:41:12,690

showing my age I think was lights a TV

950

00:41:17,510 --> 00:41:15,059

series about about this this this group

951  
00:41:20,180 --> 00:41:17,520  
of this elite group working with the

952  
00:41:22,309 --> 00:41:20,190  
government taking over the media taking

953  
00:41:24,370 --> 00:41:22,319  
over industry and actually being these

954  
00:41:26,900 --> 00:41:24,380  
horrible Nazi parasites yeah well the

955  
00:41:29,000 --> 00:41:26,910  
original show was a parody of the actual

956  
00:41:31,280 --> 00:41:29,010  
nazi apparatus how they took over so

957  
00:41:33,200 --> 00:41:31,290  
that's was coming from and it also

958  
00:41:35,299 --> 00:41:33,210  
showed ordinary American citizens

959  
00:41:37,370 --> 00:41:35,309  
becoming terrorists against him it was

960  
00:41:39,230 --> 00:41:37,380  
he was the Battlestar Galactica yes

961  
00:41:42,109 --> 00:41:39,240  
obviously if I think I think we might be

962  
00:41:42,830 --> 00:41:42,119  
geeking now I look look that's fine look

963  
00:41:45,110 --> 00:41:42,840

at it goes

964

00:41:47,060 --> 00:41:45,120

because you can get away with me because

965

00:41:48,260 --> 00:41:47,070

I must say that I was a big supporter of

966

00:41:51,050 --> 00:41:48,270

the second season of battlestar

967

00:41:52,610 --> 00:41:51,060

galactica when they came to earth and no

968

00:41:54,500 --> 00:41:52,620

one ever put that in the Canon that was

969

00:41:56,210 --> 00:41:54,510

not allowed but Battlestar Galactica

970

00:41:57,860 --> 00:41:56,220

1980 with it where the Cylons came to

971

00:42:00,260 --> 00:41:57,870

earth and put out fires forest fires and

972

00:42:02,390 --> 00:42:00,270

became nice co-author of course I did

973

00:42:03,980 --> 00:42:02,400

mean I see the second season though we

974

00:42:06,770 --> 00:42:03,990

did we were just kick it was a green oh

975

00:42:09,590 --> 00:42:06,780

yeah this is the Doctor Who clubbers now

976

00:42:11,690 --> 00:42:09,600

and not the skeptics yeah hey I liked

977

00:42:13,460 --> 00:42:11,700

the unpopular doctor the one that the

978

00:42:15,740 --> 00:42:13,470

one that came after Tom Baker I liked

979

00:42:16,850 --> 00:42:15,750

him because he was nice uh no I must be

980

00:42:19,100 --> 00:42:16,860

the one after that the one that punched

981

00:42:22,220 --> 00:42:19,110

and was known as the unpopular doctor oh

982

00:42:24,590 --> 00:42:22,230

the vet I we really can we get back to

983

00:42:27,710 --> 00:42:24,600

skeptic what do you think is the most

984

00:42:29,480 --> 00:42:27,720

dangerous conspiracy at a ball one that

985

00:42:30,770 --> 00:42:29,490

might seem harmless or the one that you

986

00:42:33,740 --> 00:42:30,780

think is the most dangerous it's got to

987

00:42:37,370 --> 00:42:33,750

be anti-vaccination absolutely i mean i

988

00:42:40,280 --> 00:42:37,380

kept I kept referring during the talk to

989

00:42:42,800 --> 00:42:40,290

well you know maybe skeptics are a

990

00:42:44,360 --> 00:42:42,810

little bit silly because we take we take

991

00:42:46,820 --> 00:42:44,370

off you know we're the only ones who

992

00:42:48,290 --> 00:42:46,830

take this stuff seriously the public ice

993

00:42:50,360 --> 00:42:48,300

about to say the British public the

994

00:42:51,830 --> 00:42:50,370

public will listen to these crazy

995

00:42:53,540 --> 00:42:51,840

theories and thing I yeah that's very

996

00:42:55,940 --> 00:42:53,550

funny you know lizards and I kind of

997

00:42:59,190 --> 00:42:55,950

thing but anti-vaccination is one where

998

00:43:01,349 --> 00:42:59,200

people are actually dying and

999

00:43:03,300 --> 00:43:01,359

I think you know from a political point

1000

00:43:06,180 --> 00:43:03,310

of view if people want to identify the

1001  
00:43:07,470 --> 00:43:06,190  
mother of all conspiracy theories it's

1002  
00:43:10,530 --> 00:43:07,480  
got to be the one that Hitler came up

1003  
00:43:13,290 --> 00:43:10,540  
with and six million people ended up

1004  
00:43:16,740 --> 00:43:13,300  
dying I think that's that's an example

1005  
00:43:18,660 --> 00:43:16,750  
of what can happen once you go down this

1006  
00:43:20,040 --> 00:43:18,670  
irrational route you know I'm in the ass

1007  
00:43:22,680 --> 00:43:20,050  
but you could argue that religion is

1008  
00:43:24,510 --> 00:43:22,690  
conspiracy theory certainly creationism

1009  
00:43:26,790 --> 00:43:24,520  
is a conspiracy theory because there's

1010  
00:43:29,640 --> 00:43:26,800  
an absolute the only way in which the

1011  
00:43:30,960 --> 00:43:29,650  
creationist case makes sense is that all

1012  
00:43:34,260 --> 00:43:30,970  
these scientists are deliberately

1013  
00:43:35,970 --> 00:43:34,270

colluding to fake information so that's

1014

00:43:38,130 --> 00:43:35,980

probably the one that's most active in

1015

00:43:40,230 --> 00:43:38,140

the world today but yeah look at

1016

00:43:44,130 --> 00:43:40,240

anti-vaccination and the harmless doing

1017

00:43:46,829 --> 00:43:44,140

and and in all your studies you're a

1018

00:43:48,839 --> 00:43:46,839

learned man you're a man of politics is

1019

00:43:50,640 --> 00:43:48,849

there one conspiracy theory that you

1020

00:43:52,680 --> 00:43:50,650

would kind of like to be real he'd go

1021

00:43:54,089 --> 00:43:52,690

out that would be good that would solve

1022

00:43:55,589 --> 00:43:54,099

a few problems that would answer a few

1023

00:43:57,270 --> 00:43:55,599

questions if that was real is there one

1024

00:44:00,930 --> 00:43:57,280

you would like to be real well good

1025

00:44:04,050 --> 00:44:00,940

question yeah yeah if it was true better

1026

00:44:06,359 --> 00:44:04,060

george bush and co-organized 911 then

1027

00:44:09,510 --> 00:44:06,369

our job of discrediting the right wing

1028

00:44:12,660 --> 00:44:09,520

and destroying the neo-cons forever

1029

00:44:14,730 --> 00:44:12,670

would be so easy all we would have to do

1030

00:44:16,800 --> 00:44:14,740

is prove that they were behind it and

1031

00:44:18,329 --> 00:44:16,810

they would never get elected again I'm

1032

00:44:19,950 --> 00:44:18,339

saying with the Kennedy one you know if

1033

00:44:22,950 --> 00:44:19,960

you could prove to the American public

1034

00:44:26,339 --> 00:44:22,960

that the establishment had assassinated

1035

00:44:29,040 --> 00:44:26,349

witless loved character there would be a

1036

00:44:30,780 --> 00:44:29,050

revolution overnight leave out Lee

1037

00:44:32,339 --> 00:44:30,790

Harvey did the hit quickly how he looked

1038

00:44:33,780 --> 00:44:32,349

very surprised when they said did you

1039

00:44:35,670 --> 00:44:33,790

shoot he was like I didn't do it he

1040

00:44:36,900 --> 00:44:35,680

looked he looked a very surprised well

1041

00:44:38,640 --> 00:44:36,910

you don't necessarily have to believe

1042

00:44:40,230 --> 00:44:38,650

seedy establishment killed JFK to

1043

00:44:42,240 --> 00:44:40,240

believe the pantheon he might have been

1044

00:44:44,220 --> 00:44:42,250

a patsy mmm who knows I mean the point

1045

00:44:45,660 --> 00:44:44,230

is we don't know and secrets are kept

1046

00:44:47,640 --> 00:44:45,670

from us which is what I was saying

1047

00:44:49,740 --> 00:44:47,650

earlier about Abu Ghraib but you still

1048

00:44:51,240 --> 00:44:49,750

have to be rational you can't just go

1049

00:44:52,620 --> 00:44:51,250

you know you can't just grab this ball

1050

00:44:55,020 --> 00:44:52,630

and go running off where you want with

1051  
00:44:56,660 --> 00:44:55,030  
it any evidence has to back you up what

1052  
00:45:00,210 --> 00:44:56,670  
you pointed out to is that all these

1053  
00:45:03,000 --> 00:45:00,220  
extreme theories about 911 for example

1054  
00:45:06,089 --> 00:45:03,010  
could mask something simpler than pure

1055  
00:45:07,150 --> 00:45:06,099  
in competence and post covering up the

1056  
00:45:08,410 --> 00:45:07,160  
event that

1057  
00:45:10,090 --> 00:45:08,420  
maybe they knew was going to happen or

1058  
00:45:11,800 --> 00:45:10,100  
they just they got it wrong and they've

1059  
00:45:14,530 --> 00:45:11,810  
been covering their ass that maybe these

1060  
00:45:15,970 --> 00:45:14,540  
large theories cover that well this is

1061  
00:45:18,010 --> 00:45:15,980  
what makes me angry about them I think

1062  
00:45:19,540 --> 00:45:18,020  
there are so many very simple in

1063  
00:45:21,450 --> 00:45:19,550

justices that need addressing we look

1064

00:45:24,040 --> 00:45:21,460

what happened to those Bangladeshi

1065

00:45:26,110 --> 00:45:24,050

factory workers recently in that fire

1066

00:45:27,850 --> 00:45:26,120

you know that's the kind of thing that

1067

00:45:31,120 --> 00:45:27,860

people should be angry about on a day to

1068

00:45:32,800 --> 00:45:31,130

day basis the appalling wages that are

1069

00:45:36,910 --> 00:45:32,810

paid to people who produce staples like

1070

00:45:38,470 --> 00:45:36,920

coffee and the this slave system that we

1071

00:45:40,120 --> 00:45:38,480

have running across the world people

1072

00:45:42,070 --> 00:45:40,130

should be angry about suppose you can

1073

00:45:43,930 --> 00:45:42,080

you can do you can yes you can do

1074

00:45:45,850 --> 00:45:43,940

something about that bill directly then

1075

00:45:48,490 --> 00:45:45,860

you can actually finding their thermite

1076

00:45:50,650 --> 00:45:48,500

yeah yeah every political hard case

1077

00:45:52,090 --> 00:45:50,660

hardcore campaigner that I know I'm

1078

00:45:54,490 --> 00:45:52,100

talking about really been to jail for

1079

00:45:56,530 --> 00:45:54,500

their beliefs they do not have any truck

1080

00:45:59,350 --> 00:45:56,540

with conspiracy theories because they

1081

00:46:02,470 --> 00:45:59,360

all say all right supposing it is true

1082

00:46:04,270 --> 00:46:02,480

right that the government organized 911

1083

00:46:07,150 --> 00:46:04,280

what you want me to do that i'm not

1084

00:46:09,430 --> 00:46:07,160

doing already yeah i'm trying to depose

1085

00:46:11,350 --> 00:46:09,440

these people i'm trying to so strengthen

1086

00:46:13,120 --> 00:46:11,360

democracy i'm trying to make the world a

1087

00:46:15,610 --> 00:46:13,130

better place what is it you actually

1088

00:46:17,050 --> 00:46:15,620

want me to do if i agree with you what

1089

00:46:18,910 --> 00:46:17,060

how does it actually make any difference

1090

00:46:21,160 --> 00:46:18,920

to how I behave on a day-to-day basis

1091

00:46:22,750 --> 00:46:21,170

none yeah and I'd like some evidence

1092

00:46:24,010 --> 00:46:22,760

before I go and get myself in jail I'd

1093

00:46:25,990 --> 00:46:24,020

like some evidence of what I'm doing

1094

00:46:27,430 --> 00:46:26,000

yeah and then there's the other thing

1095

00:46:30,100 --> 00:46:27,440

about like if you if you just believe

1096

00:46:31,480 --> 00:46:30,110

conspiracy theories then your objective

1097

00:46:33,610 --> 00:46:31,490

is to convince other people that the

1098

00:46:35,050 --> 00:46:33,620

conspiracy theory is true there isn't

1099

00:46:37,720 --> 00:46:35,060

actually somebody you can go and lobby

1100

00:46:39,730 --> 00:46:37,730

you can't go to your company it's so big

1101

00:46:41,500 --> 00:46:39,740

you can't do anything that's a good

1102

00:46:43,600 --> 00:46:41,510

excuse for doing nothing yeah and also

1103

00:46:46,570 --> 00:46:43,610

you can't lose I mean people who go and

1104

00:46:49,570 --> 00:46:46,580

occupy a forest that's about to be cut

1105

00:46:51,580 --> 00:46:49,580

down by loggers can lose you know and

1106

00:46:54,100 --> 00:46:51,590

that's humiliating I miss Amelie ating

1107

00:46:57,180 --> 00:46:54,110

to lose a political campaign whereas it

1108

00:46:59,920 --> 00:46:57,190

as a truther how how can you lose

1109

00:47:02,080 --> 00:46:59,930

because you know the truth there isn't

1110

00:47:03,640 --> 00:47:02,090

there isn't a set objective to your

1111

00:47:04,960 --> 00:47:03,650

campaign but there might be a few

1112

00:47:06,400 --> 00:47:04,970

friends of the earth and you say you

1113

00:47:07,320 --> 00:47:06,410

know we're going to make sure this BAM

1114

00:47:09,730 --> 00:47:07,330

doesn't have

1115

00:47:11,920 --> 00:47:09,740

you could win or lose these people could

1116

00:47:14,650 --> 00:47:11,930

never lose and yet they draw enormous

1117

00:47:16,630 --> 00:47:14,660

emotional comfort from the friend asking

1118

00:47:18,040 --> 00:47:16,640

tonight when enough is enough when the

1119

00:47:20,320 --> 00:47:18,050

skeptical movement should consider a

1120

00:47:23,110 --> 00:47:20,330

battle won on a personal level or runner

1121

00:47:24,460 --> 00:47:23,120

a blog posting but when do you go now

1122

00:47:28,150 --> 00:47:24,470

I'm walking away from arguing with this

1123

00:47:29,680 --> 00:47:28,160

person mmm that's a tricky one because

1124

00:47:30,850 --> 00:47:29,690

because you judging for a little what

1125

00:47:33,310 --> 00:47:30,860

you're saying there you hang on for a

1126  
00:47:34,870 --> 00:47:33,320  
while you determine bastard oh yeah I

1127  
00:47:36,760 --> 00:47:34,880  
know you could have been you've got to

1128  
00:47:39,010 --> 00:47:36,770  
be the dog you know the dog yapping at

1129  
00:47:40,450 --> 00:47:39,020  
the ankles of need um I don't think you

1130  
00:47:42,550 --> 00:47:40,460  
should get up give up because there's an

1131  
00:47:44,680 --> 00:47:42,560  
audience listening there's an audience

1132  
00:47:46,600 --> 00:47:44,690  
listening to what you're saying and and

1133  
00:47:49,870 --> 00:47:46,610  
if you can if you can't change the mind

1134  
00:47:52,570 --> 00:47:49,880  
of the of the creationist or the 911

1135  
00:47:54,370 --> 00:47:52,580  
truther you know if you're arguing on

1136  
00:47:56,710 --> 00:47:54,380  
youtube or if you're arguing on Facebook

1137  
00:47:58,480 --> 00:47:56,720  
there are people listening you know and

1138  
00:48:00,280 --> 00:47:58,490

the public is listening and I think you

1139

00:48:01,720 --> 00:48:00,290

know you you demonstrate what

1140

00:48:04,030 --> 00:48:01,730

rationality is and you make it

1141

00:48:06,340 --> 00:48:04,040

attractive and you make it the humorous

1142

00:48:09,790 --> 00:48:06,350

point of view and you make it the calm

1143

00:48:12,370 --> 00:48:09,800

reasonable one yeah I think you do it

1144

00:48:14,200 --> 00:48:12,380

because people are listening and you

1145

00:48:16,750 --> 00:48:14,210

know what else changes the world other

1146

00:48:19,060 --> 00:48:16,760

than debating and taking action and

1147

00:48:20,350 --> 00:48:19,070

where can we read listen and look at

1148

00:48:22,030 --> 00:48:20,360

what your run about and what you've been

1149

00:48:23,710 --> 00:48:22,040

debating what if you want to if you want

1150

00:48:25,450 --> 00:48:23,720

to see where I'm coming from politically

1151

00:48:30,970 --> 00:48:25,460

you can go to my website which is polyp

1152

00:48:34,240 --> 00:48:30,980

which is pol YP dog died UK polyps as in

1153

00:48:35,320 --> 00:48:34,250

coral reefs and yeah you can you can see

1154

00:48:36,700 --> 00:48:35,330

what I have to say there and there's

1155

00:48:37,960 --> 00:48:36,710

also all comes the links that you could

1156

00:48:39,730 --> 00:48:37,970

pursue if you go to their site and

1157

00:48:41,470 --> 00:48:39,740

you've got need any more updates here in

1158

00:48:42,760 --> 00:48:41,480

Australia before you go yeah just before

1159

00:48:44,650 --> 00:48:42,770

we go and one of the things that I

1160

00:48:46,780 --> 00:48:44,660

politically believe in is cooperation

1161

00:48:48,870 --> 00:48:46,790

and I've just recently published a book

1162

00:48:51,970 --> 00:48:48,880

the history of the co-operative movement

1163

00:48:53,680 --> 00:48:51,980

and it also what chapter 3 of that of

1164

00:48:56,050 --> 00:48:53,690

that graphic novel looks of the science

1165

00:48:59,520 --> 00:48:56,060

behind cooperation and the fact that

1166

00:49:02,740 --> 00:48:59,530

this this lime we've been sold about

1167

00:49:05,290 --> 00:49:02,750

nature red in tooth and claw and some

1168

00:49:07,180 --> 00:49:05,300

extend the selfish gene although I

1169

00:49:09,370 --> 00:49:07,190

wouldn't want to criticize same Richard

1170

00:49:10,810 --> 00:49:09,380

of Oxford and we have some interesting

1171

00:49:12,040 --> 00:49:10,820

things to say about that so if people

1172

00:49:15,520 --> 00:49:12,050

want to come along to that book launch

1173

00:49:17,860 --> 00:49:15,530

that's that's at Abby's bookshop on York

1174

00:49:18,789 --> 00:49:17,870

Street at six o'clock on the fourth of

1175

00:49:19,929 --> 00:49:18,799

July

1176

00:49:21,969 --> 00:49:19,939

if people want to come along there's

1177

00:49:24,039 --> 00:49:21,979

another debate to be had there and one

1178

00:49:26,289 --> 00:49:24,049

last pointed question did you buy a copy

1179

00:49:31,569 --> 00:49:26,299

of ding dong the witch is dead recently

1180

00:49:33,309 --> 00:49:31,579

I produced the t-shirt I really did I

1181

00:49:35,079 --> 00:49:33,319

produced the teacher say no which is

1182

00:49:38,699 --> 00:49:35,089

that were you on the people dancing

1183

00:49:41,380 --> 00:49:38,709

dancing on I've missed it all I was here

1184

00:49:43,359 --> 00:49:41,390

and it was great to have you here in the

1185

00:49:44,589 --> 00:49:43,369

country at the skeptics in the pub and

1186

00:49:45,939 --> 00:49:44,599

do have another drink and thanks for

1187

00:50:00,440 --> 00:49:45,949

chatting to us yeah no problem at all

1188

00:50:04,020 --> 00:50:02,310

have you heard the one about how the

1189

00:50:05,790 --> 00:50:04,030

Illuminati in conjunction with the US

1190

00:50:07,560 --> 00:50:05,800

government are hiding the existence of

1191

00:50:10,020 --> 00:50:07,570

aliens in order to ensure the supply of

1192

00:50:11,280 --> 00:50:10,030

helium is kept low or that the CIA the

1193

00:50:13,050 --> 00:50:11,290

militant wing of the Freemasons are

1194

00:50:14,490 --> 00:50:13,060

working with the elders of zion to take

1195

00:50:17,010 --> 00:50:14,500

control of the population of the world

1196

00:50:18,780 --> 00:50:17,020

through fluoridated chemtrails canberra

1197

00:50:20,250 --> 00:50:18,790

skeptics incorporated on behalf of the

1198

00:50:21,960 --> 00:50:20,260

shadow government will be massing an

1199

00:50:24,510 --> 00:50:21,970

array of dark forces for the Australian

1200

00:50:26,280 --> 00:50:24,520

skeptics national convention 2013 this

1201

00:50:27,930 --> 00:50:26,290

convention has conspired to coincide

1202

00:50:30,210 --> 00:50:27,940

with the 50th anniversary of the

1203

00:50:31,860 --> 00:50:30,220

assassination of John F Kennedy possibly

1204

00:50:33,900 --> 00:50:31,870

the most famous conspiracy theory of all

1205

00:50:35,760 --> 00:50:33,910

time if you've ever wanted to learn

1206

00:50:37,680 --> 00:50:35,770

about the truth behind the death of JFK

1207

00:50:39,570 --> 00:50:37,690

what makes for a good conspiracy theory

1208

00:50:41,580 --> 00:50:39,580

and why they're so prevalent Canberra

1209

00:50:43,320 --> 00:50:41,590

skeptics invites you to attend that is

1210

00:50:46,350 --> 00:50:43,330

of course should you choose to accept it

1211

00:50:48,750 --> 00:50:46,360

come to national skeptics convention org

1212

00:50:59,849 --> 00:50:48,760

and just remember they will be watching

1213

00:51:04,029 --> 00:51:02,380

thank you for listening to the skeptic

1214

00:51:05,170 --> 00:51:04,039

zone now while I've been a little bit

1215

00:51:09,359 --> 00:51:05,180

under the weather lately with this

1216

00:51:12,549 --> 00:51:09,369

rotten sinus infection I've ever been

1217

00:51:14,829 --> 00:51:12,559

spending some time making a new range of

1218

00:51:18,039 --> 00:51:14,839

my one of my hobbies doing origami

1219

00:51:21,730 --> 00:51:18,049

origami paper jewelry origami earrings

1220

00:51:24,730 --> 00:51:21,740

I've discovered that if I make them out

1221

00:51:26,170 --> 00:51:24,740

of bank notes like old Zimbabwe money

1222

00:51:28,089 --> 00:51:26,180

your money from around the world that's

1223

00:51:30,880 --> 00:51:28,099

no longer in use you can buy it on ebay

1224

00:51:33,880 --> 00:51:30,890

it really does make the most beautiful

1225

00:51:36,130 --> 00:51:33,890

origami because forgive me for going

1226  
00:51:38,799 --> 00:51:36,140  
often miss tangent listeners because

1227  
00:51:42,370 --> 00:51:38,809  
bank notes aren't usually not only very

1228  
00:51:44,680 --> 00:51:42,380  
colorful but their detailed banknotes

1229  
00:51:49,210 --> 00:51:44,690  
are very very detailed well obviously to

1230  
00:51:51,519 --> 00:51:49,220  
try and counter counterfeiting anyway

1231  
00:51:54,640 --> 00:51:51,529  
the results are very pleasing I thought

1232  
00:51:57,069 --> 00:51:54,650  
I would just dumb mention that if you

1233  
00:51:59,470 --> 00:51:57,079  
follow me on Facebook there's a little

1234  
00:52:01,990 --> 00:51:59,480  
gallery there of some of my a little

1235  
00:52:04,359 --> 00:52:02,000  
bits of origami but for now for this

1236  
00:52:05,710 --> 00:52:04,369  
week and I hope I'm fully recovered for

1237  
00:52:08,200 --> 00:52:05,720  
next week's show this is Richard

1238  
00:52:14,109 --> 00:52:08,210

Saunders signing off from Sydney

1239

00:52:18,819 --> 00:52:14,119

Australia you've been listening to the

1240

00:52:22,510 --> 00:52:18,829

skeptic zone visit our website at [www](http://www)