

1
00:00:00,000 --> 00:00:03,120
hey this is John Flansburg if they might

2
00:00:01,709 --> 00:00:12,119
be giants and you're listening to the

3
00:00:03,120 --> 00:00:15,059
skeptic zone welcome to the skeptic zone

4
00:00:12,119 --> 00:00:17,780
the podcast from Australia for science

5
00:00:15,058 --> 00:00:17,780
and reason

6
00:00:26,579 --> 00:00:33,308
hello and welcome to the skeptic zone

7
00:00:29,259 --> 00:00:36,070
episode number 238 for the twelfth of

8
00:00:33,308 --> 00:00:39,308
may 2013 Richard Saunders here with you

9
00:00:36,070 --> 00:00:42,429
from Sydney Australia and yes later on

10
00:00:39,308 --> 00:00:45,789
in the show Maynard interviews John

11
00:00:42,429 --> 00:00:48,250
flensburg from they might be giants they

12
00:00:45,789 --> 00:00:50,920
might be giants now this is a group I

13
00:00:48,250 --> 00:00:52,780
know many of you fans of they might be

14
00:00:50,920 --> 00:00:55,448
giants this is a group who strongly

15
00:00:52,780 --> 00:00:58,629
support science and later in the show

16
00:00:55,448 --> 00:01:01,088
we'll find out more with me nerds spooky

17
00:00:58,628 --> 00:01:03,399
action good on you they might be giants

18
00:01:01,088 --> 00:01:05,739
and after that interview will play the

19
00:01:03,399 --> 00:01:08,019
song from they might be giants science

20
00:01:05,739 --> 00:01:10,419
is real that's all coming up later in

21
00:01:08,019 --> 00:01:12,908
the show to kick off the show to kick

22
00:01:10,420 --> 00:01:16,420
off the show one of the best one of the

23
00:01:12,909 --> 00:01:20,430
best dr. Richie reports I think we've

24
00:01:16,420 --> 00:01:23,349
ever had it's just it's just amazing

25
00:01:20,430 --> 00:01:25,390
read she discusses the latest goings on

26
00:01:23,349 --> 00:01:28,179
with the avian as she normally does but

27
00:01:25,390 --> 00:01:29,650
this one is particularly good it's

28
00:01:28,180 --> 00:01:31,840
particularly good we're going to play

29

00:01:29,650 --> 00:01:33,400
clips from the floor of the New South

30
00:01:31,840 --> 00:01:35,740
Wales Parliament to see what the

31
00:01:33,400 --> 00:01:37,690
politicians from both sides of the house

32
00:01:35,739 --> 00:01:39,670
let's find out what they have to say

33
00:01:37,689 --> 00:01:42,789
about the Australian vaccination network

34
00:01:39,670 --> 00:01:45,099
and maybe you can use this episode of

35
00:01:42,790 --> 00:01:48,940
the skeptics own this dr. Richie reports

36
00:01:45,099 --> 00:01:50,439
and play it to your local politician no

37
00:01:48,939 --> 00:01:53,649
matter where you are in the world this

38
00:01:50,439 --> 00:01:57,250
is what we're doing in Australia let

39
00:01:53,650 --> 00:01:59,350
your local politicians know anyway I

40
00:01:57,250 --> 00:02:03,250
think you're going to really enjoy this

41
00:01:59,349 --> 00:02:05,079
dr. Richie reports and of course coming

42
00:02:03,250 --> 00:02:07,478
up a bit later in this week's show a

43
00:02:05,079 --> 00:02:10,239

week in science without good friend dr.

44

00:02:07,478 --> 00:02:15,250

Paul Willis from the Royal Institution I

45

00:02:10,239 --> 00:02:17,620

Australia that's www RI aus org dot a

46

00:02:15,250 --> 00:02:19,239

you so much to get through on this

47

00:02:17,620 --> 00:02:22,120

week's show but before we get into the

48

00:02:19,239 --> 00:02:25,628

episode a little personal note from me

49

00:02:22,120 --> 00:02:29,560

when I was in the Czech Republic just

50

00:02:25,628 --> 00:02:32,649

recently at the wonderful afo festival

51

00:02:29,560 --> 00:02:34,360

film festival in Allah modes I was doing

52

00:02:32,650 --> 00:02:37,439

lots of origami and

53

00:02:34,360 --> 00:02:40,120

I was doing your workshop and this this

54

00:02:37,439 --> 00:02:43,079

wonderful lady came up and thanked me

55

00:02:40,120 --> 00:02:45,550

very much and told me that she came from

56

00:02:43,080 --> 00:02:49,900

sort of a school for special needs

57

00:02:45,550 --> 00:02:52,180

children in Prague that's quite quite

58
00:02:49,900 --> 00:02:56,349
interested to hear this so I gave her

59
00:02:52,180 --> 00:02:58,060
one of my DVDs origami DVD with the how

60
00:02:56,349 --> 00:03:01,750
to make origami model since she was so

61
00:02:58,060 --> 00:03:04,840
ah so you're so happy and I thought to

62
00:03:01,750 --> 00:03:06,900
myself wow that's really great and you

63
00:03:04,840 --> 00:03:11,170
know it's nice to think that maybe the

64
00:03:06,900 --> 00:03:14,439
kids can get benefit out of that and it

65
00:03:11,169 --> 00:03:16,208
just reminded me that yes I've got this

66
00:03:14,439 --> 00:03:19,349
DVD I made with my good friend Gary

67
00:03:16,209 --> 00:03:22,509
Clark who also makes origami it's called

68
00:03:19,349 --> 00:03:24,489
DVD origami it's still on sale if you'd

69
00:03:22,509 --> 00:03:27,000
like to buy a copy there are 20 models

70
00:03:24,489 --> 00:03:28,840
or step by step over two hours of

71
00:03:27,000 --> 00:03:31,270
instructions and you can make dinosaurs

72
00:03:28,840 --> 00:03:33,159
and boats and horses and hats and birds

73
00:03:31,270 --> 00:03:43,170
and all sorts of things if you're

74
00:03:33,159 --> 00:03:50,680
interested please visit WWE m.e dia maxi

75
00:03:43,169 --> 00:03:53,919
media.com au / DVD hyphen origami or you

76
00:03:50,680 --> 00:03:55,599
just google DVD origami maxi media or

77
00:03:53,919 --> 00:03:58,298
something like that anyway if you enjoy

78
00:03:55,599 --> 00:04:01,629
origami I think he'll enjoy that that

79
00:03:58,299 --> 00:04:05,849
DVD but for now let's get into this

80
00:04:01,629 --> 00:04:05,849
week's episode of the skeptics I'm

81
00:04:18,420 --> 00:04:27,250
now it's time for dr. Rachel reports

82
00:04:21,790 --> 00:04:30,520
with dr. Rachel Dunlop hello listeners

83
00:04:27,250 --> 00:04:32,740
and welcome to dr. Richie reports well

84
00:04:30,519 --> 00:04:34,870
some of you may have seen my talk at QED

85
00:04:32,740 --> 00:04:36,519
recently in Manchester and before I get

86

00:04:34,870 --> 00:04:39,009
into this week's report I want to say

87
00:04:36,519 --> 00:04:41,439
thanks to everyone who I met at QED and

88
00:04:39,009 --> 00:04:44,409
especially to the organizers so

89
00:04:41,439 --> 00:04:47,469
accurately I did talk about the efforts

90
00:04:44,410 --> 00:04:49,450
by Australian skeptics and also just a

91
00:04:47,470 --> 00:04:50,950
bunch of ruffians if you like known as

92
00:04:49,449 --> 00:04:54,250
stopped the Australian vaccination

93
00:04:50,949 --> 00:04:56,560
network or si bien and how our work or

94
00:04:54,250 --> 00:04:59,019
grassroots campaigning has affected the

95
00:04:56,560 --> 00:05:01,959
reputation of the Australian vaccination

96
00:04:59,019 --> 00:05:04,029
network well in the last week or so I

97
00:05:01,959 --> 00:05:07,149
was extremely surprised and very pleased

98
00:05:04,029 --> 00:05:10,299
to see one of our local newspapers put

99
00:05:07,149 --> 00:05:12,849
forth a campaign called no job no play

100
00:05:10,300 --> 00:05:15,210

this is Murdoch run press and they

101

00:05:12,850 --> 00:05:17,169

decided to dedicate a whole week to

102

00:05:15,209 --> 00:05:19,810

exposing the dangers of the

103

00:05:17,168 --> 00:05:22,060

anti-vaccination movement and calling on

104

00:05:19,810 --> 00:05:24,220

the government to bring in legislation

105

00:05:22,060 --> 00:05:27,610

to ban unvaccinated children from

106

00:05:24,220 --> 00:05:29,320

attending childcare and also to close

107

00:05:27,610 --> 00:05:31,270

the loophole that allows parents who

108

00:05:29,319 --> 00:05:33,399

don't vaccinate to still receive the

109

00:05:31,269 --> 00:05:35,319

Family Tax Benefit associated with

110

00:05:33,399 --> 00:05:38,289

completing the childhood immunization

111

00:05:35,319 --> 00:05:40,509

schedule now of course as you can

112

00:05:38,290 --> 00:05:42,340

imagine the anti-vaxxers heads exploded

113

00:05:40,509 --> 00:05:44,889

at this because it was a week of

114

00:05:42,339 --> 00:05:47,289

relentless campaigning by the Murdoch

115
00:05:44,889 --> 00:05:49,300
press of course the usual canals were

116
00:05:47,290 --> 00:05:51,669
rolled out including things such as

117
00:05:49,300 --> 00:05:54,699
Murdoch has somehow a link to Big Pharma

118
00:05:51,668 --> 00:05:56,529
or is sponsored by Pfizer as well as the

119
00:05:54,699 --> 00:05:58,240
standard sort of it's a conspiracy and

120
00:05:56,529 --> 00:06:01,418
this is suppressing our human rights and

121
00:05:58,240 --> 00:06:03,579
freedom of speech etc etc but the

122
00:06:01,418 --> 00:06:06,129
situation in Australia now is becoming a

123
00:06:03,579 --> 00:06:08,109
bit like a vacuum the anti-vaxxers are

124
00:06:06,129 --> 00:06:10,810
still screeching but nobody's listening

125
00:06:08,110 --> 00:06:13,060
anymore it's now become the media

126
00:06:10,810 --> 00:06:15,910
focusing on how this impacts on the

127
00:06:13,060 --> 00:06:18,519
community as opposed to this is my

128
00:06:15,910 --> 00:06:21,130
rights as a parent now it's important to

129
00:06:18,519 --> 00:06:23,079
note that of course exemptions for

130
00:06:21,129 --> 00:06:26,050
people that have medical conditions or

131
00:06:23,079 --> 00:06:28,779
have had adverse events previously to

132
00:06:26,050 --> 00:06:31,150
nations or have some sort of allergy to

133
00:06:28,779 --> 00:06:33,339
vaccinations would obviously be exempt

134
00:06:31,149 --> 00:06:35,679
from having to get vaccinations if they

135
00:06:33,339 --> 00:06:37,658
go into childcare the campaign was

136
00:06:35,680 --> 00:06:39,220
simply designed to close the loophole

137
00:06:37,658 --> 00:06:41,319
for parents who don't have a valid

138
00:06:39,220 --> 00:06:43,750
reason except that they just don't like

139
00:06:41,319 --> 00:06:46,300
it so if you didn't think this was bad

140
00:06:43,750 --> 00:06:48,459
enough the avian has also been copying

141
00:06:46,300 --> 00:06:51,460
an absolute bollocky in New South Wales

142
00:06:48,459 --> 00:06:53,908
Parliament in the last two weeks this is

143

00:06:51,459 --> 00:06:56,198
off the back of changes to legislation

144
00:06:53,908 --> 00:06:58,689
for the Public Health Act which I

145
00:06:56,199 --> 00:07:00,038
touched on when i was in QED and that is

146
00:06:58,689 --> 00:07:02,800
to close some loopholes that were

147
00:07:00,038 --> 00:07:04,300
exposed in the act when the avian sued

148
00:07:02,800 --> 00:07:07,960
the New South Wales healthcare

149
00:07:04,300 --> 00:07:09,699
Complaints Commission back in 2010 now

150
00:07:07,959 --> 00:07:12,310
this legal action was on the back of the

151
00:07:09,699 --> 00:07:14,348
H Triple C investigating the Australian

152
00:07:12,310 --> 00:07:16,689
vaccination network and determining that

153
00:07:14,348 --> 00:07:18,728
they posed a risk to consumers the

154
00:07:16,689 --> 00:07:20,740
information was misleading it was purely

155
00:07:18,728 --> 00:07:23,500
anti-vaccination and that consumers

156
00:07:20,740 --> 00:07:25,990
should not use it as medical advice now

157
00:07:23,500 --> 00:07:28,000

the avian claims that the H Triple C did

158

00:07:25,990 --> 00:07:29,560

not have jurisdiction over them and so

159

00:07:28,000 --> 00:07:31,750

they took them to the Supreme Court and

160

00:07:29,560 --> 00:07:33,848

they sued them and they won now they

161

00:07:31,750 --> 00:07:35,589

were right that at the time the H Triple

162

00:07:33,848 --> 00:07:38,680

C did not have jurisdiction over them

163

00:07:35,589 --> 00:07:41,228

however since that was revealed the law

164

00:07:38,680 --> 00:07:43,509

has now been changed so the H Triple C

165

00:07:41,228 --> 00:07:46,718

now does have jurisdiction over the

166

00:07:43,509 --> 00:07:48,158

avian now as this bill was being

167

00:07:46,718 --> 00:07:50,259

discussed in Parliament and it's been

168

00:07:48,158 --> 00:07:51,879

discussed three times now and it's

169

00:07:50,259 --> 00:07:53,949

likely to become law in the next couple

170

00:07:51,879 --> 00:07:56,439

of weeks there were many politicians

171

00:07:53,949 --> 00:07:58,500

from both sides of politics by the way

172
00:07:56,439 --> 00:08:00,699
so this was a bipartisan discussion

173
00:07:58,500 --> 00:08:03,430
people from both sides of politics

174
00:08:00,699 --> 00:08:06,490
agreed on one issue and that was that

175
00:08:03,430 --> 00:08:08,860
the avian has to be stopped now all of

176
00:08:06,490 --> 00:08:11,319
the goings-on from question time in

177
00:08:08,860 --> 00:08:13,569
parliament are transcribed and stored on

178
00:08:11,319 --> 00:08:15,550
a document called hansard so of course

179
00:08:13,569 --> 00:08:16,900
anyone can go and read what these

180
00:08:15,550 --> 00:08:19,598
members of parliament had to say about

181
00:08:16,899 --> 00:08:21,668
the avian I think you'll agree once I've

182
00:08:19,598 --> 00:08:24,189
read you some of these quotes that time

183
00:08:21,668 --> 00:08:26,198
is up for the avian with people

184
00:08:24,189 --> 00:08:28,300
tolerating their nonsense there miss

185
00:08:26,199 --> 00:08:30,310
information there scare mongering and

186
00:08:28,300 --> 00:08:32,440
they're pretending to be a choice

187
00:08:30,310 --> 00:08:34,809
network instead of being honest about

188
00:08:32,440 --> 00:08:37,029
their agenda so first I'm going to play

189
00:08:34,809 --> 00:08:38,739
you an excerpt from Anthony Roberts who

190
00:08:37,028 --> 00:08:39,759
is the Minister for fair trading in New

191
00:08:38,740 --> 00:08:41,259
South Wales

192
00:08:39,759 --> 00:08:43,720
who is the one that will be taking the

193
00:08:41,259 --> 00:08:45,879
avian to court in June challenging them

194
00:08:43,720 --> 00:08:49,149
to change their name here's what he had

195
00:08:45,879 --> 00:08:50,590
to say in Parliament on Thursday another

196
00:08:49,149 --> 00:08:52,269
speaker i think the Honourable member

197
00:08:50,590 --> 00:08:54,910
for the Rockdale chris question and

198
00:08:52,269 --> 00:08:56,139
certainly applaud his determination to

199
00:08:54,909 --> 00:08:59,049
ensure that the people of New South

200

00:08:56,139 --> 00:09:01,629
Wales and not misled by false claims

201
00:08:59,049 --> 00:09:02,979
emanating from fringe groups such as the

202
00:09:01,629 --> 00:09:05,769
Australian vaccination network

203
00:09:02,980 --> 00:09:08,050
incorporated as members of this house

204
00:09:05,769 --> 00:09:10,689
would know the Australian vaccination

205
00:09:08,049 --> 00:09:13,750
network or avian actively advocating

206
00:09:10,690 --> 00:09:16,750
ence the use of vaccinations and denies

207
00:09:13,750 --> 00:09:18,909
that immunization is responsible for the

208
00:09:16,750 --> 00:09:21,549
dramatic reduction in many serious

209
00:09:18,909 --> 00:09:24,389
diseases in the past century they do

210
00:09:21,549 --> 00:09:26,889
this despite overwhelming evidence that

211
00:09:24,389 --> 00:09:29,049
vaccination is a safe effective and

212
00:09:26,889 --> 00:09:31,090
rigorously studied practice that

213
00:09:29,049 --> 00:09:32,919
provides people with a high level of

214
00:09:31,090 --> 00:09:35,560

protection against numerous status

215

00:09:32,919 --> 00:09:38,709

diseases including several that can be

216

00:09:35,559 --> 00:09:40,539

fatal madam Speaker it is incredibly

217

00:09:38,710 --> 00:09:42,580

responsible for a validly

218

00:09:40,539 --> 00:09:45,279

anti-vaccination group to advertise

219

00:09:42,580 --> 00:09:48,070

itself as a balanced source of

220

00:09:45,279 --> 00:09:50,230

information on vaccinations such an

221

00:09:48,070 --> 00:09:52,540

actually is not only misleading to the

222

00:09:50,230 --> 00:09:54,430

public the dangerous for those who

223

00:09:52,539 --> 00:09:58,360

believe they were clear into evidence

224

00:09:54,429 --> 00:10:00,339

based medical advice this danger is

225

00:09:58,360 --> 00:10:02,169

highlighted further by recent comments

226

00:10:00,340 --> 00:10:06,639

from the head of this group a mr. greg

227

00:10:02,169 --> 00:10:08,709

BTW who stated don't trust your GP the

228

00:10:06,639 --> 00:10:10,960

avian does not provide comprehensive or

229
00:10:08,710 --> 00:10:13,210
credible information on vaccinations nor

230
00:10:10,960 --> 00:10:16,150
does it offer a balanced view on

231
00:10:13,210 --> 00:10:18,550
immunization native speaker the

232
00:10:16,149 --> 00:10:20,919
government the medical community and the

233
00:10:18,549 --> 00:10:23,109
Australian Medical Association led by

234
00:10:20,919 --> 00:10:24,610
associate professor brian ala are in

235
00:10:23,110 --> 00:10:27,550
agreement that the name is straightened

236
00:10:24,610 --> 00:10:28,690
vaccination network is unacceptable to

237
00:10:27,549 --> 00:10:30,579
address this issue with the public

238
00:10:28,690 --> 00:10:32,230
interest the O'Farrell stoner government

239
00:10:30,580 --> 00:10:34,360
introduced the association's

240
00:10:32,230 --> 00:10:37,480
incorporation amendment unacceptable

241
00:10:34,360 --> 00:10:40,389
names regulation 2012 in december of

242
00:10:37,480 --> 00:10:43,180
last year this amendment expanded the

243
00:10:40,389 --> 00:10:45,399
classifications of unacceptable names to

244
00:10:43,179 --> 00:10:47,789
include any name that is likely to sleep

245
00:10:45,399 --> 00:10:49,720
the public in relation to the nature

246
00:10:47,789 --> 00:10:52,389
objects or functions

247
00:10:49,720 --> 00:10:54,100
Association following the commencement

248
00:10:52,389 --> 00:10:56,528
of this amendment Fair Trading issued a

249
00:10:54,100 --> 00:10:58,689
V in a direction to change the name of

250
00:10:56,528 --> 00:11:01,360
its association on the fourteenth of

251
00:10:58,688 --> 00:11:03,639
January of this year this was done on

252
00:11:01,360 --> 00:11:05,589
the basis that the name was undesirable

253
00:11:03,639 --> 00:11:08,470
as it had the potential to cause

254
00:11:05,589 --> 00:11:10,449
confusion Miss Lee the public and was

255
00:11:08,470 --> 00:11:12,879
against most importantly the Public

256
00:11:10,448 --> 00:11:14,588
Interest the review found that the avn

257

00:11:12,879 --> 00:11:17,139
does not provide a balanced view of the

258
00:11:14,589 --> 00:11:19,990
processors benefits and risks involved

259
00:11:17,139 --> 00:11:22,509
with immunization and that its use our

260
00:11:19,990 --> 00:11:24,370
anti-vaccination and it advises against

261
00:11:22,509 --> 00:11:27,879
being vaccinated or taking part in

262
00:11:24,370 --> 00:11:29,709
immunization programs the review went on

263
00:11:27,879 --> 00:11:32,949
to comment that when issues have two

264
00:11:29,708 --> 00:11:35,888
sides if the IDN takes just one of them

265
00:11:32,948 --> 00:11:37,389
the association get madam Speaker put

266
00:11:35,889 --> 00:11:39,759
forward some alternative names on the

267
00:11:37,389 --> 00:11:41,799
8th of March and fair trading quickly

268
00:11:39,759 --> 00:11:44,528
responded to the Association on the

269
00:11:41,799 --> 00:11:46,059
twelfth a bunch I in this house I

270
00:11:44,528 --> 00:11:47,948
believe in this government over the

271
00:11:46,059 --> 00:11:49,599

opinion that these names don't

272

00:11:47,948 --> 00:11:51,128
accurately reflect the two nite true

273

00:11:49,600 --> 00:11:53,379
nature objects or functions of the

274

00:11:51,129 --> 00:11:55,329
Association then at the eleventh hour

275

00:11:53,379 --> 00:11:57,069
the Association launched an appeal of

276

00:11:55,328 --> 00:11:59,708
the name change direction in the

277

00:11:57,068 --> 00:12:01,149
administrative decisions tribunal at a

278

00:11:59,708 --> 00:12:03,188
last hearing on the twenty-second of

279

00:12:01,149 --> 00:12:04,720
March this year the president of the

280

00:12:03,188 --> 00:12:06,818
tribunal place conditions on the

281

00:12:04,720 --> 00:12:08,410
organization including that a prominent

282

00:12:06,818 --> 00:12:10,778
consumer warning be published on the

283

00:12:08,409 --> 00:12:12,659
association's website and its Facebook

284

00:12:10,778 --> 00:12:15,338
page by the 26th of March of this year

285

00:12:12,659 --> 00:12:17,558
this warning states that fair training

286
00:12:15,339 --> 00:12:19,689
has directed the Association to change

287
00:12:17,558 --> 00:12:21,730
its name because it regards the name to

288
00:12:19,688 --> 00:12:23,019
be misleading and that this direction is

289
00:12:21,730 --> 00:12:25,990
currently being challenged by the

290
00:12:23,019 --> 00:12:27,759
tribunal madam Speaker this warning will

291
00:12:25,990 --> 00:12:29,769
help reduce the chance of consumers

292
00:12:27,759 --> 00:12:31,750
being misled while the tribunal

293
00:12:29,769 --> 00:12:33,789
proceedings are still to be finalized I

294
00:12:31,750 --> 00:12:35,078
can inform the house this matter is

295
00:12:33,789 --> 00:12:36,458
currently listed for hearing on the

296
00:12:35,078 --> 00:12:40,899
thirteenth and fourteenth of june of

297
00:12:36,458 --> 00:12:42,549
this year now to speak of the Liberals

298
00:12:40,899 --> 00:12:44,240
and Nationals are determined to

299
00:12:42,549 --> 00:12:46,338
safeguard public bill

300
00:12:44,240 --> 00:12:48,560
and we've acted decisively to do so

301
00:12:46,339 --> 00:12:50,870
madam Speaker the recent passage of the

302
00:12:48,559 --> 00:12:53,119
health legislation member bill 2013 and

303
00:12:50,870 --> 00:12:56,120
which I can proudly say were supported

304
00:12:53,120 --> 00:12:58,820
by both sides of this house is only

305
00:12:56,120 --> 00:13:01,129
further evidence of the action we are

306
00:12:58,820 --> 00:13:02,510
taking in this space and two particular

307
00:13:01,129 --> 00:13:04,129
members of this house I'd like to pay

308
00:13:02,509 --> 00:13:05,929
tribute to one is the Minister for

309
00:13:04,129 --> 00:13:08,299
health one is the Shadow Minister for

310
00:13:05,929 --> 00:13:10,189
health after their strong work in this

311
00:13:08,299 --> 00:13:14,990
area they've come together United in

312
00:13:10,190 --> 00:13:17,899
this common cause the people of New

313
00:13:14,990 --> 00:13:19,909
South Wales can rest assured that the

314

00:13:17,899 --> 00:13:22,159
government indeed this house is standing

315
00:13:19,909 --> 00:13:24,829
firm on its commitment to protect our

316
00:13:22,159 --> 00:13:26,179
community and I thank all members in

317
00:13:24,830 --> 00:13:29,690
this place for their continued support

318
00:13:26,179 --> 00:13:33,829
as we tackle this issue lately on behalf

319
00:13:29,690 --> 00:13:35,420
of this house put the avn on notice this

320
00:13:33,830 --> 00:13:38,120
is from the Honourable Catherine Cusack

321
00:13:35,419 --> 00:13:40,309
I call on the health care Complaints

322
00:13:38,120 --> 00:13:42,620
Commission immediately to stop the

323
00:13:40,309 --> 00:13:45,109
Australian vaccination network spreading

324
00:13:42,620 --> 00:13:47,629
misleading information and i asked the

325
00:13:45,110 --> 00:13:49,700
media as a whole not to facilitate the

326
00:13:47,629 --> 00:13:51,649
dissemination of such dangerous messages

327
00:13:49,700 --> 00:13:54,079
too vulnerable parents who are already

328
00:13:51,649 --> 00:13:56,690

bombarded with confusing information and

329

00:13:54,078 --> 00:13:58,639

who somehow believed that the network's

330

00:13:56,690 --> 00:14:01,910

role in the immunization debate is

331

00:13:58,639 --> 00:14:05,299

evenly balanced it is not next up was

332

00:14:01,909 --> 00:14:07,129

the Honorable Trevor Khan I note that at

333

00:14:05,299 --> 00:14:08,479

least in part the amendments to the

334

00:14:07,129 --> 00:14:11,409

health care Complaints Commission act

335

00:14:08,480 --> 00:14:14,810

1993 arose out of the H Triple C

336

00:14:11,409 --> 00:14:17,929

investigation into the ABN in 2009 and

337

00:14:14,809 --> 00:14:20,659

2010 I am sure a number of members of

338

00:14:17,929 --> 00:14:22,969

this place indeed I suspect all have

339

00:14:20,659 --> 00:14:24,860

received various emails from persons who

340

00:14:22,970 --> 00:14:27,649

seek to advance the interests of the

341

00:14:24,860 --> 00:14:30,470

Australian vaccination network in the

342

00:14:27,649 --> 00:14:33,528

background we here boo the Honorable dr.

343
00:14:30,470 --> 00:14:36,320
Peter Phelps says I think insane is the

344
00:14:33,528 --> 00:14:39,769
word you are looking for the Honorable

345
00:14:36,320 --> 00:14:41,480
Trevor con continues let us be playing

346
00:14:39,769 --> 00:14:43,519
about this we know that they

347
00:14:41,480 --> 00:14:44,959
disseminated material into the community

348
00:14:43,519 --> 00:14:46,819
that discourages parents from

349
00:14:44,958 --> 00:14:48,889
vaccinating their children anti

350
00:14:46,820 --> 00:14:51,680
immunization groups such as the avian

351
00:14:48,889 --> 00:14:53,240
have touted unscientific propaganda such

352
00:14:51,679 --> 00:14:55,578
as a discredited link between the

353
00:14:53,240 --> 00:14:57,500
measles vaccine and autism the

354
00:14:55,578 --> 00:14:57,809
Australian vaccination network name is

355
00:14:57,500 --> 00:14:59,399
Miss

356
00:14:57,809 --> 00:15:02,278
leading it implies that it supports

357
00:14:59,399 --> 00:15:03,809
immunization the Commissioner for fair

358
00:15:02,278 --> 00:15:05,549
trading at the encouragement of the

359
00:15:03,809 --> 00:15:07,949
minister has issued a direction under

360
00:15:05,549 --> 00:15:09,919
the association's incorporation act for

361
00:15:07,950 --> 00:15:12,890
the avian to change it's unacceptable

362
00:15:09,919 --> 00:15:15,209
misleading and deceptive name I

363
00:15:12,889 --> 00:15:17,519
congratulate him on having the guts to

364
00:15:15,210 --> 00:15:19,650
stand up against an organization such as

365
00:15:17,519 --> 00:15:21,689
the avian I invite members of the

366
00:15:19,649 --> 00:15:23,639
community to send emails about my speech

367
00:15:21,690 --> 00:15:25,800
I will happily receive them and respond

368
00:15:23,639 --> 00:15:28,169
accordingly this comment is in reference

369
00:15:25,799 --> 00:15:30,838
to dr. Andrew MacDonald he's also a

370
00:15:28,169 --> 00:15:32,849
member of parliament who commented in

371

00:15:30,839 --> 00:15:34,620
the hand side several weeks ago that

372
00:15:32,850 --> 00:15:36,120
he's had to call police several times

373
00:15:34,620 --> 00:15:37,980
because of the threatening emails he's

374
00:15:36,120 --> 00:15:40,429
received from supporters of the

375
00:15:37,980 --> 00:15:42,778
anti-vaccination movement in Australia

376
00:15:40,429 --> 00:15:44,849
based on the speeches that were made a

377
00:15:42,778 --> 00:15:46,740
couple of weeks ago in Parliament many

378
00:15:44,850 --> 00:15:49,080
of these politicians also received

379
00:15:46,740 --> 00:15:51,210
emails in support of the

380
00:15:49,080 --> 00:15:52,889
anti-vaccination network so here the

381
00:15:51,210 --> 00:15:55,290
Honorable Trevor Khan is saying send

382
00:15:52,889 --> 00:15:57,569
your emails I don't care I'm not going

383
00:15:55,289 --> 00:15:59,519
to change my position and then we have

384
00:15:57,570 --> 00:16:01,980
dr. John Kane who says amongst other

385
00:15:59,519 --> 00:16:03,960

things I believe that people such as

386

00:16:01,980 --> 00:16:05,940

Meryl Dory from Australian vaccination

387

00:16:03,960 --> 00:16:08,550

network are behaving in an entirely

388

00:16:05,940 --> 00:16:10,470

immoral way to which a comment comes

389

00:16:08,549 --> 00:16:12,659

from the back of the room saying you

390

00:16:10,470 --> 00:16:15,149

will be getting emails now to John to

391

00:16:12,659 --> 00:16:17,549

which he replies I have plenty of emails

392

00:16:15,149 --> 00:16:19,649

believe me my facebook site became a

393

00:16:17,549 --> 00:16:22,889

great battle ground between rationality

394

00:16:19,649 --> 00:16:25,679

and irrationality good on you says the

395

00:16:22,889 --> 00:16:27,600

Honorable Trevor Khan and it continues

396

00:16:25,679 --> 00:16:29,370

and it continues and it continues and

397

00:16:27,600 --> 00:16:32,850

there are pages and pages and pages of

398

00:16:29,370 --> 00:16:34,769

MPs standing up condemning the avian in

399

00:16:32,850 --> 00:16:36,360

Parliament and calling for the

400
00:16:34,769 --> 00:16:38,549
healthcare Complaints Commission and the

401
00:16:36,360 --> 00:16:40,800
Department of Fair Trading to shut them

402
00:16:38,549 --> 00:16:42,958
down and in the speech that I played

403
00:16:40,799 --> 00:16:45,329
earlier from Anthony Roberts who is the

404
00:16:42,958 --> 00:16:47,789
Minister for Fair Trading you'll notice

405
00:16:45,330 --> 00:16:50,670
that he said at the end i put the avian

406
00:16:47,789 --> 00:16:54,000
on notice time is almost up for the

407
00:16:50,669 --> 00:16:55,889
avian there is going to be now once this

408
00:16:54,000 --> 00:16:58,320
legislation comes through fresh

409
00:16:55,889 --> 00:17:01,289
investigations into the information they

410
00:16:58,320 --> 00:17:03,570
disseminate and importantly the change

411
00:17:01,289 --> 00:17:05,938
in this in this legislation came about

412
00:17:03,570 --> 00:17:09,328
because merrill dory suit the government

413
00:17:05,939 --> 00:17:11,580
so this is your fault Meryl this

414
00:17:09,328 --> 00:17:14,099
legislation will not just affect the AV

415
00:17:11,579 --> 00:17:16,409
and it will affect every alternative

416
00:17:14,099 --> 00:17:18,480
medicine practitioner who makes claims

417
00:17:16,410 --> 00:17:21,570
that are likely to affect somebody's

418
00:17:18,480 --> 00:17:23,370
well-being so in the past you used to

419
00:17:21,569 --> 00:17:25,799
have to demonstrate that you had been

420
00:17:23,369 --> 00:17:29,099
harmed by a practitioners advice or

421
00:17:25,799 --> 00:17:30,899
their treatment now you just have to

422
00:17:29,099 --> 00:17:33,539
demonstrate it's likely it could cause

423
00:17:30,900 --> 00:17:35,220
you harm and in addition to that the

424
00:17:33,539 --> 00:17:37,680
government itself can instigate

425
00:17:35,220 --> 00:17:39,839
complaints or action against

426
00:17:37,680 --> 00:17:43,380
practitioners if they believe they can

427
00:17:39,839 --> 00:17:46,079
also potentially cause harm so as a

428

00:17:43,380 --> 00:17:48,450
result of this and as a result of the

429
00:17:46,079 --> 00:17:50,279
week long campaign which ends tonight by

430
00:17:48,450 --> 00:17:52,890
the daily telegraph the Murdoch press

431
00:17:50,279 --> 00:17:55,970
the anti-vaxxers are screeching like

432
00:17:52,890 --> 00:17:58,830
banshees I just want to point out that

433
00:17:55,970 --> 00:18:00,269
they brought this on themselves they

434
00:17:58,829 --> 00:18:02,519
definitely brought the legislation

435
00:18:00,269 --> 00:18:04,139
change on themselves and this week long

436
00:18:02,519 --> 00:18:06,450
campaign that was instigated by The

437
00:18:04,140 --> 00:18:08,580
Daily Telegraph Murdoch press they also

438
00:18:06,450 --> 00:18:12,059
brought this idea of no Jam don't play

439
00:18:08,579 --> 00:18:14,399
on themselves because in areas where the

440
00:18:12,059 --> 00:18:16,409
heartland of the avn lives there is

441
00:18:14,400 --> 00:18:18,090
levels of something like just forty six

442
00:18:16,410 --> 00:18:20,550

percent of children are completely

443

00:18:18,089 --> 00:18:22,529

vaccinated so there is outbreaks of

444

00:18:20,549 --> 00:18:25,379

disease in those areas that has prompted

445

00:18:22,529 --> 00:18:27,720

the community to say we have to put a

446

00:18:25,380 --> 00:18:30,060

stop to this so in essence the

447

00:18:27,720 --> 00:18:33,870

anti-vaxxers are their own worst enemy

448

00:18:30,059 --> 00:18:36,200

and until next time this has been dr. Xu

449

00:18:33,869 --> 00:18:36,199

the course

450

00:18:41,190 --> 00:18:46,509

now on Belfast FM we turn to the person

451

00:18:43,809 --> 00:18:48,609

lads easygoing and confident skeptic

452

00:18:46,509 --> 00:18:50,950

seeks other critical thinkers for fun

453

00:18:48,609 --> 00:18:53,049

laughter and good times must be willing

454

00:18:50,950 --> 00:18:54,940

to apply logic liberally and a good

455

00:18:53,049 --> 00:18:57,009

listener expect something new and

456

00:18:54,940 --> 00:18:58,990

interesting every month come and meet me

457
00:18:57,009 --> 00:19:00,879
in Belfast in Northern Ireland if this

458
00:18:58,990 --> 00:19:04,480
sounds like you check out my profile on

459
00:19:00,880 --> 00:19:10,060
Belfast skeptics calm music by Kevin

460
00:19:04,480 --> 00:19:13,029
MacLeod welcome to a week in science

461
00:19:10,059 --> 00:19:15,849
from our iOS this week the brains of

462
00:19:13,029 --> 00:19:20,849
psychopaths and gigglers greener iron

463
00:19:15,849 --> 00:19:20,849
extraction and settling a twins paradox

464
00:19:23,640 --> 00:19:28,930
too brainy stories came out this week

465
00:19:26,380 --> 00:19:31,930
predicting Psychopaths and analyzing

466
00:19:28,930 --> 00:19:34,029
laughter UK neuro scientists think they

467
00:19:31,930 --> 00:19:35,920
can detect early signs of adult

468
00:19:34,029 --> 00:19:38,379
Psychopaths in the brains of children

469
00:19:35,920 --> 00:19:40,539
with behavioral problems these

470
00:19:38,380 --> 00:19:42,640
children's brains react differently to

471
00:19:40,539 --> 00:19:45,639
most people when they see images of

472
00:19:42,640 --> 00:19:47,830
others in pain meanwhile a German

473
00:19:45,640 --> 00:19:50,020
analysis of laughter found that tickling

474
00:19:47,829 --> 00:19:52,599
laughs do not light up the same areas of

475
00:19:50,019 --> 00:19:55,240
the brain as joyous or taunting laughter

476
00:19:52,599 --> 00:19:57,819
but a tickle does trigger a more complex

477
00:19:55,240 --> 00:19:59,710
pattern of brain activity the three

478
00:19:57,819 --> 00:20:01,809
types of laughter are associated with

479
00:19:59,710 --> 00:20:06,569
different social contexts and are a

480
00:20:01,809 --> 00:20:09,250
complex type of nonverbal communication

481
00:20:06,569 --> 00:20:11,230
us researchers have developed an

482
00:20:09,250 --> 00:20:14,680
improved greener method for extracting

483
00:20:11,230 --> 00:20:17,170
iron from iron or an electrical current

484
00:20:14,680 --> 00:20:19,660
is passed through molten iron or via

485

00:20:17,170 --> 00:20:22,180
electrodes resulting in the separation

486
00:20:19,660 --> 00:20:24,910
of oxygen from iron at the anode or

487
00:20:22,180 --> 00:20:27,130
negative end the new method uses a

488
00:20:24,910 --> 00:20:29,410
chromium based anode which can withstand

489
00:20:27,130 --> 00:20:31,450
high temperatures and corrosive

490
00:20:29,410 --> 00:20:34,029
conditions experienced during this

491
00:20:31,450 --> 00:20:36,190
process this is a more efficient method

492
00:20:34,029 --> 00:20:38,710
of extracting iron that also generates

493
00:20:36,190 --> 00:20:41,440
significantly less carbon dioxide than

494
00:20:38,710 --> 00:20:44,470
traditional techniques and now four

495
00:20:41,440 --> 00:20:46,720
sides headlines in 30 seconds a DNA

496
00:20:44,470 --> 00:20:49,569
study reveals that all Europeans are

497
00:20:46,720 --> 00:20:50,259
very closely related such that a person

498
00:20:49,569 --> 00:20:52,569
from the you

499
00:20:50,259 --> 00:20:55,180

hey and a person from Turkey are likely

500

00:20:52,569 --> 00:20:58,149

to share all the same ancestors around

501

00:20:55,180 --> 00:21:00,220

1000 years ago a dose of flu for mum

502

00:20:58,150 --> 00:21:02,560

during pregnancy may increase the risk

503

00:21:00,220 --> 00:21:05,019

of bipolar offspring new evidence

504

00:21:02,559 --> 00:21:07,480

suggests that climate change not people

505

00:21:05,019 --> 00:21:09,700

drove Australia's giant marsupials to

506

00:21:07,480 --> 00:21:11,680

extinction and science supports our

507

00:21:09,700 --> 00:21:13,720

intuition that you shouldn't shock when

508

00:21:11,680 --> 00:21:17,049

hungry because you'll pick higher

509

00:21:13,720 --> 00:21:19,569

calorie foods and finally this week

510

00:21:17,049 --> 00:21:22,509

German researchers test how much of our

511

00:21:19,569 --> 00:21:25,210

personality is in our genes and how much

512

00:21:22,509 --> 00:21:27,579

of it is learnt they raised identical

513

00:21:25,210 --> 00:21:29,559

twin mice in two different environments

514
00:21:27,579 --> 00:21:31,809
and found that they developed different

515
00:21:29,559 --> 00:21:33,609
personalities a closer look at their

516
00:21:31,809 --> 00:21:35,230
brains revealed that their neurons

517
00:21:33,609 --> 00:21:37,179
develop differently when they were

518
00:21:35,230 --> 00:21:39,579
exposed to varying environments and

519
00:21:37,180 --> 00:21:42,250
stimuli this helps us better understand

520
00:21:39,579 --> 00:21:46,089
nature versus nurture and the impact of

521
00:21:42,250 --> 00:21:48,460
life experiences on our personalities if

522
00:21:46,089 --> 00:21:50,679
you're hungry for more great science

523
00:21:48,460 --> 00:21:53,049
content why not check out the blogs on

524
00:21:50,680 --> 00:21:55,210
our website this week I looked at a

525
00:21:53,049 --> 00:21:57,759
threat to peer review while other blogs

526
00:21:55,210 --> 00:22:00,069
offer a peek at our new play the clock

527
00:21:57,759 --> 00:22:02,619
and reveal the science behind autumn

528
00:22:00,069 --> 00:22:05,259
leaves you'll find our blogs under news

529
00:22:02,619 --> 00:22:06,699
on the Arias website that's been the

530
00:22:05,259 --> 00:22:08,710
highlights of another big week in

531
00:22:06,700 --> 00:22:10,720
science for more information and other

532
00:22:08,710 --> 00:22:15,309
science news check out the our oils

533
00:22:10,720 --> 00:22:17,440
website RI a USO Jey you where you can

534
00:22:15,309 --> 00:22:19,299
also sign up for notification of future

535
00:22:17,440 --> 00:22:22,299
episodes you can follow the conversation

536
00:22:19,299 --> 00:22:24,669
on Twitter using the hashtag week in sy

537
00:22:22,299 --> 00:22:28,950
i'm paul wilson on behalf of the team

538
00:22:24,670 --> 00:22:28,950
here are ayos see you next week

539
00:22:35,569 --> 00:22:40,369
hi I'm Finn and I'm Rebecca and where

540
00:22:38,240 --> 00:22:42,140
the skipper cons skipper Collins is an

541
00:22:40,369 --> 00:22:43,819
Irish podcast by the Dublin skeptics

542

00:22:42,140 --> 00:22:45,380
society it takes a conversational

543
00:22:43,819 --> 00:22:46,639
reverent look at science news and

544
00:22:45,380 --> 00:22:50,150
skeptical topics from an Irish

545
00:22:46,640 --> 00:22:53,170
perspective you can find us at WWDC

546
00:22:50,150 --> 00:22:53,170
arrogance calm

547
00:22:54,369 --> 00:22:58,529
strophe I dance

548
00:23:00,200 --> 00:23:07,240
here's my not spooky action at the

549
00:23:05,148 --> 00:23:09,269
distance

550
00:23:07,240 --> 00:23:09,269
I

551
00:23:10,329 --> 00:23:12,389
you

552
00:23:17,659 --> 00:23:22,679
you guys are definitely behind science

553
00:23:20,490 --> 00:23:24,778
science is real as a fantastic song I

554
00:23:22,679 --> 00:23:26,519
mean I'll thank you I look at part I

555
00:23:24,778 --> 00:23:29,308
look I loved it from the Big Bang to the

556
00:23:26,519 --> 00:23:31,048

DNA and that whole album and it was a

557

00:23:29,308 --> 00:23:32,730

children's album as well so kids could

558

00:23:31,048 --> 00:23:35,759

get into science was this partially

559

00:23:32,730 --> 00:23:38,819

reaction to you not all the shooter

560

00:23:35,759 --> 00:23:40,558

science it's around or not well i think

561

00:23:38,819 --> 00:23:42,599

you know i'm not really sure i don't

562

00:23:40,558 --> 00:23:45,500

know much about Australian culture but

563

00:23:42,599 --> 00:23:51,139

there is this um there's a lot of um

564

00:23:45,500 --> 00:23:54,599

very dull dull witted anti-science

565

00:23:51,140 --> 00:23:59,669

sentiment in the united states including

566

00:23:54,599 --> 00:24:01,189

like a movement to teach us I believe

567

00:23:59,669 --> 00:24:06,870

the expressions teach the controversy

568

00:24:01,190 --> 00:24:10,950

which is to say to dismantle a regular

569

00:24:06,869 --> 00:24:14,548

science education and turn it into this

570

00:24:10,950 --> 00:24:18,149

sort of open-ended unknowable lists of

571
00:24:14,548 --> 00:24:20,069
superstitions and your fake asylum with

572
00:24:18,148 --> 00:24:22,918
there's also one with the real time and

573
00:24:20,069 --> 00:24:27,210
the truth is you know a lot of the ideas

574
00:24:22,919 --> 00:24:29,190
of clients are not controversial you can

575
00:24:27,210 --> 00:24:32,100
understand that when you fly in a plane

576
00:24:29,190 --> 00:24:35,159
you know you a minute when you when you

577
00:24:32,099 --> 00:24:37,048
talk on a telephone like you can

578
00:24:35,159 --> 00:24:39,539
understand that when there's a

579
00:24:37,048 --> 00:24:43,019
radioactivity no my client to client is

580
00:24:39,538 --> 00:24:47,009
something that is it's a very reasonable

581
00:24:43,019 --> 00:24:51,470
pursuit it's not based on superposition

582
00:24:47,009 --> 00:24:55,470
and it's important that people not just

583
00:24:51,470 --> 00:24:58,558
left there but their imaginations yeah

584
00:24:55,470 --> 00:25:00,360
get him look at jump landsberg you did

585
00:24:58,558 --> 00:25:02,879
actually make a small mistake when you

586
00:25:00,359 --> 00:25:05,219
were doing the the science album I think

587
00:25:02,880 --> 00:25:06,840
it was at relation into the the Sun you

588
00:25:05,220 --> 00:25:08,490
said the sun's a ball of gas and it

589
00:25:06,839 --> 00:25:11,548
turns out that it's plasma was that the

590
00:25:08,490 --> 00:25:13,829
mass like we weave weave very

591
00:25:11,548 --> 00:25:16,379
notoriously covered a song it was

592
00:25:13,829 --> 00:25:18,769
written in the 60s that was on an album

593
00:25:16,380 --> 00:25:21,570
that Jon and I both heard his children

594
00:25:18,769 --> 00:25:23,668
called science songs which was recorded

595
00:25:21,569 --> 00:25:25,408
by a fellow named Tom Glaser and he

596
00:25:23,669 --> 00:25:27,778
recorded a song called why our lives of

597
00:25:25,409 --> 00:25:30,360
sunshine parentheses the Sun is invested

598
00:25:27,778 --> 00:25:32,339
incandescent gas and this

599

00:25:30,359 --> 00:25:34,319
song was written by Tom Glaser and hi

600
00:25:32,339 --> 00:25:36,569
there and basically it's an Irish folk

601
00:25:34,319 --> 00:25:39,000
melody it's a passage from the Golden

602
00:25:36,569 --> 00:25:42,179
Book Encyclopedia put to an Irish folk

603
00:25:39,000 --> 00:25:43,980
melody it's kind of a curious hybrid a

604
00:25:42,180 --> 00:25:46,259
song because it has a very strange

605
00:25:43,980 --> 00:25:49,230
cadence it doesn't the words don't rhyme

606
00:25:46,259 --> 00:25:51,859
and the meter is very kind of

607
00:25:49,230 --> 00:25:54,900
herky-jerky as you can imagine supplying

608
00:25:51,859 --> 00:25:58,829
you know a passage of the encyclopedia

609
00:25:54,900 --> 00:26:02,670
to a song to a tune it was the best

610
00:25:58,829 --> 00:26:05,879
science of 1965 I would imagine but it

611
00:26:02,670 --> 00:26:07,350
emerges that you know since then we were

612
00:26:05,880 --> 00:26:09,360
actually it was the one thing on the

613
00:26:07,349 --> 00:26:11,509

album that we didn't run by our science

614

00:26:09,359 --> 00:26:15,299

consultant because we were actually

615

00:26:11,509 --> 00:26:17,369

because it was from another source we

616

00:26:15,299 --> 00:26:19,319

assume that the facts were straight it

617

00:26:17,369 --> 00:26:22,169

seems like a very reasonable song but

618

00:26:19,319 --> 00:26:25,919

basically science the you know the best

619

00:26:22,170 --> 00:26:28,950

understanding of the Sun now is uh is

620

00:26:25,920 --> 00:26:31,259

that the the Sun is essentially plasma

621

00:26:28,950 --> 00:26:34,049

you know I'm not a scientist that I'm

622

00:26:31,259 --> 00:26:36,720

already kind of like over my head trying

623

00:26:34,049 --> 00:26:38,609

to explain the difference but um it's

624

00:26:36,720 --> 00:26:41,549

not enough it's on an aphid incandescent

625

00:26:38,609 --> 00:26:44,369

gas look at the plasma in the new world

626

00:26:41,549 --> 00:26:46,169

do you have ms nanobots and look it's

627

00:26:44,369 --> 00:26:48,509

great to have you in the country again

628
00:26:46,170 --> 00:26:50,190
after 12 years and you a lot of people

629
00:26:48,509 --> 00:26:51,900
just come running up to you going thank

630
00:26:50,190 --> 00:26:56,130
you for coming back because where you've

631
00:26:51,900 --> 00:26:57,960
been for a long time we we were getting

632
00:26:56,130 --> 00:27:00,360
a lot of sort of negative reports you

633
00:26:57,960 --> 00:27:03,509
know rock promoters are not by

634
00:27:00,359 --> 00:27:05,839
temperament the most optimistic bunch we

635
00:27:03,509 --> 00:27:08,490
always felt like we had a very solid

636
00:27:05,839 --> 00:27:10,859
audience in Australia we'd always done

637
00:27:08,490 --> 00:27:13,259
done you know pretty solid business and

638
00:27:10,859 --> 00:27:15,629
and I think we always felt like there's

639
00:27:13,259 --> 00:27:18,119
something about Australian audiences it

640
00:27:15,630 --> 00:27:19,770
actually really runs parallel to the

641
00:27:18,119 --> 00:27:22,919
spirit of what we're doing which is that

642
00:27:19,769 --> 00:27:24,450
you know although we are deeply invested

643
00:27:22,920 --> 00:27:26,310
what we're doing and very passionate

644
00:27:24,450 --> 00:27:28,410
about what we're doing with we also

645
00:27:26,309 --> 00:27:30,750
don't take yourself too seriously and I

646
00:27:28,410 --> 00:27:32,850
think that that is a balancing act that

647
00:27:30,750 --> 00:27:37,230
that you know it's important that we

648
00:27:32,849 --> 00:27:39,509
succeed in kind of tempering the more

649
00:27:37,230 --> 00:27:42,299
lighthearted parts of what we do with

650
00:27:39,509 --> 00:27:43,190
like solid melodies and good songwriting

651
00:27:42,299 --> 00:27:45,409
and

652
00:27:43,190 --> 00:27:46,820
obviously we're you know compared to a

653
00:27:45,410 --> 00:27:50,029
lot of other rock bands were very up

654
00:27:46,819 --> 00:27:51,589
upbeat but it's not just a it's not just

655
00:27:50,029 --> 00:27:53,869
for laughs I guess it's the thing like

656

00:27:51,589 --> 00:27:55,339
this and there's an emotional content so

657
00:27:53,869 --> 00:27:56,719
what we're doing I think there's

658
00:27:55,339 --> 00:27:59,419
something in the Australian psyche that

659
00:27:56,720 --> 00:28:02,029
we don't take many things seriously but

660
00:27:59,420 --> 00:28:03,259
at the same time we appreciate artistry

661
00:28:02,029 --> 00:28:05,720
and I think that's what you guys fit

662
00:28:03,259 --> 00:28:08,359
into it yeah I mean I feel like I feel

663
00:28:05,720 --> 00:28:10,549
like um there's sort of a kindred spirit

664
00:28:08,359 --> 00:28:12,589
Nate between they might be Jonathan on

665
00:28:10,549 --> 00:28:15,319
Australia that is is actually quite rare

666
00:28:12,589 --> 00:28:17,269
I mean we might actually you know we

667
00:28:15,319 --> 00:28:20,720
might fare better here professionally

668
00:28:17,269 --> 00:28:22,519
than in in a lot of other territories so

669
00:28:20,720 --> 00:28:24,500
about did what is their problem

670
00:28:22,519 --> 00:28:26,240

somewhere we go all the Badgers do those

671

00:28:24,500 --> 00:28:28,609

funny novelty songs do you get like

672

00:28:26,240 --> 00:28:30,380

written off like that sometimes I you

673

00:28:28,609 --> 00:28:31,789

know well you know what's interesting is

674

00:28:30,380 --> 00:28:34,040

that you know uh you know we've been

675

00:28:31,789 --> 00:28:36,879

doing this for 30 years and and when we

676

00:28:34,039 --> 00:28:40,240

first started when we were basically

677

00:28:36,880 --> 00:28:43,970

seen as essentially like an art project

678

00:28:40,240 --> 00:28:46,789

we had tremendous success in Germany

679

00:28:43,970 --> 00:28:49,549

where I think we were perceived we were

680

00:28:46,789 --> 00:28:52,039

perceived as Bohemians very much in the

681

00:28:49,549 --> 00:28:53,960

tradition of like Frank Zappa who is

682

00:28:52,039 --> 00:28:56,509

held in very high regard there and

683

00:28:53,960 --> 00:28:59,779

there's and there's a lot of um the way

684

00:28:56,509 --> 00:29:01,849

rock music it is is consumed by the

685
00:28:59,779 --> 00:29:05,059
counterculture there is highly

686
00:29:01,849 --> 00:29:07,759
politicized and enjoy the chinking like

687
00:29:05,059 --> 00:29:09,440
you giorgio moroder your craft work you

688
00:29:07,759 --> 00:29:11,629
know just because you stand apart from

689
00:29:09,440 --> 00:29:13,340
the mainstream culture doesn't mean you

690
00:29:11,630 --> 00:29:15,230
stand against the mainstream culture I

691
00:29:13,339 --> 00:29:18,259
don't think like where people were that

692
00:29:15,230 --> 00:29:20,150
concerned with well you know we're not

693
00:29:18,259 --> 00:29:22,960
like shaking our 5th assess the radio

694
00:29:20,150 --> 00:29:26,990
going like how can this stand you know

695
00:29:22,960 --> 00:29:30,259
um you know we like a lot of different

696
00:29:26,990 --> 00:29:32,029
kinds of music and and we listen to we

697
00:29:30,259 --> 00:29:35,359
listen to what we like to listen to you

698
00:29:32,029 --> 00:29:37,549
know so it's um it's not it's not it's

699
00:29:35,359 --> 00:29:39,679
not a culture war for up and I think I

700
00:29:37,549 --> 00:29:43,730
think we know well the rock criticism

701
00:29:39,680 --> 00:29:46,160
it's very hard for people i think it's

702
00:29:43,730 --> 00:29:50,150
difficult you know in a in a hot sort of

703
00:29:46,160 --> 00:29:52,550
a hothouse environment of lot criticism

704
00:29:50,150 --> 00:29:54,500
to not start thinking of bands is kind

705
00:29:52,549 --> 00:29:55,579
of kidding themselves against one

706
00:29:54,500 --> 00:29:56,808
another that they're somehow in

707
00:29:55,579 --> 00:29:58,548
competition for one

708
00:29:56,808 --> 00:30:00,528
it's one another and I think nothing is

709
00:29:58,548 --> 00:30:01,759
really further from the case for us but

710
00:30:00,528 --> 00:30:05,599
what's interesting is that when we

711
00:30:01,759 --> 00:30:07,819
started we were very much seen as sort

712
00:30:05,599 --> 00:30:10,459
of War II cultural warriors against the

713

00:30:07,819 --> 00:30:13,460
mainstream in Germany and then over time

714
00:30:10,460 --> 00:30:15,558
especially as we became more yes

715
00:30:13,460 --> 00:30:18,610
commercially viable as an international

716
00:30:15,558 --> 00:30:21,200
act I think it was very hard for them to

717
00:30:18,609 --> 00:30:22,609
understand us and take it to face value

718
00:30:21,200 --> 00:30:24,319
i think it was sort of like I think they

719
00:30:22,609 --> 00:30:25,969
just thought these guys they're just

720
00:30:24,319 --> 00:30:27,918
entertainers you know they we made a

721
00:30:25,970 --> 00:30:29,629
mistake and and I know I think the truth

722
00:30:27,919 --> 00:30:31,549
is some place is actually something

723
00:30:29,628 --> 00:30:32,748
fairly different I don't think oh I

724
00:30:31,548 --> 00:30:36,470
think they were right in the first place

725
00:30:32,749 --> 00:30:38,179
or or or later one of my favorite albums

726
00:30:36,470 --> 00:30:39,528
of yours is at pollo 18 there's

727
00:30:38,179 --> 00:30:41,749

something about that album that really

728

00:30:39,528 --> 00:30:43,038

resounded to me and I love the song turn

729

00:30:41,749 --> 00:30:44,960

around probably because it's the only

730

00:30:43,038 --> 00:30:49,808

song I could think of that uses the word

731

00:30:44,960 --> 00:30:49,808

obsequious army up

732

00:30:50,440 --> 00:30:57,330

so I looked out the window

733

00:30:53,798 --> 00:31:00,269

he and the same obsequious manner

734

00:30:57,329 --> 00:31:01,889

that was oh well thank you very much

735

00:31:00,269 --> 00:31:04,470

yeah I'll speak with this look is a

736

00:31:01,890 --> 00:31:06,420

great worker you never hear it i mean

737

00:31:04,470 --> 00:31:09,539

beyonce has never used it once what's

738

00:31:06,420 --> 00:31:11,820

going on there i like that you know i

739

00:31:09,539 --> 00:31:15,059

don't know i think i think she's she

740

00:31:11,819 --> 00:31:17,639

might be tuned into a secret earnest I

741

00:31:15,059 --> 00:31:20,129

think she I think you probably uh she's

742
00:31:17,640 --> 00:31:22,230
probably tired of it now look I but I

743
00:31:20,130 --> 00:31:24,420
only got a few minutes here a rush a few

744
00:31:22,230 --> 00:31:26,400
questions past you now i'm a big fan of

745
00:31:24,420 --> 00:31:28,350
the star trek pajamas if you were to get

746
00:31:26,400 --> 00:31:30,540
the star trek pajamas would you go for

747
00:31:28,349 --> 00:31:35,699
the red shirt the blue shirt or the gold

748
00:31:30,539 --> 00:31:37,559
shirt um well unfortunately i think i'd

749
00:31:35,700 --> 00:31:41,519
probably look a little bit too much like

750
00:31:37,559 --> 00:31:44,730
william shatner in any of them it's sort

751
00:31:41,519 --> 00:31:47,430
of an unflattering look for for you know

752
00:31:44,730 --> 00:31:49,380
bulky guys you gotta you gotta be you

753
00:31:47,430 --> 00:31:54,180
gotta be really thin to Rock a

754
00:31:49,380 --> 00:31:56,430
turtleneck I think um but I guess i'd go

755
00:31:54,180 --> 00:31:58,049
with the blue look Jen John flensburg

756
00:31:56,430 --> 00:31:59,549
back in Australia after 12 years with

757
00:31:58,049 --> 00:32:01,829
John little don't make it so long next

758
00:31:59,549 --> 00:32:03,990
time you've got sock puppets on so you

759
00:32:01,829 --> 00:32:05,039
got sock monkeys on stage look at the

760
00:32:03,990 --> 00:32:06,750
only thing missing from your show

761
00:32:05,039 --> 00:32:10,529
currently I reckon is a confetti cannon

762
00:32:06,750 --> 00:32:13,109
ah neck a time forget it through a

763
00:32:10,529 --> 00:32:17,309
couple thank you John plans leave thanks

764
00:32:13,109 --> 00:32:19,199
for your time hey thank you hello we are

765
00:32:17,309 --> 00:32:21,720
they might be giant and we want to

766
00:32:19,200 --> 00:32:24,120
welcome you to our musical laboratory as

767
00:32:21,720 --> 00:32:28,049
the philosopher rudolf carnap once so

768
00:32:24,119 --> 00:32:30,239
clearly said science is a system of

769
00:32:28,049 --> 00:32:32,309
statements based on direct experience

770

00:32:30,240 --> 00:32:36,359
and controlled by experimental

771
00:32:32,309 --> 00:32:38,809
verification or as we say science is

772
00:32:36,359 --> 00:32:38,809
real

773
00:32:40,089 --> 00:32:42,149
you

774
00:32:45,369 --> 00:32:47,429
you

775
00:32:47,829 --> 00:32:51,429
you

776
00:32:49,369 --> 00:32:51,429
you

777
00:32:52,808 --> 00:32:54,869
you

778
00:32:57,680 --> 00:32:59,740
you

779
00:33:27,630 --> 00:33:29,690
you

780
00:33:40,299 --> 00:33:42,389
you

781
00:34:19,019 --> 00:34:21,079
you

782
00:34:51,800 --> 00:34:56,970
hi yeah maudit oh yeah Kristen or evil

783
00:34:55,349 --> 00:34:58,679
tips advice on logic lifted off the

784
00:34:56,969 --> 00:35:00,659

skeptic zone um skip the comedian or

785

00:34:58,679 --> 00:35:02,399

again if it's not a blog get up epitaph

786

00:35:00,659 --> 00:35:04,319

for podcast often and again skip sustiva

787

00:35:02,400 --> 00:35:06,090

me like if I'm ever dr. this man since

788

00:35:04,320 --> 00:35:08,250

ralph i skipped system and loop or

789

00:35:06,090 --> 00:35:10,079

hardcover says the deep plane or kitchen

790

00:35:08,250 --> 00:35:11,760

and calendar or escape disc after death

791

00:35:10,079 --> 00:35:13,619

at all until i will escape this killer

792

00:35:11,760 --> 00:35:14,760

sausage escapes is logan of authority

793

00:35:13,619 --> 00:35:16,619

and lay the discrete areas heavy

794

00:35:14,760 --> 00:35:20,130

epilepsies for domestic inna de esta

795

00:35:16,619 --> 00:35:22,829

yourself skips a stop mmm hello I'm

796

00:35:20,130 --> 00:35:24,180

moderate and I'm Kristin and we want to

797

00:35:22,829 --> 00:35:25,829

let you know that there are lots of

798

00:35:24,179 --> 00:35:27,750

Norwegian skeptics for you to get to

799

00:35:25,829 --> 00:35:29,699

know their blogs and pub mates and a

800

00:35:27,750 --> 00:35:31,139

podcast and the Norwegian skeptics also

801

00:35:29,699 --> 00:35:33,119

do paranormal tests and consumer

802

00:35:31,139 --> 00:35:38,059

activism to find out more Google

803

00:35:33,119 --> 00:35:38,059

Norwegian skeptics or visit skepta Senna

804

00:35:51,420 --> 00:35:55,298

thank you for listening to the skeptic

805

00:35:53,920 --> 00:35:58,450

zone wow what an interesting episode

806

00:35:55,298 --> 00:36:01,809

that was again I think you should tell

807

00:35:58,449 --> 00:36:04,088

your local elected representatives what

808

00:36:01,809 --> 00:36:07,240

we're doing here in New South Wales in

809

00:36:04,088 --> 00:36:08,858

Australia coming up on next week's show

810

00:36:07,239 --> 00:36:12,368

I think we've got some more interviews

811

00:36:08,858 --> 00:36:14,230

from QED in Manchester probably some

812

00:36:12,369 --> 00:36:15,640

more may not in fact devon lee some more

813
00:36:14,230 --> 00:36:18,849
made out he sent me a lot of stuff

814
00:36:15,639 --> 00:36:20,980
lately and who knows maybe my voice will

815
00:36:18,849 --> 00:36:22,660
sound better i don't know why is my

816
00:36:20,980 --> 00:36:26,170
voice it's it's gone a bit hoarse folks

817
00:36:22,659 --> 00:36:29,588
I don't know why I've no clue sometimes

818
00:36:26,170 --> 00:36:31,210
it it just does it but for now this is

819
00:36:29,588 --> 00:36:34,509
Richard Saunders off to gargle some

820
00:36:31,210 --> 00:36:40,389
salty water signing off from Sydney

821
00:36:34,510 --> 00:36:45,069
Australia you've been listening to the

822
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