

Show 530

THE
**SKEPTIC
ZONE**
PODCAST

16 Dec 2018

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Skepticon 2018 - Part #8



Edva Lotan



Dr Ian Musgrave

The Skeptic Zone Podcast
Show 530 - 16 December 2018

Eran Segev with Edva Lotan
Midaat promoting good health

Maynard at Skepticon with
Dr Ian Musgrave - Dr Brad McKay - Kate Browne

Warning about the Anti-Vax crowd

Skeptic Zone Christmas Party! (Sort of)

1
00:00:13,920 --> 00:00:09,110
welcome to the skeptic zone the podcast

2
00:00:17,140 --> 00:00:13,930
from Australia for science and reason

3
00:00:24,510 --> 00:00:21,800
[Music]

4
00:00:28,410 --> 00:00:24,520
yes it's the skeptic zone podcast

5
00:00:31,560 --> 00:00:28,420
episode number 534 the 16th of December

6
00:00:33,930 --> 00:00:31,570
2018 richardsaunders here with you from

7
00:00:36,030 --> 00:00:33,940
the Bay Area San Francisco over here

8
00:00:39,930 --> 00:00:36,040
visiting family and friends for

9
00:00:42,030 --> 00:00:39,940
Christmas time nice and chilly cold here

10
00:00:44,850 --> 00:00:42,040
in San Francisco a bit of rain about

11
00:00:46,890 --> 00:00:44,860
that's nice for a change certainly good

12
00:00:48,479 --> 00:00:46,900
to get away from the heat and humidity

13
00:00:50,820 --> 00:00:48,489

of Sydney for a little while but I

14

00:00:54,660 --> 00:00:50,830

noticed as I'm recording this a

15

00:00:56,939 --> 00:00:54,670

supercell is lashing Sydney with fierce

16

00:00:59,130 --> 00:00:56,949

storms and winds and rains and things

17

00:01:01,890 --> 00:00:59,140

like that well I hope the skeptic zone

18

00:01:04,079 --> 00:01:01,900

cats are hiding under the bed coming up

19

00:01:05,730 --> 00:01:04,089

on this week's show a grain of salt with

20

00:01:09,300 --> 00:01:05,740

a rancid ever the return of a grain of

21

00:01:12,540 --> 00:01:09,310

salt this week Ranchettes to Eid violet

22

00:01:15,180 --> 00:01:12,550

and from me that yummy that is an

23

00:01:17,550 --> 00:01:15,190

Israeli organization that concerns

24

00:01:19,440 --> 00:01:17,560

itself with good public health and

25

00:01:23,219 --> 00:01:19,450

fighting pseudoscience and other

26
00:01:25,710 --> 00:01:23,229
nonsense such as the anti-vaxxer out in

27
00:01:28,410 --> 00:01:25,720
Israel an interesting interview where we

28
00:01:31,260 --> 00:01:28,420
find out how me that promote good health

29
00:01:34,080 --> 00:01:31,270
especially through things like

30
00:01:36,690 --> 00:01:34,090
government legislation good health

31
00:01:39,900 --> 00:01:36,700
policy in Israel and a lesson to us all

32
00:01:42,330 --> 00:01:39,910
around the world following that it's the

33
00:01:45,960 --> 00:01:42,340
last the last in the long series of

34
00:01:47,970 --> 00:01:45,970
interviews in fact eight weeks worth of

35
00:01:49,980 --> 00:01:47,980
interviews from Maine odd at the

36
00:01:52,860 --> 00:01:49,990
Australian skeptics national convention

37
00:01:55,710 --> 00:01:52,870
skeptic on this week may not interviews

38
00:01:58,530 --> 00:01:55,720

dr. Ian Musgrave a quick word with dr.

39

00:02:01,410 --> 00:01:58,540

Brad McKay and Kate Brown who was the

40

00:02:03,570 --> 00:02:01,420

the emcee for the event and hats off to

41

00:02:06,030 --> 00:02:03,580

Maynard Wow what an effort he put in

42

00:02:07,500 --> 00:02:06,040

during skeptic on there was never a

43

00:02:10,830 --> 00:02:07,510

moment where he wasn't running around

44

00:02:12,869 --> 00:02:10,840

interviewing people and eight weeks

45

00:02:14,850 --> 00:02:12,879

worth of interviews here on the sceptic

46

00:02:17,040 --> 00:02:14,860

zone that's quite an accomplishment then

47

00:02:19,259 --> 00:02:17,050

we have a report from the New South

48

00:02:22,589 --> 00:02:19,269

Wales health care Complaints Commission

49

00:02:27,030 --> 00:02:22,599

and this comes from their website about

50

00:02:30,690 --> 00:02:27,040

the risks involved in listening to anti

51
00:02:32,940 --> 00:02:30,700
vaccination proponents the crowd the mob

52
00:02:34,030 --> 00:02:32,950
the rabble's we like to call them and

53
00:02:37,660 --> 00:02:34,040
there

54
00:02:40,089 --> 00:02:37,670
some very very good advice in this in

55
00:02:42,490 --> 00:02:40,099
this section then to round off the show

56
00:02:44,530 --> 00:02:42,500
I guess more in our season of silly

57
00:02:47,229 --> 00:02:44,540
season more in our series of silly

58
00:02:49,750 --> 00:02:47,239
season stories and reports this week

59
00:02:54,940 --> 00:02:49,760
Maynard and I had the skeptic zones

60
00:02:56,800 --> 00:02:54,950
Christmas party well sort of that was

61
00:02:59,830 --> 00:02:56,810
just involved me going around a visit

62
00:03:01,839 --> 00:02:59,840
Maynard in his in the Sydney annex

63
00:03:04,479 --> 00:03:01,849

Studios a Sydney studio and you know the

64

00:03:07,720 --> 00:03:04,489

main had International Studios annex

65

00:03:09,580 --> 00:03:07,730

which is in Sydney and we just goof

66

00:03:13,240 --> 00:03:09,590

around have a bit of fun and we look at

67

00:03:15,490 --> 00:03:13,250

a website devoted to angry people or

68

00:03:17,800 --> 00:03:15,500

people looking angry in local newspapers

69

00:03:19,929 --> 00:03:17,810

and this was prompted by a story of a

70

00:03:22,569 --> 00:03:19,939

woman who's divorcing her ghost husband

71

00:03:24,640 --> 00:03:22,579

yeah a bit of light-hearted

72

00:03:26,909 --> 00:03:24,650

end-of-the-year nonsense with Maynard

73

00:03:29,080 --> 00:03:26,919

and me at the end of this week's show

74

00:03:31,089 --> 00:03:29,090

before we get stuck into this week's

75

00:03:33,369 --> 00:03:31,099

show however a quick point from last

76

00:03:35,289 --> 00:03:33,379

week we mentioned I was chatting to

77

00:03:37,839 --> 00:03:35,299

Tricia NAT skeptics in the pub when we

78

00:03:40,449 --> 00:03:37,849

mentioned the teacher's pet podcast and

79

00:03:45,250 --> 00:03:40,459

we may have given the impression that it

80

00:03:47,379 --> 00:03:45,260

was the podcast that led to further

81

00:03:52,990 --> 00:03:47,389

developments in the case and the arrest

82

00:03:56,309 --> 00:03:53,000

of the main suspect where in reality it

83

00:03:58,719 --> 00:03:56,319

was more that there was more information

84

00:04:02,319 --> 00:03:58,729

uncovered by the podcast and more

85

00:04:06,330 --> 00:04:02,329

pressure was brought to bear by the

86

00:04:08,740 --> 00:04:06,340

podcast but the actual nitty-gritty of

87

00:04:11,949 --> 00:04:08,750

investigation and new information and

88

00:04:14,649 --> 00:04:11,959

new leads really came down to a good

89

00:04:17,740 --> 00:04:14,659

old-fashioned police work and in fact I

90

00:04:21,670 --> 00:04:17,750

noticed that the police were well

91

00:04:25,890 --> 00:04:21,680

underway in preparing a new case to

92

00:04:28,450 --> 00:04:25,900

bring against the the main suspect

93

00:04:30,460 --> 00:04:28,460

independent of the podcast but I think

94

00:04:33,010 --> 00:04:30,470

it's fair to say that there's new

95

00:04:36,010 --> 00:04:33,020

information and I think more people have

96

00:04:37,240 --> 00:04:36,020

been prompted to come forward to the

97

00:04:41,950 --> 00:04:37,250

police with new information

98

00:04:44,440 --> 00:04:41,960

owing to the podcast but I we can't we

99

00:04:46,810 --> 00:04:44,450

can't ignore and we should give full

100

00:04:47,650 --> 00:04:46,820

credit to the hard-working police

101
00:04:49,780 --> 00:04:47,660
officers in

102
00:04:51,730 --> 00:04:49,790
hold in that case and it's a case that

103
00:04:55,540 --> 00:04:51,740
has gripped Australia it's fascinating

104
00:04:58,390 --> 00:04:55,550
the podcast you will recall is called

105
00:05:01,750 --> 00:04:58,400
the teacher's pet and revolves around

106
00:05:04,810 --> 00:05:01,760
the suspected murder 37 years ago of

107
00:05:06,640 --> 00:05:04,820
Lynne Dawson here in Sydney stay tuned

108
00:05:09,340 --> 00:05:06,650
at the end of the episode for more

109
00:05:13,690 --> 00:05:09,350
announcements from me but now it's time

110
00:05:16,720 --> 00:05:13,700
for me to run upstairs and as it's very

111
00:05:18,760 --> 00:05:16,730
early it's what is it it's it so it's 6

112
00:05:20,620 --> 00:05:18,770
a.m. here in California have a cup of

113
00:05:23,700 --> 00:05:20,630

American coffee whatever that means

114

00:05:32,740 --> 00:05:23,710

while you enjoy the skeptic zone

115

00:05:41,350 --> 00:05:32,750

[Music]

116

00:05:52,040 --> 00:05:44,140

let's all take this with a grain of salt

117

00:05:55,340 --> 00:05:52,050

he's around second I have with me on the

118

00:05:57,410 --> 00:05:55,350

line at Val Lewton advised the managing

119

00:06:00,920 --> 00:05:57,420

director of an Israeli not

120

00:06:05,390 --> 00:06:00,930

not-for-profit named madad madad loosely

121

00:06:06,020 --> 00:06:05,400

means informed advice skeptic zone thank

122

00:06:07,820 --> 00:06:06,030

you hello

123

00:06:10,640 --> 00:06:07,830

the reason I wanted to speak to you is

124

00:06:12,860 --> 00:06:10,650

because my dad's is heavily involved in

125

00:06:15,860 --> 00:06:12,870

the vaccination debate in Israel and

126

00:06:17,600 --> 00:06:15,870

there's a specific instance a specific

127

00:06:19,460 --> 00:06:17,610

occurrence that has happened recently

128

00:06:22,220 --> 00:06:19,470

that I wanted to speak to you about and

129

00:06:24,530 --> 00:06:22,230

it all starts with a young girl who has

130

00:06:27,530 --> 00:06:24,540

died from measles can you tell us a

131

00:06:31,130 --> 00:06:27,540

little bit about that story yes we're

132

00:06:33,620 --> 00:06:31,140

talking about one year old infant in an

133

00:06:37,040 --> 00:06:33,630

ultra-orthodox Jewish community in

134

00:06:40,760 --> 00:06:37,050

Jerusalem she contracted measles and

135

00:06:44,800 --> 00:06:40,770

died with background diseases and she

136

00:06:49,400 --> 00:06:44,810

was the first death after we had about

137

00:06:52,340 --> 00:06:49,410

1400 Missal cases in Israel now this was

138

00:06:55,580 --> 00:06:52,350

about a month ago and as of today we

139

00:06:58,340 --> 00:06:55,590

have over 2,300 cases of measles in

140

00:07:01,760 --> 00:06:58,350

Israel so measles today in Israel is a

141

00:07:03,740 --> 00:07:01,770

serious outbreak overall in Israel we

142

00:07:06,230 --> 00:07:03,750

have a very good vaccination rate of

143

00:07:09,350 --> 00:07:06,240

measles but we have pockets of

144

00:07:11,030 --> 00:07:09,360

unvaccinated air populations a lot of

145

00:07:13,550 --> 00:07:11,040

them in Jerusalem but also in other

146

00:07:16,670 --> 00:07:13,560

places in Israel for various reasons and

147

00:07:19,130 --> 00:07:16,680

since measles is such a highly

148

00:07:21,830 --> 00:07:19,140

contagious disease it spreads and it

149

00:07:24,290 --> 00:07:21,840

spreads very very rapidly and we are

150

00:07:26,420 --> 00:07:24,300

very concerned well let's put put the

151
00:07:28,010 --> 00:07:26,430
the death of this child in the epidemic

152
00:07:30,950 --> 00:07:28,020
in general aside for a moment and just

153
00:07:32,720 --> 00:07:30,960
discuss what my dad is was formed to do

154
00:07:35,060 --> 00:07:32,730
and what what do you do in your daily

155
00:07:38,950 --> 00:07:35,070
activities so my dad was established

156
00:07:41,750 --> 00:07:38,960
four years ago and we're acting in

157
00:07:44,600 --> 00:07:41,760
general fields of Public Health with

158
00:07:47,110 --> 00:07:44,610
vaccination is one of them but we also

159
00:07:51,050 --> 00:07:47,120
get involved in other fields for example

160
00:07:54,439 --> 00:07:51,060
dental health care and stopping smoking

161
00:07:56,719 --> 00:07:54,449
and tobacco use which today is a big

162
00:07:59,300 --> 00:07:56,729
very big concern vaccination is a big

163
00:08:01,790 --> 00:07:59,310

part of what we do and we started in

164

00:08:05,059 --> 00:08:01,800

this field five years ago there was

165

00:08:07,610 --> 00:08:05,069

polio here in Israel the government

166

00:08:11,450 --> 00:08:07,620

started a very big operation of

167

00:08:14,390 --> 00:08:11,460

vaccinating all the kids from 1 to 9

168

00:08:16,550 --> 00:08:14,400

years old the public in Israel was very

169

00:08:18,980 --> 00:08:16,560

concerned because the group of

170

00:08:20,899 --> 00:08:18,990

anti-vaxxers here in Israel used this

171

00:08:24,980 --> 00:08:20,909

opportunity to start spreading

172

00:08:27,830 --> 00:08:24,990

disinformation and frightened parents so

173

00:08:30,140 --> 00:08:27,840

we started acting in the social media to

174

00:08:33,290 --> 00:08:30,150

help parents and give them answers and

175

00:08:36,110 --> 00:08:33,300

well when this operation of polio

176

00:08:38,209 --> 00:08:36,120

vaccination was over we looked around

177

00:08:40,550 --> 00:08:38,219

and we realized that we still have a lot

178

00:08:43,069 --> 00:08:40,560

of work to do measles was one thing we

179

00:08:46,250 --> 00:08:43,079

were concerned about a also a HPV

180

00:08:49,400 --> 00:08:46,260

vaccination and other diseases the main

181

00:08:52,370 --> 00:08:49,410

thing we did in the first years was

182

00:08:55,280 --> 00:08:52,380

social media activity we have a very big

183

00:08:58,730 --> 00:08:55,290

group in Facebook and we also have very

184

00:09:01,490 --> 00:08:58,740

big website concerning explanations the

185

00:09:03,410 --> 00:09:01,500

most concise website that handles this

186

00:09:06,560 --> 00:09:03,420

in Hebrew in Israel we also give

187

00:09:09,680 --> 00:09:06,570

lectures and we go to schools and teach

188

00:09:13,790 --> 00:09:09,690

and educate not only about vaccinations

189

00:09:16,340 --> 00:09:13,800

but also in terms of how to find and how

190

00:09:19,130 --> 00:09:16,350

to read information that regards your

191

00:09:21,380 --> 00:09:19,140

health because as you probably know if

192

00:09:23,569 --> 00:09:21,390

you open the web these days or open a

193

00:09:25,519 --> 00:09:23,579

newspaper or open the television there's

194

00:09:28,490 --> 00:09:25,529

a lot of misinformation a lot of fake

195

00:09:31,009 --> 00:09:28,500

news and people need help just to know

196

00:09:33,130 --> 00:09:31,019

what is true what is not and what to be

197

00:09:37,040 --> 00:09:33,140

concerned about public health is

198

00:09:40,009 --> 00:09:37,050

everything that concerns the health of

199

00:09:42,530 --> 00:09:40,019

the entire society we do not deal with

200

00:09:45,710 --> 00:09:42,540

things that you would normally talk

201
00:09:49,430 --> 00:09:45,720
about with your doctor if it concerns

202
00:09:51,290 --> 00:09:49,440
your health specifically but we try to

203
00:09:54,079 --> 00:09:51,300
help the public get better information

204
00:09:56,150 --> 00:09:54,089
and make informed decisions when it

205
00:09:58,370 --> 00:09:56,160
comes to things that concern the whole

206
00:10:01,070 --> 00:09:58,380
society for example

207
00:10:05,750 --> 00:10:01,080
vaccinations is very is very large part

208
00:10:09,530 --> 00:10:05,760
of it being such an important part of

209
00:10:11,990 --> 00:10:09,540
public health but also things like the

210
00:10:15,350 --> 00:10:12,000
environment and should I be concerned

211
00:10:17,780 --> 00:10:15,360
about cellphones radiation or should I

212
00:10:19,310 --> 00:10:17,790
be concerned about Wi-Fi radiation I can

213
00:10:21,250 --> 00:10:19,320

tell you not really

214

00:10:24,190 --> 00:10:21,260

my recollection is from occasionally

215

00:10:28,190 --> 00:10:24,200

perusing the Israeli newspapers is that

216

00:10:30,050 --> 00:10:28,200

mobile in particular has in the recent

217

00:10:32,630 --> 00:10:30,060

past been a huge deal in Israel is that

218

00:10:35,240 --> 00:10:32,640

isn't that the case it is and people are

219

00:10:39,500 --> 00:10:35,250

still very concerned but what we try to

220

00:10:42,530 --> 00:10:39,510

do in me dad is look at what the medical

221

00:10:44,300 --> 00:10:42,540

scientific research tells us and there

222

00:10:46,520 --> 00:10:44,310

are areas where you don't have enough

223

00:10:49,850 --> 00:10:46,530

good science to tell you what is good

224

00:10:51,880 --> 00:10:49,860

and what is bad for example in in areas

225

00:10:55,370 --> 00:10:51,890

of nutrition there is still a lot of

226

00:10:57,590 --> 00:10:55,380

foggy areas and things that you can't

227

00:11:00,230 --> 00:10:57,600

really say you should eat this and you

228

00:11:02,720 --> 00:11:00,240

should not eat that but there are things

229

00:11:07,060 --> 00:11:02,730

that scientific community has a very

230

00:11:10,220 --> 00:11:07,070

sound consensus for example we know that

231

00:11:12,140 --> 00:11:10,230

moderate physical activity is very good

232

00:11:15,620 --> 00:11:12,150

for your health so this is something

233

00:11:18,170 --> 00:11:15,630

that we can say and be sure that what we

234

00:11:20,960 --> 00:11:18,180

say is true and sound and this is what

235

00:11:24,350 --> 00:11:20,970

we try to do in all areas and if we go

236

00:11:26,720 --> 00:11:24,360

back to the Wi-Fi or cellular radiation

237

00:11:30,980 --> 00:11:26,730

question it's true that a lot of people

238

00:11:34,490 --> 00:11:30,990

are concerned today the science tells us

239

00:11:37,340 --> 00:11:34,500

there is no proven risk in using

240

00:11:41,270 --> 00:11:37,350

cellphone and when people say that you

241

00:11:43,190 --> 00:11:41,280

should use caution anyway and what we

242

00:11:45,920 --> 00:11:43,200

tell them is it's always good to be

243

00:11:48,470 --> 00:11:45,930

cautious you should also consider pros

244

00:11:51,740 --> 00:11:48,480

and cons of avoiding something so I go

245

00:11:53,870 --> 00:11:51,750

back to vaccination if some a parent

246

00:11:56,630 --> 00:11:53,880

tells us that he would rather be

247

00:11:59,090 --> 00:11:56,640

cautious and not give it vaccines to

248

00:12:01,670 --> 00:11:59,100

such a small child this is a case where

249

00:12:04,310 --> 00:12:01,680

being cautious is not a good thing you

250

00:12:06,110 --> 00:12:04,320

might put your kid in danger because not

251
00:12:08,000 --> 00:12:06,120
vaccinating them when they're young

252
00:12:10,700 --> 00:12:08,010
leaves them exposed to dangerous

253
00:12:12,249 --> 00:12:10,710
diseases so since we are we're back on

254
00:12:14,469 --> 00:12:12,259
the topic of vaccinations which

255
00:12:17,079 --> 00:12:14,479
the main main topic of interest for us I

256
00:12:18,789 --> 00:12:17,089
want to go back to this little girl that

257
00:12:21,039 --> 00:12:18,799
has died due to her death or maybe even

258
00:12:24,009 --> 00:12:21,049
before her death because of the outbreak

259
00:12:27,280 --> 00:12:24,019
of measles in Israel there's been quite

260
00:12:29,079 --> 00:12:27,290
an outcry and there's been some even

261
00:12:32,439 --> 00:12:29,089
some legislative action isn't that the

262
00:12:35,679 --> 00:12:32,449
case that's true I think that we can go

263
00:12:38,889 --> 00:12:35,689

back to the - this summer the measles

264

00:12:42,189 --> 00:12:38,899

outbreak which started around March made

265

00:12:45,879 --> 00:12:42,199

a lot of people very concerned and you

266

00:12:48,939 --> 00:12:45,889

could see a shift in the public view and

267

00:12:52,509 --> 00:12:48,949

the way the newspaper referred to this

268

00:12:54,939 --> 00:12:52,519

question of vaccinations which was quite

269

00:13:00,150 --> 00:12:54,949

unusual to what we see here in Israel

270

00:13:02,859 --> 00:13:00,160

now we in me death act for quite a while

271

00:13:06,219 --> 00:13:02,869

with journalists in the media in general

272

00:13:08,919 --> 00:13:06,229

in trying to affect them to be more

273

00:13:11,579 --> 00:13:08,929

responsible in the way that they report

274

00:13:14,229 --> 00:13:11,589

about public health issues for example

275

00:13:17,199 --> 00:13:14,239

when you bring a doctor to talk about

276

00:13:20,229 --> 00:13:17,209

measles don't bring an empty vector to

277

00:13:23,619 --> 00:13:20,239

say that the Missal vaccination is

278

00:13:25,779 --> 00:13:23,629

dangerous which is not of course and we

279

00:13:27,939 --> 00:13:25,789

were very pleased to see that it was in

280

00:13:31,720 --> 00:13:27,949

fact a change in the way that the media

281

00:13:35,019 --> 00:13:31,730

a reports public health and this summer

282

00:13:37,150 --> 00:13:35,029

it became very very pronounced I think

283

00:13:40,659 --> 00:13:37,160

it was one of the things that helped us

284

00:13:43,929 --> 00:13:40,669

get the message across the country needs

285

00:13:46,809 --> 00:13:43,939

to do something to prevent if not this

286

00:13:50,619 --> 00:13:46,819

outbreak then the next outbreak we're

287

00:13:54,669 --> 00:13:50,629

working with to a parliament members and

288

00:13:58,239 --> 00:13:54,679

we were trying to build with them a bill

289

00:14:00,609 --> 00:13:58,249

that will not be too harsh that will not

290

00:14:03,519 --> 00:14:00,619

violate the rights of the children

291

00:14:05,889 --> 00:14:03,529

themselves but will neither the less

292

00:14:08,679 --> 00:14:05,899

make the vaccination rate in Israel

293

00:14:11,679 --> 00:14:08,689

higher most of the parents that avoid

294

00:14:13,809 --> 00:14:11,689

vaccination or vaccinate late don't do

295

00:14:16,899 --> 00:14:13,819

that because they oppose vaccine or

296

00:14:18,759 --> 00:14:16,909

because there are anti-vaxxers but they

297

00:14:21,340 --> 00:14:18,769

are what we call or what the World

298

00:14:23,919 --> 00:14:21,350

Health Organization calls vaccine

299

00:14:26,290 --> 00:14:23,929

hesitancy the vaccine hesitancy is

300

00:14:29,380 --> 00:14:26,300

something that is white

301
00:14:32,760 --> 00:14:29,390
widespread people hear a lot of various

302
00:14:36,730 --> 00:14:32,770
information and they are getting very

303
00:14:39,010 --> 00:14:36,740
sometimes very afraid they can't find

304
00:14:41,560 --> 00:14:39,020
the information that they need to make

305
00:14:43,600 --> 00:14:41,570
an informed decision and we think the

306
00:14:46,630 --> 00:14:43,610
government should make a focused effort

307
00:14:49,020 --> 00:14:46,640
to make sure every parents get the

308
00:14:51,160 --> 00:14:49,030
information that they need in order to

309
00:14:54,880 --> 00:14:51,170
make the right decision

310
00:14:57,270 --> 00:14:54,890
another thing me that puts a lot of its

311
00:15:00,670 --> 00:14:57,280
resources into giving out information

312
00:15:04,330 --> 00:15:00,680
about vaccines within the government to

313
00:15:07,060 --> 00:15:04,340

do that they can probably do it in a

314

00:15:09,550 --> 00:15:07,070

bigger and more widespread way than we

315

00:15:13,450 --> 00:15:09,560

can and we're certain that it's very

316

00:15:16,660 --> 00:15:13,460

needed today in Israel vaccination is an

317

00:15:19,270 --> 00:15:16,670

opt-in choice you need to go to a

318

00:15:22,150 --> 00:15:19,280

typical of you need to decide and choose

319

00:15:24,630 --> 00:15:22,160

to do this activity and vaccinate your

320

00:15:27,760 --> 00:15:24,640

child we want to make it an opt-out

321

00:15:30,820 --> 00:15:27,770

decision the vaccination will still be

322

00:15:32,500 --> 00:15:30,830

done in tipat halav but the parents that

323

00:15:36,100 --> 00:15:32,510

choose not to vaccinate their children

324

00:15:39,340 --> 00:15:36,110

will be invited to come to sort of a

325

00:15:42,010 --> 00:15:39,350

conference that will tell them about the

326

00:15:44,530 --> 00:15:42,020

dangers of not vaccinating they will be

327

00:15:47,860 --> 00:15:44,540

asked to sign a sort of declaration that

328

00:15:50,470 --> 00:15:47,870

says that they understand and accept the

329

00:15:53,020 --> 00:15:50,480

consequences of their decision and a

330

00:15:56,170 --> 00:15:53,030

parent that will refuse to come and sign

331

00:15:59,950 --> 00:15:56,180

this declaration will be fined a sum of

332

00:16:03,150 --> 00:15:59,960

something like 2,000 shekels a year this

333

00:16:05,770 --> 00:16:03,160

will mean we believe only a very small

334

00:16:09,280 --> 00:16:05,780

fragment of people that do not vaccinate

335

00:16:11,590 --> 00:16:09,290

today will still not vaccinate after

336

00:16:13,720 --> 00:16:11,600

this bill will come to effect because

337

00:16:16,930 --> 00:16:13,730

you need to choose this and you need to

338

00:16:21,310 --> 00:16:16,940

accept the price both economic price and

339

00:16:23,200 --> 00:16:21,320

a social price of not vaccinated okay so

340

00:16:25,630 --> 00:16:23,210

this is the bill it's clearly quite

341

00:16:27,640 --> 00:16:25,640

comprehensive and well thought out what

342

00:16:30,310 --> 00:16:27,650

is it that what is the status of the

343

00:16:33,460 --> 00:16:30,320

bill right now hello went through the

344

00:16:36,760 --> 00:16:33,470

first vote there are in fact four votes

345

00:16:39,020 --> 00:16:36,770

in the legislation process the first

346

00:16:42,770 --> 00:16:39,030

vote was unanimous

347

00:16:46,060 --> 00:16:42,780

there were 115 a parliament members this

348

00:16:51,440 --> 00:16:46,070

day and they all voted for the bill and

349

00:16:54,410 --> 00:16:51,450

now the next step is it goes to a Health

350

00:16:57,110 --> 00:16:54,420

Committee in the Parliament where they

351

00:17:00,140 --> 00:16:57,120

will discuss the bill and the various

352

00:17:03,770 --> 00:17:00,150

aspects of it for example anything that

353

00:17:07,240 --> 00:17:03,780

has to do with with money it will need

354

00:17:10,070 --> 00:17:07,250

budget for specific parts of it and

355

00:17:12,680 --> 00:17:10,080

after that the bill will undergoes and

356

00:17:14,690 --> 00:17:12,690

the relevant changes and will go on

357

00:17:17,150 --> 00:17:14,700

another vote how confident are you that

358

00:17:21,820 --> 00:17:17,160

the bill would go through it become law

359

00:17:24,740 --> 00:17:21,830

I think I'm quite confident I think that

360

00:17:27,230 --> 00:17:24,750

it's sad to say that but fact that we

361

00:17:30,140 --> 00:17:27,240

have a very large epidemic of measles at

362

00:17:33,320 --> 00:17:30,150

the moment makes it very clear why this

363

00:17:35,750 --> 00:17:33,330

this kind of bill is necessary as it

364

00:17:38,780 --> 00:17:35,760

happens in many other countries in the

365

00:17:41,630 --> 00:17:38,790

world these days and I'm quite confident

366

00:17:45,500 --> 00:17:41,640

that it will go through the only problem

367

00:17:48,590 --> 00:17:45,510

is as always the politics the government

368

00:17:52,010 --> 00:17:48,600

in Israel is showing signs that it might

369

00:17:54,770 --> 00:17:52,020

fall and if that happens the process

370

00:17:56,810 --> 00:17:54,780

might stop and we will have to restart

371

00:17:59,360 --> 00:17:56,820

it when the next government is elected

372

00:18:01,550 --> 00:17:59,370

so in terms of so my next question was

373

00:18:05,000 --> 00:18:01,560

going to be about when you think this

374

00:18:08,210 --> 00:18:05,010

bill might become law and clearly that's

375

00:18:10,040 --> 00:18:08,220

not very clear it's not clear and I

376

00:18:12,530 --> 00:18:10,050

think it would be very foolish of me to

377

00:18:16,490 --> 00:18:12,540

try and and say something about that

378

00:18:19,160 --> 00:18:16,500

yeah okay so we started with a sad story

379

00:18:21,470 --> 00:18:19,170

of this little girl who has died so I

380

00:18:23,900 --> 00:18:21,480

want to I want to discuss two things

381

00:18:26,240 --> 00:18:23,910

with relation to that first of all the

382

00:18:31,280 --> 00:18:26,250

the kind of effect it has had on the

383

00:18:33,410 --> 00:18:31,290

public perception of measles and of the

384

00:18:36,650 --> 00:18:33,420

public perception of vaccines I think

385

00:18:39,200 --> 00:18:36,660

that it first it was something that felt

386

00:18:41,690 --> 00:18:39,210

quite theoretic to a lot of people

387

00:18:44,630 --> 00:18:41,700

people hear about measles cases they

388

00:18:46,730 --> 00:18:44,640

don't see them around them and they

389

00:18:49,340 --> 00:18:46,740

since they don't know this disease they

390

00:18:51,490 --> 00:18:49,350

don't even know what you expected they

391

00:18:54,130 --> 00:18:51,500

hear people moly

392

00:18:57,580 --> 00:18:54,140

and he was saying that this is a very

393

00:19:00,070 --> 00:18:57,590

simple and not a very dangerous disease

394

00:19:02,560 --> 00:19:00,080

a childhood disease it sounds very cute

395

00:19:05,950 --> 00:19:02,570

but the more we hear about terrible

396

00:19:08,980 --> 00:19:05,960

cases like this child dies from measles

397

00:19:11,530 --> 00:19:08,990

or we had a case last week of a chain

398

00:19:14,050 --> 00:19:11,540

year-old which is now in the ICU with

399

00:19:16,960 --> 00:19:14,060

the encephalitis which is a complication

400

00:19:19,420 --> 00:19:16,970

of measles and we get the warnings that

401
00:19:22,000 --> 00:19:19,430
there was a person with measles on the

402
00:19:24,160 --> 00:19:22,010
bus going across Israel and if you were

403
00:19:26,380 --> 00:19:24,170
on any of those buses you should go and

404
00:19:30,160 --> 00:19:26,390
get a vaccine people just start to

405
00:19:33,160 --> 00:19:30,170
realize this is true danger and what we

406
00:19:34,180 --> 00:19:33,170
also see this past few months is more

407
00:19:37,390 --> 00:19:34,190
and more parents

408
00:19:39,820 --> 00:19:37,400
that's demand in privates in the gardens

409
00:19:42,040 --> 00:19:39,830
that only vaccinated kids will go into

410
00:19:43,840 --> 00:19:42,050
this into this educational into the

411
00:19:45,970 --> 00:19:43,850
kindergarten this is something we never

412
00:19:48,610 --> 00:19:45,980
saw before it's a private initiative and

413
00:19:51,730 --> 00:19:48,620

we see more and more of it which i think

414

00:19:54,340 --> 00:19:51,740

is another aspect of what we see when

415

00:19:56,050 --> 00:19:54,350

with the measles outbreak this logo in

416

00:19:58,980 --> 00:19:56,060

particular was from an ultra-orthodox

417

00:20:00,700 --> 00:19:58,990

Jewish community are there any other

418

00:20:03,670 --> 00:20:00,710

communities that are particularly

419

00:20:07,120 --> 00:20:03,680

susceptible to being anti vaccine there

420

00:20:10,660 --> 00:20:07,130

is also a very large community of I

421

00:20:14,830 --> 00:20:10,670

would say New Age which are also anti

422

00:20:18,010 --> 00:20:14,840

vaccine and I think that today you see a

423

00:20:21,460 --> 00:20:18,020

lot of highly educated that are against

424

00:20:23,500 --> 00:20:21,470

the establishment and science

425

00:20:27,280 --> 00:20:23,510

establishment or medical establishment

426

00:20:30,340 --> 00:20:27,290

is is also taking something that you

427

00:20:32,440 --> 00:20:30,350

should oppose and I think most of the

428

00:20:35,110 --> 00:20:32,450

anti-vaxxers in Israel come from that

429

00:20:37,900 --> 00:20:35,120

community which is not a specific

430

00:20:40,870 --> 00:20:37,910

geographical community but a more

431

00:20:43,120 --> 00:20:40,880

widespread and was there any shift that

432

00:20:44,950 --> 00:20:43,130

you're witnessing in those communities

433

00:20:47,830 --> 00:20:44,960

based on the current outbreak and the

434

00:20:51,430 --> 00:20:47,840

again the death of a child I think that

435

00:20:55,150 --> 00:20:51,440

the people that were somewhere in in the

436

00:20:57,880 --> 00:20:55,160

middle the vaccine hesitancy that were

437

00:21:00,970 --> 00:20:57,890

more opposed to vaccine and now they

438

00:21:03,800 --> 00:21:00,980

stop and they think and they reconsider

439

00:21:05,720 --> 00:21:03,810

we say this every day and we see

440

00:21:08,720 --> 00:21:05,730

people coming to our Facebook groups and

441

00:21:11,120 --> 00:21:08,730

say okay I didn't vaccinate my kids to

442

00:21:12,950 --> 00:21:11,130

anything but now I'm a little bit

443

00:21:16,070 --> 00:21:12,960

concerned could you please give me

444

00:21:18,440 --> 00:21:16,080

information regarding these things that

445

00:21:21,620 --> 00:21:18,450

I'm concerned about and people actually

446

00:21:23,450 --> 00:21:21,630

change their minds there is a very nice

447

00:21:25,220 --> 00:21:23,460

project that we've been doing for the

448

00:21:28,730 --> 00:21:25,230

past few years it's called what's up dog

449

00:21:33,650 --> 00:21:28,740

we arranged groups of parents from

450

00:21:37,880 --> 00:21:33,660

specific schools or places in Israel and

451
00:21:40,250 --> 00:21:37,890
we give them an hour chat with a couple

452
00:21:42,680 --> 00:21:40,260
of our volunteer volunteer doctors to

453
00:21:45,170 --> 00:21:42,690
give them answers to their questions and

454
00:21:48,110 --> 00:21:45,180
concerns and you see more and more

455
00:21:50,060 --> 00:21:48,120
parents that ask to join those chats and

456
00:21:53,180 --> 00:21:50,070
get this information

457
00:21:56,000 --> 00:21:53,190
they're coming willingly and they want

458
00:21:57,230 --> 00:21:56,010
us to help them change their minds you

459
00:21:59,240 --> 00:21:57,240
clear you're having an impact you're

460
00:22:01,330 --> 00:21:59,250
becoming more well known what are the

461
00:22:03,800 --> 00:22:01,340
what are you plans for the future I

462
00:22:06,350 --> 00:22:03,810
really hope that this bill will come

463
00:22:09,080 --> 00:22:06,360

through and help us make an impact in

464

00:22:12,470 --> 00:22:09,090

the area of vaccination as I was

465

00:22:15,770 --> 00:22:12,480

mentioning before we want to help make a

466

00:22:19,520 --> 00:22:15,780

difference in the area of stopping

467

00:22:21,800 --> 00:22:19,530

smoking and tobacco use the rise of

468

00:22:23,240 --> 00:22:21,810

electronic cigarettes these days is

469

00:22:28,010 --> 00:22:23,250

something that we were very concerned

470

00:22:29,960 --> 00:22:28,020

about and we really hope to to make any

471

00:22:32,120 --> 00:22:29,970

impact in this area area as well

472

00:22:41,090 --> 00:22:32,130

valeton thank you very much for being on

473

00:22:44,090 --> 00:22:41,100

the skeptics down thank you let's all

474

00:22:52,610 --> 00:22:44,100

take this with a grain of salt is around

475

00:22:54,740 --> 00:22:52,620

ticket you know I gotta say Bigfoot's BS

476
00:22:56,420 --> 00:22:54,750
but the chupacabra is totally the result

477
00:22:59,000 --> 00:22:56,430
of top-secret government genetic

478
00:23:00,860 --> 00:22:59,010
experiments on a remote island taken

479
00:23:02,660 --> 00:23:00,870
medical advice for mcguinnis Paltrow

480
00:23:04,910 --> 00:23:02,670
like steaming your lady parts and

481
00:23:06,830 --> 00:23:04,920
putting Jade X all up in there is a

482
00:23:09,230 --> 00:23:06,840
great way to improve your health

483
00:23:12,259 --> 00:23:09,240
police from around the world regularly

484
00:23:14,389 --> 00:23:12,269
used psychics to solve crimes they just

485
00:23:16,970 --> 00:23:14,399
don't talk about it spontaneous human

486
00:23:19,430 --> 00:23:16,980
combustion is for sure a real thing I've

487
00:23:22,419 --> 00:23:19,440
read all about it on the Internet and I

488
00:23:24,470 --> 00:23:22,429

worry someday it's going to happen to me

489

00:23:26,840 --> 00:23:24,480

we all have friends and family who

490

00:23:28,879 --> 00:23:26,850

believe these things and much more well

491

00:23:30,710 --> 00:23:28,889

if you're a rational thinker who is

492

00:23:32,330 --> 00:23:30,720

tired of arguing on social media and

493

00:23:33,200 --> 00:23:32,340

never getting anywhere we have a

494

00:23:35,419 --> 00:23:33,210

solution for you

495

00:23:37,730 --> 00:23:35,429

join the guerrilla skepticism on

496

00:23:40,279 --> 00:23:37,740

wikipedia team and we will teach you how

497

00:23:42,409 --> 00:23:40,289

to add reliable scientific and skeptical

498

00:23:45,139 --> 00:23:42,419

information to the world's number one

499

00:23:46,940 --> 00:23:45,149

source for information Wikipedia we

500

00:23:49,669 --> 00:23:46,950

write new articles and improve existing

501
00:23:51,560 --> 00:23:49,679
ones we remove pseudoscience paranormal

502
00:23:53,810 --> 00:23:51,570
and altmed claims substituting the

503
00:23:56,419 --> 00:23:53,820
actual facts and we operate in many

504
00:23:58,009 --> 00:23:56,429
languages we've already reached tens of

505
00:24:00,590 --> 00:23:58,019
millions of people searching for

506
00:24:03,019 --> 00:24:00,600
information but as you can imagine we

507
00:24:05,960 --> 00:24:03,029
can never do enough so please join us

508
00:24:07,940 --> 00:24:05,970
all you need is a PC a Facebook account

509
00:24:10,460 --> 00:24:07,950
and the desire to help educate the

510
00:24:13,340 --> 00:24:10,470
planet in fact you'll be educating the

511
00:24:17,060 --> 00:24:13,350
world while you sleep contact us at key

512
00:24:20,450 --> 00:24:17,070
is Oh W team @ gmail.com guerrilla

513
00:24:25,409 --> 00:24:20,460

skepticism the time is now music by

514

00:24:35,279 --> 00:24:30,359

years may not spooky action at the

515

00:24:36,690 --> 00:24:35,289

distance okay now of course there are

516

00:24:39,599 --> 00:24:36,700

many awards given away at the dinner at

517

00:24:40,919 --> 00:24:39,609

this year's skeptics 2018 convention and

518

00:24:42,749 --> 00:24:40,929

I'm here with one of the first Award

519

00:24:44,430 --> 00:24:42,759

winners last night what is your name and

520

00:24:46,739 --> 00:24:44,440

what did you win and more importantly

521

00:24:48,209 --> 00:24:46,749

why did you in it okay my name's Ian

522

00:24:49,589 --> 00:24:48,219

Musgrove I'm a senior lecturer in

523

00:24:52,079 --> 00:24:49,599

pharmacology from the University of

524

00:24:55,409 --> 00:24:52,089

Adelaide I won the fournette Award for

525

00:24:56,879 --> 00:24:55,419

reason which as if I can remember the

526
00:24:59,999 --> 00:24:56,889
the plaque

527
00:25:03,629 --> 00:25:00,009
correctly is for using science

528
00:25:08,039 --> 00:25:03,639
communication to better connect with the

529
00:25:12,209 --> 00:25:08,049
community and my and make available to

530
00:25:16,349 --> 00:25:12,219
people understanding of controversial

531
00:25:18,839 --> 00:25:16,359
issues which may not be adequately dealt

532
00:25:21,239 --> 00:25:18,849
with in in the in the general media for

533
00:25:23,099 --> 00:25:21,249
example within within the past few years

534
00:25:25,829 --> 00:25:23,109
I've developed dealt with toxins in

535
00:25:29,430 --> 00:25:25,839
vaccines whether or not squishy toys are

536
00:25:31,589 --> 00:25:29,440
bad for you and caffeine will it make us

537
00:25:34,499 --> 00:25:31,599
live forever so these are all things

538
00:25:37,349 --> 00:25:34,509

where in the general media there's

539

00:25:41,669 --> 00:25:37,359

either a big scare glyphosate or there's

540

00:25:44,159 --> 00:25:41,679

a big promotion like drinking coffee

541

00:25:46,649 --> 00:25:44,169

will make you live longer where there

542

00:25:49,560 --> 00:25:46,659

are issues that need to be explored

543

00:25:51,539 --> 00:25:49,570

where people either panic or excessively

544

00:25:54,479 --> 00:25:51,549

use them again glyphosate people are

545

00:25:58,469 --> 00:25:54,489

panicking about putting weed killers on

546

00:26:00,149 --> 00:25:58,479

their weeds in their gardens or eating

547

00:26:02,190 --> 00:26:00,159

food that's been produced commercially

548

00:26:04,229 --> 00:26:02,200

because it might have price quote

549

00:26:07,560 --> 00:26:04,239

residues on them on the other hand

550

00:26:08,849 --> 00:26:07,570

people are for example drinking lots of

551
00:26:11,249 --> 00:26:08,859
coffee under the oppression that's going

552
00:26:14,190 --> 00:26:11,259
to be fantastic for them even though it

553
00:26:15,389 --> 00:26:14,200
actually will be reasonably okay there's

554
00:26:18,510 --> 00:26:15,399
good evidence that there's a link

555
00:26:21,490 --> 00:26:18,520
between coffee consumption and

556
00:26:23,770 --> 00:26:21,500
all cause mortality for example but

557
00:26:25,930 --> 00:26:23,780
these things getting get exaggerated

558
00:26:27,490 --> 00:26:25,940
like my father-in-law when it was heard

559
00:26:29,500 --> 00:26:27,500
that really heard that red wine could be

560
00:26:31,270 --> 00:26:29,510
potentially good for you decided that

561
00:26:34,450 --> 00:26:31,280
drinking lots of red wine would be

562
00:26:38,170 --> 00:26:34,460
making even better whereas the truth is

563
00:26:41,350 --> 00:26:38,180

not that you know it's it's being able

564

00:26:43,810 --> 00:26:41,360

to get across the subtleties of these

565

00:26:48,580 --> 00:26:43,820

issues in a way that people can

566

00:26:52,990 --> 00:26:48,590

understand and trying to use examples

567

00:26:56,980 --> 00:26:53,000

which are clear and and every time as a

568

00:27:01,110 --> 00:26:56,990

scientist we we're guilty of always

569

00:27:05,200 --> 00:27:01,120

going yes but yes but there's always a

570

00:27:08,980 --> 00:27:05,210

caveat and this could possibly happen

571

00:27:10,360 --> 00:27:08,990

for the general public but they find it

572

00:27:13,960 --> 00:27:10,370

very hard to deal with the kinds of

573

00:27:15,910 --> 00:27:13,970

scientific uncertainty that we deal with

574

00:27:17,050 --> 00:27:15,920

all the time so it's a white what we

575

00:27:19,900 --> 00:27:17,060

need to do is to try to get things

576
00:27:22,270 --> 00:27:19,910
across clearly try and understand both

577
00:27:25,030 --> 00:27:22,280
benefit and risk in the context of

578
00:27:26,620 --> 00:27:25,040
people's lives to me I think the fact

579
00:27:29,310 --> 00:27:26,630
that I've been awarded this award and

580
00:27:31,780 --> 00:27:29,320
suggests that

581
00:27:33,910 --> 00:27:31,790
people are recognizing Don mostly

582
00:27:37,750 --> 00:27:33,920
getting up like the 100% sometimes I get

583
00:27:39,880 --> 00:27:37,760
it wrong I'm cut human are for all given

584
00:27:42,370 --> 00:27:39,890
that people who have come before and the

585
00:27:44,470 --> 00:27:42,380
impact these people have had this is an

586
00:27:49,000 --> 00:27:44,480
incredible honor for me to be recognized

587
00:27:51,160 --> 00:27:49,010
in this way and so it energizes me to

588
00:27:52,810 --> 00:27:51,170

keep on going and trying to find better

589

00:27:54,340 --> 00:27:52,820

ways to communicate and one of the

590

00:27:55,660 --> 00:27:54,350

things about this conference is

591

00:27:56,710 --> 00:27:55,670

listening to the other speakers and

592

00:27:59,350 --> 00:27:56,720

seeing how they're going about

593

00:28:01,990 --> 00:27:59,360

communicating things and how I can

594

00:28:03,160 --> 00:28:02,000

improve my approach not just in

595

00:28:05,080 --> 00:28:03,170

communicating science to the general

596

00:28:07,000 --> 00:28:05,090

public public but also in my teaching

597

00:28:09,940 --> 00:28:07,010

practice and a range of other ways I

598

00:28:12,910 --> 00:28:09,950

interact with both the public and my

599

00:28:15,760 --> 00:28:12,920

students and my colleagues to do things

600

00:28:17,620 --> 00:28:15,770

better but thank you for talking to us

601
00:28:18,940 --> 00:28:17,630
about this congratulations once again

602
00:28:20,560 --> 00:28:18,950
and in coming here and showing this

603
00:28:22,210 --> 00:28:20,570
weekend for us thank you thank you very

604
00:28:23,950 --> 00:28:22,220
much for making this possible for me

605
00:28:27,310 --> 00:28:23,960
it's been such a fantastic experience

606
00:28:29,440 --> 00:28:27,320
for me not just the honor of the of

607
00:28:32,140 --> 00:28:29,450
getting the award but the able to meet

608
00:28:34,090 --> 00:28:32,150
all these fantastic people and learn so

609
00:28:37,060 --> 00:28:34,100
much and learn so much thank you very

610
00:28:39,010 --> 00:28:37,070
much oh now we're moving to what I like

611
00:28:41,440 --> 00:28:39,020
to refer to an effect even george arab

612
00:28:43,060 --> 00:28:41,450
would probably refer to as the twilight

613
00:28:45,310 --> 00:28:43,070

of the conference this is where it's in

614

00:28:46,750 --> 00:28:45,320

the last half hour the last speakers on

615

00:28:48,250 --> 00:28:46,760

in this case the side babes on stage

616

00:28:49,960 --> 00:28:48,260

right now ripping up with the audience

617

00:28:51,790 --> 00:28:49,970

she's going really well and everyone's

618

00:28:53,080 --> 00:28:51,800

thinking about going some people have

619

00:28:54,610 --> 00:28:53,090

left already the host has only got a

620

00:28:56,110 --> 00:28:54,620

little bit more to do Kate Brown's just

621

00:28:57,850 --> 00:28:56,120

relaxing over there and she's gonna be

622

00:28:59,290 --> 00:28:57,860

on stage fairly soon and they're going

623

00:29:00,850 --> 00:28:59,300

to announce what's happening next year

624

00:29:02,680 --> 00:29:00,860

with the conference and there's going to

625

00:29:04,540 --> 00:29:02,690

be the final address by lethea Dean to

626
00:29:06,070 --> 00:29:04,550
everybody as the president and then it's

627
00:29:07,510 --> 00:29:06,080
all over and for someone like me who's

628
00:29:09,400 --> 00:29:07,520
been working constantly for the last

629
00:29:10,630 --> 00:29:09,410
three days just interviewing people let

630
00:29:12,490 --> 00:29:10,640
alone all the people that have been

631
00:29:15,190 --> 00:29:12,500
organizing this conference all year from

632
00:29:16,600 --> 00:29:15,200
the skeptics it's a bit of a it's a

633
00:29:18,820 --> 00:29:16,610
relief but it's a bit of a sad thing

634
00:29:21,550 --> 00:29:18,830
just all over and it's the longest time

635
00:29:22,930 --> 00:29:21,560
between now and the next one so George

636
00:29:24,760 --> 00:29:22,940
eyes gets a bit sad because he always

637
00:29:28,090 --> 00:29:24,770
works really hard and I know George is

638
00:29:29,860 --> 00:29:28,100

over it QED at the moment having a lot

639

00:29:30,970 --> 00:29:29,870

of fun over there actually George is

640

00:29:32,170 --> 00:29:30,980

probably having a great time George

641

00:29:34,450 --> 00:29:32,180

wrapped Follette having a great time in

642

00:29:37,060 --> 00:29:34,460

the UK because he's not hosting and he's

643

00:29:38,830 --> 00:29:37,070

performing his broad street suite and

644

00:29:40,390 --> 00:29:38,840

doing all sorts of things over there so

645

00:29:41,560 --> 00:29:40,400

put on your George and I was look I was

646

00:29:42,940 --> 00:29:41,570

thinking about last night

647

00:29:45,669 --> 00:29:42,950

hosting that denim because let me tell

648

00:29:47,320 --> 00:29:45,679

you I hey there as they said that may

649

00:29:49,779 --> 00:29:47,330

not he was no Arab there was no guitar

650

00:29:50,919 --> 00:29:49,789

there's no making up songs there's no

651
00:29:53,310 --> 00:29:50,929
running around the audience there was

652
00:29:54,519 --> 00:29:53,320
just a trombone making this noise oh

653
00:29:56,889 --> 00:29:54,529
dear

654
00:29:58,690 --> 00:29:56,899
anyway the twilight of the conference

655
00:30:01,719 --> 00:29:58,700
almost finished the only person I

656
00:30:03,249 --> 00:30:01,729
haven't spoken to is Alice from skeptic

657
00:30:05,859 --> 00:30:03,259
to the K just once or twice I think my

658
00:30:07,180 --> 00:30:05,869
suit scared but we're hoping to catch

659
00:30:10,599 --> 00:30:07,190
her before she goes we'll see what

660
00:30:13,180 --> 00:30:10,609
happens that's a wrap for skeptic on

661
00:30:14,830 --> 00:30:13,190
2018 dr. Brad buddy think at your wall

662
00:30:17,080 --> 00:30:14,840
finished you can swear now as much as

663
00:30:19,659 --> 00:30:17,090

you like I think a supporting John quite

664

00:30:22,149 --> 00:30:19,669

a bit of swearing but yeah oh no I'm

665

00:30:23,859 --> 00:30:22,159

lost for words what was your favorite I

666

00:30:25,089 --> 00:30:23,869

mean I was a big fan Trish because I

667

00:30:27,339 --> 00:30:25,099

hadn't seen her present before it was a

668

00:30:29,320 --> 00:30:27,349

pretty wild presentation look I'm with

669

00:30:32,109 --> 00:30:29,330

you a Trish brought the house down

670

00:30:35,109 --> 00:30:32,119

I loved it I'll never think of kinder

671

00:30:38,349 --> 00:30:35,119

eggs in the same way I thought it was

672

00:30:41,139 --> 00:30:38,359

awesome Evette was amazing late

673

00:30:44,440 --> 00:30:41,149

yesterday late Mary was amazing Kirsten

674

00:30:46,060 --> 00:30:44,450

Banks was amazing oh yeah dr. Brad

675

00:30:47,409 --> 00:30:46,070

Kate's been Bell bowled over by the

676
00:30:48,940 --> 00:30:47,419
whole thing here you've been doing some

677
00:30:50,080 --> 00:30:48,950
quiet behind-the-scenes stuff as well as

678
00:30:51,339 --> 00:30:50,090
getting out there and doing the fashion

679
00:30:53,169 --> 00:30:51,349
parade for the doctor world

680
00:30:55,029 --> 00:30:53,179
yeah we've been seeing all the questions

681
00:30:56,950 --> 00:30:55,039
coming through and putting them out to

682
00:30:58,269 --> 00:30:56,960
the speaker's the weirdest one you got

683
00:31:03,099 --> 00:30:58,279
there must have been some neckbeard who

684
00:31:05,589 --> 00:31:03,109
asked a real weird stuff there's a more

685
00:31:07,269 --> 00:31:05,599
point that was not quite right we had

686
00:31:10,869 --> 00:31:07,279
quite a few questions that looked a

687
00:31:13,330 --> 00:31:10,879
little bit more like comments those do

688
00:31:15,070 --> 00:31:13,340

tend to come through quite a few

689

00:31:17,289 --> 00:31:15,080

intelligent comments and questions

690

00:31:19,119 --> 00:31:17,299

coming in anyways alright so what's it

691

00:31:20,289 --> 00:31:19,129

like being backstage here for so it's a

692

00:31:21,879 --> 00:31:20,299

bit like being at headquarters for the

693

00:31:48,240 --> 00:31:21,889

weekend isn't it really it's like being

694

00:31:48,250 --> 00:31:55,470

[Applause]

695

00:32:00,389 --> 00:31:59,580

hey Richard oh hi Trish hi would you

696

00:32:02,279 --> 00:32:00,399

like a coffee

697

00:32:04,169 --> 00:32:02,289

yeah thanks what are you working on I'm

698

00:32:06,409 --> 00:32:04,179

trying to come up with a new promo to

699

00:32:09,870 --> 00:32:06,419

play on the sceptic zone who's it for

700

00:32:12,389 --> 00:32:09,880

good thinking Society in the UK you know

701
00:32:14,009 --> 00:32:12,399
the oh yeah I know them the guys who

702
00:32:16,110 --> 00:32:14,019
recently chased the homeopaths out of

703
00:32:18,060 --> 00:32:16,120
the UK public health system oh did they

704
00:32:19,230 --> 00:32:18,070
yeah they campaigned and lobbied

705
00:32:22,379 --> 00:32:19,240
government for a while and now you

706
00:32:23,730 --> 00:32:22,389
cannot get homeopathy on the NHS so they

707
00:32:25,740 --> 00:32:23,740
can now spend public money on health

708
00:32:28,080 --> 00:32:25,750
care that works Yeah right look I'll

709
00:32:32,639 --> 00:32:28,090
mention that in the promo now their

710
00:32:34,500 --> 00:32:32,649
website is good thinking society org and

711
00:32:36,960 --> 00:32:34,510
that website is a good resource for

712
00:32:38,460 --> 00:32:36,970
learning more about quackery thanks

713
00:32:46,150 --> 00:32:38,470

Trish that gives me something good to

714

00:32:46,160 --> 00:32:54,850

[Music]

715

00:32:59,330 --> 00:32:56,900

now here's something that was brought to

716

00:33:01,280 --> 00:32:59,340

my attention by Heidi Robertson from the

717

00:33:01,910 --> 00:33:01,290

Northern Rivers vaccination supporters

718

00:33:03,710 --> 00:33:01,920

group

719

00:33:06,440 --> 00:33:03,720

I need the raw skeptic one of our

720

00:33:08,300 --> 00:33:06,450

reporters in this appears on the

721

00:33:11,270 --> 00:33:08,310

healthcare Complaints Commission website

722

00:33:14,660 --> 00:33:11,280

page from the New South Wales Government

723

00:33:16,910 --> 00:33:14,670

data the 10th of December 2018 the

724

00:33:19,610 --> 00:33:16,920

health care Complaints Commission acts

725

00:33:22,030 --> 00:33:19,620

to protect public health and safety by

726

00:33:29,010 --> 00:33:22,040

resolving investigating and prosecuting

727

00:33:35,610 --> 00:33:32,100

public warning under Section 94 a of the

728

00:33:39,060 --> 00:33:35,620

healthcare complaints Act of 1993

729

00:33:43,020 --> 00:33:39,070

misleading and unsafe practices by anti

730

00:33:45,120 --> 00:33:43,030

vaccination campaigners the New South

731

00:33:47,130 --> 00:33:45,130

Wales healthcare Complaints Commission

732

00:33:49,500 --> 00:33:47,140

has received multiple complaints

733

00:33:52,650 --> 00:33:49,510

regarding misleading and unsafe

734

00:33:55,740 --> 00:33:52,660

practices by anti vaccination anti

735

00:33:58,860 --> 00:33:55,750

vaccine errs and the potential risks

736

00:34:01,070 --> 00:33:58,870

that such persons and associations pose

737

00:34:04,230 --> 00:34:01,080

to the public health and safety

738

00:34:05,730 --> 00:34:04,240

immunization is a simple safe and

739

00:34:07,770 --> 00:34:05,740

effective way of protecting people

740

00:34:10,200 --> 00:34:07,780

against harmful diseases before they

741

00:34:11,520 --> 00:34:10,210

come into contact with them immunization

742

00:34:14,430 --> 00:34:11,530

protects individuals and the community

743

00:34:16,889 --> 00:34:14,440

by reducing the spread of preventable

744

00:34:19,080 --> 00:34:16,899

diseases complaints have been received

745

00:34:21,379 --> 00:34:19,090

in relation to individuals including

746

00:34:23,790 --> 00:34:21,389

registered and unregistered health

747

00:34:26,820 --> 00:34:23,800

practitioners may as well as academics

748

00:34:29,570 --> 00:34:26,830

and organizations engaged in the

749

00:34:32,609 --> 00:34:29,580

widespread promotion of dangerous

750

00:34:34,830 --> 00:34:32,619

anti-vaxxers why is this warning being

751
00:34:37,859 --> 00:34:34,840
issued misleading and inaccurate

752
00:34:41,159 --> 00:34:37,869
information communicated by anti vaccine

753
00:34:43,760 --> 00:34:41,169
panners has the potential to engender

754
00:34:46,520 --> 00:34:43,770
fear and alarm in the community and

755
00:34:49,349 --> 00:34:46,530
result in fewer people being vaccinated

756
00:34:51,270 --> 00:34:49,359
this information commonly quotes

757
00:34:53,760 --> 00:34:51,280
scientific research and studies in

758
00:34:57,270 --> 00:34:53,770
support of ant I've explained but is

759
00:35:00,300 --> 00:34:57,280
often selective including exaggeration

760
00:35:02,730 --> 00:35:00,310
of the risks and minimizing or

761
00:35:05,970 --> 00:35:02,740
discrediting the benefits of vaccines

762
00:35:08,099 --> 00:35:05,980
the research presented does not align

763
00:35:09,960 --> 00:35:08,109

with the true evidence base on which

764

00:35:12,270 --> 00:35:09,970

independent and government bodies

765

00:35:14,910 --> 00:35:12,280

worldwide make vaccination

766

00:35:16,800 --> 00:35:14,920

recommendations it is likely to have a

767

00:35:18,840 --> 00:35:16,810

detrimental effect on the health care

768

00:35:21,480 --> 00:35:18,850

decisions of individuals and may lead

769

00:35:24,540 --> 00:35:21,490

them to make decisions not to vaccinate

770

00:35:26,460 --> 00:35:24,550

which pose an unavoidable risk to their

771

00:35:29,220 --> 00:35:26,470

own health and to the safety of the

772

00:35:32,040 --> 00:35:29,230

wider community it is unfortunate that

773

00:35:34,109 --> 00:35:32,050

anti vaccine errs are also known to

774

00:35:35,370 --> 00:35:34,119

target particularly vulnerable members

775

00:35:37,650 --> 00:35:35,380

of the community including

776

00:35:39,330 --> 00:35:37,660

impressionable young parents who are

777

00:35:42,030 --> 00:35:39,340

concerned about making the right health

778

00:35:42,810 --> 00:35:42,040

decisions for their infants the spread

779

00:35:44,670 --> 00:35:42,820

of misleading

780

00:35:47,430 --> 00:35:44,680

and false information by anti-vaccine

781

00:35:49,560 --> 00:35:47,440

--is presents an ongoing challenge for

782

00:35:52,560 --> 00:35:49,570

government agencies particularly due to

783

00:35:54,740 --> 00:35:52,570

the rise in use of social media and the

784

00:35:57,300 --> 00:35:54,750

proliferation of information concerning

785

00:35:59,930 --> 00:35:57,310

vaccinations available via the Internet

786

00:36:02,510 --> 00:35:59,940

given the continuing efforts of

787

00:36:05,010 --> 00:36:02,520

anti-vaxxers to mislead and misinform

788

00:36:06,960 --> 00:36:05,020

members of the public the Commission

789

00:36:08,760 --> 00:36:06,970

considers it necessary to warn all

790

00:36:11,220 --> 00:36:08,770

health consumers of the dangers of

791

00:36:13,260 --> 00:36:11,230

relying on information that is not from

792

00:36:15,810 --> 00:36:13,270

a reliable and trusted source

793

00:36:18,180 --> 00:36:15,820

this can include websites that appear to

794

00:36:20,550 --> 00:36:18,190

be quote professional men quote and

795

00:36:23,460 --> 00:36:20,560

groups that are well organized in their

796

00:36:25,680 --> 00:36:23,470

approach some persons and associations

797

00:36:28,410 --> 00:36:25,690

will go so far as to distance themselves

798

00:36:30,750 --> 00:36:28,420

from anti-vaccine penis while

799

00:36:33,270 --> 00:36:30,760

essentially promoting the same message

800

00:36:35,970 --> 00:36:33,280

what should consumers do to protect

801
00:36:38,670 --> 00:36:35,980
themselves the Commission strongly urges

802
00:36:40,830 --> 00:36:38,680
consumers to exercise caution in relying

803
00:36:43,650 --> 00:36:40,840
on information concerning the safety and

804
00:36:46,380 --> 00:36:43,660
efficacy of vaccinations which is

805
00:36:48,960 --> 00:36:46,390
promoted via social media and websites

806
00:36:51,480 --> 00:36:48,970
that are not government affiliated or

807
00:36:54,740 --> 00:36:51,490
endorsed further consumers should be

808
00:36:57,660 --> 00:36:54,750
cautious of persons or groups spreading

809
00:36:59,970 --> 00:36:57,670
anti-vaxxers via other means including

810
00:37:03,450 --> 00:36:59,980
face-to-face information sessions and

811
00:37:05,550 --> 00:37:03,460
other public events in all cases the

812
00:37:07,530 --> 00:37:05,560
following factors should be considered

813
00:37:09,750 --> 00:37:07,540

by consumers when presented with any

814

00:37:12,890 --> 00:37:09,760

information or advice concerning the

815

00:37:15,980 --> 00:37:12,900

safety and efficacy of vaccines and

816

00:37:20,070 --> 00:37:15,990

immunization programs in Australia and

817

00:37:24,570 --> 00:37:20,080

as an aside I dare say this is

818

00:37:26,760 --> 00:37:24,580

applicable worldwide we read on to

819

00:37:28,740 --> 00:37:26,770

ensure that you are receiving reliable

820

00:37:31,410 --> 00:37:28,750

information concerning the safety and

821

00:37:33,920 --> 00:37:31,420

efficacy of vaccinations and to assist

822

00:37:36,360 --> 00:37:33,930

you in making an informed decision

823

00:37:38,880 --> 00:37:36,370

concerning the benefits and risks of

824

00:37:41,100 --> 00:37:38,890

particular vaccines it is recommended

825

00:37:44,940 --> 00:37:41,110

that you consult a registered medical

826

00:37:48,390 --> 00:37:44,950

practitioner for example your family GP

827

00:37:52,290 --> 00:37:48,400

or pediatrician and I'd like to make

828

00:37:55,590 --> 00:37:52,300

another aside here - that the weasel

829

00:37:56,529 --> 00:37:55,600

words you hear a lot now our healthcare

830

00:37:59,230 --> 00:37:56,539

profession

831

00:38:02,319 --> 00:37:59,240

if pain persists contact your healthcare

832

00:38:05,079 --> 00:38:02,329

professional where it used to be if pain

833

00:38:08,859 --> 00:38:05,089

persists contact your doctor or

834

00:38:11,920 --> 00:38:08,869

pharmacist so don't consult a homeopath

835

00:38:13,990 --> 00:38:11,930

for example we read on health consumers

836

00:38:16,359 --> 00:38:14,000

should be particularly wary of persons

837

00:38:20,140 --> 00:38:16,369

claiming to be quote experts men quote

838

00:38:22,750 --> 00:38:20,150

or have conducted quote research and

839

00:38:25,630 --> 00:38:22,760

quote into the safety and efficacy of

840

00:38:27,880 --> 00:38:25,640

vaccines or immunization programs in

841

00:38:30,730 --> 00:38:27,890

circumstances where they do not hold

842

00:38:32,700 --> 00:38:30,740

relevant medical qualifications and are

843

00:38:35,620 --> 00:38:32,710

not a registered health practitioner

844

00:38:37,440 --> 00:38:35,630

consumers should be wary of persons

845

00:38:39,760 --> 00:38:37,450

holding themselves out to hold

846

00:38:43,120 --> 00:38:39,770

qualifications that cannot be verified

847

00:38:45,400 --> 00:38:43,130

if you wish to ensure that the person

848

00:38:47,589 --> 00:38:45,410

providing advice is a registered health

849

00:38:49,510 --> 00:38:47,599

practitioner you should check the

850

00:38:53,230 --> 00:38:49,520

National Register of health

851
00:38:56,349 --> 00:38:53,240
practitioners and there's a link to that

852
00:38:58,620 --> 00:38:56,359
included health professionals play a

853
00:39:01,870 --> 00:38:58,630
role in health education and

854
00:39:04,089 --> 00:39:01,880
administration of vaccines however it is

855
00:39:06,460 --> 00:39:04,099
not appropriate for health professionals

856
00:39:09,220 --> 00:39:06,470
to promote anti-vaxxers via their

857
00:39:12,160 --> 00:39:09,230
personal social media pages or other

858
00:39:15,609 --> 00:39:12,170
online forums consumers should avoid

859
00:39:18,549 --> 00:39:15,619
placing reliance on quote comments and

860
00:39:21,130 --> 00:39:18,559
quote made via social media that are not

861
00:39:23,019 --> 00:39:21,140
from a reliable and trusted source when

862
00:39:24,730 --> 00:39:23,029
researching online it is recommended

863
00:39:26,319 --> 00:39:24,740

that you visit trusted government

864

00:39:28,450 --> 00:39:26,329

websites including the New South Wales

865

00:39:30,609 --> 00:39:28,460

health and Commonwealth Department of

866

00:39:32,470 --> 00:39:30,619

Health websites and also the National

867

00:39:36,519 --> 00:39:32,480

Center for immunization surveillance and

868

00:39:38,319 --> 00:39:36,529

research NC IRS website which provide

869

00:39:42,990 --> 00:39:38,329

reliable information concerning

870

00:39:46,570 --> 00:39:43,000

immunization and immunization programs

871

00:39:48,370 --> 00:39:46,580

and that page appeared at the New South

872

00:39:51,040 --> 00:39:48,380

Wales healthcare Complaints Commission

873

00:39:53,460 --> 00:39:51,050

on the 10th of December and I'll link to

874

00:40:06,339 --> 00:39:53,470

that in this week's show notes

875

00:40:12,230 --> 00:40:09,650

calling all skeptics or listeners the

876
00:40:14,599 --> 00:40:12,240
you live end or near Glasgow are are you

877
00:40:16,880 --> 00:40:14,609
planning to visit sometime then you're

878
00:40:20,359 --> 00:40:16,890
in luck because the Glasgow skeptics

879
00:40:21,589 --> 00:40:20,369
have got your Monday nights sorted we

880
00:40:24,320 --> 00:40:21,599
are committed to filling up every

881
00:40:27,020 --> 00:40:24,330
available Monday night talks on science

882
00:40:29,180 --> 00:40:27,030
and skepticism past speakers include

883
00:40:31,609 --> 00:40:29,190
Eugenie Scott Jerry Coyne Michael

884
00:40:34,099 --> 00:40:31,619
Marshall Nate Phelps torment Cecil from

885
00:40:37,190 --> 00:40:34,109
cognitive dissonance PZ Myers Richard

886
00:40:39,440 --> 00:40:37,200
Wiseman EC drilling noah heath and eli

887
00:40:42,470 --> 00:40:39,450
from the scathing atheist Simon Singh

888
00:40:45,380 --> 00:40:42,480

Rebecca Watson and a multitude of local

889

00:40:47,720 --> 00:40:45,390

academics and skeptics there's literally

890

00:40:48,440 --> 00:40:47,730

nothing better you can do on a Monday in

891

00:40:50,270 --> 00:40:48,450

class go

892

00:40:53,180 --> 00:40:50,280

it doesn't involve taking your clothes

893

00:40:55,430 --> 00:40:53,190

off so come join us we've also got a

894

00:40:57,560 --> 00:40:55,440

vibrant online community you can find us

895

00:41:00,050 --> 00:40:57,570

on Facebook Twitter and get involved

896

00:41:03,510 --> 00:41:00,060

with the discussion class go skeptics

897

00:41:18,940 --> 00:41:03,520

self-help for your brain

898

00:41:23,510 --> 00:41:21,770

welcome to the annual skeptic zone

899

00:41:27,050 --> 00:41:23,520

Christmas party an Easter bonnet parade

900

00:41:29,090 --> 00:41:27,060

who won I won again who because you

901
00:41:30,860 --> 00:41:29,100
never enter and besides we need someone

902
00:41:32,150 --> 00:41:30,870
to play the marching music when I walk

903
00:41:33,800 --> 00:41:32,160
around and I thought it was great the

904
00:41:35,690 --> 00:41:33,810
the third man theme by her bow but I

905
00:41:40,510 --> 00:41:35,700
marched around that was fantastic

906
00:41:59,760 --> 00:41:58,050
[Music]

907
00:42:01,140 --> 00:41:59,770
oh it doesn't get rid of that of course

908
00:42:02,190 --> 00:42:01,150
you can hear a fan in the background

909
00:42:03,450 --> 00:42:02,200
because listeners in the Northern

910
00:42:04,290 --> 00:42:03,460
Hemisphere might like to know it's

911
00:42:06,000 --> 00:42:04,300
summer here

912
00:42:09,030 --> 00:42:06,010
that's our fan that's the skeptic zone

913
00:42:10,980 --> 00:42:09,040

fan we've I had a great idea of putting

914

00:42:12,960 --> 00:42:10,990

the flying at Pegasus Pig on one of the

915

00:42:14,400 --> 00:42:12,970

fan blades and make it go around and

916

00:42:15,720 --> 00:42:14,410

then I had a really stupid idea of going

917

00:42:17,730 --> 00:42:15,730

oh what would it look like if I turned

918

00:42:20,040 --> 00:42:17,740

the fan on high well it looks like a

919

00:42:21,540 --> 00:42:20,050

broken plastic pig flying through the

920

00:42:22,860 --> 00:42:21,550

air and smashing into one of your

921

00:42:25,320 --> 00:42:22,870

paintings that's what it looks like I've

922

00:42:27,660 --> 00:42:25,330

got the the the flying plastic figures

923

00:42:31,320 --> 00:42:27,670

right here in the shake it see see it

924

00:42:33,960 --> 00:42:31,330

yet normally in one place oh by the way

925

00:42:36,030 --> 00:42:33,970

the that little bit of the third man

926

00:42:38,250 --> 00:42:36,040

theme you heard was courtesy of the

927

00:42:41,160 --> 00:42:38,260

Tijuana taxi and you and I had a great

928

00:42:43,260 --> 00:42:41,170

night just last week going out to the

929

00:42:45,480 --> 00:42:43,270

Camelot lounge and Sydenham and enjoying

930

00:42:46,740 --> 00:42:45,490

the Tijuana taxi I look look everyone in

931

00:42:48,810 --> 00:42:46,750

Australia knows that Richard and I are

932

00:42:50,550 --> 00:42:48,820

just mad for the herb herb Albert in the

933

00:42:53,220 --> 00:42:50,560

Tijuana brass and of course Tijuana taxi

934

00:42:54,630 --> 00:42:53,230

give that up in spades on stage so a

935

00:42:56,100 --> 00:42:54,640

great congratulations to teen if you

936

00:42:58,350 --> 00:42:56,110

want to know a bit more about to learn

937

00:42:59,730 --> 00:42:58,360

taxi at Maynard com that are you there

938

00:43:01,110 --> 00:42:59,740

is a great little interview I did with

939

00:43:02,790 --> 00:43:01,120

Cena and put in a lot of her velvet

940

00:43:04,590 --> 00:43:02,800

tracks and she explained why she loves

941

00:43:06,720 --> 00:43:04,600

serve mainly because she used to have

942

00:43:09,150 --> 00:43:06,730

their records when she was a kid

943

00:43:11,850 --> 00:43:09,160

Tina Harris is her name she's the band

944

00:43:13,890 --> 00:43:11,860

leader of the Tijuana taxi and they give

945

00:43:15,840 --> 00:43:13,900

a really great show it was fantastic it

946

00:43:17,430 --> 00:43:15,850

was fun it was lively we had a couple of

947

00:43:19,950 --> 00:43:17,440

champagnes it was a good night and as

948

00:43:21,600 --> 00:43:19,960

you know I have allegedly at various

949

00:43:24,570 --> 00:43:21,610

times in my life that being called

950

00:43:25,920 --> 00:43:24,580

trombone a trombonist and but as you

951
00:43:27,330 --> 00:43:25,930
heard on the night that's someone who

952
00:43:29,070 --> 00:43:27,340
can actually play the trombone is in

953
00:43:31,380 --> 00:43:29,080
Tijuana taxi that was great bone blank

954
00:43:32,940 --> 00:43:31,390
it was indeed the whole band were great

955
00:43:35,370 --> 00:43:32,950
anyway we're here at Maynard's

956
00:43:37,380 --> 00:43:35,380
international annex studio annex is no

957
00:43:40,040 --> 00:43:37,390
no it's may not international studios

958
00:43:43,050 --> 00:43:40,050
annex get it right Richard Maynard's

959
00:43:45,180 --> 00:43:43,060
international studios Sydney annex

960
00:43:47,970 --> 00:43:45,190
mmm that's right and we're here for the

961
00:43:49,890 --> 00:43:47,980
annual skeptics Christmas party and

962
00:43:52,440 --> 00:43:49,900
Easter bonnet parade which I won again

963
00:43:55,020 --> 00:43:52,450

this year good I was coming as either

964

00:43:56,370 --> 00:43:55,030

myself a fictional character or a drunk

965

00:43:59,400 --> 00:43:56,380

English backpacker but it's the same

966

00:44:01,380 --> 00:43:59,410

outfit yes yes as another plane flies

967

00:44:03,150 --> 00:44:01,390

overhead and you brought something this

968

00:44:05,850 --> 00:44:03,160

now this is the silly season last week

969

00:44:07,830 --> 00:44:05,860

on the show I did a story about somebody

970

00:44:09,360 --> 00:44:07,840

predicting earthquakes by the planetary

971

00:44:09,930 --> 00:44:09,370

alignments I think of it you're you're

972

00:44:11,609 --> 00:44:09,940

in the

973

00:44:14,700 --> 00:44:11,619

Meno news national studios annex here

974

00:44:17,730 --> 00:44:14,710

it's always silly season except one day

975

00:44:19,470 --> 00:44:17,740

in July war that's the serious takers

976

00:44:23,339 --> 00:44:19,480

said we pay the rent that day

977

00:44:25,349 --> 00:44:23,349

one day the rest of the year the rest of

978

00:44:27,539 --> 00:44:25,359

you you're running away from there and

979

00:44:29,970 --> 00:44:27,549

collectors ok you brought something to

980

00:44:31,920 --> 00:44:29,980

my attention this is a fabulous webpage

981

00:44:33,770 --> 00:44:31,930

in a facebook site which lams

982

00:44:37,440 --> 00:44:33,780

I can't believe I haven't found before

983

00:44:39,870 --> 00:44:37,450

angry people in local newspapers it's

984

00:44:41,430 --> 00:44:39,880

from the UK it was a website will whirl

985

00:44:43,049 --> 00:44:41,440

way before Facebook and they would

986

00:44:45,029 --> 00:44:43,059

basically just take the front page of

987

00:44:46,829 --> 00:44:45,039

any local newspaper in the UK and

988

00:44:48,359 --> 00:44:46,839

everyone's got it I don't care where you

989

00:44:50,460 --> 00:44:48,369

could interesting in Poland hello

990

00:44:53,730 --> 00:44:50,470

everybody they're like glue Ensco what a

991

00:44:55,500 --> 00:44:53,740

guy man he could dance every local paper

992

00:44:57,960 --> 00:44:55,510

usually has something on the front page

993

00:44:59,670 --> 00:44:57,970

of some people looking with an indignant

994

00:45:02,640 --> 00:44:59,680

look on their face sometimes with their

995

00:45:05,010 --> 00:45:02,650

arms crossed sometimes some - sometime

996

00:45:08,520 --> 00:45:05,020

look at this arms crossed if we scroll

997

00:45:09,599 --> 00:45:08,530

down well in didn't they're not having

998

00:45:12,000 --> 00:45:09,609

that their arms crossed but they look

999

00:45:14,130 --> 00:45:12,010

sad they look grumpy and sad look even

1000

00:45:16,650 --> 00:45:14,140

Santa Claus looks grumpy and sad Santa

1001
00:45:19,260 --> 00:45:16,660
and his elves attacked by barefoot women

1002
00:45:21,420 --> 00:45:19,270
woman over music and they do

1003
00:45:23,370 --> 00:45:21,430
deliberately put up silly fake stories

1004
00:45:25,410 --> 00:45:23,380
from time to time but they have a thing

1005
00:45:27,539 --> 00:45:25,420
that says fakey corner is ivory in in

1006
00:45:29,609 --> 00:45:27,549
bold type so if it doesn't say fake it

1007
00:45:32,849 --> 00:45:29,619
corner it is an actual story from an

1008
00:45:36,660 --> 00:45:32,859
actual paper I mean I mean look at this

1009
00:45:40,289 --> 00:45:36,670
three guys all standing there not not

1010
00:45:42,450 --> 00:45:40,299
looking happy arms folded City residents

1011
00:45:44,370 --> 00:45:42,460
say homes have been hit by mini

1012
00:45:45,599 --> 00:45:44,380
earthquake and as if they're gonna do

1013
00:45:48,809 --> 00:45:45,609

something about it and the guy on the

1014

00:45:50,279 --> 00:45:48,819

right looks like Ogden steers who was in

1015

00:45:52,890 --> 00:45:50,289

mash he doesn't just look like a guy

1016

00:45:55,170 --> 00:45:52,900

from massive fill-in vapeur can't get

1017

00:45:57,420 --> 00:45:55,180

the he became the the new Lester the

1018

00:45:59,400 --> 00:45:57,430

Winchester they start Charles Emerson

1019

00:46:01,289 --> 00:45:59,410

Winchester the third that's right and

1020

00:46:02,760 --> 00:46:01,299

it's actually not steers its tires or

1021

00:46:04,049 --> 00:46:02,770

something I heard someone announce a V

1022

00:46:05,760 --> 00:46:04,059

dot this year

1023

00:46:07,559 --> 00:46:05,770

Alan old or actually who said he's named

1024

00:46:09,359 --> 00:46:07,569

and corrected someone so it's not steers

1025

00:46:11,880 --> 00:46:09,369

you don't say it like that and here's

1026

00:46:18,510 --> 00:46:11,890

the one that did you pump is this whole

1027

00:46:20,670 --> 00:46:18,520

segment Irish woman married now I can

1028

00:46:23,640 --> 00:46:20,680

hardly read this one Irish woman married

1029

00:46:26,730 --> 00:46:23,650

to ghost splits from her 300 years

1030

00:46:28,560 --> 00:46:26,740

old pirate Abbey and she look grumpy

1031

00:46:30,180 --> 00:46:28,570

what Richard was trying to get out was

1032

00:46:33,420 --> 00:46:30,190

the headlight in there which was Irish

1033

00:46:35,880 --> 00:46:33,430

woman married to ghost comma splits from

1034

00:46:37,620 --> 00:46:35,890

her 300 year old pirate husband there

1035

00:46:39,150 --> 00:46:37,630

you go so we've got a lot going on here

1036

00:46:40,350 --> 00:46:39,160

and in fact if there's any lawyers

1037

00:46:42,080 --> 00:46:40,360

listening out there there could be a

1038

00:46:45,720 --> 00:46:42,090

burgeoning industry to be had in

1039

00:46:48,300 --> 00:46:45,730

afterlife divorce settlement since she

1040

00:46:50,490 --> 00:46:48,310

says her partner from the 1700s was

1041

00:46:52,860 --> 00:46:50,500

executed for thieving on the high seas

1042

00:46:54,480 --> 00:46:52,870

oh well so adultery would be no problem

1043

00:46:56,820 --> 00:46:54,490

to them let that be least of his

1044

00:46:59,490 --> 00:46:56,830

problems buzz it's it's very strange and

1045

00:47:01,470 --> 00:46:59,500

I have seen that woman actually I think

1046

00:47:02,700 --> 00:47:01,480

she they might have spoken about it with

1047

00:47:04,590 --> 00:47:02,710

skeptic for the cake because Charisse

1048

00:47:06,540 --> 00:47:04,600

goes on morning television in England

1049

00:47:08,250 --> 00:47:06,550

and talks and talks about this in fact

1050

00:47:09,750 --> 00:47:08,260

on the on that they've got all the

1051
00:47:12,480 --> 00:47:09,760
psychic prediction on morning television

1052
00:47:14,010 --> 00:47:12,490
this week with that headline psychic

1053
00:47:15,690 --> 00:47:14,020
predictions are usually on morning

1054
00:47:17,430 --> 00:47:15,700
television this time of the year here's

1055
00:47:19,890 --> 00:47:17,440
another one I'm freezing to death

1056
00:47:21,870 --> 00:47:19,900
waiting for Council to fix my radiator

1057
00:47:25,530 --> 00:47:21,880
and there's a woman drugged up in a

1058
00:47:26,820 --> 00:47:25,540
towel or a bland problem in England with

1059
00:47:29,940 --> 00:47:26,830
people being able to for their power

1060
00:47:31,230 --> 00:47:29,950
bill and she kind of looks like she's

1061
00:47:32,580 --> 00:47:31,240
having a laugh she doesn't look

1062
00:47:33,870 --> 00:47:32,590
disgruntled enough and she certainly

1063
00:47:36,090 --> 00:47:33,880

doesn't look as if she's distressed

1064

00:47:37,530 --> 00:47:36,100

enough and it almost looks like she's in

1065

00:47:39,780 --> 00:47:37,540

a hotel room and that that's actually a

1066

00:47:41,610 --> 00:47:39,790

pretty ritzy kind of place she's in good

1067

00:47:43,650 --> 00:47:41,620

baby she's almost got a smirk on her

1068

00:47:45,090 --> 00:47:43,660

face what about stories here about giant

1069

00:47:47,220 --> 00:47:45,100

puddles in streets and of course

1070

00:47:48,810 --> 00:47:47,230

someone's standing in the puddle looking

1071

00:47:50,190 --> 00:47:48,820

grumpy because if there's one thing we

1072

00:47:51,840 --> 00:47:50,200

know about local newspapers that they

1073

00:47:53,820 --> 00:47:51,850

always love running stories about its

1074

00:47:56,370 --> 00:47:53,830

potholes so of course what happens when

1075

00:47:57,810 --> 00:47:56,380

it rains you get a puddle you have to

1076

00:48:00,090 --> 00:47:57,820

read this one I'm Lucy how would you

1077

00:48:01,590 --> 00:48:00,100

can't read this one but the photo is

1078

00:48:05,070 --> 00:48:01,600

great I'll tell you what the photo is in

1079

00:48:08,640 --> 00:48:05,080

a moment is a man relives moment seagull

1080

00:48:10,710 --> 00:48:08,650

swooped and nicked his cheese straw now

1081

00:48:12,270 --> 00:48:10,720

cheese straws are not something we have

1082

00:48:14,850 --> 00:48:12,280

in Australia too much so it basically

1083

00:48:16,200 --> 00:48:14,860

looks like you've got your chips as in

1084

00:48:18,720 --> 00:48:16,210

fish and chips and they've been

1085

00:48:20,430 --> 00:48:18,730

deep-fried in in cheese there's a

1086

00:48:22,950 --> 00:48:20,440

picture of a man looking happy enough

1087

00:48:25,740 --> 00:48:22,960

but the seagull looks grumpy and that

1088

00:48:28,620 --> 00:48:25,750

seagull has high crimes and misdemeanors

1089

00:48:31,680 --> 00:48:28,630

on his mind I can tell this is this is

1090

00:48:33,540 --> 00:48:31,690

this is very intense Sun so it's angry

1091

00:48:34,950 --> 00:48:33,550

people in local newspapers our link to

1092

00:48:36,710 --> 00:48:34,960

it in this week's show notes and it's

1093

00:48:38,690 --> 00:48:36,720

just it's worth just for the gig

1094

00:48:40,850 --> 00:48:38,700

but I love that the pirate the woman

1095

00:48:45,530 --> 00:48:40,860

divorcing a pirate having good look it's

1096

00:48:48,200 --> 00:48:45,540

a it's a website on sign just a a plin

1097

00:48:51,380 --> 00:48:48,210

yeah yeah if people want to go to the I

1098

00:48:56,180 --> 00:48:51,390

don't have to go to the Facebook site

1099

00:48:59,060 --> 00:48:56,190

it's a P I Ln code not UK for the for

1100

00:49:00,770 --> 00:48:59,070

the URL for the website yes that's right

1101
00:49:02,150 --> 00:49:00,780
but my local was running this story and

1102
00:49:03,500 --> 00:49:02,160
you've got it there Richard it's great

1103
00:49:06,520 --> 00:49:03,510
like there's no one disgruntled on that

1104
00:49:08,660 --> 00:49:06,530
front cover this this little little

1105
00:49:10,580 --> 00:49:08,670
magazine local newspaper isn't it that's

1106
00:49:12,620 --> 00:49:10,590
right it's called the local yeah and in

1107
00:49:16,220 --> 00:49:12,630
the Handy a five printed for less size

1108
00:49:18,010 --> 00:49:16,230
yeah it says Santa seen over suburbs

1109
00:49:21,080 --> 00:49:18,020
with a picture of Sandra and reindeers

1110
00:49:23,270 --> 00:49:21,090
flying over Newcastle with an exclusive

1111
00:49:25,160 --> 00:49:23,280
interview like no one else was speaking

1112
00:49:28,150 --> 00:49:25,170
to him wid sander they were speaking to

1113
00:49:31,430 --> 00:49:28,160

Santa himself and I like this fairly

1114

00:49:33,140 --> 00:49:31,440

ominous thing that sums up the whole

1115

00:49:35,630 --> 00:49:33,150

season so this is with the interview

1116

00:49:37,250 --> 00:49:35,640

with sand her and I am quoting Santa

1117

00:49:39,500 --> 00:49:37,260

directly and I'm reading it from his

1118

00:49:41,090 --> 00:49:39,510

official document here this is what

1119

00:49:42,290 --> 00:49:41,100

Santa was talking about all the boys and

1120

00:49:43,550 --> 00:49:42,300

girls that have been good this year and

1121

00:49:46,130 --> 00:49:43,560

they're hoping to get presents at

1122

00:49:48,590 --> 00:49:46,140

Christmas time this is what he says so

1123

00:49:51,200 --> 00:49:48,600

many of those boys and girls are put in

1124

00:49:53,660 --> 00:49:51,210

a great effort both at school and home

1125

00:49:56,300 --> 00:49:53,670

this year find so far sounds fairly

1126
00:49:58,790 --> 00:49:56,310
positive doesn't it it would be a shame

1127
00:50:01,820 --> 00:49:58,800
he continues on to say it would be a

1128
00:50:05,380 --> 00:50:01,830
shame if right at the end of the year we

1129
00:50:08,420 --> 00:50:05,390
had to reconsider who's on the nice list

1130
00:50:10,190 --> 00:50:08,430
so I don't know if Santa's been watching

1131
00:50:12,370 --> 00:50:10,200
any episodes of The Sopranos or anything

1132
00:50:15,740 --> 00:50:12,380
it's like hey you're on the nice list

1133
00:50:18,170 --> 00:50:15,750
pity if someone should lose that night

1134
00:50:20,180 --> 00:50:18,180
what was your name again so I can't see

1135
00:50:22,460 --> 00:50:20,190
your name on no no you're not on the

1136
00:50:25,340 --> 00:50:22,470
nice list pity that had to happen so

1137
00:50:26,990 --> 00:50:25,350
close to Christmas it sounds like it's

1138
00:50:28,460 --> 00:50:27,000

gonna send the elves around well

1139

00:50:29,810 --> 00:50:28,470

possibly something like that there yes

1140

00:50:31,940 --> 00:50:29,820

so look it's been a great year on the

1141

00:50:34,130 --> 00:50:31,950

skipped exam when I think back over the

1142

00:50:35,240 --> 00:50:34,140

year I really wish I had a real job but

1143

00:50:38,630 --> 00:50:35,250

it's been great working with you

1144

00:50:39,380 --> 00:50:38,640

we should Thanks now lots of good fun

1145

00:50:40,760 --> 00:50:39,390

this year

1146

00:50:42,470 --> 00:50:40,770

lots of good interviews from Maine out

1147

00:50:45,260 --> 00:50:42,480

of course and lots more coming up in

1148

00:50:48,230 --> 00:50:45,270

2019 I'm sure but over at Maynard

1149

00:50:49,790 --> 00:50:48,240

comdata you you have not been lazy

1150

00:50:52,220 --> 00:50:49,800

there's lots of podcasts coming

1151
00:50:53,900 --> 00:50:52,230
for Christmas isn't there yes there's 13

1152
00:50:56,900 --> 00:50:53,910
different Christmas specials coming out

1153
00:50:58,570 --> 00:50:56,910
every day from now until Christmas I

1154
00:51:01,040 --> 00:50:58,580
guess cuz after that it's kind of a bit

1155
00:51:02,420 --> 00:51:01,050
redundant penny laughing but I might I

1156
00:51:03,890 --> 00:51:02,430
should do it in July release all the

1157
00:51:05,450 --> 00:51:03,900
Christmases in July sometime just to

1158
00:51:06,590 --> 00:51:05,460
really annoy people but yes all the

1159
00:51:07,940 --> 00:51:06,600
Christmas shows are coming out as well

1160
00:51:09,230 --> 00:51:07,950
as a new one which I'm yet to mix

1161
00:51:10,370 --> 00:51:09,240
because then when you hear them you can

1162
00:51:12,560 --> 00:51:10,380
see why it takes so long to get them

1163
00:51:16,010 --> 00:51:12,570

done and also what double J should sound

1164

00:51:17,570 --> 00:51:16,020

like episode 232 I just recorded which I

1165

00:51:19,700 --> 00:51:17,580

know we don't get into music too often

1166

00:51:23,870 --> 00:51:19,710

here on the show but it's all music it's

1167

00:51:25,640 --> 00:51:23,880

all music with mr. DJ DJ ADHD of course

1168

00:51:26,840 --> 00:51:25,650

man he just keeps changing between the

1169

00:51:28,370 --> 00:51:26,850

tracks really quickly I think that's how

1170

00:51:30,590 --> 00:51:28,380

I got that name in the first place but

1171

00:51:32,570 --> 00:51:30,600

you're doing that and don't go to what

1172

00:51:35,900 --> 00:51:32,580

doubles I should sound like on the

1173

00:51:37,460 --> 00:51:35,910

Facebook group and show 232 or if you go

1174

00:51:39,080 --> 00:51:37,470

to main and calm that I you they'll be a

1175

00:51:40,730 --> 00:51:39,090

link to it they're on the very front

1176

00:51:42,650 --> 00:51:40,740

page I think that's bad all I've got

1177

00:51:45,230 --> 00:51:42,660

really too and I'm gonna haven't got a

1178

00:51:47,870 --> 00:51:45,240

gig to New Year's Eve use Eve your Giggy

1179

00:51:49,240 --> 00:51:47,880

yep Sydney listeners main art is Giggy

1180

00:51:51,890 --> 00:51:49,250

on New Year's Eve where will you be

1181

00:51:53,480 --> 00:51:51,900

juniors I think it's if this thing is

1182

00:51:55,460 --> 00:51:53,490

because I'm not a sport ball person I

1183

00:51:58,340 --> 00:51:55,470

don't know it's juniors club at

1184

00:52:01,340 --> 00:51:58,350

Kingsford and they're either a soccer

1185

00:52:04,250 --> 00:52:01,350

team a rugby team a league team or they

1186

00:52:05,960 --> 00:52:04,260

could be lacrosse on an hour may not

1187

00:52:08,690 --> 00:52:05,970

calm down a youth for all your answers

1188

00:52:12,290 --> 00:52:08,700

hmm yeah when I walk in the orchard so

1189

00:52:14,030 --> 00:52:12,300

what code do you people play make myself

1190

00:52:15,530 --> 00:52:14,040

really popular but that's on New Year's

1191

00:52:16,730 --> 00:52:15,540

Eve and and that's a big eighties night

1192

00:52:19,010 --> 00:52:16,740

too

1193

00:52:20,420 --> 00:52:19,020

it's got the drama from 1927 he has a

1194

00:52:21,740 --> 00:52:20,430

little band called Electric Avenue and

1195

00:52:23,360 --> 00:52:21,750

80s band that he puts together for

1196

00:52:25,310 --> 00:52:23,370

special events and that's on New Year's

1197

00:52:28,820 --> 00:52:25,320

Eve there hey you know what I don't get

1198

00:52:30,950 --> 00:52:28,830

a New Year's Eve this year I'm gonna be

1199

00:52:34,850 --> 00:52:30,960

flying back from San Francisco leaving

1200

00:52:37,550 --> 00:52:34,860

on the last the second last day of the

1201

00:52:40,340 --> 00:52:37,560

year because of the time zones I fly

1202

00:52:42,320 --> 00:52:40,350

straight into the first day of next year

1203

00:52:44,480 --> 00:52:42,330

I miss a day somewhere along the way

1204

00:52:45,830 --> 00:52:44,490

well it's a bit weird I know it's a bit

1205

00:52:47,900 --> 00:52:45,840

weird that's pretty special

1206

00:52:50,330 --> 00:52:47,910

well thank everyone for listening and

1207

00:52:53,570 --> 00:52:50,340

it's been a great year here you know I

1208

00:52:55,190 --> 00:52:53,580

certainly didn't uncover any unknown

1209

00:52:56,990 --> 00:52:55,200

truths about anything you might have

1210

00:52:59,060 --> 00:52:57,000

Richard but this year all all I've done

1211

00:53:02,240 --> 00:52:59,070

is I've just added to the morass of

1212

00:53:03,650 --> 00:53:02,250

confusion that is the world today and as

1213

00:53:06,590 --> 00:53:03,660

I like to say at this time of the year

1214

00:53:13,770 --> 00:53:06,600

Santa Santa Santa

1215

00:53:13,780 --> 00:53:20,910

[Applause]

1216

00:53:20,920 --> 00:53:30,780

[Music]

1217

00:53:35,380 --> 00:53:33,340

thank you for listening to the skeptic

1218

00:53:37,540 --> 00:53:35,390

zone now in the coming weeks I hope to

1219

00:53:40,030 --> 00:53:37,550

bring you interviews with oh I might

1220

00:53:42,460 --> 00:53:40,040

even bring you an interview with Eugenie

1221

00:53:45,010 --> 00:53:42,470

Scott who I can visit while I'm here in

1222

00:53:47,130 --> 00:53:45,020

California and I hope to get over to the

1223

00:53:50,290 --> 00:53:47,140

National Center for Science education

1224

00:53:55,090 --> 00:53:50,300

always worth a visit over in in Oakland

1225

00:53:59,470 --> 00:53:55,100

and I have been informed that the Surf

1226
00:54:01,690 --> 00:53:59,480
Coast summer skeptic camp 7 Australia's

1227
00:54:05,340 --> 00:54:01,700
longest-running the skeptic camp is

1228
00:54:10,140 --> 00:54:05,350
coming up again and this will be on the

1229
00:54:13,060 --> 00:54:10,150
23rd of February 2019 at 10:00 a.m.

1230
00:54:15,520 --> 00:54:13,070
Surf Coast summer skeptic camp in

1231
00:54:18,250 --> 00:54:15,530
Victoria I must I must see if I can get

1232
00:54:20,920 --> 00:54:18,260
along to that one year maybe even maybe

1233
00:54:22,510 --> 00:54:20,930
even this one who knows that sounds like

1234
00:54:25,360 --> 00:54:22,520
a fascinating day I've heard good things

1235
00:54:28,300 --> 00:54:25,370
about these Surf Coast summer skeptic

1236
00:54:30,910 --> 00:54:28,310
camp now the location for the skeptic

1237
00:54:34,270 --> 00:54:30,920
amp is aireys inlet community center on

1238
00:54:37,120 --> 00:54:34,280

the great ocean road kicking off at 10

1239

00:54:39,220 --> 00:54:37,130

a.m. Saturday the 23rd of February 2019

1240

00:54:43,840 --> 00:54:39,230

for details and tickets check out the

1241

00:54:46,960 --> 00:54:43,850

Eventbrite website and search for surf

1242

00:54:49,030 --> 00:54:46,970

coast summer skeptic camp and I'll put a

1243

00:54:51,100 --> 00:54:49,040

link in this week's show notes but for

1244

00:54:54,010 --> 00:54:51,110

this week what will I do today oh I

1245

00:54:58,060 --> 00:54:54,020

might go down downtown San Francisco

1246

00:55:01,660 --> 00:54:58,070

down to the the piers and there see if

1247

00:55:03,700 --> 00:55:01,670

the sea lions are in residence and then

1248

00:55:07,600 --> 00:55:03,710

have my favorite of all time

1249

00:55:10,330 --> 00:55:07,610

a bowl of clam chowder which is the the

1250

00:55:12,220 --> 00:55:10,340

one in the sourdough bread the bowl

1251
00:55:13,600 --> 00:55:12,230
itself is made out of sourdough so you

1252
00:55:16,960 --> 00:55:13,610
eat the clam chowder then you eat the

1253
00:55:19,930 --> 00:55:16,970
ball and a glass of root beer and are we

1254
00:55:21,940 --> 00:55:19,940
pretty happy and until next week this is

1255
00:55:26,920 --> 00:55:21,950
Richard Saunders signing off from the

1256
00:55:33,130 --> 00:55:29,420
you've been listening to the skeptic

1257
00:55:38,120 --> 00:55:33,140
zone podcast please visit our website at

1258
00:55:40,819 --> 00:55:38,130
WWDC be for show notes contacts and to

1259
00:55:44,539 --> 00:55:40,829
access the bat catalog of episodes going

1260
00:55:47,349 --> 00:55:44,549
back to 2008 you can follow the skeptic

1261
00:55:50,120 --> 00:55:47,359
zone podcast on twitter at skeptic zone

1262
00:55:51,640 --> 00:55:50,130
visit our facebook page or leave a

1263
00:55:54,349 --> 00:55:51,650

review on itunes

1264

00:55:57,710 --> 00:55:54,359

you can also support the skeptic zone

1265

00:56:00,430 --> 00:55:57,720

via patreon or paypal the skeptic zone

1266

00:56:02,809 --> 00:56:00,440

podcast is an independent production

1267

00:56:04,969 --> 00:56:02,819

reviews and opinions expressed on the

1268

00:56:07,309 --> 00:56:04,979

skeptic zone are not necessarily those

1269

00:56:09,090 --> 00:56:07,319

of Australian skeptics or any other