

1  
00:00:05,950 --> 00:00:13,690  
welcome to the skeptic zone the podcast

2  
00:00:09,109 --> 00:00:13,689  
from Australia for science and reason

3  
00:00:23,079 --> 00:00:29,239  
hello and welcome to the skeptic zone

4  
00:00:26,679 --> 00:00:31,009  
that's not Sean Connery or Craig

5  
00:00:29,239 --> 00:00:34,189  
Ferguson it's actually Richard Saunders

6  
00:00:31,010 --> 00:00:37,579  
trying to do is vague and pathetic

7  
00:00:34,189 --> 00:00:40,939  
Scottish accent because today on the

8  
00:00:37,579 --> 00:00:43,519  
show dr. AG interviews ash price and

9  
00:00:40,939 --> 00:00:45,649  
Kier little both involved in the

10  
00:00:43,520 --> 00:00:47,989  
Edinburgh skeptics want to know about

11  
00:00:45,649 --> 00:00:50,689  
the fringe want to know about putting

12  
00:00:47,988 --> 00:00:52,250  
together skeptical activities that one

13  
00:00:50,689 --> 00:00:55,099  
and all could enjoy want to know about

14  
00:00:52,250 --> 00:00:58,969  
drinking heavily it's all coming up when

15  
00:00:55,100 --> 00:01:02,780  
Ritchie interviews these characters from

16  
00:00:58,969 --> 00:01:04,969  
the UK now just watch out some of their

17  
00:01:02,780 --> 00:01:08,210  
accents I think you can cut it with a

18  
00:01:04,969 --> 00:01:11,030  
knife I think I understood that talking

19  
00:01:08,209 --> 00:01:12,530  
about hmm people people often tell me

20  
00:01:11,030 --> 00:01:14,359  
I've got a strong accent when I'm in the

21  
00:01:12,530 --> 00:01:16,670  
United States I can't hear it myself but

22  
00:01:14,359 --> 00:01:19,069  
you know that's the way the world works

23  
00:01:16,670 --> 00:01:21,320  
and following that we have a bit of a

24  
00:01:19,069 --> 00:01:23,929  
follow up you may remember last week

25  
00:01:21,319 --> 00:01:29,599  
Vera Schreiber and Bronwyn Hancock the

26  
00:01:23,930 --> 00:01:33,050  
audio of 60 minutes where they gave

27  
00:01:29,599 --> 00:01:36,049  
their rant about vaccinations well this

28  
00:01:33,049 --> 00:01:38,870  
week we pick up with the show and their

29

00:01:36,049 --> 00:01:41,030  
mailbag section yes people wrote in to

30  
00:01:38,870 --> 00:01:43,609  
60 minutes to leave their comments and

31  
00:01:41,030 --> 00:01:45,950  
it's a brief clip of some of the

32  
00:01:43,609 --> 00:01:47,959  
interesting letters 60 minutes received

33  
00:01:45,950 --> 00:01:49,730  
after running that interview which we

34  
00:01:47,959 --> 00:01:52,879  
played of course last week on the

35  
00:01:49,730 --> 00:01:56,030  
skeptical zone then another clip from TV

36  
00:01:52,879 --> 00:01:57,829  
dr. ray cheese back she went on a show

37  
00:01:56,030 --> 00:02:00,049  
today tonight with our good friend

38  
00:01:57,829 --> 00:02:05,269  
reporter Frank pang gelo to do a story

39  
00:02:00,049 --> 00:02:07,819  
about ear candles yes ear candles don't

40  
00:02:05,269 --> 00:02:11,269  
buy some today the funny whack sticks

41  
00:02:07,819 --> 00:02:14,209  
you light and shove in your ear oh yes

42  
00:02:11,269 --> 00:02:17,569  
oh yes new ages that makes so much sense

43  
00:02:14,209 --> 00:02:19,819

oh my goodness me you know the first

44

00:02:17,568 --> 00:02:22,219  
time I saw ear candles was that a

45

00:02:19,818 --> 00:02:25,280  
mind-body wallet festival about all five

46

00:02:22,219 --> 00:02:26,930  
six years ago something like that and I

47

00:02:25,280 --> 00:02:29,840  
remember thinking to myself at the time

48

00:02:26,930 --> 00:02:34,129  
is there like a candid camera around

49

00:02:29,840 --> 00:02:40,039  
here I couldn't believe what I

50

00:02:34,129 --> 00:02:42,949  
seeing it seems so stupid guess what it

51

00:02:40,039 --> 00:02:47,060  
was so stupid anyway listen to what dr.

52

00:02:42,949 --> 00:02:50,119  
'he has to say in the report from today

53

00:02:47,060 --> 00:02:51,800  
tonight then to wrap up the show we have

54

00:02:50,120 --> 00:02:54,710  
another interview with a really

55

00:02:51,800 --> 00:02:57,140  
fantastic guy Gary Kennedy food

56

00:02:54,710 --> 00:02:59,120  
inspector now may not spoke to gary

57

00:02:57,139 --> 00:03:00,919  
kennedy a couple of months ago we had so

58  
00:02:59,120 --> 00:03:03,860  
many people writing in saying how much

59  
00:03:00,919 --> 00:03:06,979  
they enjoyed that interview we thought

60  
00:03:03,860 --> 00:03:09,680  
we'd have a follow-up more food myths

61  
00:03:06,979 --> 00:03:13,669  
and great stories at the end of the show

62  
00:03:09,680 --> 00:03:15,770  
Maynard talks to Gary Kennedy and thank

63  
00:03:13,669 --> 00:03:18,799  
you for your patience yes I'm very busy

64  
00:03:15,770 --> 00:03:21,680  
these days are in production with a TV

65  
00:03:18,800 --> 00:03:25,040  
show coming up soon and a lot of my time

66  
00:03:21,680 --> 00:03:28,129  
is taken up with our meetings and being

67  
00:03:25,039 --> 00:03:31,549  
in the studio and endless pages of

68  
00:03:28,129 --> 00:03:34,069  
calculations it seems to me yeah lots of

69  
00:03:31,550 --> 00:03:36,260  
fun so at times over the next couple of

70  
00:03:34,069 --> 00:03:39,319  
months the show may be a little late now

71  
00:03:36,259 --> 00:03:41,689  
and then I hope you understand but let's

72  
00:03:39,319 --> 00:03:45,379  
put ourselves in the mood for the

73  
00:03:41,689 --> 00:03:52,389  
skeptic zone the Scottish version and I

74  
00:03:45,379 --> 00:03:55,969  
think I'll find myself a wee nip oh yeah

75  
00:03:52,389 --> 00:03:58,969  
Drambuie or one of those fine whiskies

76  
00:03:55,969 --> 00:04:03,159  
yeah look I'm just going to do that and

77  
00:03:58,969 --> 00:04:03,159  
I'll let you enjoy the skeptics

78  
00:04:16,910 --> 00:04:25,560  
now it's time for dr. Rachel reports

79  
00:04:20,279 --> 00:04:27,839  
with dr. Rachel Dunlop this week I'm

80  
00:04:25,560 --> 00:04:30,569  
talking to ash price and Kier little

81  
00:04:27,839 --> 00:04:32,579  
from the embryo skeptics society we're

82  
00:04:30,569 --> 00:04:34,469  
primarily going to talk about a festival

83  
00:04:32,579 --> 00:04:37,740  
that they've organized called skeptics

84  
00:04:34,470 --> 00:04:40,020  
on the fringe it's a mostly free three

85  
00:04:37,740 --> 00:04:42,478  
week and one day fringe event which runs

86

00:04:40,019 --> 00:04:45,029  
alongside the Embera festival from

87  
00:04:42,478 --> 00:04:47,279  
saturday the sixth of august to the 27th

88  
00:04:45,029 --> 00:04:48,989  
of august and there's all kinds of

89  
00:04:47,279 --> 00:04:51,059  
things happening including skeptical

90  
00:04:48,990 --> 00:04:53,629  
ghost tours skeptical quizzes and

91  
00:04:51,060 --> 00:04:56,459  
Mentalist magicians amongst other things

92  
00:04:53,629 --> 00:04:59,370  
ash and key are also going to talk to me

93  
00:04:56,459 --> 00:05:01,228  
about their blog the 21st floor so here

94  
00:04:59,370 --> 00:05:04,139  
they are ash and Kia from n brew

95  
00:05:01,228 --> 00:05:06,779  
skeptics society ok so i'm here with ash

96  
00:05:04,139 --> 00:05:09,840  
price and kia little of both from the

97  
00:05:06,779 --> 00:05:11,339  
end bro skeptics society and we're here

98  
00:05:09,839 --> 00:05:13,529  
today to talk about skeptics on the

99  
00:05:11,339 --> 00:05:16,288  
fringe which is a festival that runs

100  
00:05:13,529 --> 00:05:19,888

alongside the n brew festival full of

101

00:05:16,288 --> 00:05:23,399

skeptical scientific magical sort of

102

00:05:19,889 --> 00:05:27,750

events and welcome ash and welcome care

103

00:05:23,399 --> 00:05:30,239

to the skeptic zone hi no worries so

104

00:05:27,750 --> 00:05:33,360

first of all let's just start with the

105

00:05:30,240 --> 00:05:34,530

embro skeptics society now ash I know

106

00:05:33,360 --> 00:05:37,319

that you're the president and the

107

00:05:34,529 --> 00:05:41,250

founder and here you're also a

108

00:05:37,319 --> 00:05:45,509

co-president is that correct and I think

109

00:05:41,250 --> 00:05:47,069

my official term is as chair which which

110

00:05:45,509 --> 00:05:49,680

is obviously an official sort of

111

00:05:47,069 --> 00:05:52,139

organizational term and kind of disgrace

112

00:05:49,680 --> 00:05:55,348

my rule in the ipods and pertwee the

113

00:05:52,139 --> 00:05:58,530

cheers you get this in the pub so yeah

114

00:05:55,348 --> 00:06:00,839

and so ash what what ddd put out the

115  
00:05:58,529 --> 00:06:03,629  
tables or harsher role in there in bruh

116  
00:06:00,839 --> 00:06:05,689  
skeptics society basically the

117  
00:06:03,629 --> 00:06:08,579  
day-to-day running of the society so

118  
00:06:05,689 --> 00:06:12,769  
contacting speakers arranging with them

119  
00:06:08,579 --> 00:06:14,848  
re laying with venues and calling her

120  
00:06:12,769 --> 00:06:16,829  
committee meetings and the lights we can

121  
00:06:14,848 --> 00:06:17,968  
decide how the society is going to

122  
00:06:16,829 --> 00:06:19,859  
progress and develop from what we're

123  
00:06:17,968 --> 00:06:21,290  
going to be doing with it so very much

124  
00:06:19,860 --> 00:06:23,490  
doing an organizational structure

125  
00:06:21,290 --> 00:06:25,290  
so you guys actually do quite a lot of

126  
00:06:23,490 --> 00:06:26,910  
stuff don't you don't just do skeptics

127  
00:06:25,290 --> 00:06:29,189  
in the pub you have skeptics in the CAF

128  
00:06:26,910 --> 00:06:30,480  
and skeptics under the covers and can

129

00:06:29,189 --> 00:06:32,670

you tell us a little bit about some of

130

00:06:30,480 --> 00:06:34,920

the events that you organize a skeptic

131

00:06:32,670 --> 00:06:37,110

between the covers which is a commentary

132

00:06:34,920 --> 00:06:41,550

about it because the book club skeptics

133

00:06:37,110 --> 00:06:44,939

under the covers absolutely it's not

134

00:06:41,550 --> 00:06:47,310

something we we tend to do okay hey oh

135

00:06:44,939 --> 00:06:48,689

oh you can see here we have our monthly

136

00:06:47,310 --> 00:06:50,819

book clubs which are proved to be quite

137

00:06:48,689 --> 00:06:52,800

quite a head but it's more of a social

138

00:06:50,819 --> 00:06:54,779

atmosphere and more of a place where

139

00:06:52,800 --> 00:06:55,800

people can get together they can mean

140

00:06:54,779 --> 00:06:57,029

they can have read the book kulluk and

141

00:06:55,800 --> 00:06:58,560

I'm not read the boot or they can come

142

00:06:57,029 --> 00:07:00,269

along for a general skeptical discussion

143

00:06:58,560 --> 00:07:01,560  
and it's not like someone's giving a

144  
00:07:00,269 --> 00:07:02,759  
lecture and there's a lot more

145  
00:07:01,560 --> 00:07:05,160  
involvement and it's a lot more

146  
00:07:02,759 --> 00:07:06,509  
inclusive you over a cup of coffee I

147  
00:07:05,160 --> 00:07:08,700  
think this month are we talking about

148  
00:07:06,509 --> 00:07:10,829  
paranormal tea it also is our sponsor

149  
00:07:08,699 --> 00:07:14,459  
for the fringe and its really basically

150  
00:07:10,829 --> 00:07:16,229  
doing two and Ben and Allison who are to

151  
00:07:14,459 --> 00:07:17,459  
the other committee members who brought

152  
00:07:16,230 --> 00:07:19,020  
forward they do and they've really ran

153  
00:07:17,459 --> 00:07:21,599  
with it and they've really made it the

154  
00:07:19,019 --> 00:07:22,799  
successes and it's you know it's thanks

155  
00:07:21,600 --> 00:07:24,689  
to them that we've got kind of this

156  
00:07:22,800 --> 00:07:26,210  
growing community and a number that's

157  
00:07:24,689 --> 00:07:28,649

more involved more willing to be

158

00:07:26,209 --> 00:07:30,829

involved in things that allows us to

159

00:07:28,649 --> 00:07:33,479

allows us to bigger and better things

160

00:07:30,829 --> 00:07:36,240

one of the best things about it is is so

161

00:07:33,480 --> 00:07:38,910

open and if I they it's not in a pub

162

00:07:36,240 --> 00:07:41,220

atmosphere one of the criticisms are

163

00:07:38,910 --> 00:07:43,800

I've heard is that all of the skeptic

164

00:07:41,220 --> 00:07:45,690

events tend to be in pubs which is great

165

00:07:43,800 --> 00:07:47,340

if you enjoy the pub atmosphere but

166

00:07:45,689 --> 00:07:48,959

there are some people make people with

167

00:07:47,339 --> 00:07:51,149

families or young children you can't

168

00:07:48,959 --> 00:07:52,769

come along to thee to the pub's so

169

00:07:51,149 --> 00:07:55,349

having something in the cafe actually

170

00:07:52,769 --> 00:07:57,120

really his appeal iam really works so we

171

00:07:55,350 --> 00:07:59,220

mix it up with the with the book club as

172  
00:07:57,120 --> 00:08:02,310  
well so we have kind of two events in

173  
00:07:59,220 --> 00:08:04,820  
one it's been a real real benefit for

174  
00:08:02,310 --> 00:08:07,199  
society having this so let's talk about

175  
00:08:04,819 --> 00:08:08,670  
skeptics on the fringe but before we go

176  
00:08:07,199 --> 00:08:11,339  
into the details of that I just wanted

177  
00:08:08,670 --> 00:08:13,350  
to get from you guys some impression of

178  
00:08:11,339 --> 00:08:14,729  
what is the end bro festival like

179  
00:08:13,350 --> 00:08:16,890  
because many of us haven't been

180  
00:08:14,730 --> 00:08:18,720  
unfortunately what's the atmosphere like

181  
00:08:16,889 --> 00:08:21,329  
in n bro when it happens it does it take

182  
00:08:18,720 --> 00:08:24,270  
over the town is it buzzing what's it

183  
00:08:21,329 --> 00:08:26,909  
like to live there electric it's

184  
00:08:24,269 --> 00:08:28,620  
absolutely fantastic the royal mile

185  
00:08:26,910 --> 00:08:31,680  
which is the main street in Edinburgh

186  
00:08:28,620 --> 00:08:33,840  
old town you you can walk down it

187  
00:08:31,680 --> 00:08:35,060  
without finding some sort of performance

188  
00:08:33,840 --> 00:08:38,100  
so I literally

189  
00:08:35,059 --> 00:08:40,679  
thousands of people in this very small

190  
00:08:38,100 --> 00:08:42,240  
area promoting shows putting on live

191  
00:08:40,679 --> 00:08:44,519  
performances there's magic acts and

192  
00:08:42,240 --> 00:08:47,190  
that's just out in the streets you every

193  
00:08:44,519 --> 00:08:49,559  
single potential impossible venue space

194  
00:08:47,190 --> 00:08:51,900  
is taken up with performances in pubs in

195  
00:08:49,559 --> 00:08:54,559  
bars in any way you can find it's

196  
00:08:51,899 --> 00:08:57,149  
usually before we have amazing yes

197  
00:08:54,559 --> 00:08:59,639  
everywhere it's absolutely fantastic it

198  
00:08:57,149 --> 00:09:02,429  
is the best atmosphere that you can

199  
00:08:59,639 --> 00:09:05,610  
imagine and it is such a massive part

200

00:09:02,429 --> 00:09:08,009  
not just really of a veteran myself but

201  
00:09:05,610 --> 00:09:10,139  
the arcsine throughout the world it's

202  
00:09:08,009 --> 00:09:13,200  
one of these events that everyone from

203  
00:09:10,139 --> 00:09:15,360  
all over the world comes to me I it's

204  
00:09:13,200 --> 00:09:17,700  
got a big comedy following now as well a

205  
00:09:15,360 --> 00:09:19,950  
lot of famous comedians have kind of

206  
00:09:17,700 --> 00:09:21,900  
honed their talents here on the fringe a

207  
00:09:19,950 --> 00:09:24,150  
lot of actors will come in and do their

208  
00:09:21,899 --> 00:09:25,409  
first main acting roles so it's

209  
00:09:24,149 --> 00:09:27,480  
absolutely amazing from by the

210  
00:09:25,409 --> 00:09:30,809  
performance and an audience perspective

211  
00:09:27,480 --> 00:09:33,659  
so you guys had a genius idea last year

212  
00:09:30,809 --> 00:09:36,659  
where you set up skeptics on the fringe

213  
00:09:33,659 --> 00:09:38,549  
which basically tell me why you decided

214  
00:09:36,659 --> 00:09:41,100

to do that it was a bit of a surprise

215

00:09:38,549 --> 00:09:43,740

and shock to everyone else that we kind

216

00:09:41,100 --> 00:09:45,930

of started doing it and because I was

217

00:09:43,740 --> 00:09:49,730

with us with most things in Scotland in

218

00:09:45,929 --> 00:09:52,139

it involved a degree of drinking alcohol

219

00:09:49,730 --> 00:09:55,110

that's mandatory in Scotland isn't it

220

00:09:52,139 --> 00:09:56,970

yeah I believe so yeah I'm Tito for now

221

00:09:55,110 --> 00:09:58,919

but those people don't believe I'm real

222

00:09:56,970 --> 00:10:00,810

Scotsman anymore because I don't drink

223

00:09:58,919 --> 00:10:02,789

it's quick could you know i'd have to

224

00:10:00,809 --> 00:10:05,969

have to look the man i sort of say yes

225

00:10:02,789 --> 00:10:08,429

you're probably right and I handed in my

226

00:10:05,970 --> 00:10:11,940

Tottenham I haggis up with my with Mike

227

00:10:08,429 --> 00:10:15,139

whiskey I when I joined I joined it over

228

00:10:11,940 --> 00:10:18,270

skeptics after and founded by and by ash

229  
00:10:15,139 --> 00:10:21,139  
Alex we can't allow you to mchale plane

230  
00:10:18,269 --> 00:10:23,250  
Oh Lord McAlpine really oh I know

231  
00:10:21,139 --> 00:10:26,069  
annoyed was involved in the early early

232  
00:10:23,250 --> 00:10:27,929  
days yes he came on board and after our

233  
00:10:26,070 --> 00:10:30,390  
first talk which was Chris French he

234  
00:10:27,929 --> 00:10:32,969  
became involved the society until he

235  
00:10:30,389 --> 00:10:34,529  
went back toes all right I didn't know

236  
00:10:32,970 --> 00:10:36,210  
that I knew he was in inver but I didn't

237  
00:10:34,529 --> 00:10:38,699  
realize he was involved okay yeah cuz

238  
00:10:36,210 --> 00:10:40,769  
he's in sydney now so i mean i got i got

239  
00:10:38,700 --> 00:10:42,509  
involved after one after i think the

240  
00:10:40,769 --> 00:10:45,090  
first-ever skeptic to get the camp and

241  
00:10:42,509 --> 00:10:46,259  
again that night off quite a lot of

242  
00:10:45,090 --> 00:10:47,910  
alcohol

243  
00:10:46,259 --> 00:10:49,199  
I believe quite a lot of hair clean

244  
00:10:47,909 --> 00:10:53,188  
which is quite embarrassing to look back

245  
00:10:49,198 --> 00:10:56,308  
on and and I was I was quite a night

246  
00:10:53,188 --> 00:10:57,509  
that in August ever skeptics couldn't

247  
00:10:56,308 --> 00:11:00,118  
pay anything on because we can get a

248  
00:10:57,509 --> 00:11:01,438  
venue and the first year of sight of you

249  
00:11:00,119 --> 00:11:03,538  
and this was just sort of accepted it's

250  
00:11:01,438 --> 00:11:05,608  
just you gon blow as the fringe there's

251  
00:11:03,538 --> 00:11:07,198  
nothing we can do about it and bring it

252  
00:11:05,609 --> 00:11:08,609  
over the next couple of months I was

253  
00:11:07,198 --> 00:11:09,688  
only well where do we do something on

254  
00:11:08,609 --> 00:11:11,970  
the French wait are we trying to get a

255  
00:11:09,688 --> 00:11:13,769  
venue and we explored a couple of

256  
00:11:11,970 --> 00:11:17,668  
options I don't know I suppose out of

257

00:11:13,769 --> 00:11:21,720  
sheer bloody-mindedness and and add

258  
00:11:17,668 --> 00:11:24,269  
alcohol then i emailed a peep pierre

259  
00:11:21,720 --> 00:11:26,609  
Buckley hill and who runs deviations

260  
00:11:24,269 --> 00:11:29,100  
free fringe and which is one of the

261  
00:11:26,609 --> 00:11:32,389  
largest fee fest was possibly it

262  
00:11:29,100 --> 00:11:34,470  
possibly in the world in Edinburgh and

263  
00:11:32,389 --> 00:11:36,688  
expect definitely expect to the next day

264  
00:11:34,470 --> 00:11:38,369  
to wake up with a bit of a hangover and

265  
00:11:36,688 --> 00:11:39,688  
have an email back saying I'm sorry I

266  
00:11:38,369 --> 00:11:41,819  
don't think that it's really for us you

267  
00:11:39,688 --> 00:11:43,318  
know so I science and skepticism I mean

268  
00:11:41,818 --> 00:11:45,808  
this is opera it's all about comedy and

269  
00:11:43,318 --> 00:11:47,608  
theatre and all this kind of jazz and

270  
00:11:45,808 --> 00:11:49,889  
jazz as well obviously because

271  
00:11:47,609 --> 00:11:51,899

international jazz fest or it ridiculous

272

00:11:49,889 --> 00:11:54,209

pistols not the john is ridiculous just

273

00:11:51,899 --> 00:11:56,668

that we have so many and and he was

274

00:11:54,208 --> 00:11:58,979

really keen on it it turns out he's a

275

00:11:56,668 --> 00:12:00,659

very keen rationalist and he said robin

276

00:11:58,980 --> 00:12:03,058

ince doing shoes on the free fringe of a

277

00:12:00,659 --> 00:12:05,278

couple years now and called Carl Sagan

278

00:12:03,058 --> 00:12:07,769

is my god and Richard Feynman to which

279

00:12:05,278 --> 00:12:09,720

are all about science and he sort of bit

280

00:12:07,769 --> 00:12:12,298

my arm off and said yes yes you must do

281

00:12:09,720 --> 00:12:14,278

this here's your venue please please

282

00:12:12,298 --> 00:12:16,108

organize it if I die I seem to remember

283

00:12:14,278 --> 00:12:18,509

saying no this is a stupid idea we're

284

00:12:16,109 --> 00:12:20,189

not doing it stopping right now email

285

00:12:18,509 --> 00:12:22,889

him back I don't want to do this one

286

00:12:20,188 --> 00:12:26,909

really really silly please please please

287

00:12:22,889 --> 00:12:30,959

please no and I am so so glad that kick

288

00:12:26,909 --> 00:12:34,708

he ignored me and went ahead anyway it

289

00:12:30,958 --> 00:12:36,628

was such an amazing experience and when

290

00:12:34,708 --> 00:12:38,548

we started off wanting to just do

291

00:12:36,629 --> 00:12:40,470

skeptics in the pub every day so 22

292

00:12:38,548 --> 00:12:42,749

skeptics in the pub talks there's then

293

00:12:40,470 --> 00:12:44,428

then developed into new 22 episodes of

294

00:12:42,749 --> 00:12:46,859

game show called devil's advocate which

295

00:12:44,428 --> 00:12:48,658

is a food panel showing and skeptics

296

00:12:46,859 --> 00:12:50,639

it's Keaton nerves and then at a

297

00:12:48,658 --> 00:12:53,200

skeptics Ghost Walk as well that was

298

00:12:50,639 --> 00:12:55,629

kind of how we ran the first

299

00:12:53,200 --> 00:12:58,030

but it's such a learning curve for us

300  
00:12:55,629 --> 00:13:00,009  
because we will have stage where we

301  
00:12:58,029 --> 00:13:01,089  
never done anything this scale before we

302  
00:13:00,009 --> 00:13:01,960  
couldn't think of anyone who had done

303  
00:13:01,090 --> 00:13:04,960  
something of this scale before

304  
00:13:01,960 --> 00:13:07,540  
especially of for free as well and we

305  
00:13:04,960 --> 00:13:09,910  
were working flat out the extent where

306  
00:13:07,539 --> 00:13:13,000  
by two and a half way through the the

307  
00:13:09,909 --> 00:13:15,399  
run I by myself ill I'm just working so

308  
00:13:13,000 --> 00:13:20,799  
hard and so we've decided to double our

309  
00:13:15,399 --> 00:13:22,870  
efforts this year oh that's sensibly yes

310  
00:13:20,799 --> 00:13:24,429  
it's kiske yeah what kind of rubbing

311  
00:13:22,870 --> 00:13:28,000  
ourselves into the ground to say but

312  
00:13:24,429 --> 00:13:29,799  
this year that we're we're hey this year

313  
00:13:28,000 --> 00:13:32,049  
were well well served by we've got a

314

00:13:29,799 --> 00:13:34,240  
fantastic committee behind us and he

315  
00:13:32,049 --> 00:13:36,250  
never if possible just give him a pitch

316  
00:13:34,240 --> 00:13:37,750  
out you know we got with Alison got

317  
00:13:36,250 --> 00:13:41,470  
their new but Stephen we've got Terry

318  
00:13:37,750 --> 00:13:42,820  
and we and we've got em you at all

319  
00:13:41,470 --> 00:13:44,920  
they're all fantastic and they're all

320  
00:13:42,820 --> 00:13:47,170  
pitching in and giving us help with also

321  
00:13:44,919 --> 00:13:50,199  
with the marvelous help of the Klees EDA

322  
00:13:47,169 --> 00:13:52,509  
warfare Adam egg quieren not sure if i

323  
00:13:50,200 --> 00:13:56,320  
pronounced his name clearly and the

324  
00:13:52,509 --> 00:13:58,210  
crazy dwarf on twitter yeah as you

325  
00:13:56,320 --> 00:14:00,280  
briefly mentioned devil's advocate the

326  
00:13:58,210 --> 00:14:02,980  
quiz show and you are doing that again

327  
00:14:00,279 --> 00:14:04,240  
this year oh yes can you tell us the

328  
00:14:02,980 --> 00:14:06,610

format of that because that sounds like

329

00:14:04,240 --> 00:14:09,070

that sounds like a lot of fun devil's

330

00:14:06,610 --> 00:14:11,860

advocate is well it's a panel game show

331

00:14:09,070 --> 00:14:15,150

it's two teams of two and their

332

00:14:11,860 --> 00:14:18,100

questions around based on science logic

333

00:14:15,149 --> 00:14:19,659

skepticism geekiness and nerdiness so we

334

00:14:18,100 --> 00:14:21,460

have things like odd one out round and

335

00:14:19,659 --> 00:14:22,899

fact or fiction rounds we have a video

336

00:14:21,460 --> 00:14:24,670

round and there's a couple of

337

00:14:22,899 --> 00:14:27,309

interactive rounds as well because we

338

00:14:24,669 --> 00:14:29,199

tend to go with improvisers on the panel

339

00:14:27,309 --> 00:14:31,449

so we have a play or Zener cards right

340

00:14:29,200 --> 00:14:33,190

round where they have to interact with

341

00:14:31,450 --> 00:14:35,620

the audience to get which is n a card

342

00:14:33,190 --> 00:14:37,570

the audience members is using is holding

343  
00:14:35,620 --> 00:14:39,519  
and we've actually beaten the hundred

344  
00:14:37,570 --> 00:14:41,320  
twenty to one odds of getting five out

345  
00:14:39,519 --> 00:14:43,269  
of five senator pods correct on I think

346  
00:14:41,320 --> 00:14:45,990  
five occasions so we we had odds of

347  
00:14:43,269 --> 00:14:48,429  
something like 20 to 1 so clearly

348  
00:14:45,990 --> 00:14:51,820  
skeptics on our game show our psychic

349  
00:14:48,429 --> 00:14:54,370  
mms if Utley am at Parker and the stand

350  
00:14:51,820 --> 00:14:56,710  
up mathematician who did it twice in

351  
00:14:54,370 --> 00:14:59,200  
fact both times he claims by not

352  
00:14:56,710 --> 00:15:03,129  
cheating but you know if that stand up

353  
00:14:59,200 --> 00:15:05,470  
max on Twitter yes yeah okay and again

354  
00:15:03,129 --> 00:15:06,409  
here we're back again this year will be

355  
00:15:05,470 --> 00:15:09,170  
doing a

356  
00:15:06,409 --> 00:15:11,028  
an event with Helen Arnie and Steve mold

357  
00:15:09,169 --> 00:15:12,500  
calls festival of spoken nerd and

358  
00:15:11,028 --> 00:15:14,990  
that'll be that we do have got to show

359  
00:15:12,500 --> 00:15:16,179  
themselves outside of our run but

360  
00:15:14,990 --> 00:15:20,149  
they'll also be doing something with us

361  
00:15:16,179 --> 00:15:22,128  
join the skeptics on the fringe right so

362  
00:15:20,149 --> 00:15:24,289  
I'm also a shy believe you're doing a

363  
00:15:22,129 --> 00:15:25,639  
show where you're a psychic con man or

364  
00:15:24,289 --> 00:15:27,708  
you're teaching people how to be a

365  
00:15:25,639 --> 00:15:29,568  
psychic con man and and are you also

366  
00:15:27,708 --> 00:15:31,929  
attempting to win Randy's million-dollar

367  
00:15:29,568 --> 00:15:35,448  
challenge during that is that right

368  
00:15:31,929 --> 00:15:37,609  
exhales correct it's called how to be a

369  
00:15:35,448 --> 00:15:40,578  
psychic con man has a talk I've done it

370  
00:15:37,610 --> 00:15:43,129  
for several different organizations

371

00:15:40,578 --> 00:15:45,318  
around the UK I always one of the points

372  
00:15:43,129 --> 00:15:48,438  
is and while obviously the Randy million

373  
00:15:45,318 --> 00:15:51,500  
you have to prove beyond a census to

374  
00:15:48,438 --> 00:15:53,659  
call chance you abilities so during the

375  
00:15:51,500 --> 00:15:55,669  
run of this show I always take those

376  
00:15:53,659 --> 00:15:57,289  
odds and and beat them I always have a

377  
00:15:55,669 --> 00:16:02,028  
room full of witnesses and we've never

378  
00:15:57,289 --> 00:16:04,099  
once been able to get any money but we

379  
00:16:02,028 --> 00:16:05,480  
will try yes I have to be a psychic con

380  
00:16:04,100 --> 00:16:07,909  
man is just basically looking all the

381  
00:16:05,480 --> 00:16:09,889  
tricks of the psychics and trying to

382  
00:16:07,909 --> 00:16:11,958  
beat the odds up for it by place like

383  
00:16:09,889 --> 00:16:13,278  
the random million another organization

384  
00:16:11,958 --> 00:16:15,799  
so we're looking all sorts of things

385  
00:16:13,278 --> 00:16:19,399

like telekinesis and mediumship

386

00:16:15,799 --> 00:16:21,889

abilities and metal bending spoon

387

00:16:19,399 --> 00:16:26,649

bending Zener cards and all that jazz so

388

00:16:21,889 --> 00:16:26,649

Sophie who is professor Bunsen mcburney

389

00:16:26,980 --> 00:16:32,600

professor Bunsen burner is a Mad

390

00:16:30,318 --> 00:16:34,879

Professor he's a time traveler and he's

391

00:16:32,600 --> 00:16:37,069

our leader for children's show stand

392

00:16:34,879 --> 00:16:38,179

back i'm gonna try science and basically

393

00:16:37,068 --> 00:16:40,729

what happened is there's been an

394

00:16:38,179 --> 00:16:42,078

accident throughout time and major

395

00:16:40,730 --> 00:16:44,839

scientific discoveries and inventions

396

00:16:42,078 --> 00:16:47,359

have disappeared and Bunsen burner has

397

00:16:44,839 --> 00:16:48,800

to take the kids back through time to

398

00:16:47,360 --> 00:16:50,149

find and rediscover all of these

399

00:16:48,799 --> 00:16:52,870

scientific inventions so you can put

400  
00:16:50,149 --> 00:16:56,600  
right what went what once went wrong

401  
00:16:52,870 --> 00:16:59,870  
okay so is that either of you guys or

402  
00:16:56,600 --> 00:17:01,040  
somebody else no no I'm writing it and

403  
00:16:59,870 --> 00:17:02,688  
I'll be directing but we're hiring

404  
00:17:01,039 --> 00:17:05,088  
professional actors in to play the cast

405  
00:17:02,688 --> 00:17:08,918  
in that right okay because you're

406  
00:17:05,088 --> 00:17:11,000  
actually you work in sort of magic and

407  
00:17:08,919 --> 00:17:12,709  
performance don't you out on you also

408  
00:17:11,000 --> 00:17:14,599  
run a skeptical Ghost Walk which you'll

409  
00:17:12,709 --> 00:17:17,480  
be doing as part of skeptics on the

410  
00:17:14,599 --> 00:17:19,398  
fringe won't you oh yes Ghostbusters

411  
00:17:17,480 --> 00:17:19,880  
skeptics on the mile I used to work for

412  
00:17:19,398 --> 00:17:23,269  
a ghost

413  
00:17:19,880 --> 00:17:24,589  
or in Edinburgh and so a lot of people

414  
00:17:23,269 --> 00:17:26,509  
would come along and say all what's that

415  
00:17:24,588 --> 00:17:28,190  
true and I'd know I'd know that the

416  
00:17:26,509 --> 00:17:30,379  
information wasn't necessarily as

417  
00:17:28,190 --> 00:17:31,970  
accurate as it could be and I want to

418  
00:17:30,380 --> 00:17:34,250  
say well now here's what really happened

419  
00:17:31,970 --> 00:17:36,799  
obviously working for an organization I

420  
00:17:34,250 --> 00:17:39,109  
had to just go oh well you know pinch of

421  
00:17:36,799 --> 00:17:40,819  
salt maybe don't know so I moved away

422  
00:17:39,109 --> 00:17:42,649  
from that I set up this goat skeptics

423  
00:17:40,819 --> 00:17:44,029  
ghost or called Ghostbusters and

424  
00:17:42,650 --> 00:17:46,370  
basically take people around the old

425  
00:17:44,029 --> 00:17:48,019  
town and we explain the ghost stories

426  
00:17:46,369 --> 00:17:49,129  
are usually told on the tour's but then

427  
00:17:48,019 --> 00:17:50,539  
we go into an explanation of what's

428

00:17:49,130 --> 00:17:52,220  
actually behind them or what's actually

429  
00:17:50,539 --> 00:17:54,529  
causing them because a lot of ghost

430  
00:17:52,220 --> 00:17:56,420  
stories will be along the lines of old

431  
00:17:54,529 --> 00:17:58,369  
Hamish was walking by the norwalk one

432  
00:17:56,420 --> 00:18:00,080  
day with his little scottie dog and a

433  
00:17:58,369 --> 00:18:01,519  
ghost came out of the out of the water

434  
00:18:00,079 --> 00:18:03,559  
towards him and that's where the story

435  
00:18:01,519 --> 00:18:06,799  
ends what Zoe actually goes on and you

436  
00:18:03,559 --> 00:18:08,929  
explain exactly why he's experiences

437  
00:18:06,799 --> 00:18:10,879  
paranormal allegedly paranormal activity

438  
00:18:08,930 --> 00:18:13,130  
and you're doing it it's been doing a

439  
00:18:10,880 --> 00:18:15,020  
fun entertaining way we have to look at

440  
00:18:13,130 --> 00:18:16,250  
some of the legitimate investigations

441  
00:18:15,019 --> 00:18:17,720  
that have gone on to the alleged

442  
00:18:16,250 --> 00:18:19,759

hauntings for example Richard Wiseman

443

00:18:17,720 --> 00:18:22,370

has investigated several locations

444

00:18:19,759 --> 00:18:24,980

around around Edinburgh so we mentioned

445

00:18:22,369 --> 00:18:27,259

those and we refute a few the myths of

446

00:18:24,980 --> 00:18:29,690

the city as well most popular one being

447

00:18:27,259 --> 00:18:31,190

greyfriars bobby a cute little dog who

448

00:18:29,690 --> 00:18:34,220

allegedly guarded over his master's

449

00:18:31,190 --> 00:18:36,320

grave for 15 years or so after he died

450

00:18:34,220 --> 00:18:38,930

and it's complete nonsense really so we

451

00:18:36,319 --> 00:18:43,879

just we explain all the myths in a fun

452

00:18:38,930 --> 00:18:46,789

and in no way they saying enough because

453

00:18:43,880 --> 00:18:48,590

there's this ghost tours in n bro are

454

00:18:46,789 --> 00:18:50,149

incredibly popular Utley I've got a lot

455

00:18:48,589 --> 00:18:52,429

of friends who backpacks through n brew

456

00:18:50,150 --> 00:18:55,009

and went on the ghost to us it is and

457  
00:18:52,430 --> 00:18:56,900  
were particularly haunted um what it

458  
00:18:55,009 --> 00:18:58,400  
makes a claim of being the most haunted

459  
00:18:56,900 --> 00:19:00,230  
city in Europe however interestingly

460  
00:18:58,400 --> 00:19:02,410  
this claim appears at the same time as a

461  
00:19:00,230 --> 00:19:05,690  
ghost tour craze started to take off

462  
00:19:02,410 --> 00:19:08,000  
convenient how the main 10 DS if you

463  
00:19:05,690 --> 00:19:10,100  
look at any surveys that have been done

464  
00:19:08,000 --> 00:19:12,440  
into the alleged hauntings of the of

465  
00:19:10,099 --> 00:19:14,089  
Europe it's nearly always York in

466  
00:19:12,440 --> 00:19:16,730  
northern England that comes out on top

467  
00:19:14,089 --> 00:19:20,179  
edinburgh rarely makes it to the top 10

468  
00:19:16,730 --> 00:19:23,089  
of UK most haunted cities and always

469  
00:19:20,180 --> 00:19:24,410  
never makes it into top 10 of europe so

470  
00:19:23,089 --> 00:19:26,240  
it's it's obviously something that's

471  
00:19:24,410 --> 00:19:27,650  
just come along as an opportunity to try

472  
00:19:26,240 --> 00:19:29,740  
and promote the ghost tour trade because

473  
00:19:27,650 --> 00:19:31,370  
there's a lot of old wonderful

474  
00:19:29,740 --> 00:19:33,559  
architecture and buildings and

475  
00:19:31,369 --> 00:19:33,909  
underground vaults and graveyards ahead

476  
00:19:33,559 --> 00:19:35,710  
and buy

477  
00:19:33,910 --> 00:19:37,930  
and it really is perfect for that type

478  
00:19:35,710 --> 00:19:40,900  
of entertain my only real problem with

479  
00:19:37,930 --> 00:19:42,730  
the ghost tours is that they don't draw

480  
00:19:40,900 --> 00:19:44,019  
a straight line between this is

481  
00:19:42,730 --> 00:19:46,180  
definitely entertainment in this is

482  
00:19:44,019 --> 00:19:47,490  
allegedly supernatural think I'm gets

483  
00:19:46,180 --> 00:19:50,680  
all mixed up together and I remember

484  
00:19:47,490 --> 00:19:52,359  
quite a few times feeling quite feeling

485

00:19:50,680 --> 00:19:55,060  
not fantastic when people come up to me

486  
00:19:52,359 --> 00:19:57,459  
and say oh I experienced this in the in

487  
00:19:55,059 --> 00:19:58,659  
this haunted location or I experienced

488  
00:19:57,460 --> 00:20:00,430  
that and I know full well they haven't

489  
00:19:58,660 --> 00:20:02,170  
because I know what's going on in there

490  
00:20:00,430 --> 00:20:04,960  
and I know what part of the story is

491  
00:20:02,170 --> 00:20:06,160  
true and which parts aren't so people do

492  
00:20:04,960 --> 00:20:08,170  
tend to go away saying all I've

493  
00:20:06,160 --> 00:20:10,540  
experiences I've had this and it helps

494  
00:20:08,170 --> 00:20:11,769  
to support their own belief structure

495  
00:20:10,539 --> 00:20:14,529  
and promotes belief in the supernatural

496  
00:20:11,769 --> 00:20:16,269  
the power normal so some people to see

497  
00:20:14,529 --> 00:20:19,359  
it as just entertainment I see is a

498  
00:20:16,269 --> 00:20:21,879  
little bit iffy at best it is

499  
00:20:19,359 --> 00:20:23,229

entertaining it is fun but I think if

500

00:20:21,880 --> 00:20:25,000

people would be more honest and open

501

00:20:23,230 --> 00:20:26,410

about it saying it was for entertainment

502

00:20:25,000 --> 00:20:28,900

I don't think it would particularly

503

00:20:26,410 --> 00:20:31,240

damage the into industry yeah no I agree

504

00:20:28,900 --> 00:20:33,670

with that and most of these events if

505

00:20:31,240 --> 00:20:35,559

not all the free is that right there

506

00:20:33,670 --> 00:20:37,720

will be we have we do have to do to be

507

00:20:35,559 --> 00:20:41,049

cute LOL STFU friend droplets on a

508

00:20:37,720 --> 00:20:43,420

donation basis and so there will be the

509

00:20:41,049 --> 00:20:45,789

roping a burly man with with a bucket at

510

00:20:43,420 --> 00:20:47,860

the back of a back of the room as people

511

00:20:45,789 --> 00:20:49,359

are filing out but it is completely

512

00:20:47,859 --> 00:20:51,399

updated when it comes along if they want

513

00:20:49,359 --> 00:20:53,829

to make a donation or if they're happy

514  
00:20:51,400 --> 00:20:55,720  
just to walk past having seen some great

515  
00:20:53,829 --> 00:20:58,689  
science and such great skepticism I

516  
00:20:55,720 --> 00:21:01,450  
missing a great show just what past not

517  
00:20:58,690 --> 00:21:02,950  
be no give anything towards the core so

518  
00:21:01,450 --> 00:21:04,809  
the only people are people fighting to

519  
00:21:02,950 --> 00:21:08,289  
do that I mean it's gone we are used to

520  
00:21:04,809 --> 00:21:10,500  
people being tight yes my boss is

521  
00:21:08,289 --> 00:21:13,089  
Scottish I understand that quite well

522  
00:21:10,500 --> 00:21:14,619  
are we allowed to see that obviously as

523  
00:21:13,089 --> 00:21:15,849  
course if ever I should said that that

524  
00:21:14,619 --> 00:21:18,039  
would that would have been probably

525  
00:21:15,849 --> 00:21:20,529  
illegal as animals passed in school

526  
00:21:18,039 --> 00:21:23,529  
Nigel but yeah we will have a bucket for

527  
00:21:20,529 --> 00:21:27,099  
the nations so you guys don't just do

528  
00:21:23,529 --> 00:21:28,779  
this you're also kiryu blog at the 21st

529  
00:21:27,099 --> 00:21:30,309  
floor and actually contribute to that as

530  
00:21:28,779 --> 00:21:31,660  
well don't you well because I was going

531  
00:21:30,309 --> 00:21:33,759  
to ask you about that you do take

532  
00:21:31,660 --> 00:21:37,680  
contributions to the 21st floor don't

533  
00:21:33,759 --> 00:21:40,029  
you and we take yeah we take submissions

534  
00:21:37,680 --> 00:21:42,460  
offer articles we in fact which makes

535  
00:21:40,029 --> 00:21:44,289  
encourage that as much as possible and I

536  
00:21:42,460 --> 00:21:46,000  
think I probably quite a bit of quite a

537  
00:21:44,289 --> 00:21:47,589  
bit on Twitter we accept submissions

538  
00:21:46,000 --> 00:21:49,778  
from anyone there's there's not

539  
00:21:47,589 --> 00:21:53,048  
is it for all the website nope if people

540  
00:21:49,778 --> 00:21:54,720  
send us their articles and we will have

541  
00:21:53,048 --> 00:21:58,750  
a look at them here can you give me the

542

00:21:54,720 --> 00:22:02,048  
website address for 21st floor yeah it's

543  
00:21:58,750 --> 00:22:04,509  
a it's just www the 21st floor calm and

544  
00:22:02,048 --> 00:22:06,308  
as all all in words and this is a

545  
00:22:04,509 --> 00:22:08,528  
resource for skeptics in the pub groups

546  
00:22:06,308 --> 00:22:11,980  
and cafe science type groups to find

547  
00:22:08,528 --> 00:22:13,990  
speakers all information for sketches on

548  
00:22:11,980 --> 00:22:15,788  
the fringe is available at skeptics on

549  
00:22:13,990 --> 00:22:18,308  
the fringe co uk and we also have a

550  
00:22:15,788 --> 00:22:19,750  
Facebook page skeptics on the fringe you

551  
00:22:18,308 --> 00:22:22,089  
find out everything you need to find out

552  
00:22:19,750 --> 00:22:24,398  
about what we're doing there and we also

553  
00:22:22,089 --> 00:22:27,398  
have our regular page edimo skeptics top

554  
00:22:24,398 --> 00:22:30,428  
coat UK as well and ash what is your

555  
00:22:27,398 --> 00:22:33,788  
twitter handle my twitter handle is ash

556  
00:22:30,429 --> 00:22:37,090

price and its price with a why and hear

557

00:22:33,788 --> 00:22:39,700

yours use my twitter handle is at

558

00:22:37,089 --> 00:22:42,129

endless sake if it's not this course

559

00:22:39,700 --> 00:22:43,808

like endless under school psych so guys

560

00:22:42,130 --> 00:22:45,640

this sounds like a fantastic thing that

561

00:22:43,808 --> 00:22:47,019

you're doing I can empathize with you

562

00:22:45,640 --> 00:22:48,970

that it's a lot of work you know I did

563

00:22:47,019 --> 00:22:52,528

organize a tam in Sydney last year and

564

00:22:48,970 --> 00:22:54,610

it sounds like you guys are completely

565

00:22:52,528 --> 00:22:57,640

overworked don't but it sounds like it's

566

00:22:54,609 --> 00:22:59,079

completely worth it and absolutely and I

567

00:22:57,640 --> 00:23:00,700

really hope I can make it one day to

568

00:22:59,079 --> 00:23:02,278

skip this on the fringe so thanks for

569

00:23:00,700 --> 00:23:05,470

joining us today on the skeptic zone

570

00:23:02,278 --> 00:23:07,648

thanks for having us yep thanks thanks

571  
00:23:05,470 --> 00:23:07,649  
to you

572  
00:23:19,240 --> 00:23:24,589  
this is desiree shell hosted skeptically

573  
00:23:22,308 --> 00:23:26,928  
speaking check out our website it's

574  
00:23:24,589 --> 00:23:30,798  
chemically speaking calm and listen to

575  
00:23:26,929 --> 00:23:34,580  
us live on CJ sr 88.5 FM in Edmonton

576  
00:23:30,798 --> 00:23:43,129  
Alberta Canada I now return you to the

577  
00:23:34,579 --> 00:23:45,470  
skeptic zone and now he is the follow-up

578  
00:23:43,130 --> 00:23:48,710  
from last week's clip from the 60

579  
00:23:45,470 --> 00:23:52,009  
minutes program we have their mailbag

580  
00:23:48,710 --> 00:23:54,340  
section where viewers to the show wrote

581  
00:23:52,009 --> 00:23:57,500  
in their letters and comments about

582  
00:23:54,339 --> 00:24:00,009  
anti-vaxxers Vera Schreiber and Bronwyn

583  
00:23:57,500 --> 00:24:00,009  
Hancock

584  
00:24:04,170 --> 00:24:09,640  
not much leaves me gobsmacked anymore

585  
00:24:07,539 --> 00:24:13,420  
but last week's report on immunization

586  
00:24:09,640 --> 00:24:18,670  
did he was given a death sentence I just

587  
00:24:13,420 --> 00:24:21,190  
wish good hearing how any rational human

588  
00:24:18,670 --> 00:24:22,750  
being can argue across the board against

589  
00:24:21,190 --> 00:24:25,180  
the procedure that saved tens of

590  
00:24:22,750 --> 00:24:28,599  
millions of lives worldwide many of them

591  
00:24:25,180 --> 00:24:31,420  
tiny babies is beyond me but there they

592  
00:24:28,599 --> 00:24:34,089  
were last week in Ellen Fanning story

593  
00:24:31,420 --> 00:24:37,360  
immunity is achieved by going through

594  
00:24:34,089 --> 00:24:41,169  
the natural infectious diseases of

595  
00:24:37,359 --> 00:24:44,889  
childhood such as measles whooping cough

596  
00:24:41,170 --> 00:24:48,070  
mumps rubella so vaccines are dangerous

597  
00:24:44,890 --> 00:24:50,560  
and diseases are good exactly she's got

598  
00:24:48,069 --> 00:24:53,109  
her supporters immunization is an

599

00:24:50,559 --> 00:24:55,000  
all-out attack on our immune system Bill

600  
00:24:53,109 --> 00:24:57,250  
Gates recently said vaccines are the

601  
00:24:55,000 --> 00:24:59,650  
best way to reduce the population the

602  
00:24:57,250 --> 00:25:02,049  
rich want to kill us talk about

603  
00:24:59,650 --> 00:25:03,850  
distorted Kate said nothing of the sort

604  
00:25:02,049 --> 00:25:06,069  
but that's a measure of just how

605  
00:25:03,849 --> 00:25:07,599  
passionate this debate has become you

606  
00:25:06,069 --> 00:25:10,419  
think messing with newborns immune

607  
00:25:07,599 --> 00:25:13,319  
system is a good idea use your brain 60

608  
00:25:10,420 --> 00:25:15,730  
minutes we did and so did you

609  
00:25:13,319 --> 00:25:17,470  
overwhelmingly diseases like whooping

610  
00:25:15,730 --> 00:25:20,110  
cough were virtually eradicated in

611  
00:25:17,470 --> 00:25:22,630  
australia until a wave of new age and

612  
00:25:20,109 --> 00:25:25,149  
immunization theories aggressively

613  
00:25:22,630 --> 00:25:27,400

promoted by non-medical people and this

614

00:25:25,150 --> 00:25:29,980

veera scheidner has certainly lost touch

615

00:25:27,400 --> 00:25:31,870

with reality if she had her way we'd

616

00:25:29,980 --> 00:25:34,360

still have numerous preventable deaths

617

00:25:31,869 --> 00:25:37,199

amongst our precious Ozzy kids through

618

00:25:34,359 --> 00:25:37,199

lack of immunization

619

00:25:37,398 --> 00:25:42,748

now poking a burning stick into your ear

620

00:25:40,589 --> 00:25:44,428

doesn't sound like a great idea yet

621

00:25:42,749 --> 00:25:46,798

there are some natural therapists

622

00:25:44,429 --> 00:25:48,590

promoting this wacky practice using ear

623

00:25:46,798 --> 00:25:50,940

candles for health and well-being

624

00:25:48,589 --> 00:25:53,220

alarmed medical professionals say it's

625

00:25:50,940 --> 00:25:55,528

dangerous yet as Frank Bangalow reports

626

00:25:53,220 --> 00:25:57,480

these quack remedies are still being

627

00:25:55,528 --> 00:26:06,898

sold by chemists who should know better

628  
00:25:57,480 --> 00:26:09,778  
than to stock unproven treatments an ear

629  
00:26:06,898 --> 00:26:11,729  
candle is made up of cotton or linen and

630  
00:26:09,778 --> 00:26:13,349  
that's coated in paraffin or wax and

631  
00:26:11,730 --> 00:26:15,899  
then it's rolled up when it's warm

632  
00:26:13,349 --> 00:26:17,699  
allowed to harden and then put it into

633  
00:26:15,898 --> 00:26:20,668  
your ear and you burn the far end of it

634  
00:26:17,700 --> 00:26:23,399  
as far as health treatments go this one

635  
00:26:20,669 --> 00:26:26,609  
is what bizarre some Native Americans

636  
00:26:23,398 --> 00:26:29,459  
use it as a form of ritual there's a

637  
00:26:26,608 --> 00:26:33,388  
wonderful way to get rid of the excess

638  
00:26:29,460 --> 00:26:36,600  
wax and to help with sinus pressure or

639  
00:26:33,388 --> 00:26:40,798  
TMJ syndrome or migraine headaches I

640  
00:26:36,599 --> 00:26:43,349  
think they work they don't hurt you do

641  
00:26:40,798 --> 00:26:44,908  
feel a bit silly lying there with a big

642  
00:26:43,349 --> 00:26:46,558  
candle stuck out of your ear but

643  
00:26:44,909 --> 00:26:49,980  
definitely feels a lot clearer

644  
00:26:46,558 --> 00:26:53,128  
afterwards Ellie chambers swears by ear

645  
00:26:49,980 --> 00:26:56,548  
candles she regularly uses them to help

646  
00:26:53,128 --> 00:26:58,019  
unclog her ear canals of wax definitely

647  
00:26:56,548 --> 00:27:00,509  
better than cotton bugs you're not

648  
00:26:58,019 --> 00:27:03,929  
poking and prodding around your ear and

649  
00:27:00,509 --> 00:27:06,179  
it gets a lot more wax out there's no

650  
00:27:03,929 --> 00:27:08,999  
evidence in all of science to show that

651  
00:27:06,179 --> 00:27:11,159  
ear candles work but dr. Rachel Dunlop

652  
00:27:08,999 --> 00:27:13,980  
from the Australian skeptics warns that

653  
00:27:11,159 --> 00:27:17,249  
ear candling is not only medically

654  
00:27:13,980 --> 00:27:19,950  
unproven it's also dangerous this was

655  
00:27:17,249 --> 00:27:21,839  
shown in a study done in 1996 where

656

00:27:19,950 --> 00:27:24,179  
patients were coming to see ear nose and

657  
00:27:21,839 --> 00:27:26,638  
throat surgeons for things like burns

658  
00:27:24,179 --> 00:27:29,519  
from wax in their ears perforated

659  
00:27:26,638 --> 00:27:31,589  
eardrums and sometimes temporary

660  
00:27:29,519 --> 00:27:33,380  
deafness from hot wax dripping inside

661  
00:27:31,589 --> 00:27:36,470  
there is it's the most

662  
00:27:33,380 --> 00:27:39,470  
what worries doctors and specialists

663  
00:27:36,470 --> 00:27:41,960  
aren't natural medicine therapists or

664  
00:27:39,470 --> 00:27:43,759  
reckon ologist seeeeee like this one and

665  
00:27:41,960 --> 00:27:47,120  
promote the myth that the practice

666  
00:27:43,759 --> 00:27:48,920  
actually does you some good an econo

667  
00:27:47,119 --> 00:27:50,750  
lodge's someone who can't be bothered

668  
00:27:48,920 --> 00:27:53,300  
getting a proper medical degree or a

669  
00:27:50,750 --> 00:27:55,160  
science degree and charged money to

670  
00:27:53,299 --> 00:27:57,319

potentially put people at risk and

671

00:27:55,160 --> 00:28:00,140

danger by burning candles in their ears

672

00:27:57,319 --> 00:28:02,480

a process called convection which is

673

00:28:00,140 --> 00:28:04,130

really the heat applied to the top of

674

00:28:02,480 --> 00:28:08,150

the candle acts like a little mini

675

00:28:04,130 --> 00:28:11,990

vacuum and it sucks the pollen the yeast

676

00:28:08,150 --> 00:28:13,310

and moistened earwax in fact scientists

677

00:28:11,990 --> 00:28:15,710

have done experiments where they've

678

00:28:13,309 --> 00:28:17,179

placed the candles over a machine that

679

00:28:15,710 --> 00:28:19,519

measures a change in pressure and

680

00:28:17,180 --> 00:28:21,019

there's no change in pressure so that if

681

00:28:19,519 --> 00:28:22,789

there was a change in pressure it would

682

00:28:21,019 --> 00:28:25,970

be so great it could burst during your

683

00:28:22,789 --> 00:28:27,829

job and one of the tricks used to fool

684

00:28:25,970 --> 00:28:30,250

people is shown them the waxy residue

685  
00:28:27,829 --> 00:28:32,929  
left at the end of the burning process

686  
00:28:30,250 --> 00:28:35,089  
now tests have been done on that residue

687  
00:28:32,930 --> 00:28:37,009  
and in fact it's candle wax it's not

688  
00:28:35,089 --> 00:28:38,980  
earwax it's just a residue from the

689  
00:28:37,009 --> 00:28:41,000  
candle when it burnt there is of course

690  
00:28:38,980 --> 00:28:43,640  
inherent dangers in ear candling

691  
00:28:41,000 --> 00:28:46,339  
including traumatizing the external

692  
00:28:43,640 --> 00:28:48,380  
canals traumatizing the eardrum and have

693  
00:28:46,339 --> 00:28:50,629  
been cases reported of rupture of

694  
00:28:48,380 --> 00:28:53,210  
eardrums in fact having wax in your ears

695  
00:28:50,630 --> 00:28:55,340  
is a good thing says that laid ear nose

696  
00:28:53,210 --> 00:28:57,829  
and throat specialist dr. Darcy

697  
00:28:55,339 --> 00:28:59,149  
economists most years are generally

698  
00:28:57,829 --> 00:29:00,649  
self-cleansing and there's really no

699  
00:28:59,150 --> 00:29:03,920  
need to put anything in the years at all

700  
00:29:00,650 --> 00:29:05,990  
other than at most the corner of a soft

701  
00:29:03,920 --> 00:29:08,900  
towel to clear the acknow he warns

702  
00:29:05,990 --> 00:29:11,660  
against using ear candles and even the

703  
00:29:08,900 --> 00:29:15,200  
most widely used remedy cotton-tipped

704  
00:29:11,660 --> 00:29:16,880  
buds ear buds inserted will impact wax

705  
00:29:15,200 --> 00:29:19,130  
or cerumen into the deep portion of the

706  
00:29:16,880 --> 00:29:21,830  
air canal moreover you can do

707  
00:29:19,130 --> 00:29:23,930  
considerable damage to the outer ear ear

708  
00:29:21,829 --> 00:29:26,359  
drum and produce a significant hearing

709  
00:29:23,930 --> 00:29:28,850  
loss if one traumatizes here with the

710  
00:29:26,359 --> 00:29:31,429  
use of earbuds ear candles are banned in

711  
00:29:28,849 --> 00:29:33,259  
Canada yet here they have the tick of

712  
00:29:31,430 --> 00:29:36,259  
approval from the Therapeutic Goods

713

00:29:33,259 --> 00:29:39,019  
Authority and you can readily buy them

714  
00:29:36,259 --> 00:29:41,390  
in many pharmacies but Rachel Dunlop

715  
00:29:39,019 --> 00:29:44,150  
says quack therapies like these

716  
00:29:41,390 --> 00:29:45,830  
shouldn't be there at all just because

717  
00:29:44,150 --> 00:29:48,048  
they sell it's not an excuse to

718  
00:29:45,829 --> 00:29:50,028  
doc them so if pharmacist start stocking

719  
00:29:48,048 --> 00:29:52,369  
cigarettes is that okay too because they

720  
00:29:50,028 --> 00:29:55,038  
sell but if you're having ear problems

721  
00:29:52,369 --> 00:29:57,558  
dr. economist recommends you seek

722  
00:29:55,038 --> 00:29:59,148  
professional medical advice that one

723  
00:29:57,558 --> 00:30:03,950  
shouldn't put anything smaller than your

724  
00:29:59,148 --> 00:30:05,538  
elbow and your ear well we do try

725  
00:30:03,950 --> 00:30:07,220  
several times to contact the

726  
00:30:05,538 --> 00:30:08,869  
distributors of ear candles for a

727  
00:30:07,220 --> 00:30:16,519

comment but they didn't respond to our

728

00:30:08,869 --> 00:30:21,739  
calls or emails this is an EVP I

729

00:30:16,519 --> 00:30:24,349  
recorded last night I'm a ghost what's

730

00:30:21,740 --> 00:30:27,109  
up you guys can't possibly ignore that

731

00:30:24,349 --> 00:30:30,349  
type of it and who are you we're doing

732

00:30:27,109 --> 00:30:32,329  
my EVPs of the result of pareidolia I'm

733

00:30:30,349 --> 00:30:34,490  
cross modulation combined with the

734

00:30:32,329 --> 00:30:38,569  
listeners hopes and expectations what

735

00:30:34,490 --> 00:30:41,480  
does this have to do with science you

736

00:30:38,569 --> 00:30:45,038  
just got skipped a free phone well gotta

737

00:30:41,480 --> 00:30:45,038  
go you know

738

00:30:46,808 --> 00:30:59,019  
skeptically poem jaja where's cream it's

739

00:30:50,919 --> 00:31:03,240  
in the next year's may not spooky action

740

00:30:59,019 --> 00:31:03,240  
at the distance

741

00:31:03,690 --> 00:31:08,049  
well last time we spoke to this guy it

742  
00:31:06,069 --> 00:31:10,329  
was high summer and high summer means

743  
00:31:08,049 --> 00:31:12,849  
food dangers because all the bugs start

744  
00:31:10,329 --> 00:31:15,099  
breeding cuz it's warm but now when the

745  
00:31:12,849 --> 00:31:16,659  
depths of winter here in the southern

746  
00:31:15,099 --> 00:31:18,789  
hemisphere and Gary Kennedy's in the

747  
00:31:16,660 --> 00:31:21,310  
depth so what do you elbow deep in food

748  
00:31:18,789 --> 00:31:23,799  
inspector wise this week Gary thanks I

749  
00:31:21,309 --> 00:31:25,450  
can't talk to you about ah he's always

750  
00:31:23,799 --> 00:31:27,460  
got a secret agenda this is where the

751  
00:31:25,450 --> 00:31:29,710  
conspiracy stuff gets going you see Gary

752  
00:31:27,460 --> 00:31:32,769  
but look as we were last talking in

753  
00:31:29,710 --> 00:31:34,809  
January and that is the time for up bugs

754  
00:31:32,769 --> 00:31:36,430  
and things to breed in food we're in the

755  
00:31:34,809 --> 00:31:38,470  
coldest part of our time of the year at

756  
00:31:36,430 --> 00:31:40,420  
the moment so this should be the safest

757  
00:31:38,470 --> 00:31:42,640  
time for food is that correct yeah

758  
00:31:40,420 --> 00:31:44,289  
generally generally food you buy friends

759  
00:31:42,640 --> 00:31:46,300  
from caterers or food you make at home

760  
00:31:44,289 --> 00:31:49,149  
because it's cold down here bugs don't

761  
00:31:46,299 --> 00:31:51,940  
grow as well and yeah so this must be

762  
00:31:49,150 --> 00:31:55,120  
pretty slow time for you then its flow

763  
00:31:51,940 --> 00:31:58,090  
in terms of microbiology but in your

764  
00:31:55,119 --> 00:32:00,129  
store foreign objects and chemical

765  
00:31:58,089 --> 00:32:02,559  
hazards and allergen still make the news

766  
00:32:00,130 --> 00:32:04,930  
as a food inspector you're at a party

767  
00:32:02,559 --> 00:32:06,700  
you're going out somewhere you're at

768  
00:32:04,930 --> 00:32:08,890  
dinner with people they ask you what you

769  
00:32:06,700 --> 00:32:10,569  
do is it like a doctor as soon as you

770

00:32:08,890 --> 00:32:13,000  
say you know you're involved in food

771  
00:32:10,569 --> 00:32:15,220  
safety do they go well tell me about

772  
00:32:13,000 --> 00:32:17,230  
those oysters is do people want free

773  
00:32:15,220 --> 00:32:20,140  
advice if they do and what's the most

774  
00:32:17,230 --> 00:32:23,230  
often asked question how do you tell if

775  
00:32:20,140 --> 00:32:24,880  
a restaurants good to eat at and and

776  
00:32:23,230 --> 00:32:27,940  
without going out into the kitchen how

777  
00:32:24,880 --> 00:32:30,130  
can you sell my advice for anyone who

778  
00:32:27,940 --> 00:32:33,850  
goes to a cafe or restaurant and wants

779  
00:32:30,130 --> 00:32:36,010  
to know is to use the toilet usually the

780  
00:32:33,849 --> 00:32:37,929  
cleanliness of the toilet is a direct

781  
00:32:36,009 --> 00:32:40,839  
correlation to the cleanliness of the

782  
00:32:37,930 --> 00:32:43,450  
kitchen and the food so if you wouldn't

783  
00:32:40,839 --> 00:32:44,319  
be there don't eat there either let us

784  
00:32:43,450 --> 00:32:46,210

know again what are your qualifications

785

00:32:44,319 --> 00:32:48,849

we aren't just talking to some guys

786

00:32:46,210 --> 00:32:51,579

making stuff up no no no I ever watch a

787

00:32:48,849 --> 00:32:54,789

bachelor science in food technology I am

788

00:32:51,579 --> 00:32:58,449

a registered food safety auditor poo

789

00:32:54,789 --> 00:33:00,309

toilets ecoli yes yes while it's quite

790

00:32:58,450 --> 00:33:02,319

in the southern hemisphere it's mid

791

00:33:00,309 --> 00:33:05,079

summer in the Northern Hemisphere and

792

00:33:02,319 --> 00:33:06,700

yes ecoli in Germany is the big news

793

00:33:05,079 --> 00:33:08,619

story at the moment in the food safety

794

00:33:06,700 --> 00:33:11,289

world so do you think it's a plot to

795

00:33:08,619 --> 00:33:14,199

discredit the organic industry

796

00:33:11,289 --> 00:33:18,519

no not necessarily i think someone

797

00:33:14,200 --> 00:33:20,620

someone has stuffed up and how do you

798

00:33:18,519 --> 00:33:23,619

stuff up you just use human wastes for

799  
00:33:20,619 --> 00:33:25,599  
your manure well not necessarily human

800  
00:33:23,619 --> 00:33:28,419  
waste in fact this is more likely to be

801  
00:33:25,599 --> 00:33:30,519  
cow waste is likely to have been manure

802  
00:33:28,420 --> 00:33:33,850  
at some stage has got into the system

803  
00:33:30,519 --> 00:33:36,009  
you know because this ecoli bug often

804  
00:33:33,849 --> 00:33:38,259  
comes from cattle one of the hassles

805  
00:33:36,009 --> 00:33:40,480  
with organics is sometimes you get rid

806  
00:33:38,259 --> 00:33:43,990  
of the chemical hazard by pulling out

807  
00:33:40,480 --> 00:33:46,809  
the chemical and you replace it with the

808  
00:33:43,990 --> 00:33:50,109  
poof so you get microbiological as its

809  
00:33:46,809 --> 00:33:51,579  
instead ecoli lives naturally in our gut

810  
00:33:50,109 --> 00:33:52,689  
I mean I know it's not something you

811  
00:33:51,579 --> 00:33:54,220  
want to be eating but I wouldn't imagine

812  
00:33:52,690 --> 00:33:55,900  
it would be one of the most dangerous

813  
00:33:54,220 --> 00:33:57,819  
things what occurs we encountered every

814  
00:33:55,900 --> 00:34:01,090  
day don't know it can kill you the

815  
00:33:57,819 --> 00:34:03,700  
Garibaldi salami bug was ecoli there are

816  
00:34:01,089 --> 00:34:04,929  
thousands of different eco lies just

817  
00:34:03,700 --> 00:34:06,700  
like there's thousands of different

818  
00:34:04,930 --> 00:34:08,619  
sorts of dogs their cells and four

819  
00:34:06,700 --> 00:34:11,019  
different eco lies and some of them will

820  
00:34:08,619 --> 00:34:14,049  
bite you in some of them won't again

821  
00:34:11,019 --> 00:34:15,460  
space is in analogy so would we have any

822  
00:34:14,050 --> 00:34:18,400  
of these killer sprouts coming into

823  
00:34:15,460 --> 00:34:20,230  
Australia know what about Japanese

824  
00:34:18,400 --> 00:34:22,329  
radiation getting into our food I

825  
00:34:20,230 --> 00:34:25,030  
actually for one I've actually i'm so

826  
00:34:22,329 --> 00:34:26,500  
paranoid I've stopped getting bits of

827

00:34:25,030 --> 00:34:28,960  
sushi cuz I thought that's the seaweed

828  
00:34:26,500 --> 00:34:30,969  
might have some radiation in it well I

829  
00:34:28,960 --> 00:34:32,380  
suppose good news on the seaweed is the

830  
00:34:30,969 --> 00:34:34,750  
seaweed you're getting is probably

831  
00:34:32,380 --> 00:34:37,150  
predates all of this so I'm getting

832  
00:34:34,750 --> 00:34:38,590  
stale Seward we're getting licked you

833  
00:34:37,150 --> 00:34:40,570  
know the seaweeds not harvested

834  
00:34:38,590 --> 00:34:42,970  
yesterday the flown on Qantas straight

835  
00:34:40,570 --> 00:34:45,010  
into you though it's prepackaged

836  
00:34:42,969 --> 00:34:46,389  
probably made months ago is it getting

837  
00:34:45,010 --> 00:34:47,980  
tested I'm because I'm an incredibly

838  
00:34:46,389 --> 00:34:50,019  
paranoid I'm on the lookout for all

839  
00:34:47,980 --> 00:34:51,789  
sorts of things I'll be testing an

840  
00:34:50,019 --> 00:34:53,739  
irradiation of coming from Japan or

841  
00:34:51,789 --> 00:34:55,360

should we even be doing that it's just

842

00:34:53,739 --> 00:34:58,899

an alarmist thing to be doing my

843

00:34:55,360 --> 00:35:01,030

understanding is and the skin this is

844

00:34:58,900 --> 00:35:03,190

what I know so you know for the skeptics

845

00:35:01,030 --> 00:35:06,190

out there here this is what I'm told by

846

00:35:03,190 --> 00:35:09,130

the government is that the Japanese

847

00:35:06,190 --> 00:35:11,320

government is not exporting from certain

848

00:35:09,130 --> 00:35:14,619

areas there put bands in certain areas

849

00:35:11,320 --> 00:35:16,390

and the australian government does do

850

00:35:14,619 --> 00:35:18,460

random testing on product but

851

00:35:16,389 --> 00:35:20,859

radiological testing is actually quite

852

00:35:18,460 --> 00:35:23,519

unusual and quite expensive so there

853

00:35:20,860 --> 00:35:24,720

would be an additional test as far as i

854

00:35:23,519 --> 00:35:26,699

understand

855

00:35:24,719 --> 00:35:29,219

have been no additional requirements put

856  
00:35:26,699 --> 00:35:31,739  
on imported Japanese Caesar but there's

857  
00:35:29,219 --> 00:35:33,899  
very little imported Japanese seafood

858  
00:35:31,739 --> 00:35:36,618  
comes into Australia only seaweed

859  
00:35:33,900 --> 00:35:39,269  
because of course we're exporters of

860  
00:35:36,619 --> 00:35:40,920  
seafood to Japan most of our case

861  
00:35:39,269 --> 00:35:43,079  
they're very little of their comes here

862  
00:35:40,920 --> 00:35:44,820  
except at seaweed and what about the

863  
00:35:43,079 --> 00:35:46,889  
food that we find in two dollar shops

864  
00:35:44,820 --> 00:35:48,840  
and the interesting looking room

865  
00:35:46,889 --> 00:35:50,219  
temperature custard jellies we see on

866  
00:35:48,840 --> 00:35:51,930  
the supermarket shelves that come from

867  
00:35:50,219 --> 00:35:53,699  
China with you know very

868  
00:35:51,929 --> 00:35:56,279  
interesting-looking labels and you can't

869  
00:35:53,699 --> 00:35:57,899  
ago hmm to do should you eat something

870  
00:35:56,280 --> 00:36:00,180  
from the two-dollar shop I always think

871  
00:35:57,900 --> 00:36:02,809  
to myself should you put things into

872  
00:36:00,179 --> 00:36:05,519  
your body that are a two dollar shop

873  
00:36:02,809 --> 00:36:08,190  
well all of that should have been tested

874  
00:36:05,519 --> 00:36:10,769  
it isn't know every single batches test

875  
00:36:08,190 --> 00:36:13,019  
but if it's made domestically it gets

876  
00:36:10,769 --> 00:36:15,449  
inspected either by local councils or by

877  
00:36:13,019 --> 00:36:17,550  
state governments depending on what sort

878  
00:36:15,449 --> 00:36:19,618  
of product it is if it's imported

879  
00:36:17,550 --> 00:36:22,050  
samples are taken by the quarantine

880  
00:36:19,619 --> 00:36:24,059  
inspection service and how often I mean

881  
00:36:22,050 --> 00:36:25,890  
I mean as a percentage how much of the

882  
00:36:24,059 --> 00:36:27,539  
product will be distant again it depends

883  
00:36:25,889 --> 00:36:29,848  
on the product if it's something more

884

00:36:27,539 --> 00:36:32,279  
risky like feta cheese it's going to be

885  
00:36:29,849 --> 00:36:34,680  
pretty much every patches tested so if

886  
00:36:32,280 --> 00:36:36,390  
it's something you know standard item

887  
00:36:34,679 --> 00:36:39,210  
probably one in a hundred is all that

888  
00:36:36,389 --> 00:36:41,250  
gets tested one in 100 containers now is

889  
00:36:39,210 --> 00:36:42,990  
there any sort of labeling of something

890  
00:36:41,250 --> 00:36:44,909  
that we should be suspicious aab if we

891  
00:36:42,989 --> 00:36:46,229  
see it in the supermarket and should we

892  
00:36:44,909 --> 00:36:47,608  
really be bothering to read the labels

893  
00:36:46,230 --> 00:36:48,990  
anyway Gary I know you've spent a bit of

894  
00:36:47,608 --> 00:36:51,088  
time working with some of the big

895  
00:36:48,989 --> 00:36:53,848  
realtek retailers in Australia trying to

896  
00:36:51,088 --> 00:36:55,769  
standardize their labeling and and how

897  
00:36:53,849 --> 00:36:57,690  
and by the way why haven't we got

898  
00:36:55,769 --> 00:36:59,789

Braille on our labeling if someone's

899

00:36:57,690 --> 00:37:04,170

blind in a supermarket surely that would

900

00:36:59,789 --> 00:37:06,690

help them I've never been asked before

901

00:37:04,170 --> 00:37:09,210

beta and I'm asking us across our good

902

00:37:06,690 --> 00:37:11,400

friend Steve Horan with Casey the wonder

903

00:37:09,210 --> 00:37:13,320

dog I asked him how he goes shopping in

904

00:37:11,400 --> 00:37:15,720

a supermarket and he always has to ask

905

00:37:13,320 --> 00:37:17,609

people because the colors and labels are

906

00:37:15,719 --> 00:37:19,919

confusing for someone with limited

907

00:37:17,608 --> 00:37:21,239

vision and a lot of labels look the same

908

00:37:19,920 --> 00:37:22,889

aetna often he's got home and he's

909

00:37:21,239 --> 00:37:25,019

bought a completely different juice or

910

00:37:22,889 --> 00:37:27,900

that is expected because you just can't

911

00:37:25,019 --> 00:37:30,420

tell and he said almost no labeling for

912

00:37:27,900 --> 00:37:32,250

a vision impaired people if there is

913  
00:37:30,420 --> 00:37:34,470  
virtually none there are no requirements

914  
00:37:32,250 --> 00:37:36,630  
the Lord just says it must be in clear

915  
00:37:34,469 --> 00:37:37,449  
color contrast and an easily readable

916  
00:37:36,630 --> 00:37:39,550  
font

917  
00:37:37,449 --> 00:37:42,699  
and what do they call easily readable

918  
00:37:39,550 --> 00:37:44,890  
font I've seen like font too yes I think

919  
00:37:42,699 --> 00:37:47,049  
I wear glasses sometimes and I have

920  
00:37:44,889 --> 00:37:49,569  
couple reading summit yes so how do they

921  
00:37:47,050 --> 00:37:51,490  
say fonts readable I mean do this some

922  
00:37:49,570 --> 00:37:54,099  
guy called Dave oh and they show it to

923  
00:37:51,489 --> 00:37:56,319  
me goes over that well it's one of those

924  
00:37:54,099 --> 00:37:58,150  
things that the a triple feed looks

925  
00:37:56,320 --> 00:38:01,180  
after this and so destroy weights and

926  
00:37:58,150 --> 00:38:04,599  
measures and basically if you can't read

927  
00:38:01,179 --> 00:38:07,149  
it then if you complain then they have

928  
00:38:04,599 --> 00:38:09,970  
to do something about us there are new

929  
00:38:07,150 --> 00:38:11,950  
laws from the a Triple C explain who

930  
00:38:09,969 --> 00:38:14,019  
they are and what they brought in with

931  
00:38:11,949 --> 00:38:16,269  
the a Triple C the Australian

932  
00:38:14,019 --> 00:38:17,769  
Competition and Consumer Commission I

933  
00:38:16,269 --> 00:38:21,659  
hope that's right could be the other way

934  
00:38:17,769 --> 00:38:25,780  
around they're in control of basically

935  
00:38:21,659 --> 00:38:28,379  
consumer but consumer law so they look

936  
00:38:25,780 --> 00:38:31,180  
after misleading claims and fraud

937  
00:38:28,380 --> 00:38:34,030  
fraudulent claims but they also look

938  
00:38:31,179 --> 00:38:37,149  
after good sort of caused issues to

939  
00:38:34,030 --> 00:38:39,339  
consumers or services and on the first

940  
00:38:37,150 --> 00:38:43,420  
of January they change the laws in

941

00:38:39,338 --> 00:38:46,750  
Australia and now it's the law that if

942  
00:38:43,420 --> 00:38:49,659  
you get a complaint from a customer who

943  
00:38:46,750 --> 00:38:51,789  
says your product injured me or made me

944  
00:38:49,659 --> 00:38:54,489  
ill saying there could be cut me or

945  
00:38:51,789 --> 00:38:56,679  
maybe seek and I you went to a doctor or

946  
00:38:54,489 --> 00:38:59,259  
a hospital you legally have to tell the

947  
00:38:56,679 --> 00:39:01,539  
a Triple C and then the a triple fee

948  
00:38:59,260 --> 00:39:03,910  
will work out what should be done so if

949  
00:39:01,539 --> 00:39:05,679  
you don't know that and don't do that

950  
00:39:03,909 --> 00:39:08,230  
does that mean your complaints null and

951  
00:39:05,679 --> 00:39:10,149  
void partly yes if you're just sitting

952  
00:39:08,230 --> 00:39:12,699  
there and you think gee I'm sick from

953  
00:39:10,150 --> 00:39:15,010  
this and you just do nothing about it

954  
00:39:12,699 --> 00:39:17,169  
nothing will happen but if hearing the

955  
00:39:15,010 --> 00:39:19,869

company and said I was so sick I had to

956

00:39:17,170 --> 00:39:21,930

go in to my doctor and get pills or my

957

00:39:19,869 --> 00:39:24,400

son was ok to take him to hospital

958

00:39:21,929 --> 00:39:27,699

legally that company mustering the eight

959

00:39:24,400 --> 00:39:30,818

ball must email the a Triple C and you

960

00:39:27,699 --> 00:39:33,009

think this is a good thing I I do i do

961

00:39:30,818 --> 00:39:35,469

it doesn't just apply to food this

962

00:39:33,010 --> 00:39:37,599

applies to all goods and services in

963

00:39:35,469 --> 00:39:40,149

Australia so this applies to you know

964

00:39:37,599 --> 00:39:43,059

houses and cars and underwear or

965

00:39:40,150 --> 00:39:45,280

whatever off or faulty goods has to be

966

00:39:43,059 --> 00:39:46,989

reported to say injure people so it's a

967

00:39:45,280 --> 00:39:49,000

more accurate way of gauging the damage

968

00:39:46,989 --> 00:39:50,739

the law has been changed to say

969

00:39:49,000 --> 00:39:52,840

the government will work out how bad it

970  
00:39:50,739 --> 00:39:54,279  
is is there something on imported food

971  
00:39:52,840 --> 00:39:55,930  
that we should be looking out on the

972  
00:39:54,280 --> 00:39:57,670  
label and then putting it right back on

973  
00:39:55,929 --> 00:39:59,049  
the shelf or funny that what would fact

974  
00:39:57,670 --> 00:40:01,059  
you should do more than that there's one

975  
00:39:59,050 --> 00:40:02,920  
thing or just speaking about the a

976  
00:40:01,059 --> 00:40:06,699  
chapel see the a Triple C just did a

977  
00:40:02,920 --> 00:40:09,430  
recall recently on a product that had a

978  
00:40:06,699 --> 00:40:11,079  
band ingredient in it they've ingredient

979  
00:40:09,429 --> 00:40:13,149  
for those who are Iron Chef because it

980  
00:40:11,079 --> 00:40:15,279  
appears on that is a Japanese product

981  
00:40:13,150 --> 00:40:18,369  
called konjac or that goes under some

982  
00:40:15,280 --> 00:40:20,470  
other names as well and a few years ago

983  
00:40:18,369 --> 00:40:22,539  
they caused some problems because it's a

984  
00:40:20,469 --> 00:40:25,119  
seat jelly and it's put in those jelly

985  
00:40:22,539 --> 00:40:28,389  
shot cups and what can happen because

986  
00:40:25,119 --> 00:40:29,799  
they're conical-shaped is if you suck it

987  
00:40:28,389 --> 00:40:31,599  
down the wrong way they'll stick in your

988  
00:40:29,800 --> 00:40:34,630  
throat and you can choke to death on it

989  
00:40:31,599 --> 00:40:37,900  
so what so is it what what sort of food

990  
00:40:34,630 --> 00:40:39,940  
product is it it's basically a Japanese

991  
00:40:37,900 --> 00:40:41,889  
gel so instead of just sliding down your

992  
00:40:39,940 --> 00:40:43,840  
throat it sticks there it absolutely it

993  
00:40:41,889 --> 00:40:46,929  
sticks there and literally plugs your

994  
00:40:43,840 --> 00:40:48,880  
throat so someone had any jelly related

995  
00:40:46,929 --> 00:40:50,559  
death if they have been this thing that

996  
00:40:48,880 --> 00:40:52,780  
jelly related death in Australia which

997  
00:40:50,559 --> 00:40:55,179  
is why they banned it I was a little kid

998

00:40:52,780 --> 00:40:59,340  
or was it was a few years ago and

999  
00:40:55,179 --> 00:41:01,719  
because of that they banned it and some

1000  
00:40:59,340 --> 00:41:03,880  
inadvertently got bought in and was

1001  
00:41:01,719 --> 00:41:05,019  
found on the shelf ingredient movie we

1002  
00:41:03,880 --> 00:41:07,300  
should be looking for how do you spell

1003  
00:41:05,019 --> 00:41:12,579  
it ok it's build a couple of ways but

1004  
00:41:07,300 --> 00:41:14,289  
usually KO njaa see sometimes CJ AK as

1005  
00:41:12,579 --> 00:41:16,389  
well do you guys get excited like

1006  
00:41:14,289 --> 00:41:18,279  
whether men get excited about cyclones

1007  
00:41:16,389 --> 00:41:19,539  
and that sort of thing do you guys do

1008  
00:41:18,280 --> 00:41:21,610  
guys get a bit of you know a bit of a

1009  
00:41:19,539 --> 00:41:24,340  
food inspector stiffy if there's a

1010  
00:41:21,610 --> 00:41:28,930  
recall or some big disaster he eat the

1011  
00:41:24,340 --> 00:41:30,610  
e.coli ones all exciting for once it's

1012  
00:41:28,929 --> 00:41:32,230

not us it's damn is having a problem

1013

00:41:30,610 --> 00:41:33,880

which is always good with someone else

1014

00:41:32,230 --> 00:41:35,170

has the problem now you sure this isn't

1015

00:41:33,880 --> 00:41:36,880

something you know they genetic

1016

00:41:35,170 --> 00:41:38,500

modification gone wrong it's not your

1017

00:41:36,880 --> 00:41:40,059

Monsanto haven't put the needle in the

1018

00:41:38,500 --> 00:41:42,550

wrong end or something other well no

1019

00:41:40,059 --> 00:41:45,070

this is actually natural our genetic

1020

00:41:42,550 --> 00:41:49,060

modern mutations happen what happens is

1021

00:41:45,070 --> 00:41:51,960

an e coli has somehow got in contact

1022

00:41:49,059 --> 00:41:55,779

with another bug that dangerous and has

1023

00:41:51,960 --> 00:41:58,539

snapped the DNA out of it for producing

1024

00:41:55,780 --> 00:41:58,880

a poison so we've now got a new strain

1025

00:41:58,539 --> 00:42:00,619

that

1026

00:41:58,880 --> 00:42:03,108

capable of producing a poison and

1027  
00:42:00,619 --> 00:42:05,838  
killing people that's really cheery Gary

1028  
00:42:03,108 --> 00:42:07,969  
mmm this happens all the time if we did

1029  
00:42:05,838 --> 00:42:09,889  
go to an abattoir like the class of

1030  
00:42:07,969 --> 00:42:12,259  
children did in a Simpsons episode i

1031  
00:42:09,889 --> 00:42:13,368  
believe it was you go they go in one end

1032  
00:42:12,259 --> 00:42:15,650  
and they come out the other end of the

1033  
00:42:13,369 --> 00:42:16,849  
abattoir pale and shaking is that what

1034  
00:42:15,650 --> 00:42:19,430  
would happen to the average layman if

1035  
00:42:16,849 --> 00:42:22,460  
they saw an actual abattoir from start

1036  
00:42:19,429 --> 00:42:24,889  
to finish yes stepping in one word yes

1037  
00:42:22,460 --> 00:42:26,599  
mainly because of all the blood or we've

1038  
00:42:24,889 --> 00:42:28,518  
just got no idea how an animals

1039  
00:42:26,599 --> 00:42:30,650  
slaughtered we've got no idea how an

1040  
00:42:28,518 --> 00:42:33,108  
animal slaughtered and and that would be

1041  
00:42:30,650 --> 00:42:35,480  
true of a whole lotta food processes if

1042  
00:42:33,108 --> 00:42:37,358  
you went into and this led you to have a

1043  
00:42:35,480 --> 00:42:40,190  
number of industries if you went into

1044  
00:42:37,358 --> 00:42:41,900  
pharmaceuticals or cosmetics or any

1045  
00:42:40,190 --> 00:42:44,298  
industry and you saw how things are

1046  
00:42:41,900 --> 00:42:46,009  
actually made industrially you'd be put

1047  
00:42:44,298 --> 00:42:49,429  
off them more particularly condoms

1048  
00:42:46,009 --> 00:42:51,588  
condom factories really stink yes they

1049  
00:42:49,429 --> 00:42:53,598  
do because it's all rubber in there I

1050  
00:42:51,588 --> 00:42:55,940  
believe chocolate factories are not

1051  
00:42:53,599 --> 00:42:58,700  
pleasant places either and I Phillip one

1052  
00:42:55,940 --> 00:43:00,980  
of those one I almost went for the

1053  
00:42:58,699 --> 00:43:02,719  
upchuck in was a sugar mill why was that

1054  
00:43:00,980 --> 00:43:04,880  
what was the smell was was at the

1055

00:43:02,719 --> 00:43:09,588  
burning sugar what was going on uh it's

1056  
00:43:04,880 --> 00:43:11,869  
the cementing leftover waste really

1057  
00:43:09,588 --> 00:43:14,179  
reeks and they are this is I can I've

1058  
00:43:11,869 --> 00:43:16,789  
worked in networks and i found the smell

1059  
00:43:14,179 --> 00:43:18,558  
in a sugar mill was pretty vile i've got

1060  
00:43:16,789 --> 00:43:19,970  
a few questions here from the

1061  
00:43:18,559 --> 00:43:22,278  
Twitterverse some people on Twitter

1062  
00:43:19,969 --> 00:43:25,098  
verse sent some stuff in yeah Catherine

1063  
00:43:22,278 --> 00:43:27,650  
a wants to know how many foods on the

1064  
00:43:25,099 --> 00:43:30,380  
average would you inspect in the morning

1065  
00:43:27,650 --> 00:43:31,818  
more or less about 33 how many foods do

1066  
00:43:30,380 --> 00:43:35,750  
you get through a day inspecting I

1067  
00:43:31,818 --> 00:43:39,199  
normally go to a factory a day or two

1068  
00:43:35,750 --> 00:43:41,358  
factories a day so it depends how many

1069  
00:43:39,199 --> 00:43:44,449

are there to go into a big site you may

1070

00:43:41,358 --> 00:43:46,098

be looking at 30 to 40 but 33 is not a

1071

00:43:44,449 --> 00:43:47,568

bad number no no that's pretty accurate

1072

00:43:46,099 --> 00:43:50,329

because I mentioned that you are the man

1073

00:43:47,568 --> 00:43:52,880

who co-wrote the Australian salami code

1074

00:43:50,329 --> 00:43:54,849

here the small good skoda practice here

1075

00:43:52,880 --> 00:43:56,990

and of course they put you in direct

1076

00:43:54,849 --> 00:43:59,630

confrontation with Johnse dvorak who is

1077

00:43:56,989 --> 00:44:02,118

a man who enjoys the standard salami and

1078

00:43:59,630 --> 00:44:04,160

the raw milk both of which you not fans

1079

00:44:02,119 --> 00:44:07,369

of as I said he needs to shop around

1080

00:44:04,159 --> 00:44:09,920

it's out there if the salami is out

1081

00:44:07,369 --> 00:44:11,809

there absolutely i'm going to a salami

1082

00:44:09,920 --> 00:44:14,539

factor at this afternoon who makes a

1083

00:44:11,809 --> 00:44:16,849

proper salami in Sydney on a recent

1084  
00:44:14,539 --> 00:44:20,119  
episode of The Skeptical podcast quack

1085  
00:44:16,849 --> 00:44:22,490  
cast he looked at raw milk and the

1086  
00:44:20,119 --> 00:44:24,410  
subtitle was raw milk drink it and help

1087  
00:44:22,489 --> 00:44:25,879  
an intestinal disease doctor get their

1088  
00:44:24,409 --> 00:44:27,440  
children through college he was

1089  
00:44:25,880 --> 00:44:30,140  
basically saying that you know raw milk

1090  
00:44:27,440 --> 00:44:34,010  
never ever it's too close to the bum of

1091  
00:44:30,139 --> 00:44:37,129  
the cow let's see hmm you have a warm

1092  
00:44:34,010 --> 00:44:40,970  
liquid filled with protein and fat and

1093  
00:44:37,130 --> 00:44:43,430  
sugars huh that would be a good growth

1094  
00:44:40,969 --> 00:44:46,779  
media for a bacteria if they could get

1095  
00:44:43,429 --> 00:44:48,889  
access to the milk but that's impossible

1096  
00:44:46,780 --> 00:44:51,230  
proponents of raw milk point to the

1097  
00:44:48,889 --> 00:44:53,568  
clean cows and the clean environments

1098  
00:44:51,230 --> 00:44:57,230  
that produce raw milk but you cannot

1099  
00:44:53,568 --> 00:44:59,719  
deny both microbiology in gravity the

1100  
00:44:57,230 --> 00:45:01,309  
colons of cows are frequently colonized

1101  
00:44:59,719 --> 00:45:05,389  
with the aforementioned potential

1102  
00:45:01,309 --> 00:45:10,040  
pathogens in last I look the utter sits

1103  
00:45:05,389 --> 00:45:13,578  
just below the bovine anus just waiting

1104  
00:45:10,039 --> 00:45:16,909  
to be splashed by the poo as it falls to

1105  
00:45:13,579 --> 00:45:19,039  
the ground but seriously would you lick

1106  
00:45:16,909 --> 00:45:22,068  
a count letter no matter how clean you

1107  
00:45:19,039 --> 00:45:23,929  
thought it was it's a great medium for

1108  
00:45:22,068 --> 00:45:25,400  
growing stuff but yeah John's

1109  
00:45:23,929 --> 00:45:27,618  
leederville wreck and adam curry are

1110  
00:45:25,400 --> 00:45:30,200  
both raw milk fans and think it should

1111  
00:45:27,619 --> 00:45:32,298  
be sold by a farmer to you if you want

1112

00:45:30,199 --> 00:45:34,399  
it I agree with the doctor there's no

1113  
00:45:32,298 --> 00:45:35,929  
way I'd be drinking raw milk so there

1114  
00:45:34,400 --> 00:45:37,548  
were millions and millions of years

1115  
00:45:35,929 --> 00:45:40,429  
without a bit of a drink from the the

1116  
00:45:37,548 --> 00:45:43,608  
cows honor yeah we used to all diet 35

1117  
00:45:40,429 --> 00:45:45,019  
to manor some of the reason we live

1118  
00:45:43,608 --> 00:45:47,630  
longer is because we don't do things

1119  
00:45:45,019 --> 00:45:49,639  
like drink raw milk especially in a city

1120  
00:45:47,630 --> 00:45:52,818  
look if I would grew up on a farm and I

1121  
00:45:49,639 --> 00:45:55,250  
was used to the e.coli bugs who are on

1122  
00:45:52,818 --> 00:45:57,920  
my farm that's fine that's for a city

1123  
00:45:55,250 --> 00:45:59,420  
person you know you don't have the

1124  
00:45:57,920 --> 00:46:01,730  
resistance to those sorts of things

1125  
00:45:59,420 --> 00:46:04,548  
there was a recent case where someone

1126  
00:46:01,730 --> 00:46:07,519

snuck raw milk in in Australia they were

1127

00:46:04,548 --> 00:46:10,579

selling it as bathing milk one their

1128

00:46:07,519 --> 00:46:13,579

milk to bayesian and the Food Authority

1129

00:46:10,579 --> 00:46:16,039

jumped on them in a big way and pulled

1130

00:46:13,579 --> 00:46:17,450

it off the market and we'll see what

1131

00:46:16,039 --> 00:46:19,730

happens further with that which is a

1132

00:46:17,449 --> 00:46:21,318

hint that may go to court I've got a few

1133

00:46:19,730 --> 00:46:23,099

new skeptical shows starting up on

1134

00:46:21,318 --> 00:46:24,989

Australian television we've got long

1135

00:46:23,099 --> 00:46:26,278

unbelievable of course and you'd be a

1136

00:46:24,989 --> 00:46:28,528

big fan of the Penn & Teller show

1137

00:46:26,278 --> 00:46:32,518

in the States here is there

1138

00:46:28,528 --> 00:46:33,900

some you know urban myth or Mythbusters

1139

00:46:32,518 --> 00:46:35,429

thing that they should get on to about

1140

00:46:33,900 --> 00:46:37,829

food that they haven't that you'd like

1141  
00:46:35,429 --> 00:46:39,659  
to see done on television always spoke

1142  
00:46:37,829 --> 00:46:41,278  
previously the Mythbusters got it wrong

1143  
00:46:39,659 --> 00:46:43,379  
with you you got a problem with them

1144  
00:46:41,278 --> 00:46:45,929  
Adam and Jamie like they're on your hit

1145  
00:46:43,380 --> 00:46:47,608  
list you go you go boo and if you see

1146  
00:46:45,929 --> 00:46:49,139  
the photos and could no no no that's not

1147  
00:46:47,608 --> 00:46:51,088  
true i just think when they did it one

1148  
00:46:49,139 --> 00:46:53,368  
incorrectly they didn't do their control

1149  
00:46:51,088 --> 00:46:55,349  
well enough and Jamie's even got a bit

1150  
00:46:53,369 --> 00:46:58,950  
of a you know facial hair like you Gary

1151  
00:46:55,349 --> 00:47:01,140  
yeah that's true that's true it's bit of

1152  
00:46:58,949 --> 00:47:02,548  
an icon a use a bit that way yeah I'm

1153  
00:47:01,139 --> 00:47:04,048  
look in fact you know he wouldn't be out

1154  
00:47:02,548 --> 00:47:06,358  
of place at a bear party would it really

1155  
00:47:04,048 --> 00:47:08,909  
I said that although he's a bit too buff

1156  
00:47:06,358 --> 00:47:11,728  
I would think I don't know I have not

1157  
00:47:08,909 --> 00:47:13,078  
seen photos I haven't made i know i have

1158  
00:47:11,728 --> 00:47:16,139  
i've seen him in there in the rubber

1159  
00:47:13,079 --> 00:47:17,700  
latex outfits that's a true and you

1160  
00:47:16,139 --> 00:47:20,670  
gotta wonder how he knows to go there

1161  
00:47:17,699 --> 00:47:23,219  
we've seen San Francisco so what would

1162  
00:47:20,670 --> 00:47:27,119  
you like to see a skeptical experiment

1163  
00:47:23,219 --> 00:47:30,868  
on food research done on TV I would like

1164  
00:47:27,119 --> 00:47:34,048  
somebody to do full 15 ton but need to

1165  
00:47:30,869 --> 00:47:37,229  
see it on TV is the tasting nutrition of

1166  
00:47:34,048 --> 00:47:40,469  
organic food versus other food there's a

1167  
00:47:37,228 --> 00:47:42,718  
lot of anecdotal evidence that from both

1168  
00:47:40,469 --> 00:47:45,960  
industries that serve the other one

1169

00:47:42,719 --> 00:47:47,818  
tastes better or taste the same and both

1170  
00:47:45,960 --> 00:47:50,759  
industries say the other ones more

1171  
00:47:47,818 --> 00:47:53,219  
nutritious and they asked scientific

1172  
00:47:50,759 --> 00:47:55,889  
studies done but it's never been done in

1173  
00:47:53,219 --> 00:47:58,829  
a forum where the public have really got

1174  
00:47:55,889 --> 00:47:59,998  
access to it another sort of fat that's

1175  
00:47:58,829 --> 00:48:01,499  
been going around over the last couple

1176  
00:47:59,998 --> 00:48:04,228  
of years is the whole concept of the

1177  
00:48:01,498 --> 00:48:05,548  
locavore thing where you only eat food

1178  
00:48:04,228 --> 00:48:08,308  
from within a hundred or two hundred

1179  
00:48:05,548 --> 00:48:10,409  
miles or a certain area of where you are

1180  
00:48:08,309 --> 00:48:12,869  
I think that would be very difficult to

1181  
00:48:10,409 --> 00:48:14,670  
do and have a balanced diet you could do

1182  
00:48:12,869 --> 00:48:17,519  
it in Sydney but you'd be competing with

1183  
00:48:14,670 --> 00:48:18,900

a lot of other people only cuz a lot of

1184

00:48:17,518 --> 00:48:21,298

the food from Sydney still grow within

1185

00:48:18,900 --> 00:48:24,630

the Sydney basin so theoretically to do

1186

00:48:21,298 --> 00:48:26,880

it but it would be difficult if everyone

1187

00:48:24,630 --> 00:48:29,099

decided to do it and before we go Gary

1188

00:48:26,880 --> 00:48:30,989

let us know where we can find you and

1189

00:48:29,099 --> 00:48:33,269

are you happy to engage people in debate

1190

00:48:30,989 --> 00:48:35,389

about this kind of thing sure and in

1191

00:48:33,268 --> 00:48:36,979

fact I'm speaking at the stick

1192

00:48:35,389 --> 00:48:39,409

in a couple of weeks are you going to

1193

00:48:36,980 --> 00:48:41,449

speak before the food comes out or just

1194

00:48:39,409 --> 00:48:43,548

before the desert I mean that where you

1195

00:48:41,449 --> 00:48:45,798

speak in a meal is pretty crucial to

1196

00:48:43,548 --> 00:48:48,230

people enjoying the meal I don't know

1197

00:48:45,798 --> 00:48:50,088

the actual order of events and discuss

1198  
00:48:48,230 --> 00:48:53,119  
it before but I'd you got more details

1199  
00:48:50,088 --> 00:48:56,058  
about that the 25th yes yes they're

1200  
00:48:53,119 --> 00:48:57,528  
inviting a food person to talk about

1201  
00:48:56,059 --> 00:49:00,019  
food poisoning at their annual dinner

1202  
00:48:57,528 --> 00:49:02,028  
and I would suggest that people go up to

1203  
00:49:00,018 --> 00:49:03,889  
you and ask questions that I can't ask

1204  
00:49:02,028 --> 00:49:05,568  
in a public forum like this and you love

1205  
00:49:03,889 --> 00:49:07,879  
answering them off the record don't you

1206  
00:49:05,568 --> 00:49:09,588  
oh yeah I'm happy I'm happy to talk /

1207  
00:49:07,880 --> 00:49:11,480  
don't give away a trade secret yeah I'm

1208  
00:49:09,588 --> 00:49:14,568  
happy to talk about this let's kill Gary

1209  
00:49:11,480 --> 00:49:16,039  
Kennedy where can we find you and your

1210  
00:49:14,568 --> 00:49:17,838  
work if we want to have a further

1211  
00:49:16,039 --> 00:49:21,019  
discussion with you you can check my

1212  
00:49:17,838 --> 00:49:22,429  
website correct food systems I'm on that

1213  
00:49:21,018 --> 00:49:25,278  
and look if we were going to get a sort

1214  
00:49:22,429 --> 00:49:27,048  
of a lobby group going to lobby for a

1215  
00:49:25,278 --> 00:49:29,869  
certain food what do you reckon it

1216  
00:49:27,048 --> 00:49:32,210  
should be cauliflower you know Brussels

1217  
00:49:29,869 --> 00:49:34,579  
sprouts breakfast prep pad down but I

1218  
00:49:32,210 --> 00:49:36,349  
think it'd be hard pressed there what is

1219  
00:49:34,579 --> 00:49:39,318  
the food that really needs some

1220  
00:49:36,349 --> 00:49:41,000  
aggressive in the street poster sandwich

1221  
00:49:39,318 --> 00:49:42,768  
board marketing there are some

1222  
00:49:41,000 --> 00:49:47,000  
traditional foods we don't have anymore

1223  
00:49:42,768 --> 00:49:49,189  
Martin would be nice well the Indians

1224  
00:49:47,000 --> 00:49:51,710  
eated speak on the sub-continent but

1225  
00:49:49,190 --> 00:49:55,429  
here we can only sell lamb that's not

1226

00:49:51,710 --> 00:49:56,869  
very exciting oh I mean I thought you're

1227  
00:49:55,429 --> 00:50:00,889  
going to give us something like oh we

1228  
00:49:56,869 --> 00:50:03,440  
need to eat more papaya no now i'm in a

1229  
00:50:00,889 --> 00:50:05,028  
meeting rich perfect that's the word on

1230  
00:50:03,440 --> 00:50:06,500  
the street Gary Kennedy thank you very

1231  
00:50:05,028 --> 00:50:09,230  
much for chatting to us and putting your

1232  
00:50:06,500 --> 00:50:12,068  
skeptical tongue over our food no

1233  
00:50:09,230 --> 00:50:12,068  
problem at all manner

1234  
00:50:33,900 --> 00:50:41,070  
thank you for listening to what was once

1235  
00:50:37,030 --> 00:50:44,980  
again a mixed bag of a skeptic zone

1236  
00:50:41,070 --> 00:50:49,200  
everywhere from Scotland to anti-vaxxers

1237  
00:50:44,980 --> 00:50:51,610  
to ear candles to food inspecting I

1238  
00:50:49,199 --> 00:50:54,699  
really have no idea what's going to come

1239  
00:50:51,610 --> 00:50:58,300  
up next week probably more the same that

1240  
00:50:54,699 --> 00:51:01,719

is and everything and anything and even

1241

00:50:58,300 --> 00:51:05,289

more we can only try and thank you for

1242

00:51:01,719 --> 00:51:07,509

listening and until then this is Richard

1243

00:51:05,289 --> 00:51:14,110

Saunders signing off from Sydney

1244

00:51:07,510 --> 00:51:18,790

Australia you've been listening to the

1245

00:51:14,110 --> 00:51:22,630

skeptic zone visit our website at www

1246

00:51:18,789 --> 00:51:26,340

skeptics on TV for comments contacts and

1247

00:51:22,630 --> 00:51:26,340

extra video reports