400

1
00:00:10,970 --> 00:00:02,180
this is james randi and you're listening

2
00:00:13,850 --> 00:00:10,980
to the skeptic zone welcome to the

3
00:00:17,960 --> 00:00:13,860
skeptic zone the podcast from Australia

4
00:00:24,420 --> 00:00:17,970
for science and reason yuria hosts

5
00:00:34,950 --> 00:00:32,339
oh hello hello Richard who you it's

6
00:00:38,520 --> 00:00:34,960
Stephanie remember your old co-host on

7
00:00:40,020 --> 00:00:38,530
way back oh yeah yep Stefan yeah a nice

8
00:00:42,930 --> 00:00:40,030
to see you again it's been it's been a

9
00:00:45,180 --> 00:00:42,940
while you been I'm actually just come

10
00:00:46,890 --> 00:00:45,190
out of cryogenic freezing that's why we

11
00:00:48,990 --> 00:00:46,900
haven't heard from home screen up frozen

12
00:00:50,280 --> 00:00:49,000
yell actually wedding in about six

13
00:00:51,900 --> 00:00:50,290

months ago I thought the world is dis

14
00:00:53,910 --> 00:00:51,910
yeah yeah tell us you're in the show

15
00:00:56,130 --> 00:00:53,920
about six months you get wasted and I

16
00:00:58,979 --> 00:00:56,140
should have let you know but I just you

17
00:01:00,270 --> 00:00:58,989
in a cryogenic freezer I genic freezing

18
00:01:03,090 --> 00:01:00,280
you because I'm gonna email you about

19
00:01:04,410 --> 00:01:03,100
about time and but another the world's

20
00:01:06,120 --> 00:01:04,420
just in a terrible state affairs I'll

21
00:01:07,770 --> 00:01:06,130
just go to sleep for six months yeah

22
00:01:09,540 --> 00:01:07,780
wake up again it's even worse you

23
00:01:11,609 --> 00:01:09,550
shouldn't you should have it's even

24
00:01:14,070 --> 00:01:11,619
worse now but but it's good to be back

25
00:01:15,480 --> 00:01:14,080
and especially I apparently I'll check

26
00:01:19,139 --> 00:01:15,490
my calendar oh yeah I was checking my

27
00:01:23,010 --> 00:01:19,149
diary it's show for show 400 can you

28
00:01:26,370 --> 00:01:23,020
believe it almost eight years ago eight

29
00:01:28,649 --> 00:01:26,380
years ago you and I SAT exactly where

30
00:01:31,230 --> 00:01:28,659
we're sitting here it's in the seriouser

31
00:01:33,300 --> 00:01:31,240
new world yeah yeah yeah incredible

32
00:01:35,250 --> 00:01:33,310
officer headquarters headquarters of the

33
00:01:36,899 --> 00:01:35,260
media conglomerate that is serious we

34
00:01:38,580 --> 00:01:36,909
said at this very desk you SAT right

35
00:01:41,160 --> 00:01:38,590
there I right here we had the microphone

36
00:01:44,370 --> 00:01:41,170
ready and we said what did we say Stefon

37
00:01:46,080 --> 00:01:44,380
I don't know I don't know yeah I do in

38
00:01:48,090 --> 00:01:46,090

fact this very vague recollection better

39
00:01:50,070 --> 00:01:48,100
probably we would have started with a

40
00:01:51,570 --> 00:01:50,080
theme song and the original theme yeah

41
00:01:58,540 --> 00:01:51,580
whatever you might have gone a little

42
00:02:00,910 --> 00:01:58,550
bit like this that's it

43
00:02:03,940 --> 00:02:00,920
seven least are tricky of the lands of

44
00:02:07,900 --> 00:02:03,950
the skip the podcast from astronauts in

45
00:02:12,520 --> 00:02:07,910
space science and reason yuria hosts

46
00:02:15,610 --> 00:02:12,530
Richard Saunders and Stefan cyka I know

47
00:02:18,970 --> 00:02:15,620
what we said this is truly a miracle

48
00:02:21,280 --> 00:02:18,980
which is we're back but Evan we aren't

49
00:02:23,350 --> 00:02:21,290
back this is amazing after all these

50
00:02:25,150 --> 00:02:23,360
years I put this how many years it'll

51
00:02:27,130 --> 00:02:25,160
take us to escape from the tank but

52
00:02:28,810 --> 00:02:27,140
angle so shall we did before I decade

53
00:02:31,030 --> 00:02:28,820
there it was last millennium so he

54
00:02:32,950 --> 00:02:31,040
sounds so yeah we do sony ericsson tank

55
00:02:35,230 --> 00:02:32,960
and we've gone into the zone you better

56
00:02:38,170 --> 00:02:35,240
stop that before we get there mr. Jacob

57
00:02:40,690 --> 00:02:38,180
outfits in line well that was us here

58
00:02:45,460 --> 00:02:40,700
sitting here eight years ago I I'm

59
00:02:47,530 --> 00:02:45,470
temporary temporarily dis dissonant 'add

60
00:02:49,450 --> 00:02:47,540
right now because I have no idea what

61
00:02:51,460 --> 00:02:49,460
what time zone I mean it's funny it's

62
00:02:53,200 --> 00:02:51,470
like it's it's I don't know it's like

63
00:02:54,550 --> 00:02:53,210

hearing in ghosts we're sitting here in

64
00:02:57,160 --> 00:02:54,560
the same spot hearing our own voices

65
00:03:01,030 --> 00:02:57,170
from the past 18 years ago that's right

66
00:03:03,910 --> 00:03:01,040
but now we're it's show 400 are you have

67
00:03:06,880 --> 00:03:03,920
to say that sir it's an absolutely mmm

68
00:03:08,920 --> 00:03:06,890
huge effort of yours to actually have

69
00:03:10,660 --> 00:03:08,930
produced every single one of those used

70
00:03:12,220 --> 00:03:10,670
every single one of them without fail no

71
00:03:13,840 --> 00:03:12,230
matter what you've got yeah yeah your

72
00:03:17,350 --> 00:03:13,850
life you have you've turned them out

73
00:03:18,940 --> 00:03:17,360
yeah what the hell oh I don't know what

74
00:03:20,949 --> 00:03:18,950
I'm thinking right awesome what are you

75
00:03:22,210 --> 00:03:20,959
thinking this week let me tell you what

76
00:03:23,530 --> 00:03:22,220
I'm thinking this week because it is a

77
00:03:25,720 --> 00:03:23,540
show we can be get on with the show

78
00:03:27,460 --> 00:03:25,730
we're going to have lots of little

79
00:03:29,170 --> 00:03:27,470
things this week our main interview is

80
00:03:30,550 --> 00:03:29,180
with that would friend Michael Marshall

81
00:03:32,470 --> 00:03:30,560
who's in Liverpool from the good

82
00:03:34,390 --> 00:03:32,480
thinking society Liverpool in the UK of

83
00:03:36,430 --> 00:03:34,400
course this is a Liverpool here in

84
00:03:38,830 --> 00:03:36,440
Sydney oh there is I was only there the

85
00:03:40,479 --> 00:03:38,840
other day and he's going to be talking

86
00:03:44,770 --> 00:03:40,489
about a great victory they've had over

87
00:03:46,870 --> 00:03:44,780
homeopathy in the UK Oh bout time I met

88
00:03:48,729 --> 00:03:46,880

that's really under the I would like to

89
00:03:50,199 --> 00:03:48,739
hear pressure yes yes that's coming out

90
00:03:52,060 --> 00:03:50,209
lets our feature interview we've also

91
00:03:54,610 --> 00:03:52,070
got things coming up this week we're

92
00:03:58,090 --> 00:03:54,620
going to be introducing our new reporter

93
00:03:59,979 --> 00:03:58,100
a new word reporter show 400 absolutely

94
00:04:02,440 --> 00:03:59,989
very exciting you'll meet her a bit

95
00:04:05,920 --> 00:04:02,450
later on in the show ah what else is

96
00:04:07,990 --> 00:04:05,930
coming up on this week's show I was just

97
00:04:10,030 --> 00:04:08,000
yesterday I went to the supernova

98
00:04:11,559 --> 00:04:10,040
science fiction and fan fantasy sort of

99
00:04:14,770 --> 00:04:11,569
convention here in salon

100
00:04:16,990 --> 00:04:14,780
is Hugh yes I would I went there years

101
00:04:19,150 --> 00:04:17,000
ago many many years ago you know

102
00:04:21,310 --> 00:04:19,160
reporting for us cryogenically frozen is

103
00:04:23,350 --> 00:04:21,320
and it was it was it was pretty big then

104
00:04:25,749 --> 00:04:23,360
how could it be much it's whatever it

105
00:04:29,230 --> 00:04:25,759
was back then it's much bigger now and

106
00:04:32,170 --> 00:04:29,240
what a great day we had so myself may

107
00:04:34,029 --> 00:04:32,180
not and Tim Ferguson Oh from the dog

108
00:04:36,129 --> 00:04:34,039
Anthony all-stars the legend who does

109
00:04:37,930 --> 00:04:36,139
that who does the bunga bunga podcast

110
00:04:39,969 --> 00:04:37,940
with mean always made up that's an Tim

111
00:04:42,070 --> 00:04:39,979
comes on the skeptic zone every now and

112
00:04:44,140 --> 00:04:42,080
then to say hello and so we do a little

113
00:04:46,779 --> 00:04:44,150

bit from supernova which is really

114
00:04:48,850 --> 00:04:46,789
fantastic ah and also we've got an

115
00:04:50,860 --> 00:04:48,860
update on a report we had last week

116
00:04:53,020 --> 00:04:50,870
about the Australian lab Labour Party's

117
00:04:56,170 --> 00:04:53,030
promise in the upcoming election to cut

118
00:04:58,300 --> 00:04:56,180
funding subsidies to iridology and

119
00:04:59,770 --> 00:04:58,310
arrest alrighty that's like without a

120
00:05:01,510 --> 00:04:59,780
nap time I mean I can't even believe

121
00:05:04,420 --> 00:05:01,520
they started fighting him in the first

122
00:05:05,830 --> 00:05:04,430
place is we're gonna cut funding well

123
00:05:09,460 --> 00:05:05,840
what do you been doing for the last 10

124
00:05:13,570 --> 00:05:09,470
years running a funding of yeah and oh I

125
00:05:17,379 --> 00:05:13,580
won't listeners to to notice to know

126
00:05:19,089 --> 00:05:17,389
that I am the guest rogue on the

127
00:05:21,670 --> 00:05:19,099
skeptics guide to the universe right now

128
00:05:23,710 --> 00:05:21,680
is that the episode that comes out the

129
00:05:25,570 --> 00:05:23,720
same days of skellige even as we spin as

130
00:05:27,580 --> 00:05:25,580
we speak alright so multi-dimensional

131
00:05:30,939 --> 00:05:27,590
world really but but that's their

132
00:05:33,310 --> 00:05:30,949
episode 571 are you but they probably

133
00:05:35,980 --> 00:05:33,320
cheated something they probably skipped

134
00:05:37,990 --> 00:05:35,990
a hundred or something just to try and

135
00:05:39,100 --> 00:05:38,000
get in front of us but now that was good

136
00:05:41,110 --> 00:05:39,110
that was good to be on the skeptics

137
00:05:43,629 --> 00:05:41,120
guide the universe now Stefan before we

138
00:05:45,100 --> 00:05:43,639

get stuck into the show so does mean I

139
00:05:47,710 --> 00:05:45,110
want to bring our listeners up to date

140
00:05:50,080 --> 00:05:47,720
on an interesting story that's been

141
00:05:52,600 --> 00:05:50,090
brought to our attention again about the

142
00:05:54,850 --> 00:05:52,610
upcoming election here in Australia oh

143
00:05:57,730 --> 00:05:54,860
yeah now there's a party who are running

144
00:05:59,409 --> 00:05:57,740
a Senate candidate here in the state of

145
00:06:01,899 --> 00:05:59,419
New South Wales in the federal election

146
00:06:04,270 --> 00:06:01,909
called i think was it the health party

147
00:06:06,640 --> 00:06:04,280
australia pile for straddle party that

148
00:06:09,670 --> 00:06:06,650
sounds very healthy wonderful does it

149
00:06:11,770 --> 00:06:09,680
held Australia now they have because

150
00:06:15,339 --> 00:06:11,780
it's ran I believe it's a random process

151
00:06:17,469 --> 00:06:15,349
they have their party is the very first

152
00:06:19,810 --> 00:06:17,479
one on the ballot paper I've drawn pole

153
00:06:21,760 --> 00:06:19,820
position oppositional a paper and a lot

154
00:06:23,370 --> 00:06:21,770
of people unfortunately when they go to

155
00:06:26,880 --> 00:06:23,380
vote they turn up and then

156
00:06:28,170 --> 00:06:26,890
let's go what they don't care right so

157
00:06:31,950 --> 00:06:28,180
they'll write at one in the top position

158
00:06:34,560 --> 00:06:31,960
that's right and the warning years this

159
00:06:36,960 --> 00:06:34,570
party is is not all that it might seem

160
00:06:38,160 --> 00:06:36,970
and we've got a clip that was on TV just

161
00:06:40,980 --> 00:06:38,170
the other day on the ABC the drum

162
00:06:43,050 --> 00:06:40,990
program you say that it is a Cheryl

163
00:06:45,720 --> 00:06:43,060

colonel who who used to be the head of

164
00:06:48,240 --> 00:06:45,730
the Australian Democrats yeah which what

165
00:06:50,400 --> 00:06:48,250
they had their day a man she's ever

166
00:06:52,650 --> 00:06:50,410
anyway let's have a listen exposure

167
00:06:54,690 --> 00:06:52,660
alert my pay attention please when you

168
00:06:57,720 --> 00:06:54,700
go to vote for the center in your South

169
00:06:59,820 --> 00:06:57,730
Wales because the party which got the

170
00:07:01,380 --> 00:06:59,830
number one spot so that's where you vote

171
00:07:03,510 --> 00:07:01,390
across or whether you go to fill in

172
00:07:07,560 --> 00:07:03,520
underneath is called the health

173
00:07:10,100 --> 00:07:07,570
Australia party and you might be deluded

174
00:07:12,840 --> 00:07:10,110
you might be misled into thinking that

175
00:07:14,790 --> 00:07:12,850
they stand for all things healthy but in

176
00:07:18,240 --> 00:07:14,800
fact they are opposed to standard

177
00:07:21,330 --> 00:07:18,250
immunization for children preferring

178
00:07:23,190 --> 00:07:21,340
homeopathic immunization and saying that

179
00:07:25,980 --> 00:07:23,200
it claiming it it has ninety percent

180
00:07:28,260 --> 00:07:25,990
rate of effectiveness now you know I

181
00:07:30,390 --> 00:07:28,270
would hate to see one person with those

182
00:07:32,010 --> 00:07:30,400
beliefs holding the balance of power in

183
00:07:33,750 --> 00:07:32,020
the Senate and nobody knows how those

184
00:07:35,430 --> 00:07:33,760
numbers are going to turn out and how

185
00:07:37,020 --> 00:07:35,440
much of an advantage doesn't give a

186
00:07:39,030 --> 00:07:37,030
candidate to have that number one spot

187
00:07:40,650 --> 00:07:39,040
on the ballot there are still people who

188
00:07:43,470 --> 00:07:40,660

think you only have to vote one I'm

189
00:07:45,270 --> 00:07:43,480
sorry to say that might help people who

190
00:07:47,460 --> 00:07:45,280
don't care they just go in and I said

191
00:07:51,300 --> 00:07:47,470
David leyonhjelm was elected from that

192
00:07:52,410 --> 00:07:51,310
position so yes a she talked about some

193
00:07:53,760 --> 00:07:52,420
other things with that the important

194
00:07:55,710 --> 00:07:53,770
message is people in New South Wales

195
00:07:58,740 --> 00:07:55,720
when you go to vote and you get your

196
00:08:00,570 --> 00:07:58,750
Senate paper please bear in mind the one

197
00:08:02,850 --> 00:08:00,580
number one position on the paper is this

198
00:08:05,700 --> 00:08:02,860
party who are anything but a health

199
00:08:07,800 --> 00:08:05,710
party mmm but but then again Richard up

200
00:08:09,480 --> 00:08:07,810
I mean they may have crazy views about

201
00:08:11,460 --> 00:08:09,490
about the immunization but the other

202
00:08:13,260 --> 00:08:11,470
policies could be absolutely fantastic

203
00:08:17,580 --> 00:08:13,270
you might be right there thing could be

204
00:08:21,240 --> 00:08:17,590
just an anomaly in your thinking I'd

205
00:08:22,770 --> 00:08:21,250
hate to see the other anomalies okay

206
00:08:24,030 --> 00:08:22,780
well that's that's a good morning so

207
00:08:26,250 --> 00:08:24,040
anything else you want to say before we

208
00:08:28,260 --> 00:08:26,260
kick off with this show number 400 no

209
00:08:29,730 --> 00:08:28,270
Stefan I can't think of anything else

210
00:08:31,770 --> 00:08:29,740
except that you and I should run

211
00:08:34,380 --> 00:08:31,780
downstairs to and raid your kitchen ah

212
00:08:34,850 --> 00:08:34,390
well that is used to be a very regular

213
00:08:37,459 --> 00:08:34,860

thing

214
00:08:40,100 --> 00:08:37,469
then I believe you have a pawn Sean for

215
00:08:41,930 --> 00:08:40,110
peanut butter I remember now that would

216
00:08:43,969 --> 00:08:41,940
I used to come around here and do other

217
00:08:45,710 --> 00:08:43,979
work and things I'd always for lunch

218
00:08:48,199 --> 00:08:45,720
time I'd run down and raid your peanut

219
00:08:50,210 --> 00:08:48,209
peanut butter sandwich if you're quite

220
00:08:51,949 --> 00:08:50,220
welcome to let's get this get the show

221
00:08:53,449 --> 00:08:51,959
on we'll take your little break how will

222
00:08:56,060 --> 00:08:53,459
the peanut butter let's do that while

223
00:08:58,970 --> 00:08:56,070
we're doing that we hope you enjoy the

224
00:09:00,710 --> 00:08:58,980
skeptic zone show 400 and I must say

225
00:09:02,900 --> 00:09:00,720
after being cryogenically frozen for six

226
00:09:27,900 --> 00:09:02,910
months I am famished let's get a feed

227
00:09:32,679 --> 00:09:30,309
and joining me now all the way from

228
00:09:34,210 --> 00:09:32,689
Liverpool as he does from time to time

229
00:09:36,579 --> 00:09:34,220
and aren't we glad to have him i think

230
00:09:38,710 --> 00:09:36,589
he is an honorary skeptic zone reporter

231
00:09:40,780 --> 00:09:38,720
whether he likes it or not it's our good

232
00:09:42,609 --> 00:09:40,790
friend Michael Marshall hello my hi

233
00:09:43,840 --> 00:09:42,619
Richard hi hi to all the skeptics on

234
00:09:45,999 --> 00:09:43,850
listeners yeah i do come on the show

235
00:09:48,069 --> 00:09:46,009
from time to time it's a it's always a

236
00:09:49,989 --> 00:09:48,079
pleasure to be able to speak to two

237
00:09:52,269 --> 00:09:49,999
skeptics down under relief well a

238
00:09:54,999 --> 00:09:52,279

pleasure indeed and you'll be able to do

239
00:09:56,350 --> 00:09:55,009
it in person yet again let's talk about

240
00:09:58,179 --> 00:09:56,360
this briefly you're going to be a

241
00:10:00,790 --> 00:09:58,189
special guest at our upcoming convention

242
00:10:02,739 --> 00:10:00,800
which is in Melbourne this year how

243
00:10:05,319 --> 00:10:02,749
exciting is that because are you made a

244
00:10:07,239 --> 00:10:05,329
great impact when you were here who was

245
00:10:09,429 --> 00:10:07,249
it at the end of 2014 when we had our

246
00:10:11,949 --> 00:10:09,439
big convention in Sydney this year

247
00:10:13,960 --> 00:10:11,959
you'll be in Melbourne yeah that's right

248
00:10:16,480 --> 00:10:13,970
i mean i absolutely loved coming down to

249
00:10:18,429 --> 00:10:16,490
to sydney fur for the conference you had

250
00:10:19,929 --> 00:10:18,439
there in 2014 so there I've been

251
00:10:22,090 --> 00:10:19,939
fortunate enough that the Melbourne guys

252
00:10:24,549 --> 00:10:22,100
have invited me back and I really can't

253
00:10:26,319 --> 00:10:24,559
wait i mean i really enjoyed seeing the

254
00:10:28,749 --> 00:10:26,329
parts of Australia that i did and

255
00:10:30,429 --> 00:10:28,759
meeting so many people i think the

256
00:10:31,960 --> 00:10:30,439
australian skeptics are amongst my

257
00:10:34,119 --> 00:10:31,970
favorite skeptics in the world I think

258
00:10:36,869 --> 00:10:34,129
you guys really have got the the sort of

259
00:10:39,220 --> 00:10:36,879
the style of things and the passion and

260
00:10:40,809 --> 00:10:39,230
thinks it's get this isn't that that

261
00:10:42,639 --> 00:10:40,819
really fits the kind of stuff that I do

262
00:10:45,579 --> 00:10:42,649
so yeah I really can't wait to meet

263
00:10:46,720 --> 00:10:45,589

everybody again mantastic did you when

264
00:10:49,509 --> 00:10:46,730
you here last time did you get a chance

265
00:10:51,639 --> 00:10:49,519
to visit Melbourne I didn't I didn't I

266
00:10:53,949 --> 00:10:51,649
went to Sydney and I went to Brisbane

267
00:10:55,480 --> 00:10:53,959
but I didn't get anywhere else I'll be

268
00:10:57,340 --> 00:10:55,490
nice to see somewhere you know slightly

269
00:10:58,869 --> 00:10:57,350
different and I hear very very good

270
00:11:00,939 --> 00:10:58,879
things about Melbourne Melbourne is

271
00:11:03,009 --> 00:11:00,949
fantastic what a beautiful city it's

272
00:11:04,840 --> 00:11:03,019
it's just full of culture and

273
00:11:07,119 --> 00:11:04,850
interesting things and the Melbourne

274
00:11:09,039 --> 00:11:07,129
people there the Victorian skeptics and

275
00:11:11,079 --> 00:11:09,049
the Melbourne skeptics in the pub and

276
00:11:12,910 --> 00:11:11,089
there's lots of groups in the state of

277
00:11:14,769 --> 00:11:12,920
victoria skeptical groups that are very

278
00:11:16,509 --> 00:11:14,779
active and i'm sure you'll be meeting

279
00:11:18,309 --> 00:11:16,519
all of those people coming up it's

280
00:11:21,309 --> 00:11:18,319
another reason folks listening to this

281
00:11:22,689 --> 00:11:21,319
here in australia to run to the website

282
00:11:24,220 --> 00:11:22,699
which I'll tell you about a little bit

283
00:11:26,600 --> 00:11:24,230
later in the show and get your tickets

284
00:11:29,870 --> 00:11:26,610
for the Australian skeptics convince

285
00:11:31,579 --> 00:11:29,880
and you can meet Marsh in person I mean

286
00:11:33,410 --> 00:11:31,589
you can't go you just can't get better

287
00:11:34,370 --> 00:11:33,420
than that you know I mean you can meet

288
00:11:35,960 --> 00:11:34,380

all the other people who are speaking

289
00:11:37,940 --> 00:11:35,970
there too which is which if anything is

290
00:11:39,889 --> 00:11:37,950
more impressive I'm quite an impressive

291
00:11:42,230 --> 00:11:39,899
person in person but i'll be there and

292
00:11:43,220 --> 00:11:42,240
be happy to to meet any anybody who

293
00:11:44,690 --> 00:11:43,230
wants to come up and have a chat and

294
00:11:46,550 --> 00:11:44,700
that was the thing i really loved in

295
00:11:48,410 --> 00:11:46,560
sydney was just having people come on up

296
00:11:50,540 --> 00:11:48,420
and just just having a chat from people

297
00:11:52,670 --> 00:11:50,550
from all sorts of difficult or starts of

298
00:11:55,100 --> 00:11:52,680
different interests and just showing you

299
00:11:56,870 --> 00:11:55,110
how kind of bum vibrant and lively the

300
00:11:58,430 --> 00:11:56,880
skeptical community is I love that I

301
00:12:00,019 --> 00:11:58,440
really do love these conferences you

302
00:12:01,910 --> 00:12:00,029
know obviously I put a conference up in

303
00:12:03,380 --> 00:12:01,920
Manchester in the UK and I love just

304
00:12:05,480 --> 00:12:03,390
getting so many different people with

305
00:12:07,220 --> 00:12:05,490
sewage interesting skepticism passion

306
00:12:09,710 --> 00:12:07,230
and enthusiasm you get these people

307
00:12:11,780 --> 00:12:09,720
together and it's it's that we're all in

308
00:12:13,759 --> 00:12:11,790
this this weird thing that we do

309
00:12:15,500 --> 00:12:13,769
together and I think that spirit that

310
00:12:17,269 --> 00:12:15,510
really comes comes through in in

311
00:12:19,160 --> 00:12:17,279
conferences like my born in Sydney and

312
00:12:21,019 --> 00:12:19,170
I'm sure Mel gonna be exactly this in no

313
00:12:22,639 --> 00:12:21,029

absolutely yes absolutely I've been to

314
00:12:25,190 --> 00:12:22,649
many conventions in Melbourne over the

315
00:12:27,860 --> 00:12:25,200
years and they're always a highlight and

316
00:12:29,389 --> 00:12:27,870
they do a terrific job and while we're

317
00:12:31,759 --> 00:12:29,399
on the subject to conventions you

318
00:12:33,680 --> 00:12:31,769
mention it briefly then QED of course

319
00:12:36,920 --> 00:12:33,690
I've had the pleasure and what a

320
00:12:39,980 --> 00:12:36,930
pleasure want of speaking there twice

321
00:12:42,470 --> 00:12:39,990
two years running I found myself in in

322
00:12:44,840 --> 00:12:42,480
Manchester for QED and it's certainly

323
00:12:47,350 --> 00:12:44,850
one of the better convention skeptical

324
00:12:50,840 --> 00:12:47,360
conventions going when is it this year

325
00:12:52,790 --> 00:12:50,850
so this year it's October the 14th to

326
00:12:55,730 --> 00:12:52,800
the 16th after the friday saturday

327
00:12:57,710 --> 00:12:55,740
sunday and yes it's a little bit of a

328
00:12:59,930 --> 00:12:57,720
different different style to QD this

329
00:13:02,269 --> 00:12:59,940
year normally we have the the main stage

330
00:13:03,650 --> 00:13:02,279
with all our speakers doing a normal

331
00:13:05,090 --> 00:13:03,660
talk and then we've got a panel room

332
00:13:07,790 --> 00:13:05,100
that runs at the same time so you've got

333
00:13:09,050 --> 00:13:07,800
this terrible choice of the agency but

334
00:13:11,060 --> 00:13:09,060
this year we're actually adding a third

335
00:13:14,090 --> 00:13:11,070
choice in because we got a podcast room

336
00:13:15,949 --> 00:13:14,100
that's going the whole time too so we're

337
00:13:17,480 --> 00:13:15,959
really giving people some pretty tough

338
00:13:19,400 --> 00:13:17,490

coaches what it really means is that

339
00:13:20,900 --> 00:13:19,410
whichever room you end up in no be

340
00:13:22,250 --> 00:13:20,910
something really interesting to see and

341
00:13:23,389 --> 00:13:22,260
that's the way to look at it isn't about

342
00:13:25,069 --> 00:13:23,399
what you're missing what about the

343
00:13:29,060 --> 00:13:25,079
things you get to see I seem to remember

344
00:13:30,829 --> 00:13:29,070
when I was there cheering a panel and it

345
00:13:32,300 --> 00:13:30,839
occurred to me when I was looking at the

346
00:13:34,100 --> 00:13:32,310
program that I was chairing this panel

347
00:13:35,329 --> 00:13:34,110
that's fine and I looked at that oh I'd

348
00:13:37,070 --> 00:13:35,339
rather be in the other room watching

349
00:13:39,990 --> 00:13:37,080
something

350
00:13:42,060 --> 00:13:40,000
yeah I get that myself because I run a

351
00:13:43,980 --> 00:13:42,070
few panels here at there and yeah it's

352
00:13:45,570 --> 00:13:43,990
always I try and manipulate the

353
00:13:47,070 --> 00:13:45,580
scheduling stuff not it's something I

354
00:13:48,300 --> 00:13:47,080
really want to see but the problem is up

355
00:13:50,579 --> 00:13:48,310
we put so much things on that I'd quite

356
00:13:52,110 --> 00:13:50,589
like to see that practically I never get

357
00:13:53,820 --> 00:13:52,120
a chance to see any of it anyway as one

358
00:13:55,139 --> 00:13:53,830
of the organizers but you always have

359
00:13:57,090 --> 00:13:55,149
you know really great things and they

360
00:13:58,650 --> 00:13:57,100
should be hopefully something like 600

361
00:14:00,180 --> 00:13:58,660
people there this year so it's been

362
00:14:01,620 --> 00:14:00,190
growing your own yard it's a it's

363
00:14:03,720 --> 00:14:01,630

getting pretty big really well I think

364
00:14:06,000 --> 00:14:03,730
I'd better run some promotions for that

365
00:14:08,850 --> 00:14:06,010
soon I'll talk to you later Marsh about

366
00:14:10,800 --> 00:14:08,860
that but let's let's get back to what I

367
00:14:13,560 --> 00:14:10,810
really contacted you about and this is

368
00:14:15,120 --> 00:14:13,570
very exciting news and we mentioned it

369
00:14:17,880 --> 00:14:15,130
briefly on the last episode of the

370
00:14:19,440 --> 00:14:17,890
skeptic zone news about homeopathy but

371
00:14:22,230 --> 00:14:19,450
i'll let you take it away Marsh because

372
00:14:24,560 --> 00:14:22,240
this is a really good news and I think

373
00:14:26,940 --> 00:14:24,570
it's going to lead to really good things

374
00:14:28,290 --> 00:14:26,950
yeah I certainly hope so it's it's

375
00:14:29,880 --> 00:14:28,300
really the culmination of something that

376
00:14:32,100 --> 00:14:29,890
we've been working on with the good

377
00:14:33,660 --> 00:14:32,110
thinking society the charity that I work

378
00:14:35,850 --> 00:14:33,670
for we've been working this from maybe

379
00:14:38,430 --> 00:14:35,860
about two years but yesterday as we

380
00:14:39,810 --> 00:14:38,440
recording this Liverpool Clinical

381
00:14:42,360 --> 00:14:39,820
Commissioning group which is local NHS

382
00:14:43,470 --> 00:14:42,370
our local Health Service has announced

383
00:14:46,260 --> 00:14:43,480
that they're going to stop funding

384
00:14:48,600 --> 00:14:46,270
homeopathy and this is a really

385
00:14:51,569 --> 00:14:48,610
significant move because in the country

386
00:14:53,819 --> 00:14:51,579
there are maybe there's about 29 of

387
00:14:57,150 --> 00:14:53,829
these different health bodies called

388
00:14:58,860 --> 00:14:57,160

CCGs and there's really only about 25 of

389
00:15:00,840 --> 00:14:58,870
them are fewer that actually still fund

390
00:15:03,389 --> 00:15:00,850
homeopathy so it's been it's been

391
00:15:05,310 --> 00:15:03,399
tailing off and declining for a good

392
00:15:08,730 --> 00:15:05,320
number of years but the ones that were

393
00:15:10,710 --> 00:15:08,740
still left had a real tenacity it for

394
00:15:12,480 --> 00:15:10,720
various reasons of that that homeopathy

395
00:15:16,500 --> 00:15:12,490
service staying so it was actually in

396
00:15:19,260 --> 00:15:16,510
febuary 2015 that good thinking brought

397
00:15:20,639 --> 00:15:19,270
to liverpool ccg to say you're still

398
00:15:22,230 --> 00:15:20,649
funding homeopathy you've just made this

399
00:15:23,639 --> 00:15:22,240
decision to fund it and we're looking at

400
00:15:25,319 --> 00:15:23,649
this decision and we don't think you've

401
00:15:27,600 --> 00:15:25,329
you've acted within the law we think

402
00:15:29,940 --> 00:15:27,610
you've actually L acted unlawfully there

403
00:15:31,889 --> 00:15:29,950
in the way you're spending public money

404
00:15:33,060 --> 00:15:31,899
we think the consultation was really

405
00:15:34,980 --> 00:15:33,070
flawed so we think you could have

406
00:15:36,329 --> 00:15:34,990
another look at this and i forgot the

407
00:15:37,560 --> 00:15:36,339
months of back and forth they agreed

408
00:15:39,630 --> 00:15:37,570
with us that they needed to have another

409
00:15:41,760 --> 00:15:39,640
look at it so it's taken all the way

410
00:15:42,930 --> 00:15:41,770
since then of us being in contact with

411
00:15:44,939 --> 00:15:42,940
them and helping them put the

412
00:15:48,269 --> 00:15:44,949
consultation together and being part of

413
00:15:49,920 --> 00:15:48,279

that but so yesterday's result really is

414
00:15:51,240 --> 00:15:49,930
a combination of two you

415
00:15:52,860 --> 00:15:51,250
as worth of work for the good thinking

416
00:15:54,450 --> 00:15:52,870
society probably seven years worth of

417
00:15:56,220 --> 00:15:54,460
work doing little bits of pressure here

418
00:15:58,110 --> 00:15:56,230
and there by the Merseyside skeptics

419
00:16:00,570 --> 00:15:58,120
society that I obviously co run as well

420
00:16:03,180 --> 00:16:00,580
so yet so it's a really great moment not

421
00:16:06,480 --> 00:16:03,190
just for Liverpool but the fact is this

422
00:16:08,160 --> 00:16:06,490
is a marker that's on the neck ccg

423
00:16:10,470 --> 00:16:08,170
that's reviewing it is just over the

424
00:16:12,329 --> 00:16:10,480
water from Liverpool we can use the same

425
00:16:14,040 --> 00:16:12,339
kind of process and point the loophole

426
00:16:16,050 --> 00:16:14,050
decision and we can write to all the

427
00:16:18,210 --> 00:16:16,060
other CCGs that fund homeopathy and say

428
00:16:20,430 --> 00:16:18,220
Liverpool's making a step away from it

429
00:16:21,810 --> 00:16:20,440
it's time for you to do the same and we

430
00:16:23,430 --> 00:16:21,820
think this could be something where we

431
00:16:26,670 --> 00:16:23,440
can we can roll it from one to the next

432
00:16:28,889 --> 00:16:26,680
and really put really get homeopathy on

433
00:16:30,570 --> 00:16:28,899
the run and off the NHS so we can

434
00:16:32,579 --> 00:16:30,580
actually spend the money that we're

435
00:16:35,190 --> 00:16:32,589
currently waiting on homeopathy on stuff

436
00:16:36,600 --> 00:16:35,200
that actually works you know what I just

437
00:16:39,240 --> 00:16:36,610
occurred to me listening to you know I

438
00:16:41,340 --> 00:16:39,250

really love about this is you've

439
00:16:43,110 --> 00:16:41,350
probably heard the same and I bet some

440
00:16:44,639 --> 00:16:43,120
of our listeners have heard the same too

441
00:16:46,740 --> 00:16:44,649
it's the old argument you get from

442
00:16:48,900 --> 00:16:46,750
homeopaths and and like-minded people

443
00:16:51,389 --> 00:16:48,910
along the lines of more and more

444
00:16:53,430 --> 00:16:51,399
scientists are coming around to our

445
00:16:55,230 --> 00:16:53,440
point of view or more and more societies

446
00:16:57,600 --> 00:16:55,240
or more hospitals are using it it's

447
00:17:00,800 --> 00:16:57,610
growing in fact you can demonstrate

448
00:17:03,090 --> 00:17:00,810
quite clearly it's the opposite

449
00:17:05,340 --> 00:17:03,100
absolutely I mean there's no credible

450
00:17:07,319 --> 00:17:05,350
respectable body that that has any

451
00:17:08,460 --> 00:17:07,329
support for homeopathy and this is the

452
00:17:11,610 --> 00:17:08,470
thing that with the point that we really

453
00:17:13,679 --> 00:17:11,620
made 22 Lupul ccg because here in the UK

454
00:17:15,299 --> 00:17:13,689
we've got the the government

455
00:17:17,640 --> 00:17:15,309
commissioned a full report on homeopathy

456
00:17:19,740 --> 00:17:17,650
much like the one that happened last

457
00:17:21,929 --> 00:17:19,750
year in in Australia and that said

458
00:17:23,760 --> 00:17:21,939
homeopathy is not worth funding and then

459
00:17:26,340 --> 00:17:23,770
the NHS themselves they've got a website

460
00:17:28,020 --> 00:17:26,350
and its NHS Choices that says we

461
00:17:29,610 --> 00:17:28,030
shouldn't fund homeopathy the chief

462
00:17:33,080 --> 00:17:29,620
medical officer came out and said we

463
00:17:35,580 --> 00:17:33,090

shouldn't fold fund homeopathy the

464
00:17:36,870 --> 00:17:35,590
General Medical Council of JMC I've come

465
00:17:38,340 --> 00:17:36,880
out and said it the pharmacists have

466
00:17:39,870 --> 00:17:38,350
come out and said it so every body has

467
00:17:41,850 --> 00:17:39,880
come out and said we shouldn't fund

468
00:17:43,410 --> 00:17:41,860
homeopathy and this is partly odd movie

469
00:17:45,480 --> 00:17:43,420
said to Louisville is that you know even

470
00:17:47,400 --> 00:17:45,490
your own government and the NHS itself

471
00:17:49,680 --> 00:17:47,410
is telling you not to fund this stuff

472
00:17:50,820 --> 00:17:49,690
you really need to listen to that listen

473
00:17:52,200 --> 00:17:50,830
to the evidence what was really

474
00:17:53,640 --> 00:17:52,210
encouraging what was it was really very

475
00:17:55,890 --> 00:17:53,650
encouraging was that the way that this

476
00:17:58,380 --> 00:17:55,900
this whole thing has worked it in the

477
00:18:00,210 --> 00:17:58,390
past these kind of consultations where

478
00:18:02,070 --> 00:18:00,220
they go out to the public and ask them

479
00:18:03,720 --> 00:18:02,080
what they think about homeopathy I think

480
00:18:05,940 --> 00:18:03,730
in the past skeptics just would

481
00:18:07,890 --> 00:18:05,950
see those consultations and in fact it

482
00:18:10,470 --> 00:18:07,900
was in 2010 there was a similar

483
00:18:12,540 --> 00:18:10,480
consultation in the world so just by

484
00:18:14,760 --> 00:18:12,550
just within merseyside just through the

485
00:18:16,440 --> 00:18:14,770
side the water from liverpool and we as

486
00:18:18,150 --> 00:18:16,450
skeptics did not know that consultation

487
00:18:19,800 --> 00:18:18,160
took place because we don't know where

488
00:18:22,560 --> 00:18:19,810

to look traditionally I mean if you're

489
00:18:24,570 --> 00:18:22,570
just running a local skeptics group as I

490
00:18:26,460 --> 00:18:24,580
was at the time how do you know where to

491
00:18:27,720 --> 00:18:26,470
look for conversations being had in

492
00:18:29,100 --> 00:18:27,730
local government that you could be part

493
00:18:31,260 --> 00:18:29,110
of it doesn't cross your mind to look

494
00:18:32,400 --> 00:18:31,270
into this but because I now work for the

495
00:18:34,590 --> 00:18:32,410
good thinking society and it's actually

496
00:18:35,850 --> 00:18:34,600
my full-time job to look for these kinds

497
00:18:37,380 --> 00:18:35,860
of things and to push for these kinds of

498
00:18:39,180 --> 00:18:37,390
things we were able to spot this

499
00:18:41,610 --> 00:18:39,190
consultation well we actually were able

500
00:18:43,470 --> 00:18:41,620
to press the CCG to even have this

501
00:18:45,330 --> 00:18:43,480
consultation then we're able to be

502
00:18:46,680 --> 00:18:45,340
involved in their plans for the

503
00:18:48,300 --> 00:18:46,690
consultation to make sure they weren't

504
00:18:49,950 --> 00:18:48,310
floor to make sure there wasn't they

505
00:18:51,780 --> 00:18:49,960
weren't asking the wrong kind of

506
00:18:53,430 --> 00:18:51,790
questions and we're able to solve make

507
00:18:54,930 --> 00:18:53,440
sure that their questions were fair and

508
00:18:56,210 --> 00:18:54,940
then once they went to public

509
00:18:58,350 --> 00:18:56,220
consultation we're able to go two

510
00:19:00,210 --> 00:18:58,360
members of the Merseyside skeptics

511
00:19:03,750 --> 00:19:00,220
society and say this is a consultation

512
00:19:05,400 --> 00:19:03,760
happening in your area where your views

513
00:19:07,410 --> 00:19:05,410

would be missing from this conversation

514
00:19:08,970 --> 00:19:07,420
normally but here is your chance to say

515
00:19:10,860 --> 00:19:08,980
whether you think homeopathy should be

516
00:19:12,720 --> 00:19:10,870
funded in your area and what always

517
00:19:15,000 --> 00:19:12,730
happens traditionally in these in these

518
00:19:16,920 --> 00:19:15,010
conversations is that everybody who's

519
00:19:18,570 --> 00:19:16,930
follow the alternative therapy or for

520
00:19:20,550 --> 00:19:18,580
the thing that's on that you know under

521
00:19:21,660 --> 00:19:20,560
threat or whatever will come out and say

522
00:19:23,880 --> 00:19:21,670
we need to keep this it's really

523
00:19:25,740 --> 00:19:23,890
important yeah but all the skeptics you

524
00:19:27,690 --> 00:19:25,750
would say what we need to get homeopathy

525
00:19:29,100 --> 00:19:27,700
off the NHS would you see the headline

526
00:19:31,080 --> 00:19:29,110
livable consulting to get rid of

527
00:19:32,490 --> 00:19:31,090
homeopathy and they'd say brilliant well

528
00:19:34,020 --> 00:19:32,500
done lintels consulting get rid of it

529
00:19:35,850 --> 00:19:34,030
it's about time why isn't it happen

530
00:19:36,840 --> 00:19:35,860
sooner and that's as far as they go you

531
00:19:37,950 --> 00:19:36,850
know they might put a note up on

532
00:19:40,140 --> 00:19:37,960
Facebook they might put a note on

533
00:19:41,790 --> 00:19:40,150
Twitter but they want right to the CCG

534
00:19:43,590 --> 00:19:41,800
and say you should get rid of homeopathy

535
00:19:45,330 --> 00:19:43,600
for these reasons so what happens is

536
00:19:49,020 --> 00:19:45,340
traditionally the CCG we just get a

537
00:19:51,120 --> 00:19:49,030
flood of contact from people who use

538
00:19:52,860 --> 00:19:51,130

homeopathy and from homeopaths and from

539
00:19:54,720 --> 00:19:52,870
the faculty of homeopathy and the

540
00:19:56,790 --> 00:19:54,730
british homeopathic association and all

541
00:20:00,210 --> 00:19:56,800
these other trade bodies that are there

542
00:20:01,590 --> 00:20:00,220
to pressure the government's into our

543
00:20:02,700 --> 00:20:01,600
governmental bodies into making these

544
00:20:04,380 --> 00:20:02,710
decisions and they wouldn't hear from

545
00:20:07,560 --> 00:20:04,390
skeptics so they get a very one side of

546
00:20:09,600 --> 00:20:07,570
you so the report that came out as a

547
00:20:10,980 --> 00:20:09,610
result of this consultation was really

548
00:20:14,190 --> 00:20:10,990
significant because what they found was

549
00:20:16,560 --> 00:20:14,200
they had 740 people respond which is

550
00:20:17,550 --> 00:20:16,570
unprecedented lehigh and what they found

551
00:20:18,810 --> 00:20:17,560
is 75

552
00:20:20,640 --> 00:20:18,820
ment of them said arse only four percent

553
00:20:22,770 --> 00:20:20,650
of them said we would never use

554
00:20:24,270 --> 00:20:22,780
homeopathy and then they looked at the

555
00:20:26,430 --> 00:20:24,280
people who were just in the livable area

556
00:20:28,440 --> 00:20:26,440
and sixty-three percent of people in

557
00:20:30,360 --> 00:20:28,450
Liverpool said we shouldn't be funding

558
00:20:31,830 --> 00:20:30,370
homeopathy and that's really encourage

559
00:20:33,540 --> 00:20:31,840
you say that that's because we were able

560
00:20:35,100 --> 00:20:33,550
to not only set up the consultation but

561
00:20:36,990 --> 00:20:35,110
then work with the local community group

562
00:20:38,760 --> 00:20:37,000
and obviously I also run the local

563
00:20:40,560 --> 00:20:38,770

community group or coronate at the most

564
00:20:42,090 --> 00:20:40,570
I'd skeptic society but we were able to

565
00:20:44,100 --> 00:20:42,100
quran all the people in the verse in the

566
00:20:45,930 --> 00:20:44,110
liverpool area to say this is something

567
00:20:48,450 --> 00:20:45,940
that two minutes of your time filling in

568
00:20:51,030 --> 00:20:48,460
a form can have a genuine impact and it

569
00:20:52,740 --> 00:20:51,040
really really has because the CCG they

570
00:20:54,120 --> 00:20:52,750
know it's not a fort it's not a pub list

571
00:20:55,920 --> 00:20:54,130
to the public votes to whether a fun day

572
00:20:57,000 --> 00:20:55,930
or not but if they said we're going to

573
00:20:59,160 --> 00:20:57,010
get rid of this because of the evidence

574
00:21:00,450 --> 00:20:59,170
showing it doesn't work and a hundred

575
00:21:02,520 --> 00:21:00,460
percent of the people who wrote to them

576
00:21:04,380 --> 00:21:02,530
said you need to keep it that have been

577
00:21:06,420 --> 00:21:04,390
a very hard thing for them to justify

578
00:21:08,040 --> 00:21:06,430
but the fact that they've got plenty of

579
00:21:09,900 --> 00:21:08,050
people and in fact the overwhelming

580
00:21:11,400 --> 00:21:09,910
majority of people saying you need to

581
00:21:12,960 --> 00:21:11,410
get rid of this and they're already

582
00:21:15,660 --> 00:21:12,970
inclined to follow the scientific

583
00:21:17,700 --> 00:21:15,670
evidence it makes it very very hard for

584
00:21:19,230 --> 00:21:17,710
them to go against the decision to stop

585
00:21:20,700 --> 00:21:19,240
funding it makes it very easy for them

586
00:21:22,500 --> 00:21:20,710
to say well we need to get rid of this

587
00:21:24,890 --> 00:21:22,510
now and that's precisely what happened

588
00:21:27,750 --> 00:21:24,900

so it really is a victory for mobilizing

589
00:21:30,570 --> 00:21:27,760
small amounts oh very large amounts of

590
00:21:31,530 --> 00:21:30,580
small efforts from skeptics it took five

591
00:21:33,660 --> 00:21:31,540
minutes to fill in this online

592
00:21:35,310 --> 00:21:33,670
consultation but it really has made the

593
00:21:39,240 --> 00:21:35,320
difference so it's kind of just shows

594
00:21:40,770 --> 00:21:39,250
what a body like good thinking where

595
00:21:45,330 --> 00:21:40,780
we've got the time to really do stuff

596
00:21:47,040 --> 00:21:45,340
and then a passionate amateur skeptical

597
00:21:48,930 --> 00:21:47,050
base who got a couple of minutes to

598
00:21:50,520 --> 00:21:48,940
spare to help out what we can really

599
00:21:52,860 --> 00:21:50,530
achieve we all kind of work in the right

600
00:21:55,080 --> 00:21:52,870
direction if we're all spotting these

601
00:21:56,580 --> 00:21:55,090
opportunities and are all very focused

602
00:21:58,290 --> 00:21:56,590
on the railing yeah are you gonna rider

603
00:22:00,060 --> 00:21:58,300
a cheap cheap for the rest of us

604
00:22:01,200 --> 00:22:00,070
something on this earth it's something I

605
00:22:03,630 --> 00:22:01,210
was actually genuinely thinking about

606
00:22:05,250 --> 00:22:03,640
cuz I brought to Harriet whole I mean

607
00:22:09,120 --> 00:22:05,260
you know Harrenhal and fantastic is

608
00:22:10,620 --> 00:22:09,130
Jessica in us because she was am at QED

609
00:22:11,940 --> 00:22:10,630
when I first gave a talk about this last

610
00:22:13,200 --> 00:22:11,950
year and she was very supportive of the

611
00:22:15,750 --> 00:22:13,210
campaign and wrought about it so I wrote

612
00:22:17,190 --> 00:22:15,760
to her to say his uh his is what

613
00:22:19,050 --> 00:22:17,200

happened and she said you should write

614
00:22:20,730 --> 00:22:19,060
about this and we'll probably shot the

615
00:22:23,400 --> 00:22:20,740
science-based medicine is the tactics

616
00:22:26,760 --> 00:22:23,410
yeah that the strategy for it because it

617
00:22:29,340 --> 00:22:26,770
has this is the very fort in a position

618
00:22:30,690 --> 00:22:29,350
that I'm in and the privileged position

619
00:22:31,330 --> 00:22:30,700
that I'm honored to be in really being a

620
00:22:33,850 --> 00:22:31,340
full-time sky

621
00:22:35,140 --> 00:22:33,860
is that were able to take a step back

622
00:22:37,510 --> 00:22:35,150
and look at things in a very strategic

623
00:22:39,370 --> 00:22:37,520
way in a very tactical way and say what

624
00:22:42,040 --> 00:22:39,380
do we need to do to be able to effect

625
00:22:43,990 --> 00:22:42,050
this outcome so it's not just about what

626
00:22:45,610 --> 00:22:44,000
can I see and what can we what can we do

627
00:22:47,380 --> 00:22:45,620
what are we doing but it's it's what

628
00:22:48,700 --> 00:22:47,390
needs to be done and how do we need to

629
00:22:50,590 --> 00:22:48,710
do it and what's the right order and

630
00:22:52,180 --> 00:22:50,600
what skills do we need and that's really

631
00:22:54,420 --> 00:22:52,190
what we do with good thinking society is

632
00:22:57,670 --> 00:22:54,430
take their time to try and be pretty

633
00:23:00,100 --> 00:22:57,680
methodical in planning out the way that

634
00:23:01,750 --> 00:23:00,110
we can we can look at these things so

635
00:23:04,090 --> 00:23:01,760
yeah it's a great result in Liverpool

636
00:23:05,710 --> 00:23:04,100
and you know roll on the one for the

637
00:23:08,710 --> 00:23:05,720
world so I'm sure we have plenty of

638
00:23:10,210 --> 00:23:08,720

skeptics on listeners in the UK oh yes

639
00:23:12,010 --> 00:23:10,220
you can help out with the the world

640
00:23:13,690 --> 00:23:12,020
consultation and I can give you a link

641
00:23:14,770 --> 00:23:13,700
that'll be ashore notes I guess if

642
00:23:16,690 --> 00:23:14,780
you're able through that Richard where

643
00:23:18,250 --> 00:23:16,700
people can take two minutes to fill in

644
00:23:20,470 --> 00:23:18,260
the survey online and point out what

645
00:23:22,270 --> 00:23:20,480
they really think about it absolutely

646
00:23:23,980 --> 00:23:22,280
yes I'll certainly add that to the show

647
00:23:25,750 --> 00:23:23,990
notes and folks around the world

648
00:23:28,690 --> 00:23:25,760
especially those in the UK of course

649
00:23:32,140 --> 00:23:28,700
it's good thinking society org is the

650
00:23:35,380 --> 00:23:32,150
website you need to a visit have has

651
00:23:38,320 --> 00:23:35,390
there been a backlash by the the alt

652
00:23:40,600 --> 00:23:38,330
made crowd the homeopath there has that

653
00:23:42,730 --> 00:23:40,610
has somewhat and this is something we

654
00:23:46,000 --> 00:23:42,740
have we really sort of are attuned to

655
00:23:47,020 --> 00:23:46,010
because uh back in 2010 one of when

656
00:23:48,880 --> 00:23:47,030
there was this concentration in the

657
00:23:50,710 --> 00:23:48,890
world they decided to get rid of

658
00:23:53,050 --> 00:23:50,720
homeopathy and we were slightly partner

659
00:23:54,400 --> 00:23:53,060
consultation last minute but a few

660
00:23:55,930 --> 00:23:54,410
months later they decided to keep

661
00:23:58,030 --> 00:23:55,940
homeopathy because they were challenged

662
00:23:59,380 --> 00:23:58,040
by the homie pats and we weren't aware

663
00:24:01,030 --> 00:23:59,390

of that we didn't see it because we just

664
00:24:02,410 --> 00:24:01,040
didn't have the time and the skills the

665
00:24:04,090 --> 00:24:02,420
expertise and the know-how to monitor

666
00:24:06,040 --> 00:24:04,100
these things so we're going watching

667
00:24:07,150 --> 00:24:06,050
very carefully because inevitably the

668
00:24:09,310 --> 00:24:07,160
Holy Pat's will have something to say

669
00:24:11,740 --> 00:24:09,320
about this and I understand why I really

670
00:24:12,880 --> 00:24:11,750
do when I was in the room at the CCG

671
00:24:15,100 --> 00:24:12,890
meeting where they made the decision

672
00:24:16,870 --> 00:24:15,110
yesterday and there were three of the

673
00:24:19,660 --> 00:24:16,880
people from the homeopathy service who

674
00:24:21,340 --> 00:24:19,670
provide homeopathy and a plenty for the

675
00:24:22,450 --> 00:24:21,350
patients there too and speaking to one

676
00:24:24,700 --> 00:24:22,460
of the doctors who provides homeopathy

677
00:24:27,310 --> 00:24:24,710
she genuinely can't understand why we

678
00:24:28,870 --> 00:24:27,320
wouldn't want homeopathy on the NHS yeah

679
00:24:30,820 --> 00:24:28,880
and she thinks it must be because we're

680
00:24:33,460 --> 00:24:30,830
funded by big father and explain to a 3d

681
00:24:36,070 --> 00:24:33,470
got it but she's she's genuinely upset

682
00:24:38,770 --> 00:24:36,080
by it because she absolutely thinks that

683
00:24:41,370 --> 00:24:38,780
homeopathy works yeah so for her it's

684
00:24:44,350 --> 00:24:41,380
it's it's completely crazy that we're

685
00:24:45,250 --> 00:24:44,360
that we're challenging this but of

686
00:24:46,570 --> 00:24:45,260
course

687
00:24:48,070 --> 00:24:46,580
she's a full-time GP as well as a

688
00:24:49,660 --> 00:24:48,080

homeopath but she's in the absolute

689
00:24:51,880 --> 00:24:49,670
minority of Jeff GPS who think

690
00:24:53,620 --> 00:24:51,890
homeopathy works which is why she's one

691
00:24:56,800 --> 00:24:53,630
of the GPS who's providing homeopathy

692
00:25:00,970 --> 00:24:56,810
you know the fact of her position is is

693
00:25:02,380 --> 00:25:00,980
necessary for the position she holds so

694
00:25:04,510 --> 00:25:02,390
they will they will be counteracting

695
00:25:07,870 --> 00:25:04,520
this so far they've been some pretty

696
00:25:09,970 --> 00:25:07,880
interesting statements made to the CCG

697
00:25:12,340 --> 00:25:09,980
by various bodies i mean the faculty of

698
00:25:15,550 --> 00:25:12,350
homeopaths here in the UK has said that

699
00:25:18,340 --> 00:25:15,560
the entire consultation is redundant or

700
00:25:21,010 --> 00:25:18,350
irrelevant or a flawed because they as

701
00:25:22,210 --> 00:25:21,020
one of the biggest bodies of biggest

702
00:25:23,890 --> 00:25:22,220
professional bodies representing

703
00:25:25,450 --> 00:25:23,900
homeopaths they weren't included in the

704
00:25:27,940 --> 00:25:25,460
consultation therefore it didn't have

705
00:25:29,620 --> 00:25:27,950
all the information needs but the CCG

706
00:25:31,930 --> 00:25:29,630
did point out that it was an open public

707
00:25:33,520 --> 00:25:31,940
consultation but they were very welcome

708
00:25:35,320 --> 00:25:33,530
to be part of if they'd bothered writing

709
00:25:37,900 --> 00:25:35,330
it but they haven't written in I mean

710
00:25:39,280 --> 00:25:37,910
it's so that's that's part of it and I'm

711
00:25:41,080 --> 00:25:39,290
sure there'll be other other little

712
00:25:43,150 --> 00:25:41,090
things too but it's something we've got

713
00:25:45,460 --> 00:25:43,160

to keep an eye out but the the the key

714
00:25:47,050 --> 00:25:45,470
really is that if we're able to monitor

715
00:25:48,640 --> 00:25:47,060
these things and keep a close close eye

716
00:25:50,320 --> 00:25:48,650
on them we think this consultation has

717
00:25:51,100 --> 00:25:50,330
been done as fairly as possible and that

718
00:25:53,500 --> 00:25:51,110
was one of the things that we were

719
00:25:55,030 --> 00:25:53,510
looking at when we were when the CCG

720
00:25:56,890 --> 00:25:55,040
sent us their their plans for the

721
00:25:58,090 --> 00:25:56,900
consultation they sent over to make sure

722
00:25:59,590 --> 00:25:58,100
that we is that the people who

723
00:26:01,540 --> 00:25:59,600
threatened to take them to court were

724
00:26:03,070 --> 00:26:01,550
happy with the consultation we weren't

725
00:26:04,270 --> 00:26:03,080
just looking for a consult we certainly

726
00:26:06,600 --> 00:26:04,280
weren't looking for a consultation that

727
00:26:09,220 --> 00:26:06,610
would produce the result we wanted

728
00:26:10,870 --> 00:26:09,230
because there is no way that would stand

729
00:26:12,130 --> 00:26:10,880
up so what we were looking forward to

730
00:26:13,750 --> 00:26:12,140
make sure this is the fairest

731
00:26:15,100 --> 00:26:13,760
consultation possible that will take

732
00:26:16,240 --> 00:26:15,110
into account people's views that would

733
00:26:19,120 --> 00:26:16,250
take into account the right kind of

734
00:26:21,490 --> 00:26:19,130
evidence so that the best gold standard

735
00:26:23,530 --> 00:26:21,500
evans that's out there and make sure

736
00:26:25,900 --> 00:26:23,540
that this is as best as can be a

737
00:26:28,870 --> 00:26:25,910
flawless consultation or as good as it

738
00:26:31,810 --> 00:26:28,880

could possibly be not just because we

739
00:26:34,420 --> 00:26:31,820
wanted this we had a good understanding

740
00:26:37,030 --> 00:26:34,430
and a good belief that in all things

741
00:26:38,530 --> 00:26:37,040
being equal the evidence against

742
00:26:40,270 --> 00:26:38,540
homeopathy should be enough to convince

743
00:26:41,980 --> 00:26:40,280
people it shouldnt what it shouldn't be

744
00:26:43,540 --> 00:26:41,990
funded but also we didn't want the

745
00:26:45,100 --> 00:26:43,550
consultation i had a big floor in it

746
00:26:47,920 --> 00:26:45,110
that would only leave it to be

747
00:26:50,830 --> 00:26:47,930
challenged later on so we're hoping that

748
00:26:52,270 --> 00:26:50,840
that this is a bit everything that it

749
00:26:54,460 --> 00:26:52,280
needs to be and then it's it's been

750
00:26:55,720 --> 00:26:54,470
fully robust but we'll be keeping an eye

751
00:26:57,890 --> 00:26:55,730
on these things you know will be will be

752
00:26:59,330 --> 00:26:57,900
monitoring this at again that's the the

753
00:27:01,250 --> 00:26:59,340
the good thing about being in this

754
00:27:02,690 --> 00:27:01,260
position is that we were able to do that

755
00:27:04,820 --> 00:27:02,700
we understand what we're looking for now

756
00:27:08,360 --> 00:27:04,830
we've got the skill sets and resources

757
00:27:10,190 --> 00:27:08,370
in terms of expertise and understanding

758
00:27:12,170 --> 00:27:10,200
to to know what's going on in Liverpool

759
00:27:14,810 --> 00:27:12,180
and what what kind of challenges might

760
00:27:17,060 --> 00:27:14,820
come for it if we carry on as we are and

761
00:27:18,320 --> 00:27:17,070
we carry on having the the level of

762
00:27:20,540 --> 00:27:18,330
impact that we have we could genuinely

763
00:27:22,370 --> 00:27:20,550

be the place in the next year and a half

764
00:27:26,120 --> 00:27:22,380
we're the only homeopathy that's

765
00:27:28,160 --> 00:27:26,130
available on the NHS is in London and

766
00:27:30,620 --> 00:27:28,170
even that is something that we're

767
00:27:32,600 --> 00:27:30,630
putting a lot of our time into

768
00:27:33,980 --> 00:27:32,610
investigating and finding some some

769
00:27:35,480 --> 00:27:33,990
pretty interesting stuff about that

770
00:27:36,590 --> 00:27:35,490
hopefully I'll be able to on able to

771
00:27:38,390 --> 00:27:36,600
come back on the show in the future and

772
00:27:39,890 --> 00:27:38,400
tell you a bit more about once you've

773
00:27:42,200 --> 00:27:39,900
got something definitive but we're

774
00:27:44,420 --> 00:27:42,210
really getting somewhere I think and who

775
00:27:45,890 --> 00:27:44,430
knows maybe soon homeopathy on the NHS

776
00:27:48,440 --> 00:27:45,900
will be a complete thing in the past and

777
00:27:49,820 --> 00:27:48,450
the five million pounds ago that that we

778
00:27:52,130 --> 00:27:49,830
waste on these things can be spent on

779
00:27:54,380 --> 00:27:52,140
stuff that actually works that actually

780
00:27:58,010 --> 00:27:54,390
works and folks I would also encourage

781
00:27:59,930 --> 00:27:58,020
you if you'd like to do it the good

782
00:28:02,080 --> 00:27:59,940
thinking society have a newsletter and

783
00:28:04,430 --> 00:28:02,090
you can sign up right on their website

784
00:28:06,170 --> 00:28:04,440
that's true yes yeah you go to a good

785
00:28:07,820 --> 00:28:06,180
thinking society org we've got a little

786
00:28:08,920 --> 00:28:07,830
box that you put your email address in

787
00:28:11,750 --> 00:28:08,930
and we'll send you a newsletter

788
00:28:14,120 --> 00:28:11,760

periodically every every month or two we

789
00:28:15,440 --> 00:28:14,130
also have a donate button I mean this is

790
00:28:17,870 --> 00:28:15,450
the thing we are a charity and it's

791
00:28:20,210 --> 00:28:17,880
taken two years of our work to get here

792
00:28:22,280 --> 00:28:20,220
and it's a really significant outcome

793
00:28:24,050 --> 00:28:22,290
and hopefully the first of many but we

794
00:28:25,400 --> 00:28:24,060
need support to carry on that's kind of

795
00:28:28,280 --> 00:28:25,410
the nature of being a charity so if

796
00:28:29,780 --> 00:28:28,290
anybody wants to take a look at our site

797
00:28:31,370 --> 00:28:29,790
and think you know what i think this

798
00:28:33,860 --> 00:28:31,380
this victory is worth spending a couple

799
00:28:35,360 --> 00:28:33,870
of quid on then we'd be very happy for

800
00:28:38,270 --> 00:28:35,370
anything anyone could give us really and

801
00:28:40,640 --> 00:28:38,280
yeah we'll use that money to do the next

802
00:28:43,010 --> 00:28:40,650
thing that we're doing fantastic oaks i

803
00:28:44,870 --> 00:28:43,020
encourage you to subscribe go to good

804
00:28:48,140 --> 00:28:44,880
thinking society and org and subscribe

805
00:28:50,450 --> 00:28:48,150
to the newsletter donate if you can and

806
00:28:52,880 --> 00:28:50,460
get the information from the good

807
00:28:54,500 --> 00:28:52,890
thinking which is all about good

808
00:28:56,780 --> 00:28:54,510
thinking really what can you say it's

809
00:28:59,450 --> 00:28:56,790
it's a good name for a for a group it

810
00:29:01,790 --> 00:28:59,460
says it all Marsh we look forward to

811
00:29:03,590 --> 00:29:01,800
greeting you in person here in Australia

812
00:29:05,990 --> 00:29:03,600
at the end of the year I suspect we'll

813
00:29:09,830 --> 00:29:06,000

probably chat to you again before then

814
00:29:11,450 --> 00:29:09,840
to have to have an update on the

815
00:29:14,960 --> 00:29:11,460
activities good thinking

816
00:29:16,700 --> 00:29:14,970
you for being part of the 400 episode of

817
00:29:19,100 --> 00:29:16,710
the skeptic zone 2 by the way this is a

818
00:29:22,730 --> 00:29:19,110
an ongoing celebration we're having this

819
00:29:24,169 --> 00:29:22,740
week well so I'm 400 800 that's that's

820
00:29:25,669 --> 00:29:24,179
quite a quite an undertaking that's

821
00:29:27,980 --> 00:29:25,679
that's something to be very proud of

822
00:29:31,850 --> 00:29:27,990
that's a huge amount of shows it

823
00:29:33,649 --> 00:29:31,860
certainly is Wow it certainly is i'm

824
00:29:35,510 --> 00:29:33,659
trying to recall the time in my life

825
00:29:37,399 --> 00:29:35,520
where I didn't do this this every week

826
00:29:39,230 --> 00:29:37,409
but there you go but once again Michael

827
00:29:41,960 --> 00:29:39,240
Marshall from there good thinking

828
00:30:00,380 --> 00:29:41,970
society thank you very much thank you so

829
00:30:02,899 --> 00:30:00,390
much Richard hello Richard and all the

830
00:30:06,019 --> 00:30:02,909
listeners of skeptic zone my name is Ron

831
00:30:08,149 --> 00:30:06,029
Levy and I'm the producer and co-host of

832
00:30:12,010 --> 00:30:08,159
curious mine it's about cast about

833
00:30:16,909 --> 00:30:12,020
science technology and history at wwc

834
00:30:18,830 --> 00:30:16,919
em-pod cmp oh d dot net each episode

835
00:30:21,019 --> 00:30:18,840
will bring you interesting stories from

836
00:30:23,960 --> 00:30:21,029
a wide range of subjects from physics

837
00:30:25,789 --> 00:30:23,970
astronomy and medicine from arts to

838
00:30:27,590 --> 00:30:25,799

science fiction we strive for the

839
00:30:29,960 --> 00:30:27,600
highest production values both in

840
00:30:32,690 --> 00:30:29,970
content and in delivery we already have

841
00:30:35,210 --> 00:30:32,700
on the air episodes about German u-boats

842
00:30:38,269 --> 00:30:35,220
in Second World War about the history of

843
00:30:42,370 --> 00:30:38,279
x-rays and the war of currents between

844
00:31:00,910 --> 00:30:42,380
Tesla and Edison come and have a listen

845
00:31:18,350 --> 00:31:09,380
the cache files with dr. Cassandra

846
00:31:20,960 --> 00:31:18,360
Perryman and joining me now all the way

847
00:31:24,140 --> 00:31:20,970
from rainbow beach in Queensland it's

848
00:31:27,380 --> 00:31:24,150
our new reporter dr. Cassandra Perryman

849
00:31:29,240 --> 00:31:27,390
hello Cassandra hello Richard wonderful

850
00:31:33,380 --> 00:31:29,250
to have you as part of the skeptics own

851
00:31:35,450 --> 00:31:33,390
team oh I am amazingly excited and and

852
00:31:38,290 --> 00:31:35,460
shaking like a giddy little girl oh

853
00:31:40,670 --> 00:31:38,300
that's that's quite an image to Hugo

854
00:31:41,960 --> 00:31:40,680
well don't shake too much like a giddy

855
00:31:44,210 --> 00:31:41,970
little girl we hope to get some

856
00:31:46,250 --> 00:31:44,220
interesting reports from you in the near

857
00:31:49,310 --> 00:31:46,260
future but for now what can you tell our

858
00:31:52,700 --> 00:31:49,320
audience about yourself well as the the

859
00:31:56,870 --> 00:31:52,710
accent says I'm not from Australia I'm a

860
00:31:58,910 --> 00:31:56,880
California girl and well was raised a

861
00:32:00,950 --> 00:31:58,920
bit of everywhere but ended up speaking

862
00:32:02,900 --> 00:32:00,960
like a Californian and spending most of

863
00:32:05,260 --> 00:32:02,910

my life there and came over to Australia

864
00:32:09,950 --> 00:32:05,270
to get my doctorate so moved here in

865
00:32:13,310 --> 00:32:09,960
2010 my goodness it's been that long hmm

866
00:32:17,210 --> 00:32:13,320
I have a PhD in Experimental Psychology

867
00:32:21,700 --> 00:32:17,220
and basically my my dissertation focus

868
00:32:23,960 --> 00:32:21,710
is was was drug and alcohol but I study

869
00:32:25,160 --> 00:32:23,970
just about everything cross discipline

870
00:32:27,770 --> 00:32:25,170
as long as it has to do with statistics

871
00:32:29,210 --> 00:32:27,780
I'm in the game it's quite an

872
00:32:31,430 --> 00:32:29,220
interesting middle skill set you got

873
00:32:34,060 --> 00:32:31,440
there and I think I look forward one day

874
00:32:37,580 --> 00:32:34,070
to you coming along on a skeptic zone

875
00:32:40,910 --> 00:32:37,590
field trip to a mind-body wallet a hard

876
00:32:43,070 --> 00:32:40,920
day and you'll see lots of experimental

877
00:32:46,580 --> 00:32:43,080
psychology there I promise oh yeah they

878
00:32:49,670 --> 00:32:46,590
don't like me much there are you sure

879
00:32:52,460 --> 00:32:49,680
that's good control are you sure don't

880
00:32:54,380 --> 00:32:52,470
think that's controlled oh you're just

881
00:32:56,180 --> 00:32:54,390
the sort of person were after absolutely

882
00:32:58,400 --> 00:32:56,190
but a skeptic zone listeners know

883
00:32:59,570 --> 00:32:58,410
they've heard your voice before because

884
00:33:01,430 --> 00:32:59,580
you're the president of the Brisbane

885
00:33:02,580 --> 00:33:01,440
skeptics society and I've been running

886
00:33:04,590 --> 00:33:02,590
some promote

887
00:33:07,500 --> 00:33:04,600
for you just recently what can you tell

888
00:33:08,789 --> 00:33:07,510

me about that well I was elected

889
00:33:11,250 --> 00:33:08,799
president at the beginning of this year

890
00:33:14,789 --> 00:33:11,260
very very happy it's a great group of

891
00:33:16,289 --> 00:33:14,799
people we organized last year's national

892
00:33:18,630 --> 00:33:16,299
skeptics convention and that's where a

893
00:33:20,909 --> 00:33:18,640
lot of folks across Australia realized

894
00:33:23,130 --> 00:33:20,919
Brisbane skeptics society was on the map

895
00:33:25,080 --> 00:33:23,140
we've been around for a couple more

896
00:33:28,200 --> 00:33:25,090
years than that that's all right we're

897
00:33:30,419 --> 00:33:28,210
at an active group we have quite a few

898
00:33:32,279 --> 00:33:30,429
meetings were very tight-knit we're

899
00:33:34,860 --> 00:33:32,289
always happy to welcome somebody new and

900
00:33:38,070 --> 00:33:34,870
even contrary opinions it's not

901
00:33:41,580 --> 00:33:38,080
infrequent to have somebody who is not a

902
00:33:46,289 --> 00:33:41,590
skeptic join us and try to test us and

903
00:33:49,350 --> 00:33:46,299
convert us and it's a lot of fun we're

904
00:33:51,600 --> 00:33:49,360
not converted but it's a lot of fun of

905
00:33:54,450 --> 00:33:51,610
course that the convention last year in

906
00:33:56,940 --> 00:33:54,460
Brisbane was a huge success and it was a

907
00:33:58,680 --> 00:33:56,950
the venue was good and the speakers work

908
00:34:00,269 --> 00:33:58,690
were top notch in dinner I think

909
00:34:02,279 --> 00:34:00,279
everybody had a good time in the dinner

910
00:34:04,649 --> 00:34:02,289
was fun so yes congratulations on

911
00:34:06,000 --> 00:34:04,659
holding a very successful dinner and you

912
00:34:07,799 --> 00:34:06,010
work with some pretty good people up

913
00:34:09,990 --> 00:34:07,809

there in Brisbane well fan you have

914
00:34:12,000 --> 00:34:10,000
fantastic people fantastic people and

915
00:34:15,149 --> 00:34:12,010
I'm not sure if I should be calling them

916
00:34:17,520 --> 00:34:15,159
out by name but we have a very good

917
00:34:20,040 --> 00:34:17,530
committee of people that I really think

918
00:34:22,530 --> 00:34:20,050
are second to none oh yes a fantastic

919
00:34:24,839 --> 00:34:22,540
group of people it's always a pleasure

920
00:34:26,520 --> 00:34:24,849
to go up there and see them and take

921
00:34:28,710 --> 00:34:26,530
part in whatever they're doing so

922
00:34:31,050 --> 00:34:28,720
Cassandra Perryman dr. Cassandra

923
00:34:33,899 --> 00:34:31,060
Perryman it's so exciting to have you as

924
00:34:36,599 --> 00:34:33,909
a new reporter on the skeptic zone and I

925
00:34:39,270 --> 00:34:36,609
think I won't pressure you too much to

926
00:34:41,220 --> 00:34:39,280
give us some some reports and insights

927
00:34:43,230 --> 00:34:41,230
but when's the next one you come on come

928
00:34:45,000 --> 00:34:43,240
on come on come on a couple weeks a

929
00:34:46,320 --> 00:34:45,010
couple of weeks we have to wait that

930
00:34:48,510 --> 00:34:46,330
long i don't know how we're getting to

931
00:34:51,810 --> 00:34:48,520
do it oh maybe i can work faster for you

932
00:34:54,240 --> 00:34:51,820
oh thank you very much now but seriously

933
00:34:56,490 --> 00:34:54,250
welcome aboard it's great to announce

934
00:34:59,339 --> 00:34:56,500
you as any reporter on show number four

935
00:35:02,640 --> 00:34:59,349
hundred and that congratulations on that

936
00:35:04,380 --> 00:35:02,650
rich or two that is a huge huge landmark

937
00:35:06,900 --> 00:35:04,390
accomplishment well thank you very much

938
00:35:08,970 --> 00:35:06,910

it's a it's been a lot of fun and who

939
00:35:12,000 --> 00:35:08,980
knows maybe there'll be a couple of more

940
00:35:15,610 --> 00:35:12,010
skipping stones in the pipeline before I

941
00:35:18,440 --> 00:35:15,620
pack it all in four hundred or more me

942
00:35:40,160 --> 00:35:18,450
Thank You Cassandra thank you very much

943
00:35:42,440 --> 00:35:40,170
for you hi this is Cassandra president

944
00:35:45,230 --> 00:35:42,450
of the Brisbane skeptics society and

945
00:35:47,830 --> 00:35:45,240
sunny Queensland which well by Sydney

946
00:35:51,200 --> 00:35:47,840
standards is the north side of Australia

947
00:35:54,200 --> 00:35:51,210
I'd like to invite you to join us at one

948
00:35:56,720 --> 00:35:54,210
of our many events not only do we have

949
00:35:59,420 --> 00:35:56,730
weekly social gatherings all over

950
00:36:01,730 --> 00:35:59,430
Brisbane and monthly lectures we get

951
00:36:04,370 --> 00:36:01,740
along so well that once or twice a year

952
00:36:08,270 --> 00:36:04,380
we escape our city confines in Brisbane

953
00:36:10,300 --> 00:36:08,280
and go travelling together we're always

954
00:36:14,000 --> 00:36:10,310
on the lookout for new ideas new

955
00:36:18,220 --> 00:36:14,010
perspectives and definitely new speakers

956
00:36:22,010 --> 00:36:18,230
want to find out more please visit us at

957
00:36:24,800 --> 00:36:22,020
WWF inscape dixie org or search for

958
00:36:39,000 --> 00:36:24,810
Brisbane skeptics society on Facebook or

959
00:36:50,620 --> 00:36:44,170
here's Maynard spooky action at the

960
00:36:53,020 --> 00:36:50,630
distance we're here at supernova 2016

961
00:36:55,330 --> 00:36:53,030
I'm here with a main item NR hello

962
00:36:57,130 --> 00:36:55,340
Richard and Tim Ferguson from the bunga

963
00:36:59,590 --> 00:36:57,140

bunga and the dog Anthony ourselves hey

964
00:37:01,450 --> 00:36:59,600
are you going a Richard and I just want

965
00:37:02,890 --> 00:37:01,460
to say thanks to you may not for

966
00:37:05,100 --> 00:37:02,900
contributing this is episode four

967
00:37:07,780 --> 00:37:05,110
hundred of the podcasters you know 400

968
00:37:09,610 --> 00:37:07,790
skeptic zones eight years in production

969
00:37:11,650 --> 00:37:09,620
and you've been a part of that for most

970
00:37:13,060 --> 00:37:11,660
of the time well I'm glad I can help out

971
00:37:14,500 --> 00:37:13,070
with the time because I mean I know how

972
00:37:15,940 --> 00:37:14,510
hard Richard works on this show and

973
00:37:17,470 --> 00:37:15,950
people a few you should actually

974
00:37:19,510 --> 00:37:17,480
contribute to this show because he

975
00:37:21,190 --> 00:37:19,520
doesn't get paid at all for it and to

976
00:37:23,020 --> 00:37:21,200
let you know that you should contribute

977
00:37:30,640 --> 00:37:23,030
to the show here's Tim Ferguson to make

978
00:37:33,310 --> 00:37:30,650
you feel guilty yeah give money you know

979
00:37:35,380 --> 00:37:33,320
otherwise as you can see look around you

980
00:37:37,900 --> 00:37:35,390
those churches are not going out of

981
00:37:40,180 --> 00:37:37,910
business we need more skepticism people

982
00:37:42,340 --> 00:37:40,190
and actually after spending your day

983
00:37:43,660 --> 00:37:42,350
here at supernova Tim are you any more

984
00:37:45,640 --> 00:37:43,670
skeptical about anything or less

985
00:37:47,620 --> 00:37:45,650
skeptical well actually I'm starting to

986
00:37:50,050 --> 00:37:47,630
believe I've seen more than one

987
00:37:53,500 --> 00:37:50,060
spider-man I'm starting to think

988
00:37:55,660 --> 00:37:53,510

spider-man is a real thing and Richard

989
00:37:57,760 --> 00:37:55,670
we've only seen two fizzers the mat

990
00:38:00,670 --> 00:37:57,770
smith Doctor Who Fez only two of them we

991
00:38:04,360 --> 00:38:00,680
have lots of scarves but we saw a female

992
00:38:10,440 --> 00:38:04,370
four and she was just incredible wasn't

993
00:38:12,490 --> 00:38:10,450
she a female what oh yeah yeah sorry

994
00:38:13,960 --> 00:38:12,500
yeah you thought it'd have been a

995
00:38:16,510 --> 00:38:13,970
costume malfunction or something did you

996
00:38:18,010 --> 00:38:16,520
Richard I was wondering but anyway yes

997
00:38:20,920 --> 00:38:18,020
thank you for being such a big part of

998
00:38:22,870 --> 00:38:20,930
the skeptic zone may not and thanks Tim

999
00:38:25,270 --> 00:38:22,880
for your occasional guest appearance oh

1000
00:38:26,820 --> 00:38:25,280
yeah occasional and I've loved each of

1001
00:38:29,120 --> 00:38:26,830
every one of those occasions

1002
00:38:30,529 --> 00:38:29,130
congratulations skeptics it

1003
00:38:33,079 --> 00:38:30,539
I got to ask you 10 this is one I

1004
00:38:34,460 --> 00:38:33,089
usually ask the all the scientists that

1005
00:38:36,799 --> 00:38:34,470
come on and since it's a fourth hundreds

1006
00:38:39,049 --> 00:38:36,809
episode and if there was one whew that

1007
00:38:40,849 --> 00:38:39,059
was actually true if there was one sort

1008
00:38:44,680 --> 00:38:40,859
of pseudoscience it was actually real

1009
00:38:48,200 --> 00:38:44,690
Tim which one would you want it to be I

1010
00:38:51,740 --> 00:38:48,210
would like it to be that meditation is

1011
00:38:54,620 --> 00:38:51,750
at all effective because it's just so

1012
00:38:58,460 --> 00:38:54,630
easy to do well it's so easy to do and

1013
00:38:59,900 --> 00:38:58,470

really you know meditating involves not

1014
00:39:02,749 --> 00:38:59,910
doing anything and that's supposed to

1015
00:39:04,309 --> 00:39:02,759
make you live longer and maybe it does

1016
00:39:08,089 --> 00:39:04,319
make you live longer but think of the

1017
00:39:29,070 --> 00:39:08,099
time you've wasted meditated happy 400

1018
00:39:33,310 --> 00:39:31,750
astronomy cast takes a fax based journey

1019
00:39:35,200 --> 00:39:33,320
through the cosmos as it offers

1020
00:39:37,900 --> 00:39:35,210
listeners weekly discussions on

1021
00:39:40,780 --> 00:39:37,910
astronomical topics ranging from planets

1022
00:39:43,240 --> 00:39:40,790
to cosmology hosted by Fraser Cain of

1023
00:39:44,109 --> 00:39:43,250
Universe Today and myself dr. Pamela gay

1024
00:39:46,780 --> 00:39:44,119
of southern illinois university

1025
00:39:48,640 --> 00:39:46,790
edwardsville this show brings the

1026
00:39:51,099 --> 00:39:48,650
questions of an avid astronomy lover

1027
00:39:53,170 --> 00:39:51,109
directly to an astronomer together

1028
00:39:54,730 --> 00:39:53,180
Fraser and I explore what is known and

1029
00:39:57,490 --> 00:39:54,740
being discovered about the universe

1030
00:39:59,560 --> 00:39:57,500
around us join us each week as we take a

1031
00:40:10,540 --> 00:39:59,570
fax space journey through the cosmos at

1032
00:40:12,609 --> 00:40:10,550
astronomy cast calm now as we reported

1033
00:40:14,530 --> 00:40:12,619
last week on the skeptic zone the

1034
00:40:16,870 --> 00:40:14,540
federal opposition party here in

1035
00:40:18,670 --> 00:40:16,880
Australia the Labour Party and there is

1036
00:40:21,040 --> 00:40:18,680
a federal election coming up so both

1037
00:40:22,540 --> 00:40:21,050
parties the Liberal Party or the

1038
00:40:25,359 --> 00:40:22,550

Conservative Party and the Labour Party

1039
00:40:28,690 --> 00:40:25,369
are making no promises well the Labour

1040
00:40:30,580 --> 00:40:28,700
Party made a promise to cut taxpayer

1041
00:40:33,240 --> 00:40:30,590
funding for a raft of alternative

1042
00:40:35,500 --> 00:40:33,250
medicine needless to say this is a

1043
00:40:39,030 --> 00:40:35,510
caused a bit of a stink bit of a

1044
00:40:42,370 --> 00:40:39,040
backlash a bit of a to do amongst the

1045
00:40:44,890 --> 00:40:42,380
alternative medicine crowd and from the

1046
00:40:49,150 --> 00:40:44,900
website of the Australian pharmacy

1047
00:40:52,420 --> 00:40:49,160
professional Sora a.j.p dot-com today

1048
00:40:55,090 --> 00:40:52,430
you you read labour complimentary rebate

1049
00:40:58,300 --> 00:40:55,100
cut plan a false economy now this is

1050
00:41:01,150 --> 00:40:58,310
reporting on a news release put out on

1051
00:41:03,460 --> 00:41:01,160
june the 14th by the complementary

1052
00:41:05,650 --> 00:41:03,470
medicines australia which slogan is

1053
00:41:08,320 --> 00:41:05,660
natural health and wellness it reads

1054
00:41:10,810 --> 00:41:08,330
shadow treasurer Chris Bowen announced a

1055
00:41:13,570 --> 00:41:10,820
raft of cuts last Friday with labour

1056
00:41:16,810 --> 00:41:13,580
leader Bill Shorten reiterating the cuts

1057
00:41:20,170 --> 00:41:16,820
on natural therapies on ABC's QA this

1058
00:41:23,109 --> 00:41:20,180
week ABC's Q&A is a TV a weekly TV panel

1059
00:41:25,060 --> 00:41:23,119
show usually with politicians quote

1060
00:41:27,670 --> 00:41:25,070
Labour's plans are nothing more than a

1061
00:41:29,680 --> 00:41:27,680
false economy and quote said Carl Gibson

1062
00:41:31,190 --> 00:41:29,690
chief executive of complementary

1063
00:41:33,800 --> 00:41:31,200

medicines Australia

1064
00:41:35,510 --> 00:41:33,810
it is an accepted principle that for

1065
00:41:38,510 --> 00:41:35,520
every one dollar invested in

1066
00:41:40,190 --> 00:41:38,520
preventative health the day Australia

1067
00:41:42,349 --> 00:41:40,200
will save ten dollars on chronic

1068
00:41:44,450 --> 00:41:42,359
diseases in the future preventative

1069
00:41:46,940 --> 00:41:44,460
health is an essential move towards

1070
00:41:48,290 --> 00:41:46,950
improving the cost-effectiveness of the

1071
00:41:50,770 --> 00:41:48,300
Australian health care system and

1072
00:41:53,390 --> 00:41:50,780
crucial in taking pressure off

1073
00:41:56,030 --> 00:41:53,400
overstretched hospitals cutting the

1074
00:41:58,040 --> 00:41:56,040
preventive health care rebate would not

1075
00:42:00,290 --> 00:41:58,050
save money in the long run but would

1076
00:42:02,900 --> 00:42:00,300
instead be detrimental to the

1077
00:42:05,240 --> 00:42:02,910
government's health budget and quote

1078
00:42:08,329 --> 00:42:05,250
Gibson sights Australian Bureau of

1079
00:42:10,730 --> 00:42:08,339
Statistics data that shows people who

1080
00:42:12,589 --> 00:42:10,740
have visited a natural therapist were

1081
00:42:15,620 --> 00:42:12,599
more likely to have healthier behaviors

1082
00:42:18,410 --> 00:42:15,630
including eating the recommended minimum

1083
00:42:20,810 --> 00:42:18,420
serve of fruit and vegetables exercising

1084
00:42:22,670 --> 00:42:20,820
more and not smoking quote natural

1085
00:42:25,069 --> 00:42:22,680
products and therapies contribute to the

1086
00:42:27,200 --> 00:42:25,079
maintenance of a healthier lifestyle and

1087
00:42:30,290 --> 00:42:27,210
better quality of life and quote he says

1088
00:42:32,450 --> 00:42:30,300

quote the burden of disease in Australia

1089
00:42:34,579 --> 00:42:32,460
and the associated economic costs is a

1090
00:42:37,490 --> 00:42:34,589
progressively top of the main issue and

1091
00:42:40,130 --> 00:42:37,500
the relatively small 40 million dollars

1092
00:42:42,140 --> 00:42:40,140
a year investment into the rebate for

1093
00:42:43,940 --> 00:42:42,150
natural therapies is a small price to

1094
00:42:46,460 --> 00:42:43,950
pay for the long-term health of

1095
00:42:49,160 --> 00:42:46,470
Australians out of a total spend of more

1096
00:42:52,010 --> 00:42:49,170
than one hundred and five billion end

1097
00:42:55,579 --> 00:42:52,020
quote and now I'd like to read a reply

1098
00:42:57,650 --> 00:42:55,589
on the the same website by Ken Harvey

1099
00:43:00,859 --> 00:42:57,660
who has been described by the aged

1100
00:43:03,140 --> 00:43:00,869
newspaper as an anti quackery Crusader

1101
00:43:07,040 --> 00:43:03,150
and is an advocate of evidence-based

1102
00:43:09,230 --> 00:43:07,050
medicine and can write as a public

1103
00:43:11,690 --> 00:43:09,240
health physician I certainly agree that

1104
00:43:14,660 --> 00:43:11,700
a greater investment in preventative

1105
00:43:17,870 --> 00:43:14,670
health is cost effectiveness but as a

1106
00:43:20,030 --> 00:43:17,880
member of the recent government natural

1107
00:43:22,550 --> 00:43:20,040
therapies review Advisory Committee I

1108
00:43:25,220 --> 00:43:22,560
remind Kyle Gibson complementary

1109
00:43:27,620 --> 00:43:25,230
medicines Australia that the review was

1110
00:43:29,480 --> 00:43:27,630
unable to find good evidence supporting

1111
00:43:32,180 --> 00:43:29,490
the effectiveness of the therapies

1112
00:43:34,700 --> 00:43:32,190
investigated does complementary

1113
00:43:36,200 --> 00:43:34,710

medicines Australia really believe that

1114
00:43:38,770 --> 00:43:36,210
providing a private health insurance

1115
00:43:41,839 --> 00:43:38,780
rebate for therapy such as homeopathy

1116
00:43:43,510 --> 00:43:41,849
iridology and herbalism produces

1117
00:43:45,700 --> 00:43:43,520
preventative health benefit

1118
00:43:47,590 --> 00:43:45,710
and where is the evidence that the

1119
00:43:50,470 --> 00:43:47,600
majority of the natural products

1120
00:43:53,110 --> 00:43:50,480
promoted and consumed contribute to a

1121
00:43:55,150 --> 00:43:53,120
healthier lifestyle the fact that people

1122
00:43:56,740 --> 00:43:55,160
who have visited a natural therapists

1123
00:43:58,990 --> 00:43:56,750
were more likely to have healthier

1124
00:44:01,140 --> 00:43:59,000
behavior is probably due to the

1125
00:44:05,020 --> 00:44:01,150
underlying demographic of such people

1126
00:44:07,750 --> 00:44:05,030
female educated and affluent rather than

1127
00:44:09,820 --> 00:44:07,760
the specific intervention of a natural

1128
00:44:11,950 --> 00:44:09,830
therapist I have no problems with people

1129
00:44:13,600 --> 00:44:11,960
who make an informed choice to see a

1130
00:44:15,550 --> 00:44:13,610
natural therapist or consume

1131
00:44:18,100 --> 00:44:15,560
complementary medicines I just don't

1132
00:44:21,100 --> 00:44:18,110
want my taxes to subsidize therapies at

1133
00:44:24,990 --> 00:44:21,110
lack a good evidence base and that

1134
00:44:41,050 --> 00:44:25,000
report and the replies can be found at a

1135
00:44:43,870 --> 00:44:41,060
JP com au Australian skeptics National

1136
00:44:46,270 --> 00:44:43,880
Convention 2016 will be hosted in

1137
00:44:49,390 --> 00:44:46,280
Melbourne at the University of Melbourne

1138
00:44:51,610 --> 00:44:49,400

from the 25th to the 27th of November

1139
00:44:54,340 --> 00:44:51,620
with the annual dinner being held at

1140
00:44:58,540 --> 00:44:54,350
melbourne zoo on the evening of the 26th

1141
00:45:01,260 --> 00:44:58,550
of November early bird ticket sales are

1142
00:45:05,770 --> 00:45:01,270
online at the convention website

1143
00:45:07,540 --> 00:45:05,780
convention skeptics comdata you and if

1144
00:45:09,610 --> 00:45:07,550
you get an early bird ticket you'll

1145
00:45:13,780 --> 00:45:09,620
receive a discount and be able to

1146
00:45:15,340 --> 00:45:13,790
reserve seats close to the stage we can

1147
00:45:18,250 --> 00:45:15,350
confirm that speakers for the convention

1148
00:45:21,460 --> 00:45:18,260
will include Lawrence Krauss Ed's odd

1149
00:45:25,060 --> 00:45:21,470
Ernst Harriet hall Michael Marshall

1150
00:45:28,900 --> 00:45:25,070
Katie Mac and Mel Thompson with many

1151
00:45:31,940 --> 00:45:28,910
more great speakers to be announced soon

1152
00:45:34,640 --> 00:45:31,950
nicholas j johnson is our emcee for the

1153
00:45:36,620 --> 00:45:34,650
annual dinner information about our

1154
00:45:39,200 --> 00:45:36,630
speakers is available from the

1155
00:45:50,930 --> 00:45:39,210
convention website so that's convention

1156
00:45:52,700 --> 00:45:50,940
got skeptics calm got a you you're

1157
00:45:56,930 --> 00:45:52,710
listening to the skeptics guide to the

1158
00:45:58,880 --> 00:45:56,940
universe your escape to reality and

1159
00:46:01,130 --> 00:45:58,890
joining me now on the line from all over

1160
00:46:03,500 --> 00:46:01,140
the United States yes it's the skeptics

1161
00:46:07,340 --> 00:46:03,510
guide to the universe crew gang rogues

1162
00:46:10,220 --> 00:46:07,350
hello hey Richard how are ya hey we got

1163
00:46:12,500 --> 00:46:10,230

the J novela hello captain j Steve

1164
00:46:15,410 --> 00:46:12,510
novella hi there Bob novella knew

1165
00:46:18,220 --> 00:46:15,420
everybody and Cara Santa Maria hello out

1166
00:46:20,960 --> 00:46:18,230
a really nice to catch up with you

1167
00:46:22,820 --> 00:46:20,970
friends and over the years we've become

1168
00:46:25,040 --> 00:46:22,830
more like family than friends we see

1169
00:46:27,080 --> 00:46:25,050
each other yeah well at least once a

1170
00:46:28,460 --> 00:46:27,090
year over the last eight years we've

1171
00:46:30,890 --> 00:46:28,470
seen each other we've worked together

1172
00:46:33,100 --> 00:46:30,900
quite a lot on at conventions and so

1173
00:46:35,900 --> 00:46:33,110
forth and what a what a happy

1174
00:46:38,000 --> 00:46:35,910
collaboration it has been and it

1175
00:46:40,100 --> 00:46:38,010
recharges my batteries every time I get

1176
00:46:42,890 --> 00:46:40,110
to see you guys and of course your

1177
00:46:44,630 --> 00:46:42,900
podcasters I'm reaching 400 but you guys

1178
00:46:48,200 --> 00:46:44,640
so what do you must be in the 300s by

1179
00:46:52,070 --> 00:46:48,210
now or something like that Australian

1180
00:46:53,960 --> 00:46:52,080
math that's Australian math and by 571

1181
00:46:56,030 --> 00:46:53,970
ed anyone's interest now they had to say

1182
00:46:57,740 --> 00:46:56,040
it and let me say one thing about the

1183
00:46:59,510 --> 00:46:57,750
skeptics guide to the universe it's

1184
00:47:02,540 --> 00:46:59,520
amazing and I'm sure you've heard this

1185
00:47:05,180 --> 00:47:02,550
before from other people how many people

1186
00:47:06,740 --> 00:47:05,190
come to the skeptic zone because they

1187
00:47:09,560 --> 00:47:06,750
heard about the skeptic zone on the

1188
00:47:11,240 --> 00:47:09,570

skeptics guide the universe but also how

1189
00:47:13,010 --> 00:47:11,250
many people front up at australian

1190
00:47:14,660 --> 00:47:13,020
skeptics events like skeptics in the pub

1191
00:47:16,790 --> 00:47:14,670
or whatever because they've heard

1192
00:47:18,320 --> 00:47:16,800
something by listening to the skeptics

1193
00:47:20,330 --> 00:47:18,330
guide to the universe you must have a

1194
00:47:24,200 --> 00:47:20,340
lot of listeners in Australia we

1195
00:47:26,390 --> 00:47:24,210
absolutely Australia is in our top five

1196
00:47:27,950 --> 00:47:26,400
you know countries of origin of our

1197
00:47:29,510 --> 00:47:27,960
listeners and that's just you know I

1198
00:47:32,300 --> 00:47:29,520
think by population they may be the most

1199
00:47:33,920 --> 00:47:32,310
because the in there pretty good in

1200
00:47:35,630 --> 00:47:33,930
absolute numbers but you know you guys

1201
00:47:37,790 --> 00:47:35,640
are pretty sparsely populated down there

1202
00:47:39,020 --> 00:47:37,800
so I think if you do a per capita you

1203
00:47:41,210 --> 00:47:39,030
may be

1204
00:47:43,370 --> 00:47:41,220
our number one listening country we do

1205
00:47:45,350 --> 00:47:43,380
get a lot of emails people in Australia

1206
00:47:47,540 --> 00:47:45,360
as well it wouldn't surprise me at all

1207
00:47:49,430 --> 00:47:47,550
and we fondly remember your visits to

1208
00:47:51,770 --> 00:47:49,440
Australia what a great time we have when

1209
00:47:54,080 --> 00:47:51,780
you come when you can toss trips better

1210
00:47:55,970 --> 00:47:54,090
we had a ball yeah so great you guys to

1211
00:47:57,890 --> 00:47:55,980
host a terrible such yet the last time

1212
00:48:00,050 --> 00:47:57,900
when you Richard when you drove us to a

1213
00:48:01,490 --> 00:48:00,060

Canberra was awesome that's something I

1214
00:48:03,590 --> 00:48:01,500
will never forget I was the bus driver

1215
00:48:05,630 --> 00:48:03,600
for the skeptics guide and all the way

1216
00:48:08,180 --> 00:48:05,640
down to Canberra from Sydney tanned and

1217
00:48:09,710 --> 00:48:08,190
back again the whole time you guys were

1218
00:48:12,650 --> 00:48:09,720
recording and chatting and making a

1219
00:48:14,900 --> 00:48:12,660
video and we're up carrying on that was

1220
00:48:16,490 --> 00:48:14,910
a really memorable thing and every time

1221
00:48:19,010 --> 00:48:16,500
every now and then I had to pinch myself

1222
00:48:24,590 --> 00:48:19,020
and I was thinking to myself don't crash

1223
00:48:29,240 --> 00:48:24,600
don't crash dad is the guy that killed

1224
00:48:31,970 --> 00:48:29,250
the pot yes you would be hunted arrested

1225
00:48:34,220 --> 00:48:31,980
because our dear brother just from our

1226
00:48:36,590 --> 00:48:34,230
moms this that's good and idea brother

1227
00:48:40,010 --> 00:48:36,600
George rob was on the bus as well yep

1228
00:48:41,870 --> 00:48:40,020
Georgia so glad he came with us that was

1229
00:48:45,410 --> 00:48:41,880
that was fantastic and anyway to

1230
00:48:47,420 --> 00:48:45,420
congratulations for you st you for doing

1231
00:48:49,460 --> 00:48:47,430
what we all do for year after year after

1232
00:48:51,380 --> 00:48:49,470
year it's no small effort Richard

1233
00:48:53,180 --> 00:48:51,390
congratulations to you for hitting 400

1234
00:48:56,270 --> 00:48:53,190
any milestone like that is just really

1235
00:48:57,860 --> 00:48:56,280
really impressed there yeah rare and I

1236
00:49:00,020 --> 00:48:57,870
think you got you guys owe me a new

1237
00:49:01,430 --> 00:49:00,030
bumper I used to play one but that was

1238
00:49:03,170 --> 00:49:01,440

about five years ago and you haven't

1239
00:49:05,540 --> 00:49:03,180
given me a new one since i'll leave that

1240
00:49:07,790 --> 00:49:05,550
up to you Jay come on I really i'll do

1241
00:49:11,540 --> 00:49:07,800
out i will have you won in about a week

1242
00:49:13,430 --> 00:49:11,550
i look forward to it but folks skipped

1243
00:49:15,560 --> 00:49:13,440
exam fans if you don't listen to the st

1244
00:49:17,810 --> 00:49:15,570
you what's wrong with you listen to the

1245
00:49:20,060 --> 00:49:17,820
su there they're almost as good as the

1246
00:49:23,240 --> 00:49:20,070
skeptics aren't i'll have fun i will try

1247
00:49:25,730 --> 00:49:23,250
we keep trying but for now thanks for

1248
00:49:28,190 --> 00:49:25,740
the briefly appearing on the show 400

1249
00:49:37,900 --> 00:49:28,200
skeptics guide to the universe thank you

1250
00:49:42,049 --> 00:49:39,370
you

1251
00:49:44,089 --> 00:49:42,059
Australian skeptics here in Sydney have

1252
00:49:47,169 --> 00:49:44,099
yet another dinner meeting coming up on

1253
00:49:49,789 --> 00:49:47,179
the sixth of August how to make skeptics

1254
00:49:50,779 --> 00:49:49,799
even more attractive this when your

1255
00:49:52,849 --> 00:49:50,789
thoughts companies couldn't be

1256
00:49:55,159 --> 00:49:52,859
attractive enough are there gender

1257
00:49:59,179 --> 00:49:55,169
differences in perceptions of attraction

1258
00:50:01,839 --> 00:49:59,189
what are we looking for in a potential

1259
00:50:05,029 --> 00:50:01,849
mate can you find someone attractive

1260
00:50:07,880 --> 00:50:05,039
online and what other features make us

1261
00:50:10,969 --> 00:50:07,890
more or less attractive even skeptics

1262
00:50:12,529 --> 00:50:10,979
dr. Martin graph reader in psychology at

1263
00:50:14,779 --> 00:50:12,539

the University of New South Wales will

1264
00:50:17,359 --> 00:50:14,789
be a guest speaker at the next Sydney

1265
00:50:19,459 --> 00:50:17,369
skeptics dinner you look at the human

1266
00:50:21,979 --> 00:50:19,469
attraction and while attraction is

1267
00:50:24,259 --> 00:50:21,989
important to us you also look at gender

1268
00:50:26,809 --> 00:50:24,269
differences in attraction and features

1269
00:50:28,699 --> 00:50:26,819
that men and women find attractive and

1270
00:50:31,549 --> 00:50:28,709
the differences between males and

1271
00:50:34,399 --> 00:50:31,559
females in what they seek in a romantic

1272
00:50:36,889 --> 00:50:34,409
partner not to mention do opposites

1273
00:50:39,079 --> 00:50:36,899
really attract or does the color of

1274
00:50:42,859 --> 00:50:39,089
clothes or the way we smell or who we

1275
00:50:45,349 --> 00:50:42,869
are make any difference dr. Martin graph

1276
00:50:47,449 --> 00:50:45,359
is an Associate Fellow of the British

1277
00:50:49,849 --> 00:50:47,459
Psychological Society and child

1278
00:50:51,999 --> 00:50:49,859
psychologist and as a visiting scholar

1279
00:50:54,109 --> 00:50:52,009
to Deakin University in Melbourne it

1280
00:50:57,139 --> 00:50:54,119
sounds like an interesting evening and

1281
00:50:59,599 --> 00:50:57,149
the website says dress casual but

1282
00:51:01,549 --> 00:50:59,609
attractive and you can book for that

1283
00:51:05,209 --> 00:51:01,559
dinner those folks in Sydney coming up

1284
00:51:27,950 --> 00:51:05,219
on the 6th of August by visiting wwc

1285
00:51:36,440 --> 00:51:34,190
Oh Richard I years on and show 400 is

1286
00:51:38,089 --> 00:51:36,450
done and dusted how do you feel I feel

1287
00:51:42,770 --> 00:51:38,099
better after the peanut butter sandwich

1288
00:51:45,680 --> 00:51:42,780

I feel bloated it's a good it feels good

1289
00:51:46,910 --> 00:51:45,690
such an amazing thing that this little

1290
00:51:50,150 --> 00:51:46,920
thing that we started all those years

1291
00:51:52,609 --> 00:51:50,160
ago is that such longevity you know and

1292
00:51:54,859 --> 00:51:52,619
so many things have changed along the

1293
00:51:56,210 --> 00:51:54,869
years I've you all to all the reporters

1294
00:51:58,130 --> 00:51:56,220
over the years who have come and gone

1295
00:52:02,900 --> 00:51:58,140
and reporters come and go because they

1296
00:52:04,280 --> 00:52:02,910
baby but I have live a big data thing to

1297
00:52:06,520 --> 00:52:04,290
all the reporters in the current couple

1298
00:52:08,960 --> 00:52:06,530
reporters i think i think is fantastic

1299
00:52:11,630 --> 00:52:08,970
and now new report of course dr.

1300
00:52:15,140 --> 00:52:11,640
Cassandra Perryman hey hey hey yes vote

1301
00:52:17,510 --> 00:52:15,150
on yeah but I have to also add that in

1302
00:52:20,599 --> 00:52:17,520
the last eight years it certainly has

1303
00:52:22,490 --> 00:52:20,609
been quite a victorious time for the

1304
00:52:25,760 --> 00:52:22,500
skeptic movement yeah because there have

1305
00:52:28,099 --> 00:52:25,770
been actual laws and proceedings and

1306
00:52:30,880 --> 00:52:28,109
happy faces that come out and it's been

1307
00:52:34,280 --> 00:52:30,890
as a result of people with a skeptical

1308
00:52:36,500 --> 00:52:34,290
mindset challenging the status quo of

1309
00:52:37,970 --> 00:52:36,510
the thinking of pseudoscience and all

1310
00:52:40,370 --> 00:52:37,980
the other claims things like

1311
00:52:43,430 --> 00:52:40,380
chiropractic and and it's been it's

1312
00:52:45,140 --> 00:52:43,440
actually made it to to legislation and

1313
00:52:46,760 --> 00:52:45,150

then to government levels yeah it's

1314
00:52:47,839 --> 00:52:46,770
really so actually it's really good

1315
00:52:49,400 --> 00:52:47,849
contributing to make a difference yeah

1316
00:52:51,320 --> 00:52:49,410
we're not just sitting here but just

1317
00:52:53,150 --> 00:52:51,330
having fun we are having fun but I i

1318
00:52:55,010 --> 00:52:53,160
well how interview today with Michael

1319
00:52:56,960 --> 00:52:55,020
Marshall is a wonderful example of that

1320
00:52:59,870 --> 00:52:56,970
another putting pressure in the right

1321
00:53:01,579 --> 00:52:59,880
areas and getting results yeah yeah that

1322
00:53:03,589 --> 00:53:01,589
that's where it's happening but I was

1323
00:53:05,990 --> 00:53:03,599
just before we started recording I was

1324
00:53:08,390 --> 00:53:06,000
just showing you that how things have

1325
00:53:11,000 --> 00:53:08,400
progressed since we've started and I can

1326
00:53:14,180 --> 00:53:11,010
actually do the whole show now editing

1327
00:53:16,670 --> 00:53:14,190
wine if I care to I can do it all on my

1328
00:53:20,150 --> 00:53:16,680
iPad really it's insane isn't it why I

1329
00:53:22,070 --> 00:53:20,160
mean I've got there it's now so advanced

1330
00:53:24,020 --> 00:53:22,080
that I can do recording to editing to

1331
00:53:27,589 --> 00:53:24,030
sounds manipulation and to finish

1332
00:53:29,780 --> 00:53:27,599
product well so next time on a long bus

1333
00:53:31,609 --> 00:53:29,790
trip somewhere Wow the fig eight years

1334
00:53:34,460 --> 00:53:31,619
ago we stabbed like an eight ton truck

1335
00:53:37,070 --> 00:53:34,470
full of gear did we have those hard

1336
00:53:39,050 --> 00:53:37,080
drives at least way about 400 years they

1337
00:53:39,440 --> 00:53:39,060
did and we have to wind them up remember

1338
00:53:42,350 --> 00:53:39,450

that

1339
00:53:45,350 --> 00:53:42,360
the USB sticks is the size of a large

1340
00:53:47,300 --> 00:53:45,360
mobile phone it was it was an incredible

1341
00:53:49,370 --> 00:53:47,310
time but we used to do is to get through

1342
00:53:51,350 --> 00:53:49,380
it then we'd somehow we did but now it's

1343
00:53:54,950 --> 00:53:51,360
just so much and the reel-to-reel tape

1344
00:53:57,850 --> 00:53:54,960
now we didn't use reel-to-reel tape yeah

1345
00:54:01,250 --> 00:53:57,860
well it has been a time of change and

1346
00:54:03,110 --> 00:54:01,260
I'm sure we'll continue to I think I'm

1347
00:54:05,240 --> 00:54:03,120
gonna go back to my crotch I think I

1348
00:54:08,240 --> 00:54:05,250
should open issue and I think you can

1349
00:54:10,250 --> 00:54:08,250
come and defreeze me four sho 500 with

1350
00:54:11,720 --> 00:54:10,260
you it's a pretty rotten day actually

1351
00:54:15,500 --> 00:54:11,730
you should not have unfrozen yourself

1352
00:54:17,120 --> 00:54:15,510
because it's raining it's dry I drove

1353
00:54:19,430 --> 00:54:17,130
over here today from my place to the

1354
00:54:20,930 --> 00:54:19,440
studios here and the drivers in this

1355
00:54:22,940 --> 00:54:20,940
weather don't know how to drive it

1356
00:54:25,310 --> 00:54:22,950
here's a message a special message for

1357
00:54:29,900 --> 00:54:25,320
you Sydney drivers out there hey stop

1358
00:54:32,600 --> 00:54:29,910
mutt sign hey stop sign means stop thank

1359
00:54:34,670 --> 00:54:32,610
you well done we say that in mind well

1360
00:54:37,160 --> 00:54:34,680
let's let's get on with it let's let his

1361
00:54:39,860 --> 00:54:37,170
to another hundred another 5000 episode

1362
00:54:41,780 --> 00:54:39,870
have a five thousand all the very best

1363
00:54:49,130 --> 00:54:41,790

thanks for listening and we'll see you

1364
00:54:50,800 --> 00:54:49,140
next time see you Stefan bye you've been

1365
00:54:54,290 --> 00:54:50,810
listening to the skeptics own podcast

1366
00:54:57,380 --> 00:54:54,300
visit our website at wwc a petting zoo

1367
00:55:01,250 --> 00:54:57,390
TV for contacts an archive of all

1368
00:55:03,560 --> 00:55:01,260
episodes since 2008 and our online store

1369
00:55:06,250 --> 00:55:03,570
please support the skeptic zone by

1370
00:55:09,260 --> 00:55:06,260
following us on twitter at skeptic zone

1371
00:55:12,320 --> 00:55:09,270
liking us on facebook and leaving a

1372
00:55:15,200 --> 00:55:12,330
review on iTunes you can also show your

1373
00:55:18,170 --> 00:55:15,210
support by subscribing via paypal or as

1374
00:55:19,940 --> 00:55:18,180
little as ninety-nine cents a week the

1375
00:55:21,560 --> 00:55:19,950
skeptic zone is an independent

1376
00:55:23,990 --> 00:55:21,570
production the views and opinions

1377
00:55:26,090 --> 00:55:24,000
expressed on the skeptic zone and not

1378
00:55:50,690 --> 00:55:26,100
necessarily those of Australian skeptics

1379
00:55:50,700 --> 00:55:58,050
Oh

1380
00:56:02,500 --> 00:56:00,700
it's in Queensland the state of

1381
00:56:05,010 --> 00:56:02,510
Queensland it's our new reporter dr.

1382
00:56:07,750 --> 00:56:05,020
Cassandra Perryman so exciting hello

1383
00:56:10,780 --> 00:56:07,760
Costello a charity let me do that again

1384
00:56:18,270 --> 00:56:10,790
is our new reporter dr. Cassandra