

1
00:00:06,318 --> 00:00:12,980
welcome to the skeptic zone the podcast

2
00:00:09,480 --> 00:00:16,800
from Australia for science and reason

3
00:00:12,980 --> 00:00:19,278
yuria hosts Richard Saunders and Stefan

4
00:00:16,800 --> 00:00:19,278
Soyka

5
00:00:21,100 --> 00:00:27,650
Richard welcome to the skeptic zone

6
00:00:23,570 --> 00:00:29,660
number seven peace upon you Stefan peace

7
00:00:27,649 --> 00:00:31,729
be with you too and as we begin this

8
00:00:29,660 --> 00:00:33,649
lovely show that is at the top of the

9
00:00:31,730 --> 00:00:36,409
charts of religion and spirituality in

10
00:00:33,649 --> 00:00:38,719
the podcast universe can we give thanks

11
00:00:36,409 --> 00:00:41,779
and praise to the great flying spaghetti

12
00:00:38,719 --> 00:00:44,210
monster and the pink invisible unicorn

13
00:00:41,780 --> 00:00:47,030
and all the other entities that live on

14
00:00:44,210 --> 00:00:49,370
other realms and create the universe for

15
00:00:47,030 --> 00:00:53,030
us with which to spread the message of

16
00:00:49,369 --> 00:00:54,859
love and peace so here we are skeptics

17
00:00:53,030 --> 00:00:57,500
zone number seven number seven for the

18
00:00:54,859 --> 00:00:59,600
fifth to December and you're right you

19
00:00:57,500 --> 00:01:02,238
know we are number one in the religion

20
00:00:59,600 --> 00:01:04,280
and spirituality category in Australian

21
00:01:02,238 --> 00:01:05,179
podcast isn't it there's a lot of people

22
00:01:04,280 --> 00:01:07,759
that are interested in religion

23
00:01:05,180 --> 00:01:09,080
spirituality as we are we are indeed but

24
00:01:07,759 --> 00:01:11,060
we take a slightly different point of

25
00:01:09,079 --> 00:01:13,368
view I begged affair but sort of more

26
00:01:11,060 --> 00:01:15,228
philosophy of us I think so but not only

27
00:01:13,368 --> 00:01:19,340
that in the past week we got up to

28
00:01:15,228 --> 00:01:22,310
number 12 in all podcasts in Australia

29

00:01:19,340 --> 00:01:24,770
oh my goodness me I mean an audio sorry

30
00:01:22,310 --> 00:01:26,509
and number 20 in all the podcasts so the

31
00:01:24,769 --> 00:01:28,280
show is really doing well thank you

32
00:01:26,509 --> 00:01:29,750
everybody for subscribing and thank you

33
00:01:28,280 --> 00:01:30,829
I know and you're listening now you must

34
00:01:29,750 --> 00:01:32,780
be because you've just you're

35
00:01:30,829 --> 00:01:34,759
automatically updated your podcast and

36
00:01:32,780 --> 00:01:36,649
here we are thank you and we were a big

37
00:01:34,759 --> 00:01:37,759
show what a show I tell you what we have

38
00:01:36,649 --> 00:01:38,989
gonna have to be quick because we're

39
00:01:37,759 --> 00:01:41,118
going to get straight into the show we

40
00:01:38,989 --> 00:01:43,099
have a special guest a couple of special

41
00:01:41,118 --> 00:01:45,228
guests one of them is James Randi oh my

42
00:01:43,099 --> 00:01:46,780
goodness amazing Andy James ready he's

43
00:01:45,228 --> 00:01:49,609

gay he joined us a couple of months ago

44

00:01:46,780 --> 00:01:52,368

on a skeptical panel at dragoncon soul

45

00:01:49,609 --> 00:01:54,079

live recording with Kylie Sturgis Karen

46

00:01:52,368 --> 00:01:56,750

stalls no and myself and james randi

47

00:01:54,079 --> 00:01:58,459

awesome a new segment after that is the

48

00:01:56,750 --> 00:02:00,109

round up with our reporter michael wala

49

00:01:58,459 --> 00:02:03,740

han where he's going to be talking about

50

00:02:00,109 --> 00:02:05,840

mel gibson oh oh yeah he sees a classic

51

00:02:03,739 --> 00:02:08,508

he's a funny guy and Bob Larson The

52

00:02:05,840 --> 00:02:10,340

Exorcist oh goodness me yeah well sure

53

00:02:08,508 --> 00:02:13,309

what a show and that's followed by the

54

00:02:10,340 --> 00:02:15,830

live dr. ray chira ports from Sydney

55

00:02:13,310 --> 00:02:16,969

skeptics in the pub oh yeah and it

56

00:02:15,830 --> 00:02:18,260

doesn't stop there it's a good thing

57

00:02:16,969 --> 00:02:19,639

than that one that's a good segment and

58
00:02:18,259 --> 00:02:22,068
it doesn't stop there because following

59
00:02:19,639 --> 00:02:24,469
that is our regular think tank segment

60
00:02:22,068 --> 00:02:26,149
ah geez what an action-packed show no

61
00:02:24,469 --> 00:02:28,419
wonder we ride up the charts know when

62
00:02:26,150 --> 00:02:31,310
do we write up the trash and when you're

63
00:02:28,419 --> 00:02:33,479
finished listening to the show zip over

64
00:02:31,310 --> 00:02:36,060
to our website WWF

65
00:02:33,479 --> 00:02:39,030
zone TV and click the video link and

66
00:02:36,060 --> 00:02:41,219
there's a whole new interview with

67
00:02:39,030 --> 00:02:44,068
michael Stackpole who's a star wars

68
00:02:41,219 --> 00:02:46,830
author ah which kyle easter just did in

69
00:02:44,068 --> 00:02:48,539
Dragon Con special video content I'll

70
00:02:46,830 --> 00:02:50,040
tell you what Richard you really did get

71
00:02:48,539 --> 00:02:51,659
the get the guests in them but there

72
00:02:50,039 --> 00:02:54,568
must be must be all the praying that you

73
00:02:51,659 --> 00:02:57,269
do it must be yeah and I I do a lot of

74
00:02:54,568 --> 00:02:59,009
Reiki myself on myself yeah and it works

75
00:02:57,269 --> 00:03:00,750
quite well and I think it's helping I

76
00:02:59,009 --> 00:03:02,189
think you're looking good yeah feeling

77
00:03:00,750 --> 00:03:03,509
good that's the way to do it and here

78
00:03:02,189 --> 00:03:05,430
we're in the zone you know you can do

79
00:03:03,509 --> 00:03:08,280
Reiki over the podcast to everybody put

80
00:03:05,430 --> 00:03:11,040
your hands up to your iPod now see ah I

81
00:03:08,280 --> 00:03:13,049
feel the love well let's get straight

82
00:03:11,039 --> 00:03:15,650
into get into it oh yes skeptics are

83
00:03:13,049 --> 00:03:15,650
number 7

84
00:03:17,620 --> 00:03:22,120
okay so as you can see up on the

85
00:03:19,449 --> 00:03:23,859
PowerPoint up their global skepticism we

86

00:03:22,120 --> 00:03:26,349
are in fact members of the skeptic zone

87
00:03:23,860 --> 00:03:28,870
which is a vodcast podcast we originally

88
00:03:26,348 --> 00:03:30,639
the tank vodcast and now we've managed

89
00:03:28,870 --> 00:03:32,709
to revamp the show and we've become the

90
00:03:30,639 --> 00:03:36,639
skeptic zone what we're going to do is

91
00:03:32,709 --> 00:03:39,158
contact a hole a massive range of a wide

92
00:03:36,639 --> 00:03:41,018
variety of countries and our seems to

93
00:03:39,158 --> 00:03:44,378
answer a few questions and the questions

94
00:03:41,019 --> 00:03:46,599
that they said that they would gladly

95
00:03:44,378 --> 00:03:48,250
answer for us involved well what is the

96
00:03:46,598 --> 00:03:49,389
history of your particular skeptical

97
00:03:48,250 --> 00:03:51,430
movement what are some of the

98
00:03:49,389 --> 00:03:52,899
interesting things that you faced and

99
00:03:51,430 --> 00:03:54,609
and what is some of the more current

100
00:03:52,900 --> 00:03:57,569

pressing concerns that your particular

101

00:03:54,609 --> 00:04:00,730

skeptical group have welcome to India

102

00:03:57,568 --> 00:04:02,619

okay contacting no vendre nayak the

103

00:04:00,729 --> 00:04:04,500

president of the Indian skeptic movement

104

00:04:02,620 --> 00:04:06,908

here's a small soundbite that they

105

00:04:04,500 --> 00:04:08,500

presented about the situation in India

106

00:04:06,908 --> 00:04:09,759

now if you look back at the history of

107

00:04:08,500 --> 00:04:11,739

the Indian skeptic move it it actually

108

00:04:09,759 --> 00:04:13,449

goes back for thousands of years they've

109

00:04:11,739 --> 00:04:15,189

always been an integral part of the

110

00:04:13,449 --> 00:04:17,019

evolution of the philosophical thought

111

00:04:15,189 --> 00:04:18,728

in the subcontinent now there's a

112

00:04:17,019 --> 00:04:20,439

priestly class that has always

113

00:04:18,728 --> 00:04:21,788

suppressed it and right now in India

114

00:04:20,439 --> 00:04:24,310

there's a revival of the so-called

115
00:04:21,788 --> 00:04:26,319
religious tradition and then and they

116
00:04:24,310 --> 00:04:29,379
find victims from not only India but

117
00:04:26,319 --> 00:04:30,728
worldwide after all because if you think

118
00:04:29,379 --> 00:04:33,069
about it there's the greatness of the

119
00:04:30,728 --> 00:04:35,319
Vedic culture yoga spirituality and

120
00:04:33,069 --> 00:04:37,478
stuff you tap into that you can get all

121
00:04:35,319 --> 00:04:39,490
sorts of people so the federation of

122
00:04:37,478 --> 00:04:41,560
indian rationalist association is the

123
00:04:39,490 --> 00:04:43,720
apex body of the rationalist movement in

124
00:04:41,560 --> 00:04:44,889
India as a present and they've been in

125
00:04:43,720 --> 00:04:47,440
their present form for about seven

126
00:04:44,889 --> 00:04:49,180
decades and they're mainly devoted to

127
00:04:47,439 --> 00:04:51,819
the eradication of superstitions by

128
00:04:49,180 --> 00:04:54,959
example has anybody in the rooms in a

129
00:04:51,819 --> 00:04:57,759
documentary called guru busters yeah

130
00:04:54,959 --> 00:04:59,228
okay I'm surprised that many people

131
00:04:57,759 --> 00:05:02,649
haven't it was a brilliant documentary

132
00:04:59,228 --> 00:05:05,409
made oh I'm guessing 88 years ago

133
00:05:02,649 --> 00:05:07,299
something that order by a British film

134
00:05:05,410 --> 00:05:09,520
crew where they traveled with the Indian

135
00:05:07,300 --> 00:05:10,900
rationalists the Indian rationalist SAR

136
00:05:09,519 --> 00:05:13,240
a wonderful group of people who put

137
00:05:10,899 --> 00:05:16,269
their lives on the line traveling around

138
00:05:13,240 --> 00:05:18,639
from village to village confronting the

139
00:05:16,269 --> 00:05:20,620
spirit men and the witches and all this

140
00:05:18,639 --> 00:05:23,490
sort of thing and challenging them on

141
00:05:20,620 --> 00:05:28,718
the spot to do there they're magical um

142
00:05:23,490 --> 00:05:30,639
claims and they also were behind a very

143

00:05:28,718 --> 00:05:33,519
famous piece of footage of the Sai Baba

144
00:05:30,639 --> 00:05:36,069
I was filmed where he was had a betray

145
00:05:33,519 --> 00:05:38,049
and he can see him reaching underneath

146
00:05:36,069 --> 00:05:39,639
and suddenly he weighs his hand and a

147
00:05:38,050 --> 00:05:43,110
big necklace comes out to the

148
00:05:39,639 --> 00:05:43,110
astonishment of the crowd and the

149
00:05:43,319 --> 00:05:48,039
trouble they had to go through to get

150
00:05:45,490 --> 00:05:50,050
that tape out because it was suppressed

151
00:05:48,038 --> 00:05:52,089
even by the government people in the

152
00:05:50,050 --> 00:05:54,249
government who follow this this

153
00:05:52,089 --> 00:05:57,399
charlatan religiously literally

154
00:05:54,249 --> 00:06:00,370
religiously I spent a couple of weeks in

155
00:05:57,399 --> 00:06:03,098
India I attended the Indian rationalist

156
00:06:00,370 --> 00:06:05,620
convention in New Delhi and that was it

157
00:06:03,098 --> 00:06:08,228

an incredibly experienced or by itself

158

00:06:05,620 --> 00:06:10,778

just being in India but the conditions

159

00:06:08,228 --> 00:06:12,310

they work under we don't have it tough

160

00:06:10,778 --> 00:06:13,718

at all in Australia I can promise you

161

00:06:12,310 --> 00:06:16,569

compared to what they go through in

162

00:06:13,718 --> 00:06:20,288

India with their billion-plus population

163

00:06:16,569 --> 00:06:22,180

and entrenched superstition it's a very

164

00:06:20,288 --> 00:06:25,930

difficult thing for them i recommend you

165

00:06:22,180 --> 00:06:28,060

google guru busters it's probably online

166

00:06:25,930 --> 00:06:30,249

I think it was the last time I looked

167

00:06:28,060 --> 00:06:31,329

there's one very controversial part of

168

00:06:30,249 --> 00:06:33,099

the thief's ever seen the documentary

169

00:06:31,329 --> 00:06:37,620

there's one very controversial part

170

00:06:33,098 --> 00:06:40,658

where one of the local magician's magic

171

00:06:37,620 --> 00:06:44,139

people claims to be able to cure

172
00:06:40,658 --> 00:06:46,300
snakebite and snake bite cuer kills a

173
00:06:44,139 --> 00:06:48,639
lot of people in india of course so in

174
00:06:46,300 --> 00:06:51,759
order to demonstrate this they had a dog

175
00:06:48,639 --> 00:06:53,259
there's a huge crowd of people and there

176
00:06:51,759 --> 00:06:55,330
was a stage in this village and the

177
00:06:53,259 --> 00:06:58,120
thousands of people turned up and they

178
00:06:55,329 --> 00:06:59,680
had it was unfortunate but this is what

179
00:06:58,120 --> 00:07:01,899
they did they had a little dog and the

180
00:06:59,680 --> 00:07:04,778
snake bit the little dog and then the

181
00:07:01,899 --> 00:07:07,088
Magic Man waved his arms enchanted and

182
00:07:04,778 --> 00:07:09,218
everything to save the dog but it didn't

183
00:07:07,088 --> 00:07:10,629
work and the dog died so that's they got

184
00:07:09,218 --> 00:07:13,689
a lot of flack for that for killing a

185
00:07:10,629 --> 00:07:16,149
dog in the name of science next slide

186
00:07:13,689 --> 00:07:18,250
please Derek they were heading heading

187
00:07:16,149 --> 00:07:20,079
up to Europe with Hungary this is Gabor

188
00:07:18,250 --> 00:07:22,000
Horacio the executive president of the

189
00:07:20,079 --> 00:07:23,560
Hungarian skeptics Society was wonderful

190
00:07:22,000 --> 00:07:25,509
enough to write to us and he told us

191
00:07:23,560 --> 00:07:27,490
about the political changes in the 80s

192
00:07:25,509 --> 00:07:29,288
and early 90s while the so far

193
00:07:27,490 --> 00:07:31,329
suppressed esoteric practices and

194
00:07:29,288 --> 00:07:34,088
superstitious beliefs imploded into the

195
00:07:31,329 --> 00:07:35,859
public arena unbalanced and as you know

196
00:07:34,088 --> 00:07:37,718
the falling of the Berlin Wall the

197
00:07:35,860 --> 00:07:40,209
collapse of communism of course it's

198
00:07:37,718 --> 00:07:42,250
going to have an impact as early as 1992

199
00:07:40,209 --> 00:07:43,769
scientists and media people initiated a

200

00:07:42,250 --> 00:07:45,418
movement and I've got the name up there

201
00:07:43,769 --> 00:07:47,159
i'm sorry i can't pronounce it but it

202
00:07:45,418 --> 00:07:49,139
means something like the society of

203
00:07:47,160 --> 00:07:52,770
those respecting facts which i think is

204
00:07:49,139 --> 00:07:54,629
a nice coordinate yeah I sorry I so I

205
00:07:52,769 --> 00:07:57,649
believe you had a message for the

206
00:07:54,629 --> 00:08:00,539
Hungarian skeptics not so long ago on

207
00:07:57,649 --> 00:08:04,288
the internet as a video was that in

208
00:08:00,538 --> 00:08:06,568
Hungarian or English everything is

209
00:08:04,288 --> 00:08:08,068
sufficiently understood in Hungary that

210
00:08:06,569 --> 00:08:09,658
I didn't any problem getting your drunk

211
00:08:08,069 --> 00:08:12,030
but i must say that they are also

212
00:08:09,658 --> 00:08:14,969
sponsoring a definitive test of

213
00:08:12,029 --> 00:08:17,728
homeopathy probably there take place in

214
00:08:14,970 --> 00:08:21,659

romania now the ones in Germany de Polan

215

00:08:17,728 --> 00:08:22,949

now I'm ruining the academic affairs I

216

00:08:21,658 --> 00:08:26,848

want a thing to do with it they take

217

00:08:22,949 --> 00:08:29,819

them home be awful silly notion perhaps

218

00:08:26,848 --> 00:08:30,870

will take place in Romania now and we're

219

00:08:29,819 --> 00:08:34,139

putting up the billion-dollar project

220

00:08:30,870 --> 00:08:47,310

spent excellent mmm you're welcome to

221

00:08:34,139 --> 00:08:49,549

join us sir oh you are you are we can

222

00:08:47,309 --> 00:08:51,719

just arrange a microphone for mr. ennock

223

00:08:49,549 --> 00:08:57,479

this gentleman's more travel than

224

00:08:51,720 --> 00:08:59,670

anybody I have ever met so thank you so

225

00:08:57,480 --> 00:09:02,639

yes of course complementary and

226

00:08:59,669 --> 00:09:04,588

alternative medicine has been challenged

227

00:09:02,639 --> 00:09:07,740

in a variety of countries including the

228

00:09:04,589 --> 00:09:11,220

UK and some of you might know about

229

00:09:07,740 --> 00:09:13,799
simon sings recent book that he's

230

00:09:11,220 --> 00:09:15,209
written in regards to pseudoscience that

231

00:09:13,799 --> 00:09:16,469
was the one that in fact i think which

232

00:09:15,208 --> 00:09:19,379
it's been carrying around with the trick

233

00:09:16,470 --> 00:09:20,879
or treatment a book to look out for it

234

00:09:19,379 --> 00:09:23,009
you could probably find it in the stores

235

00:09:20,879 --> 00:09:25,799
i believe are on amazon this one to note

236

00:09:23,009 --> 00:09:27,958
it's excellent trick or treatment where

237

00:09:25,799 --> 00:09:31,229
Simon Singh goes through a whole series

238

00:09:27,958 --> 00:09:33,719
of alternative medical claims and really

239

00:09:31,230 --> 00:09:37,230
thoroughly analyzes them and I won't

240

00:09:33,720 --> 00:09:39,209
give the plot away it's certainly oh no

241

00:09:37,230 --> 00:09:40,620
that's the end of the story yes it's an

242

00:09:39,208 --> 00:09:43,049
excellent introduction to some of the

243
00:09:40,620 --> 00:09:44,639
more basic ideas behind cam so if you're

244
00:09:43,049 --> 00:09:48,120
intrigued by this and want to learn more

245
00:09:44,639 --> 00:09:49,949
it's a very useful text yeah the next

246
00:09:48,120 --> 00:09:52,310
country that we're heading for is New

247
00:09:49,950 --> 00:09:54,050
Zealand oh no no you know yeah

248
00:09:52,309 --> 00:09:56,089
a which is good because that's a lovely

249
00:09:54,049 --> 00:09:58,339
lead into my point because we mentioned

250
00:09:56,090 --> 00:10:02,660
Simon Singh and this is dr. Kris French

251
00:09:58,340 --> 00:10:04,519
who I believe was that Tam sex yeah dr.

252
00:10:02,659 --> 00:10:05,990
Chris French's of the UK's skeptics and

253
00:10:04,519 --> 00:10:07,579
was intriguing that I wrote to him

254
00:10:05,990 --> 00:10:09,230
saying hi I know you're involved with

255
00:10:07,580 --> 00:10:12,500
the UK skeptics can you tell us about

256
00:10:09,230 --> 00:10:15,350
what you're doing and he said UK

257

00:10:12,500 --> 00:10:17,389
skeptics is an umbrella term and the UK

258
00:10:15,350 --> 00:10:19,250
isn't like that you can see by the dot

259
00:10:17,389 --> 00:10:21,710
points there how many groups they have

260
00:10:19,250 --> 00:10:24,409
we've got the skeptics in the pub the

261
00:10:21,710 --> 00:10:27,410
anomalistic psychology research centre

262
00:10:24,409 --> 00:10:30,230
the APR you invited speaker series

263
00:10:27,409 --> 00:10:32,719
that's at Goldsmiths College where dr.

264
00:10:30,230 --> 00:10:34,460
Chris French teachers we had the cfi

265
00:10:32,720 --> 00:10:36,769
London branch that is recently opened

266
00:10:34,460 --> 00:10:39,259
there's the Association for skeptical

267
00:10:36,769 --> 00:10:41,449
inquiry or a ski and the bad psychics

268
00:10:39,259 --> 00:10:42,799
website is another group that Chris

269
00:10:41,450 --> 00:10:44,720
French mentioned so they just have a

270
00:10:42,799 --> 00:10:46,939
plethora of people involved in a great

271
00:10:44,720 --> 00:10:48,320

deal of activities including on as you

272

00:10:46,940 --> 00:10:50,360

can see up the first the picture there

273

00:10:48,320 --> 00:10:52,129

of the skeptics in the pub and it was

274

00:10:50,360 --> 00:10:54,289

actually started by an Australian of

275

00:10:52,129 --> 00:10:56,600

course oh I mean the Scott Campbell yes

276

00:10:54,289 --> 00:11:00,829

ha he was on a new south wales committee

277

00:10:56,600 --> 00:11:02,240

of course it was yeah of course I think

278

00:11:00,830 --> 00:11:04,930

the British skeptics also benefit from

279

00:11:02,240 --> 00:11:08,180

very high-profile celebrities who are

280

00:11:04,929 --> 00:11:10,819

proud skeptics who's heard of Ricky

281

00:11:08,179 --> 00:11:13,419

Gervais all the comedians from the

282

00:11:10,820 --> 00:11:17,180

office quite a skeptic um Hugh Laurie

283

00:11:13,419 --> 00:11:20,870

who plays the house of course yesli

284

00:11:17,179 --> 00:11:23,539

variety in fact mr. Andy you did an

285

00:11:20,870 --> 00:11:26,600

excellent series in the UK about 1991

286
00:11:23,539 --> 00:11:28,399
James Randi psychically already though

287
00:11:26,600 --> 00:11:31,100
and in the audience were in fact q

288
00:11:28,399 --> 00:11:33,110
lorien Stephen front yes they showed up

289
00:11:31,100 --> 00:11:34,820
and they snuck in and sat on the front

290
00:11:33,110 --> 00:11:36,709
row so the people behind them couldn't

291
00:11:34,820 --> 00:11:39,680
see their faces didn't know who they

292
00:11:36,708 --> 00:11:44,179
were and they had reading done for them

293
00:11:39,679 --> 00:11:48,919
talk about a fiasco total fiasco with a

294
00:11:44,179 --> 00:11:51,949
capital F that's a dirty laughs I'll

295
00:11:48,919 --> 00:11:53,449
bottle that and take it with me I think

296
00:11:51,950 --> 00:11:55,490
it's also interesting to note that in

297
00:11:53,450 --> 00:11:58,580
the UK as well as in this country in our

298
00:11:55,490 --> 00:12:01,490
country Australia one of the most common

299
00:11:58,580 --> 00:12:04,810
claims that we get our water divining

300
00:12:01,490 --> 00:12:06,019
watered housing but such a strong

301
00:12:04,809 --> 00:12:07,698
delusional

302
00:12:06,019 --> 00:12:09,230
illusion that did spread all over the

303
00:12:07,698 --> 00:12:10,609
world I think it's a particularly

304
00:12:09,230 --> 00:12:13,009
prominent in Australia because of the

305
00:12:10,610 --> 00:12:14,600
problems we have with drought but mr.

306
00:12:13,009 --> 00:12:16,639
Andy many of the people who come to you

307
00:12:14,600 --> 00:12:18,739
for the million-dollar challenge I

308
00:12:16,639 --> 00:12:22,399
believe of naming some sort of water oh

309
00:12:18,739 --> 00:12:25,009
yes yes I've done extensive tests of

310
00:12:22,399 --> 00:12:27,708
dousing or divining a few really under

311
00:12:25,009 --> 00:12:29,839
the Australia I with a help of our good

312
00:12:27,708 --> 00:12:31,368
friend Dick Smith of course who has

313
00:12:29,839 --> 00:12:33,379
supported the skeptical movement in

314

00:12:31,369 --> 00:12:36,100
Australia very very successfully over

315
00:12:33,379 --> 00:12:40,100
many years than enthusiastic supporter

316
00:12:36,100 --> 00:12:41,540
and guess what the dowers didn't win

317
00:12:40,100 --> 00:12:43,339
the million-dollar prize i know that's

318
00:12:41,539 --> 00:12:46,399
astonishing to you but it's true

319
00:12:43,339 --> 00:12:49,999
nonetheless ooh should we move on to the

320
00:12:46,399 --> 00:12:53,509
next one that's New Zealand great ok

321
00:12:49,999 --> 00:12:57,079
here we go Australian flag isn't it no

322
00:12:53,509 --> 00:12:58,730
it's not the Australia they colored in

323
00:12:57,078 --> 00:13:00,078
the little bits in the middle red as you

324
00:12:58,730 --> 00:13:02,389
can see and that makes them New

325
00:13:00,078 --> 00:13:04,388
Zealanders and this is becky hide who i

326
00:13:02,389 --> 00:13:07,909
believe Richard Saunders in fact knows

327
00:13:04,389 --> 00:13:11,448
Vicky hired is the chair and that's her

328
00:13:07,909 --> 00:13:13,818

theme music now I hear so like a farrier

329

00:13:11,448 --> 00:13:16,099

must be hurt Vicky hide is what she

330

00:13:13,818 --> 00:13:18,349

calls herself the chair entity of New

331

00:13:16,100 --> 00:13:21,170

Zealand skeptics and as this is the

332

00:13:18,350 --> 00:13:22,579

chair entity not the chair person or the

333

00:13:21,169 --> 00:13:24,678

chairwoman of the chairman or anything

334

00:13:22,578 --> 00:13:26,388

like the chair entity and the media can

335

00:13:24,678 --> 00:13:28,669

never understand what this means i can

336

00:13:26,389 --> 00:13:31,278

continually get it on yeah have you been

337

00:13:28,669 --> 00:13:32,808

to New Zealand sir Oh have I been to New

338

00:13:31,278 --> 00:13:36,350

Zealand is all apart and sleep on your

339

00:13:32,808 --> 00:13:39,318

back I mean let's get real yes i have

340

00:13:36,350 --> 00:13:40,909

several times thank you wonderful

341

00:13:39,318 --> 00:13:43,818

country I like too many sheep but

342

00:13:40,909 --> 00:13:45,919

nonetheless i love the people it is a

343
00:13:43,818 --> 00:13:48,110
charming country it's beautiful it's not

344
00:13:45,919 --> 00:13:49,998
only is the scenery is like lord of the

345
00:13:48,110 --> 00:13:51,619
rings you're just beautiful but the

346
00:13:49,999 --> 00:13:57,579
people are charming and the sheep are

347
00:13:51,619 --> 00:14:00,139
lovely I guess we move on to china queen

348
00:13:57,578 --> 00:14:03,048
there we go china okay this is john

349
00:14:00,139 --> 00:14:04,850
lombard now some people who might know

350
00:14:03,048 --> 00:14:06,678
him around on foreign boards is wolf man

351
00:14:04,850 --> 00:14:08,869
and he is an inspirational person I

352
00:14:06,678 --> 00:14:11,539
believe that he attended tam 60 some

353
00:14:08,869 --> 00:14:14,600
people might know from that John Lombard

354
00:14:11,539 --> 00:14:16,668
speaks hear about how in 2008 very

355
00:14:14,600 --> 00:14:18,710
recent he helped establish China's first

356
00:14:16,668 --> 00:14:20,539
formal skeptical organization

357
00:14:18,710 --> 00:14:22,400
cooperation with Chinese scientists and

358
00:14:20,539 --> 00:14:23,809
intellectuals he lives in Beijing where

359
00:14:22,399 --> 00:14:26,059
he's in the process of setting up a new

360
00:14:23,809 --> 00:14:27,889
business and one of his main focuses for

361
00:14:26,059 --> 00:14:29,509
the past 10 years or so in China has

362
00:14:27,889 --> 00:14:31,519
begun beginning to promote critical

363
00:14:29,509 --> 00:14:33,830
thinking skills in Chinese education

364
00:14:31,519 --> 00:14:35,569
something that's Tripoli lacking he and

365
00:14:33,830 --> 00:14:37,190
a small group of Chinese scientists

366
00:14:35,570 --> 00:14:39,590
intellectuals got together to establish

367
00:14:37,190 --> 00:14:41,360
the first formal skeptical organization

368
00:14:39,590 --> 00:14:43,310
now not much has been done yet I mean

369
00:14:41,360 --> 00:14:44,990
the olympics has just overwhelmed

370
00:14:43,309 --> 00:14:46,459
everything I mean gosh I probably can't

371

00:14:44,990 --> 00:14:48,649
even find parking to get to the meeting

372
00:14:46,460 --> 00:14:50,720
who don't get much done but there's

373
00:14:48,649 --> 00:14:52,850
plans to begin with a small group events

374
00:14:50,720 --> 00:14:54,290
in cities like Beijing Shanghai and then

375
00:14:52,850 --> 00:14:56,540
work towards building a national

376
00:14:54,289 --> 00:14:58,759
organization yeah I believe you've

377
00:14:56,539 --> 00:15:01,279
traveled around the Asian Ares or so oh

378
00:14:58,759 --> 00:15:03,080
yes extensively I'm very very good

379
00:15:01,279 --> 00:15:05,240
friends in China as a matter of fact

380
00:15:03,080 --> 00:15:08,660
because of those encounters but I must

381
00:15:05,240 --> 00:15:11,750
say a great disappointment the US

382
00:15:08,659 --> 00:15:14,719
Embassy in China they refuse to give

383
00:15:11,750 --> 00:15:17,179
visas to two Chinese who wanted to

384
00:15:14,720 --> 00:15:19,759
attend the last amazing leading which

385
00:15:17,179 --> 00:15:23,239

was our record one in order to represent

386

00:15:19,759 --> 00:15:25,669

the Chinese cause of skepticism and they

387

00:15:23,240 --> 00:15:29,080

refused because both of them were young

388

00:15:25,669 --> 00:15:31,579

attractive unmarried Chinese women and

389

00:15:29,080 --> 00:15:33,470

they said they told me in so many words

390

00:15:31,580 --> 00:15:35,660

these people are not going to get visas

391

00:15:33,470 --> 00:15:37,759

there's no question of it we do not give

392

00:15:35,659 --> 00:15:41,029

visas to young attractive unmarried

393

00:15:37,759 --> 00:15:43,009

Chinese women and this is ridiculous I

394

00:15:41,029 --> 00:15:45,949

think with the administration about to

395

00:15:43,009 --> 00:15:48,230

change folks probably notice that coming

396

00:15:45,950 --> 00:15:50,660

up in November we may have a change in

397

00:15:48,230 --> 00:15:52,550

that attitude I certainly hope so that

398

00:15:50,659 --> 00:15:54,139

was a blow to us because we were looking

399

00:15:52,549 --> 00:15:55,879

forward to entertain these people and

400
00:15:54,139 --> 00:15:57,529
hearing what they had to say and they

401
00:15:55,879 --> 00:16:00,470
had a lot to say believe me because

402
00:15:57,529 --> 00:16:02,480
China is trying very hard to develop a

403
00:16:00,470 --> 00:16:05,029
skeptical movement there I must say that

404
00:16:02,480 --> 00:16:06,980
what I was in well on one of my trips to

405
00:16:05,029 --> 00:16:09,829
China and there have been several over

406
00:16:06,980 --> 00:16:12,980
the years I got to talk to to Harvard

407
00:16:09,830 --> 00:16:15,050
educated Chinese professors there who

408
00:16:12,980 --> 00:16:16,940
were in charge of an acupuncture clinic

409
00:16:15,049 --> 00:16:19,039
and it was moxibustion and the whole

410
00:16:16,940 --> 00:16:21,350
thing all the varieties of acupuncture

411
00:16:19,039 --> 00:16:24,110
that you can imagine and they confided

412
00:16:21,350 --> 00:16:27,529
in me they said quite plainly our

413
00:16:24,110 --> 00:16:29,960
medical system is absolutely overpowered

414
00:16:27,529 --> 00:16:31,730
by the number of cases that poor in here

415
00:16:29,960 --> 00:16:32,080
every day said there's a line up at the

416
00:16:31,730 --> 00:16:34,330
door

417
00:16:32,080 --> 00:16:37,300
every single day we sort them out into

418
00:16:34,330 --> 00:16:39,370
people that need medical care and people

419
00:16:37,299 --> 00:16:42,339
who are imagining that they need medical

420
00:16:39,370 --> 00:16:43,810
care and in some cases we can't we can't

421
00:16:42,340 --> 00:16:46,000
do it because we just don't have the

422
00:16:43,809 --> 00:16:48,039
facilities but we take into the

423
00:16:46,000 --> 00:16:50,679
acupuncture clinic those that just

424
00:16:48,039 --> 00:16:52,360
imagine they need care and they always

425
00:16:50,679 --> 00:16:54,789
go away satisfied because they've had

426
00:16:52,360 --> 00:16:58,509
something Chinese done and he showed us

427
00:16:54,789 --> 00:17:01,750
a room I'd say three times the size of

428

00:16:58,509 --> 00:17:04,240
this jammed with people with smoking

429
00:17:01,750 --> 00:17:05,920
needles in such this moxibustion has a

430
00:17:04,240 --> 00:17:07,809
little platform on the end and they put

431
00:17:05,920 --> 00:17:09,850
a bit of wood punk on it they light it

432
00:17:07,809 --> 00:17:12,190
and apparently the healing heat goes

433
00:17:09,849 --> 00:17:16,299
down through this narrow steel wire yeah

434
00:17:12,190 --> 00:17:17,740
right and enters the the body and heals

435
00:17:16,299 --> 00:17:19,750
people but they're all sitting around

436
00:17:17,740 --> 00:17:22,599
they're very possibly with looking like

437
00:17:19,750 --> 00:17:24,279
human pin cushions and he said these

438
00:17:22,599 --> 00:17:26,529
people are going to feel much much

439
00:17:24,279 --> 00:17:28,389
better for having come here and we will

440
00:17:26,529 --> 00:17:30,250
have them sign a paper saying they were

441
00:17:28,390 --> 00:17:32,110
they were properly treated at the

442
00:17:30,250 --> 00:17:33,609

acupuncture clinic and that's all we

443

00:17:32,109 --> 00:17:36,309

need to get our funding for the next

444

00:17:33,609 --> 00:17:38,199

year they were being very pragmatic

445

00:17:36,309 --> 00:17:40,000

about it but they confessed that they

446

00:17:38,200 --> 00:17:41,860

knew that it was suggestion and it was

447

00:17:40,000 --> 00:17:43,569

the ideomotor effect open up a part

448

00:17:41,859 --> 00:17:47,109

maybe the placebo effect I'll be our key

449

00:17:43,569 --> 00:17:49,179

position the placebo effect and that in

450

00:17:47,109 --> 00:17:50,829

some cases it really worked for these

451

00:17:49,180 --> 00:17:53,710

people and they went away very satisfied

452

00:17:50,829 --> 00:17:56,309

they had to do this bakery knowing that

453

00:17:53,710 --> 00:18:00,460

it was fakery okay we've got one more

454

00:17:56,309 --> 00:18:02,289

hurrah where's that where's that well

455

00:18:00,460 --> 00:18:04,150

it's blank because I happen to have the

456

00:18:02,289 --> 00:18:06,190

two representatives sitting here to my

457
00:18:04,150 --> 00:18:07,720
right you are representative as well you

458
00:18:06,190 --> 00:18:09,309
guys have got water so tell me more

459
00:18:07,720 --> 00:18:11,170
about administration I'm terrific five

460
00:18:09,309 --> 00:18:13,000
years oh she wants going on tell the

461
00:18:11,170 --> 00:18:14,440
people where where have you gone like a

462
00:18:13,000 --> 00:18:17,500
traditional Australian roaming the world

463
00:18:14,440 --> 00:18:19,630
why are you here um well I've come here

464
00:18:17,500 --> 00:18:21,359
to do some research and to lecture at

465
00:18:19,630 --> 00:18:23,560
the University of California Berkeley

466
00:18:21,359 --> 00:18:25,359
and so it's been an interesting

467
00:18:23,559 --> 00:18:28,179
experience to see that the climate the

468
00:18:25,359 --> 00:18:30,099
skeptical climate here and as opposed to

469
00:18:28,180 --> 00:18:32,799
the situation in Australia and I'd say

470
00:18:30,099 --> 00:18:34,419
pretty much we I think people tend to

471
00:18:32,799 --> 00:18:36,539
think that Australians are cynical

472
00:18:34,420 --> 00:18:38,950
people we have a love of humor and irony

473
00:18:36,539 --> 00:18:41,170
and that therefore we inherently

474
00:18:38,950 --> 00:18:43,150
skeptical in some way and I don't think

475
00:18:41,170 --> 00:18:44,440
that that's the case I think that we

476
00:18:43,150 --> 00:18:45,460
have the same beliefs the same

477
00:18:44,440 --> 00:18:47,590
pseudoscience and

478
00:18:45,460 --> 00:18:49,990
same paranormal beliefs that people have

479
00:18:47,589 --> 00:18:52,359
here in Australia as well I think it's a

480
00:18:49,990 --> 00:18:54,579
very similar climate using the blogging

481
00:18:52,359 --> 00:18:56,678
networks we started up the blog circle

482
00:18:54,579 --> 00:18:58,058
called the skeptics of Carlos which I

483
00:18:56,679 --> 00:19:00,190
even wrote to you about and said if it's

484
00:18:58,058 --> 00:19:02,558
okay if we use this some of you may not

485

00:19:00,190 --> 00:19:04,269
realize the significance of what Carly

486
00:19:02,558 --> 00:19:07,928
says skeptics of Carlos who's heard of

487
00:19:04,269 --> 00:19:10,898
the great Carlos hoax most people some

488
00:19:07,929 --> 00:19:14,590
people have not many mr. Randy would you

489
00:19:10,898 --> 00:19:19,089
care to spend the next five minutes well

490
00:19:14,589 --> 00:19:24,158
funny you should ask I got a call one

491
00:19:19,089 --> 00:19:26,379
day at my home in Florida from a

492
00:19:24,159 --> 00:19:28,840
gentleman from with channel 9i think it

493
00:19:26,380 --> 00:19:32,500
was channeling yeah yes ok with channel

494
00:19:28,839 --> 00:19:35,139
9 who said mr. Rodney and I won't go

495
00:19:32,500 --> 00:19:36,909
through the whole imitation he simply

496
00:19:35,140 --> 00:19:38,950
signified to me that they were

497
00:19:36,909 --> 00:19:41,020
interested in investigating channelers

498
00:19:38,950 --> 00:19:42,850
now this was at the height of the fame

499
00:19:41,019 --> 00:19:45,038

of the Chandler's all over the world

500

00:19:42,849 --> 00:19:47,168

that was the big thing everything was

501

00:19:45,038 --> 00:19:49,269

dedicated to channelers in the wool

502

00:19:47,169 --> 00:19:51,610

field was like Shirley MacLaine was

503

00:19:49,269 --> 00:19:54,538

popular than yes exactly i remember her

504

00:19:51,609 --> 00:19:56,798

she used to act you know but in any case

505

00:19:54,538 --> 00:20:00,819

out on a limb remember the name of the

506

00:19:56,798 --> 00:20:03,190

book really out on a limb they asked me

507

00:20:00,819 --> 00:20:05,109

if they had some way that they could

508

00:20:03,190 --> 00:20:06,519

investigate the chapters and I said well

509

00:20:05,109 --> 00:20:08,439

you know you can't investigate something

510

00:20:06,519 --> 00:20:11,079

the claims should be five to eight

511

00:20:08,440 --> 00:20:13,360

thousand years old on an average because

512

00:20:11,079 --> 00:20:15,788

these people are all effectively dead

513

00:20:13,359 --> 00:20:18,308

but I said to what you can do is you

514
00:20:15,788 --> 00:20:20,890
could set up a Chandler and show how

515
00:20:18,308 --> 00:20:23,288
easy it is to create a channeler with a

516
00:20:20,890 --> 00:20:25,450
considerable reputation and they said oh

517
00:20:23,288 --> 00:20:27,490
well we'll find an actor is it no no

518
00:20:25,450 --> 00:20:29,500
wait one moment I just covered the phone

519
00:20:27,490 --> 00:20:32,019
and I said to Jose Alvarez the

520
00:20:29,500 --> 00:20:33,700
performance artist who it was with me at

521
00:20:32,019 --> 00:20:36,700
that very moment when the call came and

522
00:20:33,700 --> 00:20:38,259
I said Jose he said yeah I said you want

523
00:20:36,700 --> 00:20:39,850
to go to Australia and he said sure what

524
00:20:38,259 --> 00:20:41,950
do I have to do I said differ bindings

525
00:20:39,849 --> 00:20:44,048
in the bag and I just turned two and I

526
00:20:41,950 --> 00:20:47,019
said I've got the man for you and will

527
00:20:44,048 --> 00:20:48,460
create a channeler and I said on the

528
00:20:47,019 --> 00:20:50,589
other end oh that's wonderful wonderful

529
00:20:48,460 --> 00:20:53,500
what should we do and I said well I'll

530
00:20:50,589 --> 00:20:56,048
send you mail on it anyway we negotiated

531
00:20:53,500 --> 00:20:57,170
pretty soon they sent over Richard

532
00:20:56,048 --> 00:20:59,779
Carlton Carl

533
00:20:57,170 --> 00:21:02,690
from Carlton House yes now deceased

534
00:20:59,779 --> 00:21:06,139
unfortunately rather prematurely they

535
00:21:02,690 --> 00:21:08,390
sent him over and he was a host on 60

536
00:21:06,140 --> 00:21:13,040
minutes australia they do one there as

537
00:21:08,390 --> 00:21:15,980
well as you see and it cut a long a very

538
00:21:13,039 --> 00:21:18,049
long story rather short a couple of

539
00:21:15,980 --> 00:21:20,990
months after that we traveled off to

540
00:21:18,049 --> 00:21:22,669
Australia he went Carlos he went with

541
00:21:20,990 --> 00:21:24,589
his manager first class in the same

542

00:21:22,670 --> 00:21:28,220
plane where I was in steerage at the

543
00:21:24,589 --> 00:21:29,480
back and when we got off the plane I

544
00:21:28,220 --> 00:21:31,519
don't know what they're ever told you

545
00:21:29,480 --> 00:21:33,980
that Richard this is cute I think when I

546
00:21:31,519 --> 00:21:35,599
got off the plane there was press all

547
00:21:33,980 --> 00:21:37,940
over the place they had done a wonderful

548
00:21:35,599 --> 00:21:39,769
promotion job because Carlos the

549
00:21:37,940 --> 00:21:42,740
Chandler was coming to Australia and

550
00:21:39,769 --> 00:21:45,200
they had all the press following him as

551
00:21:42,740 --> 00:21:46,940
he got off the plane and as he came in

552
00:21:45,200 --> 00:21:49,549
through customs and immigration and such

553
00:21:46,940 --> 00:21:51,410
and I met the other end of this and the

554
00:21:49,549 --> 00:21:54,009
tourist class of course and I hear a

555
00:21:51,410 --> 00:21:58,310
voice ringing out over the whole area

556
00:21:54,009 --> 00:22:00,470

mr. Randy come over here and what the

557

00:21:58,309 --> 00:22:01,789

hell is it was a fellow who recognized

558

00:22:00,470 --> 00:22:04,370

me from another appearance on television

559

00:22:01,789 --> 00:22:06,619

and he wanted to be the one to see me

560

00:22:04,369 --> 00:22:09,500

through the immigration process and

561

00:22:06,619 --> 00:22:12,049

whatnot and I got a retracted I don't

562

00:22:09,500 --> 00:22:16,309

people to know I'm here oh I'm sorry mr.

563

00:22:12,049 --> 00:22:17,960

Randy Disher that's cool it but no one

564

00:22:16,309 --> 00:22:20,179

noticed me they're all paying attention

565

00:22:17,960 --> 00:22:23,360

to Carlos I walked out the front with my

566

00:22:20,180 --> 00:22:26,750

suitcases in my hand and here comes

567

00:22:23,359 --> 00:22:30,079

Carlos and his manager going on a red

568

00:22:26,750 --> 00:22:33,170

carpet into a limousine and I've stayed

569

00:22:30,079 --> 00:22:34,429

at a rather down at the heel hotel down

570

00:22:33,170 --> 00:22:36,710

the street I didn't want to be noticed

571
00:22:34,430 --> 00:22:41,240
and he stayed in the penthouse along

572
00:22:36,710 --> 00:22:42,730
with George the singer I can't think of

573
00:22:41,240 --> 00:22:45,289
the guys name by the way I rock singer

574
00:22:42,730 --> 00:22:46,880
so Michael say you got it thank you

575
00:22:45,289 --> 00:22:49,670
George Michael thank you thank you very

576
00:22:46,880 --> 00:22:51,410
much glad you came George Michaels who

577
00:22:49,670 --> 00:22:53,539
was in an adjacent suite and they spent

578
00:22:51,410 --> 00:22:56,180
a lot of time together but it was such a

579
00:22:53,539 --> 00:22:59,089
sensation that we created the character

580
00:22:56,180 --> 00:23:00,650
Carlos he got publicity at one day they

581
00:22:59,089 --> 00:23:03,079
catered and said we need front-page news

582
00:23:00,650 --> 00:23:04,519
I said well you can kill somebody and

583
00:23:03,079 --> 00:23:06,619
you know know you've got to be easier

584
00:23:04,519 --> 00:23:07,740
way to go about it and George niggas i

585
00:23:06,619 --> 00:23:09,719
believe the man's name

586
00:23:07,740 --> 00:23:13,200
with a host of a very popular morning

587
00:23:09,720 --> 00:23:15,089
show and so we arranged to have a glass

588
00:23:13,200 --> 00:23:17,670
of water thrown in his face when he said

589
00:23:15,089 --> 00:23:19,500
something slating about Carlos that that

590
00:23:17,670 --> 00:23:21,720
perhaps this is all a put-on or so they

591
00:23:19,500 --> 00:23:24,000
had Creighton the face and he's sitting

592
00:23:21,720 --> 00:23:27,210
there surprised and they walked off the

593
00:23:24,000 --> 00:23:30,839
set we got front-page headlines on that

594
00:23:27,210 --> 00:23:33,179
negus assaulted on TV it was a day of

595
00:23:30,839 --> 00:23:34,709
little import that there was no

596
00:23:33,179 --> 00:23:37,200
meteorites hitting the earth or anything

597
00:23:34,710 --> 00:23:40,079
like that or wars in Iraq so I guess we

598
00:23:37,200 --> 00:23:42,299
got lucky that day but we filled the

599

00:23:40,079 --> 00:23:43,829
Sydney Opera House not killed it no I

600
00:23:42,299 --> 00:23:45,779
wouldn't say till we got a good crowd in

601
00:23:43,829 --> 00:23:47,699
the Sydney Opera House of people with

602
00:23:45,779 --> 00:23:49,920
beads and crystals and all kinds of

603
00:23:47,700 --> 00:23:51,660
things looking devoutly and he SAT up

604
00:23:49,920 --> 00:23:53,460
there on stage and I was clearing of a

605
00:23:51,660 --> 00:23:55,529
backstage and a concealed thing very

606
00:23:53,460 --> 00:23:57,900
muchly peter Popoff you see we got the

607
00:23:55,529 --> 00:23:59,579
Popoff secret and I was saying things

608
00:23:57,900 --> 00:24:02,009
like they will be a world catastrophe

609
00:23:59,579 --> 00:24:03,480
and jose's out there wondering what he's

610
00:24:02,009 --> 00:24:06,329
going to follow this with you know there

611
00:24:03,480 --> 00:24:09,058
will be a world's attention and anyway

612
00:24:06,329 --> 00:24:11,669
we we got headlines we got all kinds of

613
00:24:09,058 --> 00:24:14,879

newspaper space and then on 60 minutes

614

00:24:11,670 --> 00:24:17,250

australia went on that weekend and it

615

00:24:14,880 --> 00:24:20,460

was great because the first half hour

616

00:24:17,250 --> 00:24:23,519

was building up the myth of carlos the

617

00:24:20,460 --> 00:24:26,308

the Chandler and then the Richard Carson

618

00:24:23,519 --> 00:24:28,710

said but there was somebody else at the

619

00:24:26,308 --> 00:24:31,619

airport to that in our second half hour

620

00:24:28,710 --> 00:24:33,450

and then they show this clip figure with

621

00:24:31,619 --> 00:24:37,169

the collar up around like this the

622

00:24:33,450 --> 00:24:39,299

fellows same mr. Brandeis so they they

623

00:24:37,170 --> 00:24:41,009

showed that section of a so I was the

624

00:24:39,299 --> 00:24:43,649

evil genius behind the whole thing and

625

00:24:41,009 --> 00:24:45,690

it was very successful we could not pay

626

00:24:43,650 --> 00:24:48,090

for a cab ride we could not pick up a

627

00:24:45,690 --> 00:24:50,549

restaurant bill we couldn't pay for

628
00:24:48,089 --> 00:24:53,039
anything in Sydney the next day people

629
00:24:50,549 --> 00:24:55,829
were saying how capital wonderful oh it

630
00:24:53,039 --> 00:24:58,470
was marvelous what you did barlas they

631
00:24:55,829 --> 00:25:00,839
couldn't get over it we were heroes but

632
00:24:58,470 --> 00:25:02,730
not with the press who said that was not

633
00:25:00,839 --> 00:25:04,949
a funny thing to do because they were

634
00:25:02,730 --> 00:25:07,200
all taken invite all the newspapers all

635
00:25:04,950 --> 00:25:08,730
the TV channels ran Carlos they were

636
00:25:07,200 --> 00:25:11,910
thoroughly taken if we want to show that

637
00:25:08,730 --> 00:25:14,039
you could create a Chandler based on

638
00:25:11,910 --> 00:25:15,900
totally fictitious information we set

639
00:25:14,039 --> 00:25:17,960
them clippings from TV Guide in this

640
00:25:15,900 --> 00:25:21,030
country that we're totally fictitious

641
00:25:17,960 --> 00:25:23,850
programs that never existed hosts that

642
00:25:21,029 --> 00:25:26,039
existed newspaper articles the new york

643
00:25:23,849 --> 00:25:28,079
times and such excerpts those articles

644
00:25:26,039 --> 00:25:30,210
never appeared it would have taken them

645
00:25:28,079 --> 00:25:31,619
15 minutes to find out whether that

646
00:25:30,210 --> 00:25:34,319
article ever appeared in the air our

647
00:25:31,619 --> 00:25:36,119
times it never did but they didn't check

648
00:25:34,319 --> 00:25:38,490
up on it because it might spoil a

649
00:25:36,119 --> 00:25:40,829
perfectly good story to find out what

650
00:25:38,490 --> 00:25:42,990
was really behind it no one checked up

651
00:25:40,829 --> 00:25:45,089
on it not even the top and Willis Ian

652
00:25:42,990 --> 00:25:47,039
such other people the top people in

653
00:25:45,089 --> 00:25:48,809
Australian television never bothered to

654
00:25:47,039 --> 00:25:51,000
check up on the detail that we had given

655
00:25:48,809 --> 00:25:53,819
and it was all fiction we even named

656

00:25:51,000 --> 00:25:56,099
like a Thursday July the second no

657
00:25:53,819 --> 00:25:58,319
thirsty was not july the second that was

658
00:25:56,099 --> 00:26:00,089
July the fourth that that a year but

659
00:25:58,319 --> 00:26:01,740
they didn't check up even to see whether

660
00:26:00,089 --> 00:26:04,319
the dates might have been possibly

661
00:26:01,740 --> 00:26:06,539
correct or physically possible no one

662
00:26:04,319 --> 00:26:08,429
checked up on anything in the media they

663
00:26:06,539 --> 00:26:10,349
printed it because it was a hot story

664
00:26:08,430 --> 00:26:13,529
and it was attractive but it was full of

665
00:26:10,349 --> 00:26:16,139
blue now that's that report James Randi

666
00:26:13,529 --> 00:26:18,240
discusses the 60 minutes where they said

667
00:26:16,140 --> 00:26:19,650
this is the amazing man in haha but wait

668
00:26:18,240 --> 00:26:22,500
till this here the second half that's

669
00:26:19,650 --> 00:26:25,740
online and I sincerely recommend you you

670
00:26:22,500 --> 00:26:27,539

google carlos james randi words like

671

00:26:25,740 --> 00:26:29,849

that and you'll find the video it's it's

672

00:26:27,539 --> 00:26:31,619

it's classic and it's repeated the story

673

00:26:29,849 --> 00:26:33,480

at least is repeated almost every year

674

00:26:31,619 --> 00:26:35,489

in Australia where we have the greatest

675

00:26:33,480 --> 00:26:38,069

hoaxes of all time or the greatest stuff

676

00:26:35,490 --> 00:26:39,839

like that so it's it's there forever and

677

00:26:38,069 --> 00:26:41,730

it's a really good lesson to everybody I

678

00:26:39,839 --> 00:26:43,319

think yeah have we learned anything from

679

00:26:41,730 --> 00:26:46,920

it though yeah we've learned that James

680

00:26:43,319 --> 00:26:48,509

Randi keeps doing things with medial

681

00:26:46,920 --> 00:26:49,860

especially in Australia the media died

682

00:26:48,509 --> 00:26:51,529

don't know if the media there was that

683

00:26:49,859 --> 00:26:55,109

fellow Don who is the host of the

684

00:26:51,529 --> 00:26:57,149

problem and you can find that on you you

685
00:26:55,109 --> 00:26:59,969
can see em if you google James Randi and

686
00:26:57,150 --> 00:27:01,830
Don lane you'll see a very interesting

687
00:26:59,970 --> 00:27:04,049
clip but I won't spoil invitation

688
00:27:01,829 --> 00:27:05,970
confrontation on Australian television I

689
00:27:04,049 --> 00:27:07,919
know that we're starting to run out of

690
00:27:05,970 --> 00:27:10,049
time I don't know if there's any further

691
00:27:07,920 --> 00:27:13,410
questioning yeah we're technically out

692
00:27:10,049 --> 00:27:18,119
of time I like three or four minutes now

693
00:27:13,410 --> 00:27:20,190
so thank all of you for coming Thank You

694
00:27:18,119 --> 00:27:21,269
Randy for joining it I mean stinky I

695
00:27:20,190 --> 00:27:24,640
should have had you on this anyway

696
00:27:21,269 --> 00:27:32,629
before I was more consistent liar

697
00:27:24,640 --> 00:27:34,310
and you came is darkwing duck well as

698
00:27:32,630 --> 00:27:37,780
dragon con you out of that you had to

699

00:27:34,309 --> 00:27:37,779

have it costume at some point

700

00:27:49,099 --> 00:27:53,730

hello my name is Mike wawa and welcome

701

00:27:51,690 --> 00:27:55,650

to the roundup where I share news and

702

00:27:53,730 --> 00:27:57,809

views will interest skeptics humanists

703

00:27:55,650 --> 00:28:00,240

secularists and followers of the flying

704

00:27:57,809 --> 00:28:01,799

spaghetti monster my first story relates

705

00:28:00,240 --> 00:28:03,329

to the Academy award-winning actor

706

00:28:01,799 --> 00:28:05,159

director and producer Mel Gibson

707

00:28:03,329 --> 00:28:06,480

probably most well known for his crass

708

00:28:05,160 --> 00:28:08,519

bloodthirsty sensationalistic

709

00:28:06,480 --> 00:28:10,319

pornographic bloodbath of the film The

710

00:28:08,519 --> 00:28:11,849

Passion of the Christ and the saying

711

00:28:10,319 --> 00:28:13,319

Jews are responsible for all the walls

712

00:28:11,849 --> 00:28:15,779

in the world when arrested in july two

713

00:28:13,319 --> 00:28:19,470
thousand and six for drink-driving but i

714
00:28:15,779 --> 00:28:21,180
digress mel gibson has put another 15.2

715
00:28:19,470 --> 00:28:22,680
million into his controversial private

716
00:28:21,180 --> 00:28:25,140
church in california's exclusive

717
00:28:22,680 --> 00:28:27,120
beachside suburb of malibu US federal

718
00:28:25,140 --> 00:28:29,520
tax filing showed Gibson's holy family

719
00:28:27,119 --> 00:28:30,989
catholic church now has tax-free assets

720
00:28:29,519 --> 00:28:33,059
worth a total of sixty four million

721
00:28:30,990 --> 00:28:34,680
Gibson is the sole contributed the

722
00:28:33,059 --> 00:28:36,480
church which is a small congregation of

723
00:28:34,680 --> 00:28:38,789
about 70 members and follows a

724
00:28:36,480 --> 00:28:40,200
five-hundred-year-old ethos Gibson is a

725
00:28:38,789 --> 00:28:41,309
passionate sometimes frothing at the

726
00:28:40,200 --> 00:28:43,110
mouth member of the Catholic

727
00:28:41,309 --> 00:28:45,419

traditionalist movement a small but

728

00:28:43,109 --> 00:28:46,409

disturbingly growing Catholic sect the

729

00:28:45,420 --> 00:28:47,880

Catholic traditionalist movement

730

00:28:46,410 --> 00:28:49,620

believed the New Testament is to be

731

00:28:47,880 --> 00:28:51,270

taken literally and the rules and

732

00:28:49,619 --> 00:28:53,279

rituals of the church are to be rigidly

733

00:28:51,269 --> 00:28:54,930

followed they celebrate Mass inland

734

00:28:53,279 --> 00:28:57,269

believe that no other language should be

735

00:28:54,930 --> 00:28:59,009

used during a church service in the

736

00:28:57,269 --> 00:29:00,569

Catholic traditional as well there is no

737

00:28:59,009 --> 00:29:02,759

debate or discussion on the issues of

738

00:29:00,569 --> 00:29:05,039

abortion and contraception and women

739

00:29:02,759 --> 00:29:06,779

can't perform church duties frequent

740

00:29:05,039 --> 00:29:09,000

confession is needed believing in

741

00:29:06,779 --> 00:29:11,069

purgatory is a must eating meat on

742
00:29:09,000 --> 00:29:12,960
Fridays is forbidden female followers

743
00:29:11,069 --> 00:29:15,029
must abide by a strict dress code

744
00:29:12,960 --> 00:29:17,850
requiring them to wear long skirts and

745
00:29:15,029 --> 00:29:20,220
veils over their hair indeed it sounds

746
00:29:17,849 --> 00:29:21,959
like a real whale of a time it's

747
00:29:20,220 --> 00:29:23,450
possible that Mel Gibson picked up on

748
00:29:21,960 --> 00:29:25,890
some of these beliefs from his father

749
00:29:23,450 --> 00:29:27,269
Gibson's father Hutton belongs to the

750
00:29:25,890 --> 00:29:29,220
extreme fringe of the Catholic

751
00:29:27,269 --> 00:29:31,200
traditionalist movement which has gone

752
00:29:29,220 --> 00:29:32,880
so far as claiming that the church in

753
00:29:31,200 --> 00:29:34,980
Rome has been taken over by a weird

754
00:29:32,880 --> 00:29:37,020
coalition of Jews and freemasons acting

755
00:29:34,980 --> 00:29:39,210
for Satan Gibson senior as a

756
00:29:37,019 --> 00:29:41,789
self-confessed anti-semite and Holocaust

757
00:29:39,210 --> 00:29:44,100
denier in one radio interview he claimed

758
00:29:41,789 --> 00:29:46,139
there were no Nazi extermination camps

759
00:29:44,099 --> 00:29:47,939
and went on to claim their after one

760
00:29:46,140 --> 00:29:50,310
world religion and one world government

761
00:29:47,940 --> 00:29:52,440
that's why they've attacked the Catholic

762
00:29:50,309 --> 00:29:54,149
Church so strongly to ultimately take

763
00:29:52,440 --> 00:29:57,000
control over it by their doctrine

764
00:29:54,150 --> 00:29:58,600
however such conspiracy theories are not

765
00:29:57,000 --> 00:30:01,359
representative of the traditionalist

766
00:29:58,599 --> 00:30:02,918
movement as a whole Oh Mel Gibson though

767
00:30:01,359 --> 00:30:04,538
traditionalists don't believe in

768
00:30:02,919 --> 00:30:06,610
reaching out to other Christian faiths

769
00:30:04,538 --> 00:30:08,529
and are angry the Second Vatican Council

770

00:30:06,609 --> 00:30:10,509
changed its official opinion of

771
00:30:08,529 --> 00:30:12,609
non-catholics from heretics to

772
00:30:10,509 --> 00:30:15,339
recognizing them as separate brethren

773
00:30:12,609 --> 00:30:16,869
Mel Gibson secretive sect is not

774
00:30:15,339 --> 00:30:18,339
recognized by the Catholic Church

775
00:30:16,869 --> 00:30:20,349
because it does not acknowledge the

776
00:30:18,339 --> 00:30:22,750
authority of the Pope or the Vatican

777
00:30:20,349 --> 00:30:24,490
Gibson's church's financial coffers are

778
00:30:22,750 --> 00:30:25,690
impressive particularly when compared to

779
00:30:24,490 --> 00:30:28,058
the funds of other religious

780
00:30:25,690 --> 00:30:29,650
organizations in the u.s. in the past

781
00:30:28,058 --> 00:30:31,690
two years Gibson has overseen the

782
00:30:29,650 --> 00:30:34,298
building a much bigger Spanish mission

783
00:30:31,690 --> 00:30:36,308
style church located 400 metres up the

784
00:30:34,298 --> 00:30:38,500

hill from the current building which

785

00:30:36,308 --> 00:30:41,048

we'll see at about 400 people the church

786

00:30:38,500 --> 00:30:43,298

launched in 1999 is on the famed

787

00:30:41,048 --> 00:30:45,609

Mulholland Drive said among lush

788

00:30:43,298 --> 00:30:47,889

tuscan-style Gardens it is not welcome

789

00:30:45,609 --> 00:30:50,109

strangers has high fences and a heavy

790

00:30:47,890 --> 00:30:51,640

security presence traditionalists would

791

00:30:50,109 --> 00:30:53,949

like nothing more than to be transported

792

00:30:51,640 --> 00:30:55,990

back to a time where Catholicism enjoyed

793

00:30:53,950 --> 00:30:57,850

an unrivaled control over politics and

794

00:30:55,990 --> 00:31:00,038

cultural life they would love to return

795

00:30:57,849 --> 00:31:01,719

to a mystical irrational age where

796

00:31:00,038 --> 00:31:03,339

life's uncertainties could be answered

797

00:31:01,720 --> 00:31:05,769

by blind faith and obedience in the

798

00:31:03,339 --> 00:31:08,109

Bible as skeptics we hope these archaic

799

00:31:05,769 --> 00:31:09,730

ideas remain in the past and that some

800

00:31:08,109 --> 00:31:13,589

Catholic traditionalists might stray

801

00:31:09,730 --> 00:31:13,589

from the straight and narrow minded path

802

00:31:16,069 --> 00:31:20,099

just when you thought reality-tv

803

00:31:18,150 --> 00:31:22,110

couldn't get any more tedious lame and

804

00:31:20,099 --> 00:31:25,049

pointless here comes a story from the

805

00:31:22,109 --> 00:31:26,969

USA well blast on a sensationalistic and

806

00:31:25,049 --> 00:31:28,409

controversial christian minister who

807

00:31:26,970 --> 00:31:30,120

says he has lived through frightening

808

00:31:28,410 --> 00:31:32,519

scenes similar to those from the movie

809

00:31:30,119 --> 00:31:35,189

The Exorcist now has his own reality TV

810

00:31:32,519 --> 00:31:38,160

show it's cleverly called the real

811

00:31:35,190 --> 00:31:40,019

Exorcist move over Ozzy Osbourne who

812

00:31:38,160 --> 00:31:41,910

wouldn't wanna watch Bob Larson battling

813
00:31:40,019 --> 00:31:44,700
Satan is evil minions with his trusty

814
00:31:41,910 --> 00:31:46,320
Bible and dramatic cross the 63-year old

815
00:31:44,700 --> 00:31:49,529
minister says he is before more than

816
00:31:46,319 --> 00:31:51,509
6000 exorcisms in 19 nations reports

817
00:31:49,529 --> 00:31:53,490
having been kicked choked and spat upon

818
00:31:51,509 --> 00:31:55,410
by people whose demons resisted the

819
00:31:53,490 --> 00:31:57,870
prayers of deliverance or perhaps just

820
00:31:55,410 --> 00:31:59,759
in like the smell of his deodorant Bob

821
00:31:57,869 --> 00:32:02,009
Larson has written more than 30 books

822
00:31:59,759 --> 00:32:03,960
one of them is called the Senators

823
00:32:02,009 --> 00:32:05,549
agenda which is a political thriller

824
00:32:03,960 --> 00:32:07,380
that reveals how summoned government

825
00:32:05,549 --> 00:32:09,359
will stop at nothing even murder to

826
00:32:07,380 --> 00:32:12,090
promote the evil agendas of abortion and

827

00:32:09,359 --> 00:32:14,219
homosexuality clearly he is in a fan of

828
00:32:12,089 --> 00:32:16,709
the funny extravagantly silly Priscilla

829
00:32:14,220 --> 00:32:19,259
Queen of the desert Larson for 20 years

830
00:32:16,710 --> 00:32:20,970
hosted a broadcast radio program which

831
00:32:19,259 --> 00:32:23,400
discussed Satanism and satanic

832
00:32:20,970 --> 00:32:25,470
possession incessantly he realizes some

833
00:32:23,400 --> 00:32:27,390
people think he's merely a bold showman

834
00:32:25,470 --> 00:32:29,549
or a charlatan taking people's money

835
00:32:27,390 --> 00:32:31,110
some skeptics claim is made a highly

836
00:32:29,549 --> 00:32:33,480
profitable career out of preying on

837
00:32:31,109 --> 00:32:35,609
vulnerable people Larson has said this

838
00:32:33,480 --> 00:32:37,680
is real it's not some sort of gimmick

839
00:32:35,609 --> 00:32:39,659
became across a few months ago it's a

840
00:32:37,680 --> 00:32:42,420
normal part of what Jesus Christ did and

841
00:32:39,660 --> 00:32:44,460

taught his disciples to do Larson says

842

00:32:42,420 --> 00:32:46,050

his TV show as an opportunity to show

843

00:32:44,460 --> 00:32:48,000

the world that evil spirits and demonic

844

00:32:46,049 --> 00:32:50,069

possessions are real and the people who

845

00:32:48,000 --> 00:32:52,349

are suffering can get help by watching

846

00:32:50,069 --> 00:32:54,119

Larson cast out evil spirits on his show

847

00:32:52,349 --> 00:32:55,559

people who think they have demon

848

00:32:54,119 --> 00:32:57,959

problems will feel as though they've

849

00:32:55,559 --> 00:32:59,549

been quote given permission end quote to

850

00:32:57,960 --> 00:33:02,220

talk about their fears and seek help

851

00:32:59,549 --> 00:33:04,169

larson said the demon possessed subjects

852

00:33:02,220 --> 00:33:05,970

on the real Exorcist were chosen from

853

00:33:04,170 --> 00:33:09,509

among hundreds of responses to an online

854

00:33:05,970 --> 00:33:11,759

posting at Bob Larson org Larson is

855

00:33:09,509 --> 00:33:14,549

laughably creating a website demon test

856
00:33:11,759 --> 00:33:16,109
calm which is 21 questions for people to

857
00:33:14,549 --> 00:33:18,480
take and assess whether they have low

858
00:33:16,109 --> 00:33:20,490
moderate or high probability of demon

859
00:33:18,480 --> 00:33:22,259
possession it's important to note the

860
00:33:20,490 --> 00:33:24,569
demonic possession is not recognized as

861
00:33:22,259 --> 00:33:26,490
a valid psychiatric or medical diagnosis

862
00:33:24,569 --> 00:33:27,058
and people who profess a belief in

863
00:33:26,490 --> 00:33:29,128
demonic

864
00:33:27,058 --> 00:33:31,558
usually have symptoms associated with

865
00:33:29,128 --> 00:33:34,128
mental illness such as hysteria mania

866
00:33:31,558 --> 00:33:36,148
psychosis epilepsy or schizophrenia

867
00:33:34,128 --> 00:33:39,628
sadly there are numerous cases of

868
00:33:36,148 --> 00:33:41,278
exorcisms gone wrong in 2001 a 37 year

869
00:33:39,628 --> 00:33:43,259
old woman was strangled to death in an

870
00:33:41,278 --> 00:33:45,569
exorcism by a Korean church minister

871
00:33:43,259 --> 00:33:47,999
working in New Zealand the minister luk

872
00:33:45,569 --> 00:33:50,128
Lee was found guilty of manslaughter Bob

873
00:33:47,999 --> 00:33:52,048
Larson might not be a huckster and may

874
00:33:50,128 --> 00:33:53,759
have good intentions but should he be

875
00:33:52,048 --> 00:33:55,230
performing exorcisms on people that

876
00:33:53,759 --> 00:33:57,899
should be really under psychiatric care

877
00:33:55,230 --> 00:33:59,308
one might even suggest that Larson who

878
00:33:57,898 --> 00:34:01,558
believes he has the ability to sum up

879
00:33:59,308 --> 00:34:05,298
the power of God death what demons and

880
00:34:01,558 --> 00:34:05,298
devils needs a little help himself

881
00:34:06,230 --> 00:34:08,289
you

882
00:34:11,090 --> 00:34:15,230
Ben Radford is managing editor of

883
00:34:13,579 --> 00:34:16,969
skeptical Inquirer and the

884

00:34:15,230 --> 00:34:19,610
spanish-language skeptical magazine

885
00:34:16,969 --> 00:34:21,049
pensar he's a prolific writer for

886
00:34:19,610 --> 00:34:23,510
various publications including

887
00:34:21,050 --> 00:34:26,000
LiveScience calm and is the author of

888
00:34:23,510 --> 00:34:28,490
the book media mythmakers co-author of

889
00:34:26,000 --> 00:34:30,619
hoaxes myths and main Ian's and also

890
00:34:28,489 --> 00:34:32,359
lake monster mysteries the latter

891
00:34:30,619 --> 00:34:35,179
co-written with none other than skeptic

892
00:34:32,360 --> 00:34:36,530
joe nickell ben is a rare commodity one

893
00:34:35,179 --> 00:34:39,409
of the world's very few scientific

894
00:34:36,530 --> 00:34:43,070
paranormal investigators minus the EMF

895
00:34:39,409 --> 00:34:44,569
detectors dowsing rods and pendulums he

896
00:34:43,070 --> 00:34:45,550
has spent a decade investigating

897
00:34:44,570 --> 00:34:49,280
numerous claims of the paranormal

898
00:34:45,550 --> 00:34:51,590

including haunted houses Bigfoot psychic

899

00:34:49,280 --> 00:34:53,960

detectives urban legends and much more

900

00:34:51,590 --> 00:34:55,940

with so much to talk about I caught up

901

00:34:53,960 --> 00:34:58,099

with Ben ADIZ office in albuquerque new

902

00:34:55,940 --> 00:35:00,500

mexico where we discussed his work as a

903

00:34:58,099 --> 00:35:03,319

paranormal investigator of the skeptical

904

00:35:00,500 --> 00:35:05,360

kind ben is also the non theological

905

00:35:03,320 --> 00:35:08,019

creator of the controversial game plane

906

00:35:05,360 --> 00:35:11,200

gods the board game of divine domination

907

00:35:08,019 --> 00:35:14,090

it's a game of plagues pestilence

908

00:35:11,199 --> 00:35:18,889

smiting conversion and resurrection and

909

00:35:14,090 --> 00:35:21,740

you'll urge to be your own God yeah I am

910

00:35:18,889 --> 00:35:25,129

i it's been several years in the

911

00:35:21,739 --> 00:35:27,889

gestation but i just recently produced

912

00:35:25,130 --> 00:35:29,960

working called playing God wargame

913
00:35:27,889 --> 00:35:32,629
divine domination and it's basically

914
00:35:29,960 --> 00:35:34,460
like us be watching risk so different

915
00:35:32,630 --> 00:35:36,680
people can play gods and you get to kill

916
00:35:34,460 --> 00:35:38,570
out other gods followers with lightning

917
00:35:36,679 --> 00:35:41,289
plagues local history to try and convert

918
00:35:38,570 --> 00:35:43,070
them this it's very such a very fun and

919
00:35:41,289 --> 00:35:45,019
something little

920
00:35:43,070 --> 00:35:47,990
pigs would like to be able to do I think

921
00:35:45,019 --> 00:35:49,309
so i distract you as a skeptical

922
00:35:47,989 --> 00:35:52,159
investigator would that be an

923
00:35:49,309 --> 00:35:53,869
appropriate label yeah but if I go into

924
00:35:52,159 --> 00:35:55,789
a ghost investigation I might not

925
00:35:53,869 --> 00:35:57,559
introduce myself as a skeptical

926
00:35:55,789 --> 00:36:00,409
investigator but typically the

927
00:35:57,559 --> 00:36:02,779
believable I prefers scientific criminal

928
00:36:00,409 --> 00:36:04,339
investigator could there are lots of

929
00:36:02,780 --> 00:36:07,940
Paranal investigators out there there's

930
00:36:04,340 --> 00:36:10,220
no hundreds out there but I most of them

931
00:36:07,940 --> 00:36:11,990
aren't being birthed at all and you know

932
00:36:10,219 --> 00:36:16,159
scientific methodologies critical

933
00:36:11,989 --> 00:36:18,309
thinking so that that little little

934
00:36:16,159 --> 00:36:20,179
label help to the adjective up to

935
00:36:18,309 --> 00:36:22,549
distinguish me yeah we need to

936
00:36:20,179 --> 00:36:24,409
differentiate ourselves from paranormal

937
00:36:22,550 --> 00:36:26,570
missed games of that non skeptical kite

938
00:36:24,409 --> 00:36:28,609
so you have them broad range of

939
00:36:26,570 --> 00:36:30,890
interests and specialties in your

940
00:36:28,610 --> 00:36:34,309
investigations some of these include

941

00:36:30,889 --> 00:36:37,119
urban legends and cryptozoology monsters

942
00:36:34,309 --> 00:36:39,289
such as big a fortune by constants

943
00:36:37,119 --> 00:36:41,509
hauntings and ghosts and psychic

944
00:36:39,289 --> 00:36:45,440
detectives we go any other interests or

945
00:36:41,510 --> 00:36:47,510
to be honest I i have I would say about

946
00:36:45,440 --> 00:36:50,300
a half dozen Zora specialties that I've

947
00:36:47,510 --> 00:36:52,370
written on and published and

948
00:36:50,300 --> 00:36:54,950
investigated more so than others for

949
00:36:52,369 --> 00:36:57,949
example Lake Monsters Bigfoot urban

950
00:36:54,949 --> 00:36:59,899
legends psychic detectives ghosts things

951
00:36:57,949 --> 00:37:03,079
like that so that they're there maybe a

952
00:36:59,900 --> 00:37:05,599
half dozen sort of core topic terenia

953
00:37:03,079 --> 00:37:08,569
yes keep raising the iraqi hates

954
00:37:05,599 --> 00:37:09,920
resident that i'm especially just you

955
00:37:08,570 --> 00:37:11,930

know just having done it for a long time

956

00:37:09,920 --> 00:37:14,780

and there's there's like a secondary

957

00:37:11,929 --> 00:37:16,819

care of other things such as crop

958

00:37:14,780 --> 00:37:20,330

circles are miracles their stomata or

959

00:37:16,820 --> 00:37:21,980

what happened secondary tvs and y yo

960

00:37:20,329 --> 00:37:24,889

skeptic a DG what their heated

961

00:37:21,980 --> 00:37:27,500

skepticism well basically when I was

962

00:37:24,889 --> 00:37:30,650

growing up here in here in New Mexico I

963

00:37:27,500 --> 00:37:32,690

had during the summer times I was a boy

964

00:37:30,650 --> 00:37:35,090

I would go and take my allowance money

965

00:37:32,690 --> 00:37:37,659

coach the used bookstore and that would

966

00:37:35,090 --> 00:37:39,430

funk down five dollars we get you know

967

00:37:37,659 --> 00:37:41,558

full of books and I was very interested

968

00:37:39,429 --> 00:37:43,480

in many of the sort of believer books

969

00:37:41,559 --> 00:37:45,548

you know honor so we have we made a

970
00:37:43,480 --> 00:37:48,429
triangle and ghosts and this and that

971
00:37:45,548 --> 00:37:50,739
and they were filled with stories that

972
00:37:48,429 --> 00:37:54,219
were just amazing and supposedly true

973
00:37:50,739 --> 00:37:57,399
and believe in many well I did a little

974
00:37:54,219 --> 00:38:00,189
bit but you know I think even then this

975
00:37:57,400 --> 00:38:02,260
is back when I was probably 12 14 years

976
00:38:00,190 --> 00:38:05,048
old I would read the stories and it

977
00:38:02,260 --> 00:38:07,059
seemed very authoritative but as it will

978
00:38:05,048 --> 00:38:09,460
hold on every cycle right he did not

979
00:38:07,059 --> 00:38:11,289
very critical end and there were those

980
00:38:09,460 --> 00:38:13,568
never as far as I can follow any

981
00:38:11,289 --> 00:38:15,609
references it was all sort of you know

982
00:38:13,568 --> 00:38:17,409
this person says this and I started to

983
00:38:15,608 --> 00:38:19,239
say well maybe that's true I don't know

984
00:38:17,409 --> 00:38:21,250
that's not true it was a red flag there

985
00:38:19,239 --> 00:38:23,108
are references right as I said well we

986
00:38:21,250 --> 00:38:25,838
know is there is there another side of

987
00:38:23,108 --> 00:38:27,400
the story is there you know is there

988
00:38:25,838 --> 00:38:29,380
only more this one person saying this

989
00:38:27,400 --> 00:38:31,470
you know what's this person's name what

990
00:38:29,380 --> 00:38:33,460
date did this happen how did it happen

991
00:38:31,469 --> 00:38:35,558
mouths thought because I think most

992
00:38:33,460 --> 00:38:37,269
people read these books and just accept

993
00:38:35,559 --> 00:38:38,829
them as you said they single rotated

994
00:38:37,269 --> 00:38:40,900
them they don't think critically they

995
00:38:38,829 --> 00:38:42,068
don't think beyond what they read and

996
00:38:40,900 --> 00:38:43,690
there's something about something being

997
00:38:42,068 --> 00:38:45,940
in a book that seems to look at some

998

00:38:43,690 --> 00:38:49,088
authority as well but the credibility of

999
00:38:45,940 --> 00:38:53,139
the print board yes yes which annoys the

1000
00:38:49,088 --> 00:38:55,690
the case also why are you doing this

1001
00:38:53,139 --> 00:38:58,900
anyway how you gradually came to escape

1002
00:38:55,690 --> 00:39:01,028
the season yes well I had you know had

1003
00:38:58,900 --> 00:39:03,068
that interest in those sorts of books

1004
00:39:01,028 --> 00:39:06,068
and down even played in the tooth fairy

1005
00:39:03,068 --> 00:39:07,960
I wasn't sure what the Tooth Fairy it

1006
00:39:06,068 --> 00:39:11,380
did seem odd you know I was thinking

1007
00:39:07,960 --> 00:39:12,639
well it's a tooth fairy I didn't know

1008
00:39:11,380 --> 00:39:15,068
the two-third was necessary at an

1009
00:39:12,639 --> 00:39:17,318
American invention about thinking what

1010
00:39:15,068 --> 00:39:20,769
if the 230 German joy on my left Dutch

1011
00:39:17,318 --> 00:39:23,400
marks or South Africa due to the due to

1012
00:39:20,769 --> 00:39:25,769

the Tooth Fairy ran booze out

1013

00:39:23,400 --> 00:39:28,858

long time well yeah so it's always been

1014

00:39:25,769 --> 00:39:31,318

I was been injured men at one point it's

1015

00:39:28,858 --> 00:39:33,778

given the whole thing apart yeah well

1016

00:39:31,318 --> 00:39:36,210

that's because I find that to be the

1017

00:39:33,778 --> 00:39:39,480

most interesting part of things other to

1018

00:39:36,210 --> 00:39:43,019

the scenes we the the joints stories in

1019

00:39:39,480 --> 00:39:45,298

the the the you know the veneers the big

1020

00:39:43,019 --> 00:39:47,940

parts are obvious in the real world the

1021

00:39:45,298 --> 00:39:49,588

parts that are less obvious and more

1022

00:39:47,940 --> 00:39:52,318

interesting to me are a foot or the

1023

00:39:49,588 --> 00:39:54,960

lines that differentiate you know a

1024

00:39:52,318 --> 00:39:57,389

story from an area from my witness

1025

00:39:54,960 --> 00:40:00,510

account what's truth what's was not true

1026

00:39:57,389 --> 00:40:02,608

does it change things like that so is it

1027
00:40:00,510 --> 00:40:04,980
to me this is sort of the divisions that

1028
00:40:02,608 --> 00:40:07,500
really interests me so why do you think

1029
00:40:04,980 --> 00:40:09,690
people like you and I are fascinated by

1030
00:40:07,500 --> 00:40:11,099
the paranoia when we're not believe it's

1031
00:40:09,690 --> 00:40:13,289
why do you think we've maintained this

1032
00:40:11,099 --> 00:40:16,588
interest in the paranormal wing Lee

1033
00:40:13,289 --> 00:40:18,450
skeptics well I know just speaking for

1034
00:40:16,588 --> 00:40:21,269
myself is that I you know I'm always

1035
00:40:18,449 --> 00:40:23,278
interested in in the world it's often

1036
00:40:21,269 --> 00:40:26,759
the way the world works and why people

1037
00:40:23,278 --> 00:40:29,519
believe things and so to my mind you

1038
00:40:26,760 --> 00:40:31,289
know if I were convinced that these

1039
00:40:29,519 --> 00:40:33,150
things didn't exist if I find you

1040
00:40:31,289 --> 00:40:35,099
absolutely certain that ghosts didn't

1041
00:40:33,150 --> 00:40:37,829
exist for Bigfoot didn't exist or what

1042
00:40:35,099 --> 00:40:39,900
have you I wouldn't waste my time I'm

1043
00:40:37,829 --> 00:40:42,450
leaving the directly yeah I I'm

1044
00:40:39,900 --> 00:40:44,490
genuinely open-minded and curious now

1045
00:40:42,449 --> 00:40:47,969
first you know as they say it's you know

1046
00:40:44,489 --> 00:40:49,848
the ideal is to have you know a mind is

1047
00:40:47,969 --> 00:40:52,169
open but not so open your brain is fine

1048
00:40:49,849 --> 00:40:55,200
and so to me that's important

1049
00:40:52,170 --> 00:40:58,740
distinction is being open-minded and not

1050
00:40:55,199 --> 00:41:00,328
not dismissing claims priore but you

1051
00:40:58,739 --> 00:41:02,219
feel like when you say okay because you

1052
00:41:00,329 --> 00:41:05,010
know because I get this a lot where

1053
00:41:02,219 --> 00:41:06,328
someone will sort of don't be dismissive

1054
00:41:05,010 --> 00:41:08,490
and say oh we were just a debunker

1055

00:41:06,329 --> 00:41:09,930
trying to prove thing and I say you know

1056
00:41:08,489 --> 00:41:11,939
people come to me say I know for a fact

1057
00:41:09,929 --> 00:41:14,219
they put exist because I've seen it as

1058
00:41:11,940 --> 00:41:16,829
they will hold on here you think I'm

1059
00:41:14,219 --> 00:41:19,048
close-minded him you just told me you

1060
00:41:16,829 --> 00:41:20,609
are certain that Bigfoot exists i said i

1061
00:41:19,048 --> 00:41:22,949
don't know if they could exist or not i

1062
00:41:20,608 --> 00:41:24,598
said if you think about it you're the

1063
00:41:22,949 --> 00:41:27,358
one that's close minded because you look

1064
00:41:24,599 --> 00:41:28,890
closed you're convinced that it's not

1065
00:41:27,358 --> 00:41:29,369
possible to Bigfoot does not exist

1066
00:41:28,889 --> 00:41:30,900
because

1067
00:41:29,369 --> 00:41:33,480
not exist not opening themselves up to

1068
00:41:30,900 --> 00:41:36,180
other ways of thinking about that right

1069
00:41:33,480 --> 00:41:39,000

so so I find it ironic that a lot of

1070

00:41:36,179 --> 00:41:41,039
times the very people who were accusing

1071

00:41:39,000 --> 00:41:42,960
skeptics of being closed-minded they

1072

00:41:41,039 --> 00:41:45,989
themselves have have come to the

1073

00:41:42,960 --> 00:41:48,119
conclusion that these things exist they

1074

00:41:45,989 --> 00:41:50,039
are not open today they don't exist and

1075

00:41:48,119 --> 00:41:51,869
where I screeching I'm open to either

1076

00:41:50,039 --> 00:41:54,329
way I just want their evidence I think a

1077

00:41:51,869 --> 00:41:55,949
the best skeptics are do you have

1078

00:41:54,329 --> 00:41:57,719
everything I think it's a very important

1079

00:41:55,949 --> 00:42:01,199
thing but have you worked with a new

1080

00:41:57,719 --> 00:42:04,709
believers groups before I have on

1081

00:42:01,199 --> 00:42:07,549
occasion I've been included sometimes

1082

00:42:04,710 --> 00:42:10,500
grudgingly sometimes not in

1083

00:42:07,550 --> 00:42:12,330
investigations from with with other sort

1084
00:42:10,500 --> 00:42:17,070
of the believer side as the token

1085
00:42:12,329 --> 00:42:18,690
skeptic and I get you know the reactions

1086
00:42:17,070 --> 00:42:21,690
have been mixed sometimes they're

1087
00:42:18,690 --> 00:42:24,840
appreciative and they like having

1088
00:42:21,690 --> 00:42:27,630
somebody who's you know keeping the

1089
00:42:24,840 --> 00:42:31,019
reins on the evidence other times they

1090
00:42:27,630 --> 00:42:33,660
grow weary of of reality gaming Lecrae

1091
00:42:31,019 --> 00:42:35,369
right and they they all yelled what

1092
00:42:33,659 --> 00:42:37,710
we're going to eat these in those ends

1093
00:42:35,369 --> 00:42:40,109
and the and I believe you're sincere I

1094
00:42:37,710 --> 00:42:41,880
don't think you're you're you're you're

1095
00:42:40,110 --> 00:42:43,829
stupid at you know you and you know

1096
00:42:41,880 --> 00:42:46,050
trying to hook to anybody but just move

1097
00:42:43,829 --> 00:42:48,000
for a second explain to me the

1098
00:42:46,050 --> 00:42:51,060
assumptions you know what is the basis

1099
00:42:48,000 --> 00:42:53,269
for your claim that the orbiter goats

1100
00:42:51,059 --> 00:42:56,909
what is the basis for your claim that

1101
00:42:53,269 --> 00:42:58,079
the EMF detectors detect us and when you

1102
00:42:56,909 --> 00:43:00,359
ask them about these assumptions

1103
00:42:58,079 --> 00:43:03,659
oftentimes it hasn't occurred to them

1104
00:43:00,360 --> 00:43:07,320
they wanted it yeah and it's amazing to

1105
00:43:03,659 --> 00:43:10,529
me that you know that the basic premises

1106
00:43:07,320 --> 00:43:12,210
what they're doing have completely been

1107
00:43:10,530 --> 00:43:14,400
lost on them they oh we never thought

1108
00:43:12,210 --> 00:43:16,260
about that mm okay so it's certainly

1109
00:43:14,400 --> 00:43:17,730
going to mechanic you say you know why

1110
00:43:16,260 --> 00:43:19,320
do you think this this particular tool

1111
00:43:17,730 --> 00:43:20,510
will fix the car why don't know I've

1112

00:43:19,320 --> 00:43:22,580
never tried it

1113
00:43:20,510 --> 00:43:24,110
books and sub perpetuating certain

1114
00:43:22,579 --> 00:43:25,730
processes and ways of doing things but

1115
00:43:24,110 --> 00:43:28,670
without really understanding the basis

1116
00:43:25,730 --> 00:43:32,150
for it at all what sort of evidence is

1117
00:43:28,670 --> 00:43:35,030
being presented to you out of these in

1118
00:43:32,150 --> 00:43:36,769
my in my decade or so of doing these

1119
00:43:35,030 --> 00:43:39,980
sorts investigations time ago

1120
00:43:36,769 --> 00:43:45,230
specifically you know I've had the usual

1121
00:43:39,980 --> 00:43:46,460
gammon or got lots of all photos EVPs I

1122
00:43:45,230 --> 00:43:48,619
think that's actually some credibility

1123
00:43:46,460 --> 00:43:51,110
within the field somewhat only

1124
00:43:48,619 --> 00:43:53,269
photographs any their online anyway I'm

1125
00:43:51,110 --> 00:43:56,390
saying is growing trend of people being

1126
00:43:53,269 --> 00:43:59,079

more dismissive of all honor our these

1127

00:43:56,389 --> 00:44:02,000

listening what's the song extent all Oh

1128

00:43:59,079 --> 00:44:03,679

any part of it is sort of originally

1129

00:44:02,000 --> 00:44:05,869

with me some of the skeptics I think

1130

00:44:03,679 --> 00:44:07,699

part of it is it does pop whistle all

1131

00:44:05,869 --> 00:44:10,400

right all right and just things are

1132

00:44:07,699 --> 00:44:12,439

floating around leave there are the

1133

00:44:10,400 --> 00:44:14,660

things i think that they sort of

1134

00:44:12,440 --> 00:44:16,429

realized that that the orbs are not

1135

00:44:14,659 --> 00:44:18,619

getting anywhere that's not an answer

1136

00:44:16,429 --> 00:44:20,149

that's a good point yea big bits on

1137

00:44:18,619 --> 00:44:23,380

recently and she said look not all hopes

1138

00:44:20,150 --> 00:44:26,599

it ghosts nine out of ten volts doctors

1139

00:44:23,380 --> 00:44:28,430

so now you differentiate Betty well I've

1140

00:44:26,599 --> 00:44:31,759

talked to people who say that they can

1141
00:44:28,429 --> 00:44:34,609
they can differentiate real ghost horse

1142
00:44:31,760 --> 00:44:36,620
mothers and I asked them exactly what I

1143
00:44:34,610 --> 00:44:41,900
haven't I have a secret method that I

1144
00:44:36,619 --> 00:44:43,609
use o brien strategy alright so this

1145
00:44:41,900 --> 00:44:47,570
system yes I'm a I've had everything

1146
00:44:43,610 --> 00:44:50,660
from you know cold spots over feelings

1147
00:44:47,570 --> 00:44:53,930
headaches I had a case I investigated in

1148
00:44:50,659 --> 00:44:55,129
Buffalo several years back where the the

1149
00:44:53,929 --> 00:44:56,750
man of the house believed he'd been

1150
00:44:55,130 --> 00:44:59,090
actually attacked by a ghost at night

1151
00:44:56,750 --> 00:45:02,329
and his bed was kicked and there was a

1152
00:44:59,090 --> 00:45:04,789
demonic face in a photo and also all

1153
00:45:02,329 --> 00:45:06,739
sorts of strange things but as far as

1154
00:45:04,789 --> 00:45:09,440
the scientific method is concerned about

1155
00:45:06,739 --> 00:45:11,269
brown boots in psychology I think we

1156
00:45:09,440 --> 00:45:12,980
should be really encouraging these ghost

1157
00:45:11,269 --> 00:45:16,009
hunting groups to use the scientific

1158
00:45:12,980 --> 00:45:18,019
methods or do you think that we should

1159
00:45:16,010 --> 00:45:21,580
really be discouraging them or

1160
00:45:18,019 --> 00:45:25,750
persuading them what they're doing I I

1161
00:45:21,579 --> 00:45:28,090
encourage people to do what they want

1162
00:45:25,750 --> 00:45:30,519
if you'll even be close out there yeah I

1163
00:45:28,090 --> 00:45:33,150
mean if you seriously if you if you are

1164
00:45:30,519 --> 00:45:35,829
convinced that Bigfoot is living in

1165
00:45:33,150 --> 00:45:38,500
Northern California knock yourself out

1166
00:45:35,829 --> 00:45:40,029
go get a pair of shoes deterrent still

1167
00:45:38,500 --> 00:45:42,550
some hiking boots on the camera and go

1168
00:45:40,030 --> 00:45:44,410
find Bigfoot go for it let the group say

1169

00:45:42,550 --> 00:45:46,150
if you really believe that it goes

1170
00:45:44,409 --> 00:45:48,909
through out there that's oh I don't know

1171
00:45:46,150 --> 00:45:50,530
probably that the problem I have is you

1172
00:45:48,909 --> 00:45:52,299
know even try mine if you're not going

1173
00:45:50,530 --> 00:45:53,530
to do it scientifically if you're not

1174
00:45:52,300 --> 00:45:55,030
going to methodically if you're not

1175
00:45:53,530 --> 00:45:57,340
going to bring critical thinking to it

1176
00:45:55,030 --> 00:46:00,490
then you're wasting your time you hear

1177
00:45:57,340 --> 00:46:02,440
and frankly the distant puppy the other

1178
00:46:00,489 --> 00:46:06,039
is in the pudding here I mean this you

1179
00:46:02,440 --> 00:46:07,329
know in the case of with mostly topics

1180
00:46:06,039 --> 00:46:09,219
but there's goes for Bigfoot would have

1181
00:46:07,329 --> 00:46:11,799
you you know the evidence has not gotten

1182
00:46:09,219 --> 00:46:13,509
any better over the last decades and so

1183
00:46:11,800 --> 00:46:18,250

that's true that's everything for the

1184

00:46:13,510 --> 00:46:20,470

question is why are you stabilized it's

1185

00:46:18,250 --> 00:46:22,179

plateaued if it or anything so the

1186

00:46:20,469 --> 00:46:24,309

question is with more and more people

1187

00:46:22,179 --> 00:46:26,349

looking for these things with better and

1188

00:46:24,309 --> 00:46:28,029

better equipment cheaper because these

1189

00:46:26,349 --> 00:46:30,190

have been recouped I mean it therein

1190

00:46:28,030 --> 00:46:31,720

lies one of my favs with these people

1191

00:46:30,190 --> 00:46:33,400

that they're using scientific

1192

00:46:31,719 --> 00:46:35,549

instruments thought that doesn't

1193

00:46:33,400 --> 00:46:37,510

necessarily equate the scientific method

1194

00:46:35,550 --> 00:46:38,890

alright for example the bite that

1195

00:46:37,510 --> 00:46:40,870

equipment I meant like for people

1196

00:46:38,889 --> 00:46:43,900

looking for Bigfoot to have access to

1197

00:46:40,869 --> 00:46:46,449

better cheaper cameras um so but you're

1198
00:46:43,900 --> 00:46:48,970
exactly right is that is it just having

1199
00:46:46,449 --> 00:46:51,039
higher tech equipment but mean that your

1200
00:46:48,969 --> 00:46:52,750
your research is any more about that

1201
00:46:51,039 --> 00:46:54,969
thing these are tools

1202
00:46:52,750 --> 00:46:57,190
design for the first posting purposes

1203
00:46:54,969 --> 00:46:59,379
yeah yeah whether it's a digital

1204
00:46:57,190 --> 00:47:03,039
thermometers or clear cameras or what

1205
00:46:59,380 --> 00:47:05,769
have you again the tour take their cues

1206
00:47:03,039 --> 00:47:09,579
from like the ghost hunters on TV and

1207
00:47:05,769 --> 00:47:12,610
they they just will boldly they're using

1208
00:47:09,579 --> 00:47:15,369
a EMF detector then I must need to use

1209
00:47:12,610 --> 00:47:17,410
it like well no sense standing yeah

1210
00:47:15,369 --> 00:47:18,699
exactly I've got a question for you

1211
00:47:17,409 --> 00:47:20,679
that's really more of a favorite

1212
00:47:18,699 --> 00:47:22,299
question of the paranormal shunt song

1213
00:47:20,679 --> 00:47:25,179
should be being asked this before I know

1214
00:47:22,300 --> 00:47:27,850
that I have have you ever witnessed

1215
00:47:25,179 --> 00:47:30,579
anything inexplicable in all these years

1216
00:47:27,849 --> 00:47:33,219
of your investigations you have ever

1217
00:47:30,579 --> 00:47:35,079
witnessed anything that you considered

1218
00:47:33,219 --> 00:47:38,309
to be supernatural or paranormal or

1219
00:47:35,079 --> 00:47:41,199
anything that you couldn't explain I

1220
00:47:38,309 --> 00:47:44,170
certainly encountered things that I

1221
00:47:41,199 --> 00:47:46,179
couldn't explain I think everybody has I

1222
00:47:44,170 --> 00:47:47,680
mean if you're honest but your song I

1223
00:47:46,179 --> 00:47:49,989
don't know everything and I can't

1224
00:47:47,679 --> 00:47:51,819
explain everything just because I just

1225
00:47:49,989 --> 00:47:53,649
because I can't explain it at that

1226

00:47:51,820 --> 00:47:56,830
moment doesn't mean it's unexplainable

1227
00:47:53,650 --> 00:47:58,570
so for example you know I might see

1228
00:47:56,829 --> 00:48:00,549
something in the sky at night you know

1229
00:47:58,570 --> 00:48:04,840
as I'm driving home and it shoots across

1230
00:48:00,550 --> 00:48:07,420
the sky can I explain that no no I mean

1231
00:48:04,840 --> 00:48:09,670
I don't know what that was with some

1232
00:48:07,420 --> 00:48:12,010
research I could probably figure it out

1233
00:48:09,670 --> 00:48:14,320
but so yeah all the times is not

1234
00:48:12,010 --> 00:48:17,050
worthwhile is not notable enough so so

1235
00:48:14,320 --> 00:48:20,380
you know there there there are lots of

1236
00:48:17,050 --> 00:48:24,250
things that I've experienced that are or

1237
00:48:20,380 --> 00:48:26,230
unusual or on but I don't assume that

1238
00:48:24,250 --> 00:48:29,199
just because I can't explain it means

1239
00:48:26,230 --> 00:48:30,940
there is no explanation who do you like

1240
00:48:29,199 --> 00:48:32,829

to actually see a ghost because I think

1241

00:48:30,940 --> 00:48:35,950

a lot of the ladies think that we just

1242

00:48:32,829 --> 00:48:37,449

may say is we don't believe we don't

1243

00:48:35,949 --> 00:48:39,730

want to believe that there's something

1244

00:48:37,449 --> 00:48:41,799

holding us back from believing so would

1245

00:48:39,730 --> 00:48:44,380

you like to uncover any species or would

1246

00:48:41,800 --> 00:48:47,740

you like to meet Elvis well certainly I

1247

00:48:44,380 --> 00:48:49,240

you know I I would love to do to be the

1248

00:48:47,739 --> 00:48:52,269

first person to prove the ghosts exist

1249

00:48:49,239 --> 00:48:54,339

or to see a Bigfoot it softly

1250

00:48:52,269 --> 00:48:55,809

the skeptic that I've ever worked with

1251

00:48:54,340 --> 00:48:57,490

who you didn't want to live in a haunted

1252

00:48:55,809 --> 00:49:00,369

house so I didn't want to see a ghost

1253

00:48:57,489 --> 00:49:01,839

well you're exactly right and it's what

1254

00:49:00,369 --> 00:49:04,630

I find interesting is that a lot of

1255
00:49:01,840 --> 00:49:08,470
times the people who are critical of the

1256
00:49:04,630 --> 00:49:11,050
skeptics have this idea this sort of

1257
00:49:08,469 --> 00:49:13,419
bizarre notion that the skeptics are

1258
00:49:11,050 --> 00:49:15,700
somehow uncomfortable with the idea of

1259
00:49:13,420 --> 00:49:17,980
the paranormal there they were so

1260
00:49:15,699 --> 00:49:21,219
terrified it doesn't fit in the signs of

1261
00:49:17,980 --> 00:49:24,039
the paradigms that that we we would like

1262
00:49:21,219 --> 00:49:26,289
you all the time is right that we fall

1263
00:49:24,039 --> 00:49:29,380
into a queasy quivering puddle of result

1264
00:49:26,289 --> 00:49:31,570
and I like now all this is is going back

1265
00:49:29,380 --> 00:49:36,220
to the meeting that we're around that we

1266
00:49:31,570 --> 00:49:38,260
give off negative energy yeah convenient

1267
00:49:36,219 --> 00:49:40,539
yes yeah nice way of rationalizing

1268
00:49:38,260 --> 00:49:43,680
things are there any places that you

1269
00:49:40,539 --> 00:49:47,199
would like to investigate that you have

1270
00:49:43,679 --> 00:49:49,690
so far so stories that you might treat

1271
00:49:47,199 --> 00:49:51,429
in the future yeah and there's a there's

1272
00:49:49,690 --> 00:49:54,000
of them I mean to be honest with you I

1273
00:49:51,429 --> 00:49:56,259
have a backlog of several dozen

1274
00:49:54,000 --> 00:49:59,829
investigations in cases that I've looked

1275
00:49:56,260 --> 00:50:02,710
into the sea in some cases finish

1276
00:49:59,829 --> 00:50:05,349
another one's not so I still got a long

1277
00:50:02,710 --> 00:50:07,690
backlog but you know I've on there a

1278
00:50:05,349 --> 00:50:10,719
couple places that I've always wanted to

1279
00:50:07,690 --> 00:50:12,849
uh I mean for example Stonehenge I last

1280
00:50:10,719 --> 00:50:14,709
time i was in london i didn't i didn't

1281
00:50:12,849 --> 00:50:16,960
get around to sing Stonehenge I'd like

1282
00:50:14,710 --> 00:50:19,840
to see that in me struck me as being

1283

00:50:16,960 --> 00:50:22,510
black being wherever you go they're all

1284
00:50:19,840 --> 00:50:24,519
my stories and she'll just turn take

1285
00:50:22,510 --> 00:50:26,170
them as you come across them sure and

1286
00:50:24,519 --> 00:50:29,019
sometimes those are those interesting

1287
00:50:26,170 --> 00:50:31,000
ones I you know I at least in my mind

1288
00:50:29,019 --> 00:50:32,920
one of the things i learned from from

1289
00:50:31,000 --> 00:50:35,469
degree viewing angle senior research

1290
00:50:32,920 --> 00:50:37,690
fellow at psycho is being opportunistic

1291
00:50:35,469 --> 00:50:41,139
so if you're like for example when i was

1292
00:50:37,690 --> 00:50:43,150
in newfoundland in canada before i went

1293
00:50:41,139 --> 00:50:45,429
to newfoundland I just research on it I

1294
00:50:43,150 --> 00:50:48,880
found a Spring Heeled Jack siding and

1295
00:50:45,429 --> 00:50:50,649
st. John's I found giant squid washed up

1296
00:50:48,880 --> 00:50:52,030
there were there was a lake monster up

1297
00:50:50,650 --> 00:50:55,480

there that turned into a chapter in my

1298

00:50:52,030 --> 00:50:58,240

book there were all sorts of things so

1299

00:50:55,480 --> 00:51:00,429

if you if you do some research and you

1300

00:50:58,239 --> 00:51:02,919

look into it there's almost no where in

1301

00:51:00,429 --> 00:51:05,500

the world where there isn't some story

1302

00:51:02,920 --> 00:51:07,119

of a ghost or a monster or some sort of

1303

00:51:05,500 --> 00:51:09,940

that's true i found that to be the case

1304

00:51:07,119 --> 00:51:11,349

as well traveled extensively and

1305

00:51:09,940 --> 00:51:13,570

Tourette's country and internationally

1306

00:51:11,349 --> 00:51:17,980

and there's just always something for

1307

00:51:13,570 --> 00:51:20,740

it's a story in even small towns so are

1308

00:51:17,980 --> 00:51:22,690

just finally if people would like to

1309

00:51:20,739 --> 00:51:25,539

find out more about your work and to

1310

00:51:22,690 --> 00:51:27,220

meteor also if this is about to contact

1311

00:51:25,539 --> 00:51:29,230

you somehow what are the ways that thank

1312
00:51:27,219 --> 00:51:32,699
you get in touch with you got websites

1313
00:51:29,230 --> 00:51:34,869
and lots and yeah well certainly the

1314
00:51:32,699 --> 00:51:37,659
people are sleeping on my website

1315
00:51:34,869 --> 00:51:42,009
radford books calm re d afford ebooks

1316
00:51:37,659 --> 00:51:44,549
calm also for my organ playing God's

1317
00:51:42,010 --> 00:51:47,740
calm I'm here I'm there I'm everywhere

1318
00:51:44,550 --> 00:51:50,050
let's moving huh there you go well thank

1319
00:51:47,739 --> 00:51:52,000
you very much free time today well thank

1320
00:51:50,050 --> 00:51:54,340
you it so it's good to get a chance to

1321
00:51:52,000 --> 00:51:57,219
to get a chance to talk to the the

1322
00:51:54,340 --> 00:51:59,850
skeptics down under and the podcasters

1323
00:51:57,219 --> 00:51:59,849
out there soon

1324
00:52:07,829 --> 00:52:16,359
now it's time for dr. Rachel reports

1325
00:52:11,199 --> 00:52:20,979
with dr. Rachel Dunlop hello Sydney

1326
00:52:16,358 --> 00:52:24,248
skeptics in the pub how are you all very

1327
00:52:20,978 --> 00:52:26,288
good welcome to this very special first

1328
00:52:24,248 --> 00:52:28,778
live edition of dr. Reggie reports and

1329
00:52:26,289 --> 00:52:34,569
hello to everyone here and say hello to

1330
00:52:28,778 --> 00:52:37,298
all our listeners okay well last week I

1331
00:52:34,568 --> 00:52:39,458
did a talk at the Zoological Society at

1332
00:52:37,298 --> 00:52:41,469
taronga zoo here in Sydney and it was

1333
00:52:39,458 --> 00:52:43,719
for a forum which was about science

1334
00:52:41,469 --> 00:52:44,949
under siege and it was basically a group

1335
00:52:43,719 --> 00:52:47,670
of scientists getting together and

1336
00:52:44,949 --> 00:52:49,749
having a whinge but also genuinely

1337
00:52:47,670 --> 00:52:51,608
voicing their complaints about how is

1338
00:52:49,748 --> 00:52:53,558
difficult to work in science these days

1339
00:52:51,608 --> 00:52:55,420
and some of those complaints included

1340

00:52:53,559 --> 00:52:57,369
the fact that we don't get a lot of

1341
00:52:55,420 --> 00:52:59,829
funding or we only get funding for a

1342
00:52:57,369 --> 00:53:03,459
very short period of time some of our

1343
00:52:59,829 --> 00:53:05,559
science gets utilized in ways to suit

1344
00:53:03,458 --> 00:53:08,889
for example politicians when it comes to

1345
00:53:05,559 --> 00:53:10,239
things like climate change and I was

1346
00:53:08,889 --> 00:53:12,429
lucky enough to participate in this

1347
00:53:10,239 --> 00:53:14,858
forum and I talked about the hijacking

1348
00:53:12,429 --> 00:53:17,229
of scientific terminology and technology

1349
00:53:14,858 --> 00:53:20,920
by proponents of alternative medicine

1350
00:53:17,228 --> 00:53:24,389
and one of the things I wanted to talk

1351
00:53:20,920 --> 00:53:29,009
about was some experiences I had at the

1352
00:53:24,389 --> 00:53:31,538
mind-body-spirit festival recently and I

1353
00:53:29,009 --> 00:53:33,789
witnessed a large amount of the

1354
00:53:31,539 --> 00:53:36,789

hijacking of scientific terminology and

1355

00:53:33,789 --> 00:53:37,989

also scientific technology and many of

1356

00:53:36,789 --> 00:53:41,849

you here have been to the mind-body

1357

00:53:37,989 --> 00:53:45,519

wallet I'm in spirit haven't you mean

1358

00:53:41,849 --> 00:53:48,609

it's a fantastic array of all kinds of

1359

00:53:45,518 --> 00:53:50,618

cam and woo and well-being from

1360

00:53:48,608 --> 00:53:53,018

supplements to you know nice clothes and

1361

00:53:50,619 --> 00:53:55,329

smelly candles to stuff hang it quite

1362

00:53:53,018 --> 00:53:57,998

dangerous and I wanted to present to you

1363

00:53:55,329 --> 00:54:01,479

today a little case study about a

1364

00:53:57,998 --> 00:54:03,518

modality known as hair analysis now some

1365

00:54:01,478 --> 00:54:04,808

of you may have listened to my podcast a

1366

00:54:03,518 --> 00:54:06,818

couple of weeks back where I talked

1367

00:54:04,809 --> 00:54:08,630

about live blood analysis did anyone

1368

00:54:06,818 --> 00:54:13,869

hear that or read the blog

1369
00:54:08,630 --> 00:54:17,630
oh yeah hair analysis is similar

1370
00:54:13,869 --> 00:54:20,089
technique in that you will give a sample

1371
00:54:17,630 --> 00:54:23,869
of your hair to these people you'll pay

1372
00:54:20,090 --> 00:54:27,980
a nominal fee generally about 195

1373
00:54:23,869 --> 00:54:30,380
australian dollars they actually refer

1374
00:54:27,980 --> 00:54:31,699
to it as the affordable way to determine

1375
00:54:30,380 --> 00:54:34,670
what's making you sick now I've

1376
00:54:31,699 --> 00:54:36,139
questioned that to begin with but what I

1377
00:54:34,670 --> 00:54:38,720
wanted to bring to your attention is how

1378
00:54:36,139 --> 00:54:41,119
they hijack real science and scientific

1379
00:54:38,719 --> 00:54:44,709
technology and terminology to lend

1380
00:54:41,119 --> 00:54:46,789
legitimacy to they're basically quackery

1381
00:54:44,710 --> 00:54:48,019
and so what you'll do is you'll give

1382
00:54:46,789 --> 00:54:49,329
them a piece of your hair and I actually

1383
00:54:48,019 --> 00:54:51,139
saw this in action at the

1384
00:54:49,329 --> 00:54:53,449
mind-body-spirit a couple of weeks ago

1385
00:54:51,139 --> 00:54:56,000
they have a machine they stick a piece

1386
00:54:53,449 --> 00:54:59,179
of your hair into a beaker a few lights

1387
00:54:56,000 --> 00:55:00,949
flash a dial flickers and then there's

1388
00:54:59,179 --> 00:55:03,259
attached to that is a computer screen

1389
00:55:00,949 --> 00:55:06,799
and a printer and it prints out what I

1390
00:55:03,260 --> 00:55:09,290
term randomly generated piece of paper

1391
00:55:06,800 --> 00:55:12,310
with things that they claim they can

1392
00:55:09,289 --> 00:55:16,250
tell about your allergies from your hair

1393
00:55:12,309 --> 00:55:18,320
so we watch this in action a couple of

1394
00:55:16,250 --> 00:55:20,059
weeks ago and I was I was interested

1395
00:55:18,320 --> 00:55:22,010
actually as to how this worked because

1396
00:55:20,059 --> 00:55:24,110
I'm a scientist so I kind of have some

1397

00:55:22,010 --> 00:55:26,720
idea of the scientific method and to me

1398
00:55:24,110 --> 00:55:28,490
it didn't look very scientific and the

1399
00:55:26,719 --> 00:55:30,409
first example of the hijacking of

1400
00:55:28,489 --> 00:55:32,000
scientific terminology which I want to

1401
00:55:30,409 --> 00:55:37,519
bring to your attention was that it's

1402
00:55:32,000 --> 00:55:39,230
done with quantum technology now isn't

1403
00:55:37,519 --> 00:55:41,449
this fantastic guys I mean I've got

1404
00:55:39,230 --> 00:55:43,130
friends who work in physics and I know

1405
00:55:41,449 --> 00:55:44,899
they've been working on quantum for a

1406
00:55:43,130 --> 00:55:46,099
quite a long time and Eric and they'd be

1407
00:55:44,900 --> 00:55:48,500
pleased to know that this stuff is

1408
00:55:46,099 --> 00:55:50,150
working in alternative medicine because

1409
00:55:48,500 --> 00:55:53,960
it sure as hell isn't working in our

1410
00:55:50,150 --> 00:55:56,389
real science so what they say to you is

1411
00:55:53,960 --> 00:56:00,980

that they'll do biocompatibility testing

1412

00:55:56,389 --> 00:56:02,900

and they claim that they can determine

1413

00:56:00,980 --> 00:56:05,750

from analyzing your hair in this fashion

1414

00:56:02,900 --> 00:56:07,519

whether you're allergic to it about 300

1415

00:56:05,750 --> 00:56:09,710

different compounds and you'll get a

1416

00:56:07,519 --> 00:56:11,420

printout that will say okay you

1417

00:56:09,710 --> 00:56:13,970

shouldn't eat tomatoes but you can eat

1418

00:56:11,420 --> 00:56:15,000

mushrooms or you can eat macadamia nuts

1419

00:56:13,969 --> 00:56:17,789

but donate pain

1420

00:56:15,000 --> 00:56:19,320

and they become really specific in one

1421

00:56:17,789 --> 00:56:22,380

of these printouts that I saw it said

1422

00:56:19,320 --> 00:56:25,260

don't use cold power blue but I guess

1423

00:56:22,380 --> 00:56:27,599

cold power yellow is fine and don't eat

1424

00:56:25,260 --> 00:56:30,300

Swiss cheese but you know cheese from

1425

00:56:27,599 --> 00:56:31,949

Glee air is fine so it must be the

1426
00:56:30,300 --> 00:56:35,910
quantum I think that's making it this is

1427
00:56:31,949 --> 00:56:38,909
clever and as I mentioned it's only 195

1428
00:56:35,909 --> 00:56:41,219
dollars and then what you do is you

1429
00:56:38,909 --> 00:56:43,529
follow their advice for a period of a

1430
00:56:41,219 --> 00:56:45,059
couple of months after that time during

1431
00:56:43,530 --> 00:56:46,370
that time they might recommend you take

1432
00:56:45,059 --> 00:56:48,480
some of their expensive supplements

1433
00:56:46,369 --> 00:56:51,329
which are upwards of about a hundred

1434
00:56:48,480 --> 00:56:53,070
bucks a kilo and then after that period

1435
00:56:51,329 --> 00:56:54,599
you come back for a second follow-up

1436
00:56:53,070 --> 00:57:00,090
tests so they can determine if you are

1437
00:56:54,599 --> 00:57:01,980
better now this technique hair analysis

1438
00:57:00,090 --> 00:57:05,550
is in fact a legitimate scientific

1439
00:57:01,980 --> 00:57:07,980
technique and so by clouding that this

1440
00:57:05,550 --> 00:57:09,269
technique with the quantum and saying

1441
00:57:07,980 --> 00:57:13,409
they can do all this stuff is really

1442
00:57:09,269 --> 00:57:15,090
deceitful in fact I've got an instance

1443
00:57:13,409 --> 00:57:17,159
where hair analysis is currently being

1444
00:57:15,090 --> 00:57:19,710
used in real science and its really it's

1445
00:57:17,159 --> 00:57:22,199
a fascinating story a friend of mine is

1446
00:57:19,710 --> 00:57:24,480
an ethno botanist and he's been doing

1447
00:57:22,199 --> 00:57:27,509
studies of indigenous populations across

1448
00:57:24,480 --> 00:57:29,789
the world for some time and he's

1449
00:57:27,510 --> 00:57:31,740
recently been looking at the Chamorro

1450
00:57:29,789 --> 00:57:33,630
people who are the indigenous people of

1451
00:57:31,739 --> 00:57:37,409
Guam which shows you know our Islands

1452
00:57:33,630 --> 00:57:39,119
owned by the United States and it was

1453
00:57:37,409 --> 00:57:41,279
found that these people had a fifty to a

1454

00:57:39,119 --> 00:57:43,319
hundred times greater incidence of a

1455
00:57:41,280 --> 00:57:46,050
motor neuron disease which was similar

1456
00:57:43,320 --> 00:57:48,630
to Parkinson's sort of like Alzheimer's

1457
00:57:46,050 --> 00:57:49,818
and a bit like ALS which is what Stephen

1458
00:57:48,630 --> 00:57:51,949
Hawking has

1459
00:57:49,818 --> 00:57:53,568
and when he were went to investigate

1460
00:57:51,949 --> 00:57:55,548
this to try and figure out why these

1461
00:57:53,568 --> 00:57:57,650
people had such a higher rate of this

1462
00:57:55,548 --> 00:57:59,900
disease he found out that it was linked

1463
00:57:57,650 --> 00:58:03,559
to their diet now what's interesting

1464
00:57:59,900 --> 00:58:05,449
about this is that this it turned out

1465
00:58:03,559 --> 00:58:07,339
when they did post-mortem and looked at

1466
00:58:05,449 --> 00:58:10,459
their than motor neurons they found this

1467
00:58:07,338 --> 00:58:12,588
high level of a toxic am I know acid and

1468
00:58:10,458 --> 00:58:14,419

when he looked through their diet he

1469

00:58:12,588 --> 00:58:17,028

found out that it occurs in the seeds

1470

00:58:14,420 --> 00:58:18,499

from the cycad tree and in fact these

1471

00:58:17,028 --> 00:58:20,478

people the Chamorro is they use the

1472

00:58:18,498 --> 00:58:22,848

cycad seeds to make flour to make

1473

00:58:20,478 --> 00:58:25,308

tortillas but they know that it contains

1474

00:58:22,849 --> 00:58:26,959

toxin so they generally wash the flour

1475

00:58:25,309 --> 00:58:30,410

really well to make sure they don't get

1476

00:58:26,958 --> 00:58:32,929

the toxin but what it was been what was

1477

00:58:30,409 --> 00:58:35,298

happening was the local fruit bat

1478

00:58:32,929 --> 00:58:37,458

population loves to eat the cycad seeds

1479

00:58:35,298 --> 00:58:40,068

and the local indigenous people like to

1480

00:58:37,458 --> 00:58:41,419

eat the fruit bats so essentially you

1481

00:58:40,068 --> 00:58:43,670

are getting the concentration of this

1482

00:58:41,420 --> 00:58:45,979

toxin in the free pass and then the

1483
00:58:43,670 --> 00:58:48,048
people were making a coconut soup out of

1484
00:58:45,978 --> 00:58:49,518
these fruit bats where they just get the

1485
00:58:48,048 --> 00:58:51,498
whole animal and they took it up in

1486
00:58:49,518 --> 00:58:53,988
coconut milk I need everything including

1487
00:58:51,498 --> 00:58:56,718
the brain the bones the skin the wings

1488
00:58:53,989 --> 00:58:57,798
everything and just as an aside and you

1489
00:58:56,719 --> 00:58:59,929
don't need to put this in the podcast

1490
00:58:57,798 --> 00:59:04,420
Richard did anyone watch survivor last

1491
00:58:59,929 --> 00:59:08,088
night oh this stays in the vodka because

1492
00:59:04,420 --> 00:59:11,059
there was a survivor auction where you

1493
00:59:08,088 --> 00:59:12,409
could get a reward you would bid for

1494
00:59:11,059 --> 00:59:14,959
something that you couldn't see it was

1495
00:59:12,409 --> 00:59:18,858
covered and one guy beard something like

1496
00:59:14,958 --> 00:59:21,588
250 US dollars and got a bat soup bat

1497
00:59:18,858 --> 00:59:25,278
coconut soup and I watched in horror as

1498
00:59:21,588 --> 00:59:27,619
this guy ate it thinking now that I know

1499
00:59:25,278 --> 00:59:30,920
this stuff is I wouldn't I wouldn't go

1500
00:59:27,619 --> 00:59:32,900
there but anyway I digress so basically

1501
00:59:30,920 --> 00:59:35,329
this this gentleman dr. Paul Cox has

1502
00:59:32,900 --> 00:59:37,099
found a way to actually measure the

1503
00:59:35,329 --> 00:59:39,289
levels of this toxic amino acid through

1504
00:59:37,099 --> 00:59:41,599
your hair and this is now a test that

1505
00:59:39,289 --> 00:59:44,719
he's using to determine if people are a

1506
00:59:41,599 --> 00:59:45,999
greater risk of getting this ALS pvt

1507
00:59:44,719 --> 00:59:48,278
type illness

1508
00:59:45,998 --> 00:59:49,688
but of course he doesn't do it by

1509
00:59:48,278 --> 00:59:53,409
sitting at a mind-body-spirit festival

1510
00:59:49,688 --> 00:59:56,678
with a machine figures and guys and no

1511

00:59:53,409 --> 00:59:59,889
lights I pay you he uses high-end mass

1512
00:59:56,679 --> 01:00:02,709
spectrometry gas chromatography it's

1513
00:59:59,889 --> 01:00:05,169
quite a complicated long winded process

1514
01:00:02,708 --> 01:00:07,239
and it is real science and is actually

1515
01:00:05,168 --> 01:00:09,298
helping to diagnose this disease in

1516
01:00:07,239 --> 01:00:12,818
indigenous populations across the world

1517
01:00:09,298 --> 01:00:14,288
and in fact it turns out this will be of

1518
01:00:12,818 --> 01:00:16,898
interest to a lot of you here this

1519
01:00:14,289 --> 01:00:19,659
particular toxin exists in what's known

1520
01:00:16,898 --> 01:00:25,688
as cyanobacteria does anyone know what

1521
01:00:19,659 --> 01:00:27,159
cyanobacteria are blue-green algae so

1522
01:00:25,688 --> 01:00:29,378
some of us would have heard of

1523
01:00:27,159 --> 01:00:30,789
incidences where we get blooms of

1524
01:00:29,378 --> 01:00:33,518
blue-green algae in our drinking water

1525
01:00:30,789 --> 01:00:35,319

and the government tells us they're just

1526

01:00:33,518 --> 01:00:37,868

it's all right we've sprayed it it's

1527

01:00:35,318 --> 01:00:39,699

dead don't worry about it well I think

1528

01:00:37,869 --> 01:00:41,409

we might need to worry about a little

1529

01:00:39,699 --> 01:00:43,869

bit I'm not saying don't trust the

1530

01:00:41,409 --> 01:00:45,789

government this is not a conspiracy it's

1531

01:00:43,869 --> 01:00:48,068

not it's not but the take home message

1532

01:00:45,789 --> 01:00:50,349

from from dr. Cox was whatever you do

1533

01:00:48,068 --> 01:00:52,748

just don't drink like green dirty water

1534

01:00:50,349 --> 01:00:59,769

just don't because I don't eat fruit bad

1535

01:00:52,748 --> 01:01:02,348

driver so my point is that this is a

1536

01:00:59,768 --> 01:01:04,358

legitimate scientific technique it's

1537

01:01:02,349 --> 01:01:07,629

being used for good science and for

1538

01:01:04,358 --> 01:01:09,489

medicine across the world and the thing

1539

01:01:07,628 --> 01:01:11,679

with alternative medicine proponents is

1540
01:01:09,489 --> 01:01:13,688
they will they will hydrate these sort

1541
01:01:11,679 --> 01:01:15,999
of things they'll use the terminology to

1542
01:01:13,688 --> 01:01:17,648
lend legitimacy to their product and for

1543
01:01:15,998 --> 01:01:19,868
somebody who doesn't have a scientific

1544
01:01:17,648 --> 01:01:22,208
background or is not very scientifically

1545
01:01:19,869 --> 01:01:23,649
literate it's very difficult to

1546
01:01:22,208 --> 01:01:25,328
determine whether they're telling the

1547
01:01:23,648 --> 01:01:27,998
truth or whether what they're doing is

1548
01:01:25,329 --> 01:01:30,609
real and so these people who call

1549
01:01:27,998 --> 01:01:34,138
themselves n DS which is as we know

1550
01:01:30,608 --> 01:01:38,978
Richard I'm not a doctor that's correct

1551
01:01:34,139 --> 01:01:41,169
or naturopathic doctor same thing they

1552
01:01:38,978 --> 01:01:43,268
are tight there you know targeting these

1553
01:01:41,168 --> 01:01:45,998
vulnerable people and taking their money

1554
01:01:43,268 --> 01:01:47,549
from them when they are in very

1555
01:01:45,998 --> 01:01:50,339
desperate situations and

1556
01:01:47,550 --> 01:01:51,570
by hijacking scientific terminology and

1557
01:01:50,340 --> 01:01:57,120
technology and makes it even more

1558
01:01:51,570 --> 01:01:59,190
deceitful so that's just one example and

1559
01:01:57,119 --> 01:02:02,969
I'm afraid to tell you there are many

1560
01:01:59,190 --> 01:02:04,980
many many more and the presentation i

1561
01:02:02,969 --> 01:02:06,689
gave at the turret Taronga Zoo last week

1562
01:02:04,980 --> 01:02:09,090
I showed some pictures of some of the

1563
01:02:06,690 --> 01:02:13,260
machinery that these people use and then

1564
01:02:09,090 --> 01:02:15,780
give exotic names to and probably if you

1565
01:02:13,260 --> 01:02:17,310
heard my um dr. Rachel reports on life

1566
01:02:15,780 --> 01:02:19,830
blood analysis or read my blog you'll

1567
01:02:17,309 --> 01:02:21,179
see they use special microscopes that

1568

01:02:19,829 --> 01:02:24,210
are only used in the Pasteur Institute

1569
01:02:21,179 --> 01:02:26,309
and the scripts laboratory and they

1570
01:02:24,210 --> 01:02:28,380
actually are used there but they used

1571
01:02:26,309 --> 01:02:31,829
for real science not for life blood

1572
01:02:28,380 --> 01:02:34,380
analysis so this is not the worst of it

1573
01:02:31,829 --> 01:02:36,509
there's a lot more but I think we'll

1574
01:02:34,380 --> 01:02:40,849
leave it now for the next episode of dr.

1575
01:02:36,510 --> 01:02:40,850
Richie reports so thank you everyone

1576
01:02:56,599 --> 01:03:01,409
congratulations to Adam Hawking of West

1577
01:02:59,099 --> 01:03:03,989
End Queensland who is our winner for the

1578
01:03:01,409 --> 01:03:06,449
death from the skies prize he has sent

1579
01:03:03,989 --> 01:03:09,239
him to us a fabulous new skeptic zone

1580
01:03:06,449 --> 01:03:11,969
t-shirt logo and slogan that you'll be

1581
01:03:09,239 --> 01:03:13,859
able to see on our zazzle range many

1582
01:03:11,969 --> 01:03:15,539

many thanks to those who entered it was

1583

01:03:13,860 --> 01:03:18,269

a really tough choice and we appreciate

1584

01:03:15,539 --> 01:03:19,949

all of your creativity will be looking

1585

01:03:18,269 --> 01:03:22,139

forward to running another contest soon

1586

01:03:19,949 --> 01:03:24,149

and in the meantime feel free to send us

1587

01:03:22,139 --> 01:03:29,129

your ideas and your feedback to our

1588

01:03:24,150 --> 01:03:30,900

website on ww skeptic zone TV and of

1589

01:03:29,130 --> 01:03:32,789

course you can always continue to show

1590

01:03:30,900 --> 01:03:35,220

your support for the skeptic zone by

1591

01:03:32,789 --> 01:03:42,269

reviewing us on iTunes and digging us on

1592

01:03:35,219 --> 01:03:46,309

dig join us now for drinking skeptically

1593

01:03:42,269 --> 01:03:46,309

in the think tank

1594

01:03:50,798 --> 01:03:59,139

well welcome again to this think tank

1595

01:03:53,139 --> 01:04:00,969

and river as you can tell I'm not with

1596

01:03:59,139 --> 01:04:02,438

the normal think tank people a couple of

1597
01:04:00,969 --> 01:04:04,989
the normal think them people I've got

1598
01:04:02,438 --> 01:04:07,088
Amanda normal they're not normal I have

1599
01:04:04,989 --> 01:04:09,548
Amanda Rose hello Amanda hello and

1600
01:04:07,088 --> 01:04:12,099
Rachel Dunlop of course hello Richard

1601
01:04:09,548 --> 01:04:14,079
and our special guests filling in for my

1602
01:04:12,099 --> 01:04:15,789
koala hand today on the think tank is

1603
01:04:14,079 --> 01:04:19,179
none other than Tiffani Dave from

1604
01:04:15,789 --> 01:04:20,559
Macquarie skeptics alerted me hello glad

1605
01:04:19,179 --> 01:04:22,059
you could make it here to our favorite

1606
01:04:20,559 --> 01:04:26,798
clubs where we love to do the thing tank

1607
01:04:22,059 --> 01:04:28,839
so cheers everybody cheers a big shout

1608
01:04:26,798 --> 01:04:31,358
out to our good friends at the skeptics

1609
01:04:28,838 --> 01:04:33,188
guide to the universe and a big thank

1610
01:04:31,358 --> 01:04:35,108
you for them from for mentioning us

1611
01:04:33,188 --> 01:04:37,058
because Steve novella as you will recall

1612
01:04:35,108 --> 01:04:40,028
from our last episode was our special

1613
01:04:37,059 --> 01:04:41,439
guest as an interview and they gave us a

1614
01:04:40,028 --> 01:04:43,869
good mention at the end of their show

1615
01:04:41,438 --> 01:04:46,239
and we I've had so many people contact

1616
01:04:43,869 --> 01:04:47,979
me so excited that the sdu team are

1617
01:04:46,239 --> 01:04:50,708
coming to Australia I know it's two

1618
01:04:47,978 --> 01:04:52,509
years away but still there's some guy

1619
01:04:50,708 --> 01:04:54,219
came up to me today i have to now plan

1620
01:04:52,509 --> 01:04:56,170
my holidays for that time of the year to

1621
01:04:54,219 --> 01:04:57,789
follow them around the country and we've

1622
01:04:56,170 --> 01:05:00,130
had people in my lesson offer to help

1623
01:04:57,789 --> 01:05:03,489
out in any way they can with organizing

1624
01:05:00,130 --> 01:05:05,140
there's gu trip so so if you if you

1625

01:05:03,489 --> 01:05:07,659
don't listen to the skeptics guide to

1626
01:05:05,139 --> 01:05:10,150
the universe podcast his own lessons

1627
01:05:07,659 --> 01:05:13,298
please do it's one of the best skeptical

1628
01:05:10,150 --> 01:05:16,298
podcasts out there and if you feel so

1629
01:05:13,298 --> 01:05:18,699
inclined please assist them with

1630
01:05:16,298 --> 01:05:20,768
donations to help them come to Australia

1631
01:05:18,699 --> 01:05:21,710
in two years time and I think we'll all

1632
01:05:20,768 --> 01:05:23,629
benefit

1633
01:05:21,710 --> 01:05:26,838
you--you--let injurious to you people

1634
01:05:23,630 --> 01:05:30,079
shouting yeah and I must also thank all

1635
01:05:26,838 --> 01:05:32,139
the zone listeners and other people out

1636
01:05:30,079 --> 01:05:36,079
there who donate it to my movember

1637
01:05:32,139 --> 01:05:40,549
campaign where is the moment where is

1638
01:05:36,079 --> 01:05:42,348
the momo went down the scene but thanks

1639
01:05:40,550 --> 01:05:46,160

to the generosity of zone listeners and

1640

01:05:42,349 --> 01:05:47,990

other friends I raised for my mustache

1641

01:05:46,159 --> 01:05:50,569

raised over eight hundred dollars for

1642

01:05:47,989 --> 01:05:52,639

medical research so I'm very happy and a

1643

01:05:50,570 --> 01:05:54,559

good big thinking thank you everybody

1644

01:05:52,639 --> 01:05:56,779

that's great Rachel do you have anything

1645

01:05:54,559 --> 01:05:58,940

for us today sure I do actually I've got

1646

01:05:56,780 --> 01:06:03,170

a story about a poll that was done in

1647

01:05:58,940 --> 01:06:04,970

the UK recently of 3,000 people and it

1648

01:06:03,170 --> 01:06:05,990

came up that fifty eight percent of

1649

01:06:04,969 --> 01:06:08,389

people believe in the supernatural

1650

01:06:05,989 --> 01:06:11,868

whilst only fifty four percent believe

1651

01:06:08,389 --> 01:06:14,809

in God wait a minute God is seeping out

1652

01:06:11,869 --> 01:06:17,210

okay I'm okay you're being pedantic

1653

01:06:14,809 --> 01:06:20,358

alright just more people believe in

1654
01:06:17,210 --> 01:06:22,838
aliens and ghosts than in God a new

1655
01:06:20,358 --> 01:06:25,159
survey finds from a British newspaper

1656
01:06:22,838 --> 01:06:27,469
now that could be some sort of

1657
01:06:25,159 --> 01:06:29,420
confounding variables in this survey in

1658
01:06:27,469 --> 01:06:31,639
for the reason that it was done by a

1659
01:06:29,420 --> 01:06:36,530
marketing firm and it was released and

1660
01:06:31,639 --> 01:06:38,420
with an x-files DVD right so I think

1661
01:06:36,530 --> 01:06:42,440
maybe their audience was a bit self

1662
01:06:38,420 --> 01:06:46,400
selecting however one of the researchers

1663
01:06:42,440 --> 01:06:48,200
did say that parable paranormal beliefs

1664
01:06:46,400 --> 01:06:50,300
are very strongly negatively correlated

1665
01:06:48,199 --> 01:06:52,579
with religious beliefs so apparently

1666
01:06:50,300 --> 01:06:55,250
most devout practitioners of religion

1667
01:06:52,579 --> 01:06:57,079
have shown to be least likely to believe

1668
01:06:55,250 --> 01:06:59,150
in the supernatural and this is because

1669
01:06:57,079 --> 01:07:01,730
religion discourages the belief in

1670
01:06:59,150 --> 01:07:03,320
ghosts or aliens or Bigfoot for example

1671
01:07:01,730 --> 01:07:06,869
that's very interesting because a lot of

1672
01:07:03,320 --> 01:07:08,670
them comes why would they question goes

1673
01:07:06,869 --> 01:07:12,299
if they're really just the Holy Spirit

1674
01:07:08,670 --> 01:07:15,690
you mean yeah well it just makes sense

1675
01:07:12,300 --> 01:07:18,090
to me that if they believe in God and

1676
01:07:15,690 --> 01:07:20,639
and and that something happens to you

1677
01:07:18,090 --> 01:07:22,860
after you die isn't that delicious of

1678
01:07:20,639 --> 01:07:24,210
what it is like they were wondering and

1679
01:07:22,860 --> 01:07:26,970
inflating around and I think named

1680
01:07:24,210 --> 01:07:29,760
christian orthodox sort of Christian

1681
01:07:26,969 --> 01:07:31,409
theology I mean you go to heaven or you

1682

01:07:29,760 --> 01:07:32,940
go to help and that's where your spirits

1683
01:07:31,409 --> 01:07:34,679
are and they're not wandering the halls

1684
01:07:32,940 --> 01:07:36,780
of an ancient what if you're in the

1685
01:07:34,679 --> 01:07:40,019
house in what if you're a baby that

1686
01:07:36,780 --> 01:07:43,110
wasn't baptized well I mean that's a

1687
01:07:40,019 --> 01:07:46,380
particular Catholic you but I don't

1688
01:07:43,110 --> 01:07:47,670
think that they even say that you're

1689
01:07:46,380 --> 01:07:50,400
sort of wandering around with your head

1690
01:07:47,670 --> 01:07:52,829
in your under your arm I mean like Harry

1691
01:07:50,400 --> 01:07:55,530
Potter that but that's a good point

1692
01:07:52,829 --> 01:07:57,299
because I had so many people calling

1693
01:07:55,530 --> 01:07:59,230
themselves psychics who will say to me

1694
01:07:57,300 --> 01:08:02,099
something like

1695
01:07:59,230 --> 01:08:03,838
god bless the king

1696
01:08:02,099 --> 01:08:06,028

they're tying themselves through

1697

01:08:03,838 --> 01:08:07,798

Christianity religion by saying it has

1698

01:08:06,028 --> 01:08:09,539

to be the Christian s just a figure of

1699

01:08:07,798 --> 01:08:12,059

speech I know it's a figure of speech

1700

01:08:09,539 --> 01:08:13,859

but it's they're claiming all these

1701

01:08:12,059 --> 01:08:17,449

wonderful paranormal powers which other

1702

01:08:13,858 --> 01:08:20,298

Christians would identify with demonic

1703

01:08:17,448 --> 01:08:23,278

noises but just to finish the story of

1704

01:08:20,298 --> 01:08:26,158

they quote in this article a survey that

1705

01:08:23,279 --> 01:08:28,199

was done of us college students in 2006

1706

01:08:26,158 --> 01:08:30,868

and they found that twenty-three percent

1707

01:08:28,198 --> 01:08:34,289

of freshmen had a general belief in

1708

01:08:30,868 --> 01:08:36,778

paranormal concepts however which

1709

01:08:34,289 --> 01:08:38,819

included astrology and things like

1710

01:08:36,779 --> 01:08:40,040

communicating with the dead and this

1711
01:08:38,819 --> 01:08:43,529
number jumped to thirty one percent

1712
01:08:40,039 --> 01:08:45,269
among seniors and graduate students well

1713
01:08:43,529 --> 01:08:48,599
actually in Creemore tiffany's they got

1714
01:08:45,270 --> 01:08:50,460
more educated being a current university

1715
01:08:48,599 --> 01:08:52,770
student mentor yes what do you think

1716
01:08:50,460 --> 01:08:55,829
about that situation are many people in

1717
01:08:52,770 --> 01:08:58,949
the early stages in your experience away

1718
01:08:55,829 --> 01:09:03,448
with the pixies and I'm not too sure

1719
01:08:58,948 --> 01:09:04,948
about supernatural stuff per se I know

1720
01:09:03,448 --> 01:09:07,408
that a lot of the people of my

1721
01:09:04,948 --> 01:09:09,568
university are religious and in

1722
01:09:07,408 --> 01:09:11,189
particular Christian and that was

1723
01:09:09,569 --> 01:09:14,009
surprising to me when I first started

1724
01:09:11,189 --> 01:09:15,699
there because it expected a university

1725
01:09:14,009 --> 01:09:17,529
of people to be

1726
01:09:15,699 --> 01:09:22,539
a bit more intelligent than the average

1727
01:09:17,529 --> 01:09:25,300
Joe he's a university and I just didn't

1728
01:09:22,539 --> 01:09:28,350
expect to see that amount is literally

1729
01:09:25,300 --> 01:09:31,800
the university's bombarded with

1730
01:09:28,350 --> 01:09:34,539
religious paraphernalia mostly

1731
01:09:31,800 --> 01:09:37,960
evangelical Christians oh yeah but it's

1732
01:09:34,539 --> 01:09:40,739
mostly one group there are two groups no

1733
01:09:37,960 --> 01:09:43,659
no no nobody ever got about 13 of them

1734
01:09:40,739 --> 01:09:45,729
different groups they all have different

1735
01:09:43,659 --> 01:09:47,529
advertising and marketing all over the

1736
01:09:45,729 --> 01:09:49,209
place posters they hold different events

1737
01:09:47,529 --> 01:09:50,710
all the time and I'm like I've said

1738
01:09:49,210 --> 01:09:53,460
before we're the only our Macquarie

1739

01:09:50,710 --> 01:09:56,350
skeptics group is the only skeptical

1740
01:09:53,460 --> 01:09:58,180
related group at the University there's

1741
01:09:56,350 --> 01:09:59,980
not even there's an atheist group one

1742
01:09:58,180 --> 01:10:01,360
other atheist group but it's very small

1743
01:09:59,979 --> 01:10:05,799
and it's still trying to get up on its

1744
01:10:01,359 --> 01:10:07,869
feet so there's nothing else I just

1745
01:10:05,800 --> 01:10:09,640
would expect there to be more skeptical

1746
01:10:07,869 --> 01:10:12,939
groups at a university I think there

1747
01:10:09,640 --> 01:10:14,740
will be what it just mean Tiffany you

1748
01:10:12,939 --> 01:10:16,779
consider a speciality or what you're

1749
01:10:14,739 --> 01:10:19,599
studying is astronomy of course yes one

1750
01:10:16,779 --> 01:10:23,409
of the things I love that Phil Plait dr.

1751
01:10:19,600 --> 01:10:26,460
Philip 87 was that the real universe out

1752
01:10:23,409 --> 01:10:29,739
there is so much more wonderful and

1753
01:10:26,460 --> 01:10:33,399

extensive and a stand or inspiring than

1754

01:10:29,739 --> 01:10:34,960

any text from any religious book I I say

1755

01:10:33,399 --> 01:10:36,579

that all the time and so many other

1756

01:10:34,960 --> 01:10:39,369

people have said it Carl Sagan said

1757

01:10:36,579 --> 01:10:43,449

something similar to that I really don't

1758

01:10:39,369 --> 01:10:45,640

understand how people aren't amazed at

1759

01:10:43,449 --> 01:10:47,829

just reality the reality of it all all I

1760

01:10:45,640 --> 01:10:50,950

can think of is that they're not aware

1761

01:10:47,829 --> 01:10:54,090

or their religion teaches them that

1762

01:10:50,949 --> 01:10:56,219

that's not true

1763

01:10:54,090 --> 01:10:57,949

you know fundamentalist Christians what

1764

01:10:56,219 --> 01:10:59,448

I haven't learned yet I don't

1765

01:10:57,948 --> 01:11:01,098

there are a lot of people out there that

1766

01:10:59,448 --> 01:11:02,658

still think you know the earth is the

1767

01:11:01,099 --> 01:11:05,328

center of the universe and what would

1768
01:11:02,658 --> 01:11:06,558
that kind of thing our Amanda um you

1769
01:11:05,328 --> 01:11:11,748
were mentioning something to us earlier

1770
01:11:06,559 --> 01:11:16,099
about funny good game very funny just a

1771
01:11:11,748 --> 01:11:19,908
bit of a lighter segue I saw something

1772
01:11:16,099 --> 01:11:22,190
on my sister's blog a while ago just his

1773
01:11:19,908 --> 01:11:24,618
mom it's got a cunning plan cunning plan

1774
01:11:22,189 --> 01:11:27,288
blogspot com her name is cons which it

1775
01:11:24,618 --> 01:11:29,868
does it she unfortunately has been

1776
01:11:27,288 --> 01:11:31,908
smuggled off to live in America she

1777
01:11:29,868 --> 01:11:36,799
lives in place she lives in Flagstaff

1778
01:11:31,908 --> 01:11:39,408
Arizona and she blogged about this she

1779
01:11:36,800 --> 01:11:43,219
bought it she went to a secondhand

1780
01:11:39,408 --> 01:11:47,359
bookshop in Flagstaff called the

1781
01:11:43,219 --> 01:11:50,118
bookmans and found this board game which

1782
01:11:47,359 --> 01:11:54,078
was \$18 she says aamir \$18 it doesn't

1783
01:11:50,118 --> 01:11:59,328
send Mia to me she obviously thought it

1784
01:11:54,078 --> 01:12:02,599
was worth it and it is a very glossy

1785
01:11:59,328 --> 01:12:04,880
high production very professional

1786
01:12:02,599 --> 01:12:10,550
looking board game called intelligent

1787
01:12:04,880 --> 01:12:13,130
design versus evolution that's wrong but

1788
01:12:10,550 --> 01:12:16,940
that's only the second part of the title

1789
01:12:13,130 --> 01:12:19,159
you can't make the stuff I saved the

1790
01:12:16,939 --> 01:12:21,649
best for second the first part of the

1791
01:12:19,158 --> 01:12:26,149
title is Ray Comfort and Kirk Cameron

1792
01:12:21,649 --> 01:12:28,969
present oh no knowledge it is I'm run

1793
01:12:26,149 --> 01:12:31,759
again evolution Ray Comfort and Kirk

1794
01:12:28,969 --> 01:12:36,029
Cameron if you don't know about their

1795
01:12:31,760 --> 01:12:38,840
fame in evangelical circles just look up

1796

01:12:36,029 --> 01:12:41,518
youtube about the you know the na

1797
01:12:38,840 --> 01:12:44,130
bananas or evolution bananas how long

1798
01:12:41,519 --> 01:12:46,320
its own yes so I'll put these pictures

1799
01:12:44,130 --> 01:12:50,639
on the website but today I wanted me you

1800
01:12:46,319 --> 01:12:53,639
know but it's a so it's a board game

1801
01:12:50,639 --> 01:12:55,980
called intelligent design and evolution

1802
01:12:53,639 --> 01:12:59,069
it was secondhand but cole says that it

1803
01:12:55,979 --> 01:13:01,408
was completely pristine so someone's got

1804
01:12:59,069 --> 01:13:04,069
it as a present and you can think of

1805
01:13:01,408 --> 01:13:07,679
this as always they can have basalt nice

1806
01:13:04,069 --> 01:13:11,549
but on the front of the box it has a

1807
01:13:07,679 --> 01:13:13,408
Gold Seal that with this quote Ray

1808
01:13:11,550 --> 01:13:15,179
Comfort and Kirk Cameron are doing much

1809
01:13:13,408 --> 01:13:17,788
more than revealing the bankruptcy of

1810
01:13:15,179 --> 01:13:20,219

molecules to man evolution enjoy this

1811

01:13:17,788 --> 01:13:22,889

wonderful family game as you also become

1812

01:13:20,219 --> 01:13:25,139

better equipped to defend our precious

1813

01:13:22,889 --> 01:13:27,960

Christian effect till a marriage bill

1814

01:13:25,139 --> 01:13:29,699

that was going to depart go into that

1815

01:13:27,960 --> 01:13:32,029

and I feel this service will be

1816

01:13:29,698 --> 01:13:36,359

departing in five minutes time thank you

1817

01:13:32,029 --> 01:13:40,158

sorry I have to go that's my bus that's

1818

01:13:36,359 --> 01:13:44,698

a quote from a very famous Australian

1819

01:13:40,158 --> 01:13:47,429

any guesses and Ken Ham Answers in

1820

01:13:44,698 --> 01:13:49,379

Genesis I'm actually I'm glad you

1821

01:13:47,429 --> 01:13:51,800

brought up god Amanda because I'm

1822

01:13:49,380 --> 01:13:51,800

anytime

1823

01:13:51,929 --> 01:13:56,069

i came across God's Facebook page today

1824

01:13:54,538 --> 01:13:57,779

have you seen God's facebook page

1825
01:13:56,069 --> 01:14:00,420
Tiffany I'd love to add him as a friend

1826
01:13:57,779 --> 01:14:05,509
oh you can but actually is quite funny

1827
01:14:00,420 --> 01:14:05,510
he's quite a typical too rich flustered

1828
01:14:09,679 --> 01:14:17,639
Oh converted in what you do think on my

1829
01:14:14,698 --> 01:14:22,169
ex was the internet and networking age

1830
01:14:17,639 --> 01:14:24,239
you know note well apparently God has a

1831
01:14:22,170 --> 01:14:25,949
Facebook page but it is allegedly

1832
01:14:24,238 --> 01:14:27,658
difficult to find if you just type got

1833
01:14:25,948 --> 01:14:30,029
into Facebook you don't find anything oh

1834
01:14:27,658 --> 01:14:32,518
really it's only put Yahweh of these

1835
01:14:30,029 --> 01:14:35,340
mysterious ways well oh yeah God does

1836
01:14:32,519 --> 01:14:39,389
work in mysterious ways as you know that

1837
01:14:35,340 --> 01:14:44,130
is set for it maybe he comes to you when

1838
01:14:39,389 --> 01:14:50,429
you're ready any wonder if you wanna

1839
01:14:44,130 --> 01:14:52,139
are you do you seek now you guys

1840
01:14:50,429 --> 01:14:53,609
shouldn't take the mickey out of this

1841
01:14:52,139 --> 01:14:55,409
because it's quite serious if you have a

1842
01:14:53,609 --> 01:14:58,609
look at God's wall which I just printed

1843
01:14:55,408 --> 01:15:02,029
out here you can see the

1844
01:14:58,609 --> 01:15:04,279
the series of how God created the world

1845
01:15:02,029 --> 01:15:06,889
and it's all it's all documented on his

1846
01:15:04,279 --> 01:15:08,659
wall well thank God for that so everyone

1847
01:15:06,890 --> 01:15:11,300
heard to facebook and be friends you got

1848
01:15:08,659 --> 01:15:13,789
I bet he cheats at Scrabble I bet he

1849
01:15:11,300 --> 01:15:16,820
does how probably now talking about good

1850
01:15:13,789 --> 01:15:20,329
friends a big shout out to him and

1851
01:15:16,819 --> 01:15:22,719
Carrie I win in Minnesota hi Timothy I

1852
01:15:20,329 --> 01:15:24,819
carry I did

1853

01:15:22,720 --> 01:15:27,730
some of you may know I had a birthday in

1854
01:15:24,819 --> 01:15:30,880
the last week since the last his own

1855
01:15:27,729 --> 01:15:34,299
went to air did we I'm happy birthday

1856
01:15:30,880 --> 01:15:36,579
Richard I had a birthday as well oh wait

1857
01:15:34,300 --> 01:15:38,770
you did too i'm sorry we happy birthday

1858
01:15:36,579 --> 01:15:40,659
right should we need to get that what

1859
01:15:38,770 --> 01:15:42,880
birthday party oh that birthday party oh

1860
01:15:40,659 --> 01:15:44,590
we will place a little bit happen and

1861
01:15:42,880 --> 01:15:46,569
remember that did you have the bestest

1862
01:15:44,590 --> 01:15:50,440
buddy apparently yes yeah we don't

1863
01:15:46,569 --> 01:15:54,569
remember it either anyway Tim and I have

1864
01:15:50,439 --> 01:15:57,429
sent me a fortune-teller miracle fish Oh

1865
01:15:54,569 --> 01:15:59,109
now if you take the packet and read on

1866
01:15:57,430 --> 01:16:01,270
the back we're going to put this fish in

1867
01:15:59,109 --> 01:16:04,119

my hand it's like a little bit of what's

1868

01:16:01,270 --> 01:16:06,880

the call down a cellophane silver Fang

1869

01:16:04,119 --> 01:16:09,760

okay what sure my hand and it's curling

1870

01:16:06,880 --> 01:16:11,949

up into a big complete curl both ends

1871

01:16:09,760 --> 01:16:14,110

now what does that signify that you're

1872

01:16:11,949 --> 01:16:16,389

passionate Richard or the fishies I

1873

01:16:14,109 --> 01:16:19,539

don't know no slip sweep over in my head

1874

01:16:16,390 --> 01:16:21,310

turns over that's false therefore you're

1875

01:16:19,539 --> 01:16:24,180

not passionate no passion no you're not

1876

01:16:21,310 --> 01:16:24,180

does that mean your fault

1877

01:16:25,569 --> 01:16:30,880

oh now it's gone back into it oh it

1878

01:16:28,689 --> 01:16:34,328

loves you it's passionate again can we

1879

01:16:30,880 --> 01:16:36,368

try it on teeth I'm Tiffany yes see if

1880

01:16:34,328 --> 01:16:39,719

she that's passionate is here oh you

1881

01:16:36,368 --> 01:16:39,719

can't put it down while it's passionate

1882
01:16:41,609 --> 01:16:50,289
if we can now and the tail is flexing

1883
01:16:45,158 --> 01:16:52,269
and it's wriggling a little bit oh oh

1884
01:16:50,289 --> 01:16:54,310
it's in love that's a gone into it

1885
01:16:52,270 --> 01:16:55,690
according to this it the moving head and

1886
01:16:54,310 --> 01:17:01,000
tail means it's in love with you today

1887
01:16:55,689 --> 01:17:04,839
my gosh and I like it now it's great

1888
01:17:01,000 --> 01:17:06,639
that's lovely now Rachel can you please

1889
01:17:04,840 --> 01:17:09,550
tell our listeners especially in Sydney

1890
01:17:06,639 --> 01:17:12,429
for a moment about the meetup group I

1891
01:17:09,550 --> 01:17:14,980
can some of you may have heard of the

1892
01:17:12,429 --> 01:17:17,039
website called meetup com it's a social

1893
01:17:14,979 --> 01:17:18,638
networking website that contains

1894
01:17:17,039 --> 01:17:21,368
hundreds and hundreds of different

1895
01:17:18,639 --> 01:17:24,609
groups that have varied interests I

1896
01:17:21,368 --> 01:17:26,109
co-run the Sydney skeptics meet up and

1897
01:17:24,609 --> 01:17:30,149
we've been going since february this

1898
01:17:26,109 --> 01:17:33,569
year and we've recently hit 111 members

1899
01:17:30,149 --> 01:17:37,039
and we do we organize lots of meetings

1900
01:17:33,569 --> 01:17:38,670
around sydney lectures science lectures

1901
01:17:37,039 --> 01:17:41,689
visits to things like the

1902
01:17:38,670 --> 01:17:44,880
mind-body-spirit festival ghost tours

1903
01:17:41,689 --> 01:17:46,649
and we also regularly attend the

1904
01:17:44,880 --> 01:17:50,400
skeptics in the pub which is organised

1905
01:17:46,649 --> 01:17:53,549
by you Richard yeah so if you are in

1906
01:17:50,399 --> 01:17:55,109
Sydney head to meetup com and do a

1907
01:17:53,550 --> 01:17:57,119
search for Sydney skeptics and you'll

1908
01:17:55,109 --> 01:17:59,369
find us and you can join our group and

1909
01:17:57,119 --> 01:18:01,380
we send out emails every so often when

1910

01:17:59,369 --> 01:18:03,359
we organize different functions or

1911
01:18:01,380 --> 01:18:05,340
events and you can come and meet some

1912
01:18:03,359 --> 01:18:07,019
fellow skeptics and while we're at it

1913
01:18:05,340 --> 01:18:09,029
Tiffany can you tell us a little bit

1914
01:18:07,020 --> 01:18:10,980
more about the quarry skeptics how's

1915
01:18:09,029 --> 01:18:12,599
that going yes it's going pretty good at

1916
01:18:10,979 --> 01:18:14,129
the moment we've got a group at our

1917
01:18:12,600 --> 01:18:17,400
university that's Macquarie University

1918
01:18:14,130 --> 01:18:19,800
in North ride Sydney our group is called

1919
01:18:17,399 --> 01:18:23,369
the Macquarie skeptics you can find us

1920
01:18:19,800 --> 01:18:26,219
at McLauri skeptics com or alternatively

1921
01:18:23,369 --> 01:18:29,130
we have a Facebook group that we're very

1922
01:18:26,219 --> 01:18:30,899
active on on Facebook just search for

1923
01:18:29,130 --> 01:18:33,510
skeptics at Macquarie and you will find

1924
01:18:30,899 --> 01:18:35,429

us a lot of our events coincide with the

1925

01:18:33,510 --> 01:18:36,840

Sydney skeptics what they're doing at

1926

01:18:35,429 --> 01:18:38,670

the moment a lot of us will be at the

1927

01:18:36,840 --> 01:18:40,949

skeptics in the pub tomorrow night yep

1928

01:18:38,670 --> 01:18:43,319

we also have our own Macquarie skeptics

1929

01:18:40,948 --> 01:18:45,059

in the pub and at the moment we're just

1930

01:18:43,319 --> 01:18:47,609

getting a whole bunch of exciting stuff

1931

01:18:45,060 --> 01:18:48,960

organized for next year such as a

1932

01:18:47,609 --> 01:18:51,449

skeptics week

1933

01:18:48,960 --> 01:18:54,899

and that's in direct response to Christ

1934

01:18:51,449 --> 01:18:56,550

week isn't a Tiffany correct it was a

1935

01:18:54,899 --> 01:18:59,099

Christ week at our University of the

1936

01:18:56,550 --> 01:19:00,719

month ago so what happens during Christ

1937

01:18:59,100 --> 01:19:03,230

week two people walk around exclaiming

1938

01:19:00,719 --> 01:19:08,760

Christ or yeah and all the x-rays of you

1939
01:19:03,229 --> 01:19:10,889
turn all the essays agenda to me so they

1940
01:19:08,760 --> 01:19:14,010
are except aiming for our people get

1941
01:19:10,890 --> 01:19:20,300
executed it can last without why did I

1942
01:19:14,010 --> 01:19:29,190
leave this to the lab quite a million

1943
01:19:20,300 --> 01:19:31,469
ticular revolution that epiphany I like

1944
01:19:29,189 --> 01:19:33,329
to thank amanda rose and rachel dunlop

1945
01:19:31,469 --> 01:19:35,369
and Tiffany Derry for joining me for

1946
01:19:33,329 --> 01:19:37,469
this fabulous session of the think tank

1947
01:19:35,369 --> 01:19:39,539
again thanks Richard good to be here

1948
01:19:37,469 --> 01:19:41,880
again thank you it should be thanks and

1949
01:19:39,539 --> 01:19:44,399
we look forward to another think tank in

1950
01:19:41,880 --> 01:19:46,739
about two weeks time hey everyone go to

1951
01:19:44,399 --> 01:19:50,279
iTunes and subscribe to keep us up there

1952
01:19:46,738 --> 01:19:53,009
if you have a spare computer just add us

1953
01:19:50,279 --> 01:19:54,988
subscribe you want to keep beating Oprah

1954
01:19:53,010 --> 01:19:58,460
and Hillsong is I always say tell one

1955
01:19:54,988 --> 01:19:58,459
friend and two entities about the show

1956
01:20:12,130 --> 01:20:17,630
well that was a great emphasis 20 raised

1957
01:20:15,470 --> 01:20:19,850
to everything thank you flying spaghetti

1958
01:20:17,630 --> 01:20:21,739
monster yeah thank you James Randi and

1959
01:20:19,850 --> 01:20:23,720
Ben Redford obviously now they are

1960
01:20:21,739 --> 01:20:26,420
spiritual beings they really I think so

1961
01:20:23,720 --> 01:20:27,440
yeah I think so now the next episode

1962
01:20:26,420 --> 01:20:29,420
will be coming out in two weeks time

1963
01:20:27,439 --> 01:20:31,039
with so many special guests I can't even

1964
01:20:29,420 --> 01:20:32,810
tell you ah it's ready the what is it

1965
01:20:31,039 --> 01:20:34,519
almost a Christmas special it will

1966
01:20:32,810 --> 01:20:36,890
almost be our Christmas but without that

1967

01:20:34,520 --> 01:20:38,960
a little bit still keep us tipped into

1968
01:20:36,890 --> 01:20:40,880
the religion spirituality is a very

1969
01:20:38,960 --> 01:20:42,800
spiritual time of the year is a time of

1970
01:20:40,880 --> 01:20:44,690
the year very festive and so it's

1971
01:20:42,800 --> 01:20:46,460
another great show and thanks listeners

1972
01:20:44,689 --> 01:20:48,589
for upper sticking around and emphasis

1973
01:20:46,460 --> 01:20:50,210
cry because the numbers ELPS the numbers

1974
01:20:48,590 --> 01:20:52,430
are just shooting up that we looking at

1975
01:20:50,210 --> 01:20:53,989
the charts and they're in the thousands

1976
01:20:52,430 --> 01:20:55,579
and we're very happy thank you everybody

1977
01:20:53,989 --> 01:20:57,889
here and the feedback we're getting is

1978
01:20:55,579 --> 01:20:59,300
it's great to have an Aussie series show

1979
01:20:57,890 --> 01:21:01,579
there's quite a few skeptic Chester and

1980
01:20:59,300 --> 01:21:03,409
we love them all but but us Ozzy's down

1981
01:21:01,579 --> 01:21:05,750

under yeah we've got our own little way

1982

01:21:03,409 --> 01:21:07,340

of doing things and yeah we love it we

1983

01:21:05,750 --> 01:21:09,140

love the fact that you're interested

1984

01:21:07,340 --> 01:21:10,489

it's just upside down that's all and

1985

01:21:09,140 --> 01:21:11,930

thanks thanks to the people who've been

1986

01:21:10,489 --> 01:21:14,809

writing i know dr. H she told me that

1987

01:21:11,930 --> 01:21:16,520

she's been getting letters emails asking

1988

01:21:14,810 --> 01:21:17,990

her medical questions and quackery

1989

01:21:16,520 --> 01:21:20,150

questions so yeah that's really great

1990

01:21:17,989 --> 01:21:21,800

yeah please keep your your emails coming

1991

01:21:20,149 --> 01:21:23,719

in sending those cards and letters yes

1992

01:21:21,800 --> 01:21:25,640

excellent and thanks for listening let's

1993

01:21:23,720 --> 01:21:27,140

let's come back in two weeks time and do

1994

01:21:25,640 --> 01:21:29,320

it all again see you then staff alright

1995

01:21:27,140 --> 01:21:29,320

bye

1996

01:21:30,520 --> 01:21:36,340

you've been listening to the skeptic

1997

01:21:32,529 --> 01:21:39,550

zone visit our website at [www skipped](http://www.skipped.com)

1998

01:21:36,340 --> 01:21:43,260

exhume TV for comments contacts and

1999

01:21:39,550 --> 01:21:43,260

extra video reports

2000

01:21:43,539 --> 01:21:46,539

skin

2001

01:21:54,448 --> 01:21:56,478

Oh

2002

01:22:01,679 --> 01:22:03,739

you