



Ian Bryce

The Skeptic Zone

Show 157 - 22 Oct 2011

1
00:00:23,210 --> 00:00:09,080
welcome to the skeptic zone the podcast

2
00:00:29,880 --> 00:00:26,550
hello from the San Francisco Bay Area

3
00:00:32,400 --> 00:00:29,890
here in California Richard Saunders with

4
00:00:34,799 --> 00:00:32,410
you once again slightly jet-lagged but

5
00:00:36,479 --> 00:00:34,809
you know that's the way it goes and

6
00:00:39,390 --> 00:00:36,489
looking forward to this week's episode

7
00:00:42,740 --> 00:00:39,400
of the skeptic zone now I'm in

8
00:00:45,720 --> 00:00:42,750
California have a little rest a little

9
00:00:48,329 --> 00:00:45,730
regrouping in my mind I guess you could

10
00:00:51,139 --> 00:00:48,339
say to help me get over jet lag before I

11
00:00:53,520 --> 00:00:51,149
head down to New Orleans for the

12
00:00:56,100 --> 00:00:53,530
committee for skeptical inquiry

13
00:01:00,799 --> 00:00:56,110

convention which is happening in a few

14

00:01:04,649 --> 00:01:00,809

days I'm very excited about that well I

15

00:01:07,380 --> 00:01:04,659

look around San Francisco see the sea

16

00:01:10,859 --> 00:01:07,390

lions maybe go across the golden gate

17

00:01:14,070 --> 00:01:10,869

bridge walk up market street take a

18

00:01:15,630 --> 00:01:14,080

ferry wave at Alcatraz all the sort of

19

00:01:19,200 --> 00:01:15,640

things you do in when you're in San

20

00:01:21,480 --> 00:01:19,210

Francisco well I'm doing that I thought

21

00:01:24,359 --> 00:01:21,490

you might like to have a skeptic zone

22

00:01:27,300 --> 00:01:24,369

why not it's that time of the week you

23

00:01:28,890 --> 00:01:27,310

should have one and this week's skeptics

24

00:01:32,490 --> 00:01:28,900

own we're going to have a little tease

25

00:01:37,020 --> 00:01:32,500

about skip to camp Melbourne which just

26

00:01:39,930 --> 00:01:37,030

wrapped up and by all tweets and reports

27

00:01:41,820 --> 00:01:39,940

it's been a great success it really did

28

00:01:46,950 --> 00:01:41,830

just wrap up a few hours ago in fact

29

00:01:49,530 --> 00:01:46,960

while I was asleep in my jet lag state

30

00:01:52,649 --> 00:01:49,540

of halfway calf sleep skepta camp

31

00:01:55,820 --> 00:01:52,659

wrapped up and Maynard good on him he

32

00:01:58,620 --> 00:01:55,830

sent me through a few early files and

33

00:02:01,350 --> 00:01:58,630

i'll be playing those in a moment just a

34

00:02:04,850 --> 00:02:01,360

tease a taste a hint of skeptic appt

35

00:02:07,740 --> 00:02:04,860

melbourne much more next week of course

36

00:02:10,229 --> 00:02:07,750

after that we have an interview that I

37

00:02:13,050 --> 00:02:10,239

did more of a friendly chat really with

38

00:02:15,869 --> 00:02:13,060

ian bryce from australian skeptics ian

39

00:02:20,369 --> 00:02:15,879

Bryce is our challenge coordinator for

40

00:02:22,770 --> 00:02:20,379

the \$100,000 prize and is also our chief

41

00:02:26,369 --> 00:02:22,780

investigator so and somebody comes with

42

00:02:28,730 --> 00:02:26,379

a strange claim he's a usually the man

43

00:02:32,730 --> 00:02:28,740

to check it out and see what's what he's

44

00:02:34,200 --> 00:02:32,740

an engineer he has degrees in

45

00:02:36,510 --> 00:02:34,210

engineering he is a

46

00:02:38,280 --> 00:02:36,520

rocket scientist he really is which is

47

00:02:39,720 --> 00:02:38,290

interesting when you say it's not rocket

48

00:02:43,170 --> 00:02:39,730

science he knows exactly what you're

49

00:02:47,490 --> 00:02:43,180

talking about so ian and i and six dogs

50

00:02:49,950 --> 00:02:47,500

you understand why i sit down in a very

51
00:02:54,870 --> 00:02:49,960
nice Park in a very lovely day in Sydney

52
00:02:58,080 --> 00:02:54,880
and discuss free energy and ions and

53
00:03:00,510 --> 00:02:58,090
various challenges and claims to

54
00:03:02,790 --> 00:03:00,520
Australian skeptics over the years and

55
00:03:04,290 --> 00:03:02,800
after that we have a clip from Fox

56
00:03:06,660 --> 00:03:04,300
television here in Australia done a

57
00:03:11,040 --> 00:03:06,670
number of years ago where they were

58
00:03:12,270 --> 00:03:11,050
running a m night shyamalan festival and

59
00:03:14,370 --> 00:03:12,280
thought it would be interesting to ask

60
00:03:17,580 --> 00:03:14,380
some people about some of these movies I

61
00:03:19,830 --> 00:03:17,590
am including me so they asked a

62
00:03:22,620 --> 00:03:19,840
clairvoyant medium a medium clairvoyant

63
00:03:28,050 --> 00:03:22,630

however you want to say it a UFO expert

64

00:03:30,600 --> 00:03:28,060

and at me now keep this in the back of

65

00:03:33,210 --> 00:03:30,610

your mind when they come to talk to the

66

00:03:37,680 --> 00:03:33,220

clairvoyant roof Phillips she makes this

67

00:03:40,710 --> 00:03:37,690

wonderful classic statement for those

68

00:03:44,910 --> 00:03:40,720

who believe no proof is necessary for

69

00:03:48,960 --> 00:03:44,920

those who don't know proof is enough to

70

00:03:51,510 --> 00:03:48,970

which I say yeah it's an old chestnut

71

00:03:54,630 --> 00:03:51,520

and it's not true but the whoo crowd

72

00:03:58,590 --> 00:03:54,640

loved to to say that and every

73

00:04:00,540 --> 00:03:58,600

opportunity it seems of course for those

74

00:04:02,790 --> 00:04:00,550

who believe no proof is necessary well

75

00:04:04,980 --> 00:04:02,800

yes that's true they don't they don't

76
00:04:07,260 --> 00:04:04,990
need proof to believe well maybe maybe

77
00:04:09,030 --> 00:04:07,270
they did initially maybe something that

78
00:04:11,400 --> 00:04:09,040
they considered proof initially got them

79
00:04:14,850 --> 00:04:11,410
going but to say for those who don't

80
00:04:17,099 --> 00:04:14,860
believe no proof is enough what she's

81
00:04:22,050 --> 00:04:17,109
really talking about there are other

82
00:04:26,280 --> 00:04:22,060
believers not skeptics tried explaining

83
00:04:28,170 --> 00:04:26,290
that to the end of round anyway that

84
00:04:29,910 --> 00:04:28,180
whole series of interviews you'll hear

85
00:04:32,520 --> 00:04:29,920
later on in the show they were all

86
00:04:34,980 --> 00:04:32,530
filmed in a graveyard which I found

87
00:04:36,750 --> 00:04:34,990
quite interesting one after the other we

88
00:04:40,710 --> 00:04:36,760

never saw the other people being

89

00:04:43,320 --> 00:04:40,720

involved and when I began to talk with

90

00:04:45,710 --> 00:04:43,330

the young lady interviewing me and we

91

00:04:47,850 --> 00:04:45,720

were strolling through the graveyard

92

00:04:51,149 --> 00:04:47,860

before the cameras were rolling

93

00:04:52,920 --> 00:04:51,159

said ask me would you ever sleep here

94

00:04:55,589 --> 00:04:52,930

you have a picture tent and sleep in

95

00:04:58,290 --> 00:04:55,599

this graveyard and I said yes sure I

96

00:05:00,300 --> 00:04:58,300

mean it's sort of an odd location it's

97

00:05:03,959 --> 00:05:00,310

in the middle of a suburb there there's

98

00:05:06,149 --> 00:05:03,969

a busy road nearby and she thought that

99

00:05:08,730 --> 00:05:06,159

was an interesting answer because the

100

00:05:11,700 --> 00:05:08,740

medium certainly wouldn't and she said

101
00:05:15,540 --> 00:05:11,710
that she wouldn't but there you go cheap

102
00:05:17,249 --> 00:05:15,550
red folks sleep in a graveyard okay now

103
00:05:19,770 --> 00:05:17,259
before we get stuck into the skeptic

104
00:05:24,920 --> 00:05:19,780
zone just a reminder of the world sadly

105
00:05:29,070 --> 00:05:24,930
came to an end on the 21st of October um

106
00:05:32,129 --> 00:05:29,080
hang on no it didn't now it didn't no it

107
00:05:35,939 --> 00:05:32,139
didn't he has held camping and his bunch

108
00:05:39,029 --> 00:05:35,949
of merry men hmm promised the earth

109
00:05:43,110 --> 00:05:39,039
would end of course in May and again

110
00:05:47,339 --> 00:05:43,120
yesterday the 21st of October well oddly

111
00:05:51,659 --> 00:05:47,349
enough on the evening in the night of

112
00:05:54,149 --> 00:05:51,669
the 20th of October I felt two

113
00:05:56,760 --> 00:05:54,159

earthquakes in the Bay Area one of them

114

00:05:58,350 --> 00:05:56,770

actually bumped me out of bed when I was

115

00:06:02,399 --> 00:05:58,360

trying to get to sleep war in fact i was

116

00:06:05,339 --> 00:06:02,409

asleep after the long flight so there

117

00:06:09,209 --> 00:06:05,349

you go a couple of bumps couple of

118

00:06:12,629 --> 00:06:09,219

earthquakes but not enough to tear the

119

00:06:17,159 --> 00:06:12,639

world apart I do know one thing this

120

00:06:18,929 --> 00:06:17,169

won't stop the next bunch of fun fun fun

121

00:06:22,379 --> 00:06:18,939

people telling you that the world was

122

00:06:24,629 --> 00:06:22,389

coming to an end and you'll see the

123

00:06:27,059 --> 00:06:24,639

media have will have not learned

124

00:06:29,010 --> 00:06:27,069

anything from the two failed attempts or

125

00:06:32,909 --> 00:06:29,020

predictions this year because next year

126

00:06:37,800 --> 00:06:32,919

is 2012 and the end of the world again

127

00:06:39,629 --> 00:06:37,810

oh well okay enough about that it's a

128

00:06:41,969 --> 00:06:39,639

beautiful day here in the San Francisco

129

00:06:44,490 --> 00:06:41,979

Bay Area I think I better finish

130

00:06:47,969 --> 00:06:44,500

producing and uploading the skeptics and

131

00:06:52,260 --> 00:06:47,979

so I can get out there and talk to the

132

00:06:55,050 --> 00:06:52,270

sea lions so why I now race upstairs get

133

00:07:07,760 --> 00:06:55,060

my cup of American coffee I'll let you

134

00:07:12,629 --> 00:07:10,830

I'm here in the flight lounge at sydney

135

00:07:15,600 --> 00:07:12,639

airport where I am with dr. H i hi dr.

136

00:07:18,960 --> 00:07:15,610

achi hai may not the big adventure has

137

00:07:21,930 --> 00:07:18,970

begun it's known as dr. H II over

138

00:07:23,700 --> 00:07:21,940

Melbourne I'm too busy eating on the

139

00:07:25,439 --> 00:07:23,710

food in the Virgin lounge at the moment

140

00:07:27,060 --> 00:07:25,449

and family just had a Twitter from

141

00:07:28,110 --> 00:07:27,070

someone that suggested that cargo pants

142

00:07:29,340 --> 00:07:28,120

are the best thing to wear on a plane

143

00:07:31,890 --> 00:07:29,350

because you can fit lots of food in them

144

00:07:33,719 --> 00:07:31,900

but i have already secreted spaghetti

145

00:07:35,909 --> 00:07:33,729

around my body that we can snack on

146

00:07:36,810 --> 00:07:35,919

during the flight dr. Reggie well you

147

00:07:38,790 --> 00:07:36,820

know what I don't know that we're going

148

00:07:41,460 --> 00:07:38,800

to need to do that anymore because we're

149

00:07:43,140 --> 00:07:41,470

delayed by about Orrin in an hour we

150

00:07:44,430 --> 00:07:43,150

will be delayed by now so we're just

151

00:07:46,290 --> 00:07:44,440

going to shove food in our mouths as

152

00:07:47,310 --> 00:07:46,300

much as we can before you fly and let me

153

00:07:49,890 --> 00:07:47,320

tell you we've done a lot of damage to

154

00:07:52,350 --> 00:07:49,900

the top shelf as well of the bars all

155

00:07:55,080 --> 00:07:52,360

the clear liquids are gone they have yes

156

00:07:56,279 --> 00:07:55,090

I already had to replace him twice now

157

00:07:57,659 --> 00:07:56,289

what are we looking forward to this week

158

00:07:59,640 --> 00:07:57,669

of skipped account melbourne i went to

159

00:08:01,050 --> 00:07:59,650

skip the camp in sydney and had a great

160

00:08:02,999 --> 00:08:01,060

time there that day in what way do you

161

00:08:04,589 --> 00:08:03,009

think it'll be different well i didn't

162

00:08:07,379 --> 00:08:04,599

go to the entire skip to camp in sydney

163

00:08:10,110 --> 00:08:07,389

i only made it to half a day so i think

164

00:08:12,540 --> 00:08:10,120

this one was booked up much quicker in

165

00:08:14,430 --> 00:08:12,550

fact the speaker slots were filled a few

166

00:08:17,310 --> 00:08:14,440

weeks ago whereas in sydney they still

167

00:08:18,629 --> 00:08:17,320

had a few spots left on the day so I

168

00:08:20,279 --> 00:08:18,639

think this one's building on the

169

00:08:22,409 --> 00:08:20,289

popularity of the Sydney one in a way

170

00:08:24,750 --> 00:08:22,419

and yeah I think it's going to be really

171

00:08:26,490 --> 00:08:24,760

fun I'm hoping for a moment where

172

00:08:28,500 --> 00:08:26,500

someone gets up to give a talk goes

173

00:08:30,089 --> 00:08:28,510

batshit crazy and has to be dragged for

174

00:08:31,589 --> 00:08:30,099

the venue I've always wanted to go to

175

00:08:34,760 --> 00:08:31,599

one of those talks and I've never been

176

00:08:38,279 --> 00:08:34,770

to one I've been to one of those tours

177

00:08:39,990 --> 00:08:38,289

can you talk about it or not I can talk

178

00:08:41,399 --> 00:08:40,000

about it what what was the topic and how

179

00:08:43,230 --> 00:08:41,409

did they go actually no it was the

180

00:08:45,570 --> 00:08:43,240

science talk in fact it was in the

181

00:08:47,370 --> 00:08:45,580

States and it was during a dinner and

182

00:08:50,160 --> 00:08:47,380

there was a discussion and a guy threw

183

00:08:51,120 --> 00:08:50,170

down his chair across the room stormed

184

00:08:53,579 --> 00:08:51,130

out and never came back to the

185

00:08:56,550 --> 00:08:53,589

conference Wow was it an argue over

186

00:08:58,620 --> 00:08:56,560

argument of a scientific method it was

187

00:09:00,360 --> 00:08:58,630

an argument over results basically he

188

00:09:01,949 --> 00:09:00,370

disagreed with the way the people had

189

00:09:04,110 --> 00:09:01,959

done their experiments and didn't agree

190

00:09:05,880 --> 00:09:04,120

with their results and so it just lost

191

00:09:07,269 --> 00:09:05,890

it I've never seen anything like it

192

00:09:08,769 --> 00:09:07,279

before

193

00:09:10,119 --> 00:09:08,779

Wow so maybe we'll see a bit of that

194

00:09:11,619 --> 00:09:10,129

tomorrow amber looking forward to that

195

00:09:13,030 --> 00:09:11,629

and I'm always looking forward to seeing

196

00:09:14,410 --> 00:09:13,040

what the Melbourne side of skeptics is

197

00:09:15,519 --> 00:09:14,420

and what sort of people they like the

198

00:09:19,090 --> 00:09:15,529

young skeptics will be there for

199

00:09:20,350 --> 00:09:19,100

Melbourne I think so I hope so the young

200

00:09:22,030 --> 00:09:20,360

historian skeptics they should be there

201
00:09:27,069 --> 00:09:22,040
yeah and as always we'll be doing the

202
00:09:28,600 --> 00:09:27,079
neckbeard count oh right you know the

203
00:09:31,059 --> 00:09:28,610
young Australian skeptics just got a big

204
00:09:32,889 --> 00:09:31,069
banner made manner that says no be no

205
00:09:34,179 --> 00:09:32,899
beards or something to do with no beards

206
00:09:36,100 --> 00:09:34,189
like you don't have to have a beard to

207
00:09:37,449 --> 00:09:36,110
be in skepticism so I don't know how

208
00:09:39,939 --> 00:09:37,459
many independent are you talking about

209
00:09:42,100 --> 00:09:39,949
the the Jewish slang for someone who is

210
00:09:44,350 --> 00:09:42,110
actually gay and they take a girl with

211
00:09:46,749 --> 00:09:44,360
them or something like that that's

212
00:09:48,220 --> 00:09:46,759
another term for beard no I wasn't

213
00:09:50,110 --> 00:09:48,230

talking about that i was talking about

214

00:09:51,910 --> 00:09:50,120

facial hair ok i thought there might be

215

00:09:55,299 --> 00:09:51,920

a yiddish thing where they don't know

216

00:09:57,850 --> 00:09:55,309

anything except for example like I'm

217

00:09:59,049 --> 00:09:57,860

going along and so no one annoys you cuz

218

00:10:00,730 --> 00:09:59,059

you're a very attractive girl on the

219

00:10:02,049 --> 00:10:00,740

flight I'm your beard just see people

220

00:10:04,389 --> 00:10:02,059

would think i'm with you and the guys

221

00:10:05,949 --> 00:10:04,399

won't try and buy you drinks the only

222

00:10:07,929 --> 00:10:05,959

trouble is I'm at the pointy end of the

223

00:10:10,269 --> 00:10:07,939

plane and you're not how's it gonna work

224

00:10:12,309 --> 00:10:10,279

yeah I tried to book online and

225

00:10:15,610 --> 00:10:12,319

apparently my kind is not welcome

226

00:10:16,960 --> 00:10:15,620

anywhere forward of Rho 127 yeah that's

227

00:10:20,949 --> 00:10:16,970

right I thought you could sit next to me

228

00:10:22,119 --> 00:10:20,959

but I was mistaken by the time we do get

229

00:10:24,009 --> 00:10:22,129

to Melbourne given their way too late

230

00:10:25,900 --> 00:10:24,019

already we'll be waiting for ages for

231

00:10:27,189 --> 00:10:25,910

you to get out of the plane well that's

232

00:10:28,480 --> 00:10:27,199

the story we've got a lot of drinkin to

233

00:10:30,129 --> 00:10:28,490

do before we get to Melbourne so watch

234

00:10:32,290 --> 00:10:30,139

out and I'm going to try and do a DJ

235

00:10:34,119 --> 00:10:32,300

spot at the OMG nightclub just because I

236

00:10:36,040 --> 00:10:34,129

would always odd always like to put on

237

00:10:37,720 --> 00:10:36,050

that resume that i played it oh my god

238

00:10:39,879 --> 00:10:37,730

do you know what may not I've been

239

00:10:41,799 --> 00:10:39,889

passed that oh my god club several times

240

00:10:44,470 --> 00:10:41,809

it's in the center of Melbourne it looks

241

00:10:47,650 --> 00:10:44,480

amazing it looks very cool I think it's

242

00:10:49,360 --> 00:10:47,660

for hipsters I don't know so I love to

243

00:10:51,429 --> 00:10:49,370

hear about what it's like when you DJ

244

00:10:55,059 --> 00:10:51,439

there well I've played it a couple of

245

00:10:59,679 --> 00:10:55,069

WTF night clubs but never know mg what

246

00:11:01,179 --> 00:10:59,689

about an RO FL or an LOL club maybe give

247

00:11:03,249 --> 00:11:01,189

me put your pilot's cap on because

248

00:11:05,679 --> 00:11:03,259

you're flying oh but there's been less

249

00:11:07,480 --> 00:11:05,689

than eight hours between the drink and

250

00:11:09,610 --> 00:11:07,490

then what is it the bottle in the

251
00:11:11,739 --> 00:11:09,620
throttle so I don't think I'm allowed to

252
00:11:12,780 --> 00:11:11,749
fly what you do on your private times

253
00:11:15,540 --> 00:11:12,790
then am I wrote this

254
00:11:18,120 --> 00:11:15,550
okay fair enough I was a model that's

255
00:11:19,380 --> 00:11:18,130
the saying you have to have more than

256
00:11:21,840 --> 00:11:19,390
eight hours between the throttle and the

257
00:11:41,250 --> 00:11:21,850
bottle now what you said they night hmm

258
00:11:43,830 --> 00:11:41,260
isn't and there you are you see through

259
00:11:46,080 --> 00:11:43,840
the magic of the internet and recordings

260
00:11:50,880 --> 00:11:46,090
and mp3s and everything I'm suddenly

261
00:11:54,720 --> 00:11:50,890
back in Sydney on a glorious absolutely

262
00:11:56,190 --> 00:11:54,730
glorious art Tuesday afternoon walking

263
00:11:58,470 --> 00:11:56,200

in the park with my good friend Ian

264

00:12:02,940 --> 00:11:58,480

bryce from Australian skeptics and hello

265

00:12:06,690 --> 00:12:02,950

and six dogs and six dogs there they go

266

00:12:08,160 --> 00:12:06,700

running off after a ball and they're all

267

00:12:11,010 --> 00:12:08,170

lovely they're all like poodles and

268

00:12:13,680 --> 00:12:11,020

little Terriers and there's even a blind

269

00:12:15,360 --> 00:12:13,690

whiny go on the lead and you're saying

270

00:12:17,670 --> 00:12:15,370

you're the seeing eye person today I'm

271

00:12:20,040 --> 00:12:17,680

the seeing eye person guiding the blind

272

00:12:21,630 --> 00:12:20,050

dog yes I know this is my ringtone folks

273

00:12:25,320 --> 00:12:21,640

on my phone which is just ringing you

274

00:12:32,820 --> 00:12:25,330

might recognize the truth I better take

275

00:12:35,970 --> 00:12:32,830

that call hello okay we're back yes that

276

00:12:39,540 --> 00:12:35,980

phone call was who's from Iran circuit

277

00:12:42,000 --> 00:12:39,550

how about that pure coincidence anyway

278

00:12:44,310 --> 00:12:42,010

so here we are where are we exactly even

279

00:12:47,040 --> 00:12:44,320

in Sydney oh well we're in King George's

280

00:12:49,320 --> 00:12:47,050

Park in roselle in a Sydney beautiful

281

00:12:50,850 --> 00:12:49,330

pack by the sea and at the moment

282

00:12:53,580 --> 00:12:50,860

there's Richard and I which you're

283

00:12:55,470 --> 00:12:53,590

acting like two nuclei ever have a say

284

00:12:57,000 --> 00:12:55,480

an oxygen atom and we've got six dogs

285

00:12:59,720 --> 00:12:57,010

orbiting around us like a swarm of

286

00:13:02,130 --> 00:12:59,730

electrons no that's it one way to say it

287

00:13:04,650 --> 00:13:02,140

now when you say by the sea of course

288

00:13:07,170 --> 00:13:04,660

it's by the harbor which goes into the

289

00:13:10,350 --> 00:13:07,180

sea the ocean not the ocean but um part

290

00:13:12,630 --> 00:13:10,360

of the vast harbour network i encode the

291

00:13:14,850 --> 00:13:12,640

pine cove yeah old steel structured

292

00:13:17,130 --> 00:13:14,860

truss bridge and we've got a new curve

293

00:13:19,860 --> 00:13:17,140

concrete bridge about every 50 years

294

00:13:21,960 --> 00:13:19,870

they build a new bridge yes using

295

00:13:23,790 --> 00:13:21,970

different technologies so what do what

296

00:13:26,040 --> 00:13:23,800

we're going to do in a moment is the

297

00:13:27,540 --> 00:13:26,050

dogs are actually all

298

00:13:30,360 --> 00:13:27,550

sitting under a chair for some reason

299

00:13:32,579 --> 00:13:30,370

must be the shade it's very sunny I'm

300

00:13:33,780 --> 00:13:32,589

going to find a nice sunny shady spot

301
00:13:34,889 --> 00:13:33,790
should say with you Ian we're going to

302
00:13:37,350 --> 00:13:34,899
sit down we're gonna have a good chat

303
00:13:41,430 --> 00:13:37,360
about your investigations over the years

304
00:13:45,360 --> 00:13:41,440
on for Australian skeptics and also you

305
00:13:48,840 --> 00:13:45,370
can educate me all about ions ions ions

306
00:13:50,310 --> 00:13:48,850
because the latest claim by these people

307
00:13:53,819 --> 00:13:50,320
who are making wristbands and all sorts

308
00:13:55,769 --> 00:13:53,829
of magic things is the ions the negative

309
00:13:58,079 --> 00:13:55,779
ions they produce will magically fix

310
00:14:00,269 --> 00:13:58,089
your blood flow and stamina and

311
00:14:03,269 --> 00:14:00,279
well-being and zest have you thought I

312
00:14:06,690 --> 00:14:03,279
wonder zest zest exists which ions or

313
00:14:09,240 --> 00:14:06,700

its its lasers or its titanium or

314

00:14:11,519 --> 00:14:09,250

anything like that I noticed that the as

315

00:14:13,889 --> 00:14:11,529

regards the basement the woowoo

316

00:14:15,720 --> 00:14:13,899

materials it used to be mud run on

317

00:14:18,710 --> 00:14:15,730

bottom of a Swiss lake and then five

318

00:14:25,310 --> 00:14:18,720

years later Along Came Himalayan crisp

319

00:14:27,540 --> 00:14:25,320

crystal salts and now it's charcoal

320

00:14:30,170 --> 00:14:27,550

charcoal yes I forget which country the

321

00:14:32,639 --> 00:14:30,180

choco your Japanese charcoal that's it

322

00:14:34,500 --> 00:14:32,649

by all these treatments and foods with

323

00:14:36,810 --> 00:14:34,510

Japanese charcoal and members than just

324

00:14:38,910 --> 00:14:36,820

having been just what we need so I guess

325

00:14:41,190 --> 00:14:38,920

we'll just oh he comes the other dog now

326

00:14:43,170 --> 00:14:41,200

be running up like a little separate

327

00:14:46,650 --> 00:14:43,180

like a little Terry of you honey hold a

328

00:14:51,900 --> 00:14:46,660

dog legs behind it yeah and we will

329

00:14:54,300 --> 00:14:51,910

continue our discussion in a moment what

330

00:14:58,970 --> 00:14:54,310

a wonderful spot we have found here

331

00:15:01,260 --> 00:14:58,980

arion nestled amongst some old disused

332

00:15:04,019 --> 00:15:01,270

accommodation because this area used to

333

00:15:06,780 --> 00:15:04,029

be a big mental hospital of course yes

334

00:15:09,689 --> 00:15:06,790

indeed Kevin tuck that was back in the

335

00:15:12,300 --> 00:15:09,699

days when they believed that mental

336

00:15:14,550 --> 00:15:12,310

patients could benefit from the most

337

00:15:16,889 --> 00:15:14,560

luxurious surroundings in the way of

338

00:15:19,410 --> 00:15:16,899

green grass and trees and gardens and

339

00:15:22,889 --> 00:15:19,420

water views it was very peaceful he

340

00:15:26,819 --> 00:15:22,899

apart from six dogs or IOC yo what's

341

00:15:28,380 --> 00:15:26,829

this it's a little portable water thing

342

00:15:30,509 --> 00:15:28,390

for the ball they don't recalling we

343

00:15:32,670 --> 00:15:30,519

stopped it's a portable dog you folded

344

00:15:35,400 --> 00:15:32,680

up and undo it and then fill it up with

345

00:15:37,650 --> 00:15:35,410

water we throw the ball around two so

346

00:15:39,570 --> 00:15:37,660

they get it bit of exercise those that

347

00:15:41,780 --> 00:15:39,580

want it the blind one can have a

348

00:15:43,890 --> 00:15:41,790

shuffle around in the leaves yeah yeah

349

00:15:45,660 --> 00:15:43,900

you can probably hear the dogs are

350

00:15:48,410 --> 00:15:45,670

they're all around us folks are crumbs

351
00:15:50,940 --> 00:15:48,420
hello what's your name any that's Benny

352
00:15:54,450 --> 00:15:50,950
Daisy I think they want to eat the

353
00:15:58,140 --> 00:15:54,460
microphone yes now as we have our

354
00:16:00,510 --> 00:15:58,150
audience of dogs here lan you baby now

355
00:16:03,600 --> 00:16:00,520
the balls were that that one there yeah

356
00:16:05,370 --> 00:16:03,610
I it likes to lie down in order well

357
00:16:07,110 --> 00:16:05,380
eyes down in the dog bolt is promptly

358
00:16:09,360 --> 00:16:07,120
flattened a flexible dog bowl yes is

359
00:16:12,500 --> 00:16:09,370
billboard yes Oh B&N put the ball in the

360
00:16:16,110 --> 00:16:12,510
dog bowl that was highly successful

361
00:16:18,270 --> 00:16:16,120
exercise that was the other one still

362
00:16:21,360 --> 00:16:18,280
drinking out of its aura yes there's a

363
00:16:22,890 --> 00:16:21,370

bit learner we've you've been involved i

364

00:16:25,440 --> 00:16:22,900

should say with the australian skeptics

365

00:16:27,240 --> 00:16:25,450

right almost from the beginning yes i'm

366

00:16:29,550 --> 00:16:27,250

very eating very long time from since

367

00:16:32,190 --> 00:16:29,560

1980 so you've seen them all you've seen

368

00:16:34,170 --> 00:16:32,200

them all come and go and recently i

369

00:16:36,930 --> 00:16:34,180

noticed in the news there was something

370

00:16:39,420 --> 00:16:36,940

about one of something you investigated

371

00:16:41,280 --> 00:16:39,430

many years ago which was peter brock the

372

00:16:45,300 --> 00:16:41,290

famous racing car driver who died a

373

00:16:47,550 --> 00:16:45,310

number of years ago he had a fuel magic

374

00:16:50,000 --> 00:16:47,560

fuel polarizer didn't he yes a little

375

00:16:52,890 --> 00:16:50,010

device equipped on your fuel line and

376

00:16:55,790 --> 00:16:52,900

did things to your car which would make

377

00:16:58,770 --> 00:16:55,800

it win races and since he was then he

378

00:17:01,950 --> 00:16:58,780

founded a group called Holden special

379

00:17:04,140 --> 00:17:01,960

vehicles which took Holden's racing cars

380

00:17:06,870 --> 00:17:04,150

of Holden's production cars and modified

381

00:17:10,860 --> 00:17:06,880

them into racing cast and he was a very

382

00:17:14,070 --> 00:17:10,870

successful driver and operator of that

383

00:17:16,550 --> 00:17:14,080

company with any came into woo woo he

384

00:17:18,510 --> 00:17:16,560

did he did I in fact I've got a rare

385

00:17:21,410 --> 00:17:18,520

documentary at home somewhere in my

386

00:17:25,020 --> 00:17:21,420

archives of him and other people all

387

00:17:28,199 --> 00:17:25,030

spouting just the most awful new-age

388

00:17:30,480 --> 00:17:28,209

tripe it so it's very sad in a way when

389

00:17:32,400 --> 00:17:30,490

respectable people fall for this and

390

00:17:35,340 --> 00:17:32,410

completely believe it themselves i guess

391

00:17:38,320 --> 00:17:35,350

but anyway there have been many of these

392

00:17:40,630 --> 00:17:38,330

polarisers come and go over your time

393

00:17:41,919 --> 00:17:40,640

yes indeed Brock's was probably the

394

00:17:43,450 --> 00:17:41,929

first but there were many imitators

395

00:17:45,940 --> 00:17:43,460

since then after they realized there was

396

00:17:48,460 --> 00:17:45,950

a dollar to be made from it these are

397

00:17:50,080 --> 00:17:48,470

these are little devices with really no

398

00:17:52,389 --> 00:17:50,090

moving parts or anything of significance

399

00:17:54,700 --> 00:17:52,399

that simply clip around the fuel line in

400

00:17:58,240 --> 00:17:54,710

the car and the claim is that they will

401
00:17:59,350 --> 00:17:58,250
somehow energize the petrol or make it

402
00:18:00,730 --> 00:17:59,360
more efficient or something like that

403
00:18:02,680 --> 00:18:00,740
yes they all refer to something like

404
00:18:05,320 --> 00:18:02,690
ions or magnets or crystals or

405
00:18:07,930 --> 00:18:05,330
vibrations or energy or yeah anything

406
00:18:12,100 --> 00:18:07,940
like that but and usually they they

407
00:18:14,409 --> 00:18:12,110
usually consists of a some items potted

408
00:18:17,889 --> 00:18:14,419
into araldite which is like the resin

409
00:18:20,230 --> 00:18:17,899
that sets had we the aim being that if

410
00:18:21,789 --> 00:18:20,240
the the customer can't very easily

411
00:18:24,340 --> 00:18:21,799
opened up and discover there's nothing

412
00:18:26,620 --> 00:18:24,350
in there except if your trinkets you've

413
00:18:28,539 --> 00:18:26,630

opened them up oh yes the heck so does

414

00:18:30,340 --> 00:18:28,549

wonders but the problem is you have to

415

00:18:32,259 --> 00:18:30,350

buy one to do that you hate giving them

416

00:18:34,450 --> 00:18:32,269

money well this sort of leads us back

417

00:18:36,549 --> 00:18:34,460

onto the topic which is interesting at

418

00:18:38,620 --> 00:18:36,559

the moment which I would certainly

419

00:18:40,090 --> 00:18:38,630

showing my ignorance like to know more

420

00:18:43,750 --> 00:18:40,100

about we're hearing a lot of things

421

00:18:47,580 --> 00:18:43,760

recently about products that claim to

422

00:18:50,710 --> 00:18:47,590

help you using positive or negative ions

423

00:18:52,330 --> 00:18:50,720

the latest one being of course the NRG

424

00:18:55,539 --> 00:18:52,340

band which our listeners will know was

425

00:18:57,039 --> 00:18:55,549

stopped by skeptical activism stop being

426

00:19:00,039 --> 00:18:57,049

sold because it was just basically a

427

00:19:01,960 --> 00:19:00,049

crook but it was yet another one of

428

00:19:04,870 --> 00:19:01,970

these things that says buy our product

429

00:19:07,210 --> 00:19:04,880

and benefit from the negative ions that

430

00:19:09,970 --> 00:19:07,220

this thing produces lan for my benefit

431

00:19:11,799 --> 00:19:09,980

for my benefit what are ireland's why

432

00:19:14,470 --> 00:19:11,809

are they negative or positive and what

433

00:19:17,860 --> 00:19:14,480

do they do and how do they work well an

434

00:19:19,539 --> 00:19:17,870

iron is simply an atom or molecule that

435

00:19:23,740 --> 00:19:19,549

has acquired a positive or negative

436

00:19:28,230 --> 00:19:23,750

charge so let's take a simple example an

437

00:19:32,460 --> 00:19:28,240

oxygen molecule O₂ has two nuclei and

438

00:19:38,590 --> 00:19:32,470

eight electrons each to make 16

439

00:19:41,409 --> 00:19:38,600

electrons and the it gets an extra

440

00:19:44,529 --> 00:19:41,419

electron it gets a negative charge at 17

441

00:19:46,779 --> 00:19:44,539

electrons or revision electrons it gets

442

00:19:50,169 --> 00:19:46,789

a positive charge and that's 15

443

00:19:52,960 --> 00:19:50,179

electrons and it they do very little

444

00:19:55,090 --> 00:19:52,970

hey they were unstable there waiting to

445

00:19:57,730 --> 00:19:55,100

combine to try the gain or lose an

446

00:20:00,700 --> 00:19:57,740

electron said so they'll quickly convert

447

00:20:02,049 --> 00:20:00,710

back to oxygen give them the chance and

448

00:20:03,789 --> 00:20:02,059

so and so they don't they're not around

449

00:20:06,129 --> 00:20:03,799

to very long there's very few of them in

450

00:20:08,230 --> 00:20:06,139

the air around us yeah and they do very

451
00:20:11,139 --> 00:20:08,240
little anyway there are more dogs around

452
00:20:13,450 --> 00:20:11,149
us tonight yes but they are a bit

453
00:20:16,450 --> 00:20:13,460
reactive that having an extra electron

454
00:20:17,619 --> 00:20:16,460
or losing an electron and having a

455
00:20:19,149 --> 00:20:17,629
charge makes them a little bit more

456
00:20:21,820 --> 00:20:19,159
reactive so they will do some things

457
00:20:23,799 --> 00:20:21,830
that normal molecules won't but they're

458
00:20:26,440 --> 00:20:23,809
not harmful to human health or anything

459
00:20:27,940 --> 00:20:26,450
like that and therefore by default if

460
00:20:29,799 --> 00:20:27,950
they're not harmful to human up there

461
00:20:32,619 --> 00:20:29,809
probably not no benefit either right

462
00:20:34,480 --> 00:20:32,629
exactly yes that's right there are other

463
00:20:37,570 --> 00:20:34,490

variations around like there's ozone

464

00:20:39,359 --> 00:20:37,580

which is 0.3 molecules that they're the

465

00:20:43,629 --> 00:20:39,369

some years there the flavor of your

466

00:20:45,310 --> 00:20:43,639

various blue remedies right right right

467

00:20:47,499 --> 00:20:45,320

it's just another variation on the

468

00:20:50,169 --> 00:20:47,509

things around us so ozone is a little a

469

00:20:53,049 --> 00:20:50,179

little bit it's irritating and has a

470

00:20:54,460 --> 00:20:53,059

smell like for example when if you had

471

00:20:58,060 --> 00:20:54,470

an electrical discharge in your fuse box

472

00:21:00,999 --> 00:20:58,070

you probably have smelled ozone yes but

473

00:21:02,560 --> 00:21:01,009

again we we talk about our ozone or ions

474

00:21:06,190 --> 00:21:02,570

positive or negative or whatever it is

475

00:21:09,489 --> 00:21:06,200

and to me it seems like a case of some

476
00:21:11,859 --> 00:21:09,499
market has simply seen a word like I on

477
00:21:13,720 --> 00:21:11,869
knowing that the general population me

478
00:21:15,519 --> 00:21:13,730
included doesn't have a good working

479
00:21:19,210 --> 00:21:15,529
understanding of many of these things

480
00:21:21,430 --> 00:21:19,220
and can you simply say buy our product

481
00:21:23,590 --> 00:21:21,440
it contains x rays that might be next

482
00:21:25,509 --> 00:21:23,600
who knows yes and did you know that the

483
00:21:27,369 --> 00:21:25,519
magical quality of x-rays your doctors

484
00:21:29,529 --> 00:21:27,379
don't want you to know about is and

485
00:21:31,899 --> 00:21:29,539
whatever their claim is I might have

486
00:21:35,499 --> 00:21:31,909
given somebody an idea yeah that's right

487
00:21:37,060 --> 00:21:35,509
yes yes the you've got to be able to

488
00:21:39,820 --> 00:21:37,070

make it into a verb got to be able to

489

00:21:42,730 --> 00:21:39,830

ionize it so because they can sell you a

490

00:21:45,340 --> 00:21:42,740

device which ionizes things oh that the

491

00:21:47,139 --> 00:21:45,350

fuel pole another one is polarizer yes

492

00:21:49,779 --> 00:21:47,149

you buy this device which polarizes your

493

00:21:52,480 --> 00:21:49,789

fuel or ionizers your fuel or activates

494

00:21:54,460 --> 00:21:52,490

your fuel or anything like that or

495

00:21:56,889 --> 00:21:54,470

magnetizes your feels hopefully it's got

496

00:21:59,619 --> 00:21:56,899

a nicety in it which makes it into verb

497

00:22:02,409 --> 00:21:59,629

haha we got easier to sell a device then

498

00:22:04,950 --> 00:22:02,419

the other the other scam that comes and

499

00:22:09,190 --> 00:22:04,960

goes is the

500

00:22:11,320 --> 00:22:09,200

Elka Elka Liza's for water change the pH

501
00:22:14,249 --> 00:22:11,330
the pH measures the balance between acid

502
00:22:17,440 --> 00:22:14,259
and alkali in your water yeah and

503
00:22:22,570 --> 00:22:17,450
neutral water has a pH of 7 with equal

504
00:22:25,239 --> 00:22:22,580
number of OH^- minus and H_3O^+ plus ions if

505
00:22:27,220 --> 00:22:25,249
you like so acidity and alkalinity are a

506
00:22:30,340 --> 00:22:27,230
measure of the ions in water is back to

507
00:22:31,720 --> 00:22:30,350
ions and you can buy devices for a

508
00:22:34,060 --> 00:22:31,730
thousand dollars that you put the tap

509
00:22:36,489 --> 00:22:34,070
water through wow it changes the balance

510
00:22:38,259 --> 00:22:36,499
of the ions woohoo and it's came to be

511
00:22:41,649 --> 00:22:38,269
beneficial to you isn't it i'm usually

512
00:22:43,389 --> 00:22:41,659
they invent some fake university reports

513
00:22:44,980 --> 00:22:43,399

to put on their website that you could

514

00:22:46,570 --> 00:22:44,990

click on and say but I say scientific

515

00:22:49,299 --> 00:22:46,580

evidence presenting here and you click

516

00:22:51,039 --> 00:22:49,309

there and some professor such and such

517

00:22:52,749 --> 00:22:51,049

from such-and-such University there's a

518

00:22:54,940 --> 00:22:52,759

paper they're being Russia most of the

519

00:22:57,070 --> 00:22:54,950

papers are simply fraudulent it made up

520

00:23:00,430 --> 00:22:57,080

to good or us they've got some dodgy

521

00:23:01,989 --> 00:23:00,440

failed scientists yeah perhaps who's

522

00:23:03,639 --> 00:23:01,999

written a paper and it hasn't been

523

00:23:06,570 --> 00:23:03,649

accepted for publication because no one

524

00:23:08,499 --> 00:23:06,580

else can understand it but

525

00:23:10,930 --> 00:23:08,509

respectability of course but they'll

526

00:23:13,930 --> 00:23:10,940

still trumpet doctor so-and-so says yes

527

00:23:16,090 --> 00:23:13,940

indeed oh the good old standard is here

528

00:23:19,960 --> 00:23:16,100

we go off goes the dogs after vol the

529

00:23:22,149 --> 00:23:19,970

good old standard is this doctor says

530

00:23:23,619 --> 00:23:22,159

this works and all the other people in

531

00:23:25,419 --> 00:23:23,629

the medical profession are trying to

532

00:23:28,480 --> 00:23:25,429

shut him up therefore it must work oh

533

00:23:32,009 --> 00:23:28,490

that's a conspiracy that's right that's

534

00:23:34,029 --> 00:23:32,019

a common theory indeed yes I'm just my

535

00:23:35,799 --> 00:23:34,039

attentions being distracted here because

536

00:23:38,109 --> 00:23:35,809

the little poor little blind dog is this

537

00:23:39,909 --> 00:23:38,119

happily walk down the hill had a look I

538

00:23:42,039 --> 00:23:39,919

look a smell I guess ins happily walk

539

00:23:44,350 --> 00:23:42,049

back and right behind us but why are you

540

00:23:46,539 --> 00:23:44,360

sure that dogs blind killing around

541

00:23:50,049 --> 00:23:46,549

rodox have with very heightened senses

542

00:23:51,759 --> 00:23:50,059

of hearing and smell they might have and

543

00:23:53,259 --> 00:23:51,769

now he's back to me she walks slow and a

544

00:23:55,119 --> 00:23:53,269

piece she bumps into something like a

545

00:23:57,070 --> 00:23:55,129

rocket doesn't it bumps into another dog

546

00:23:59,440 --> 00:23:57,080

absolutely I don't the others don't mind

547

00:24:01,180 --> 00:23:59,450

it when they're awake but this one

548

00:24:02,379 --> 00:24:01,190

drawback in being a blind dog at night

549

00:24:04,299 --> 00:24:02,389

when you're trying to find a bed to

550

00:24:06,369 --> 00:24:04,309

sleep in you step into a familiar bed

551

00:24:07,810 --> 00:24:06,379

and if it's already a dog asleep in the

552

00:24:10,960 --> 00:24:07,820

bed and you step on another dogged and

553

00:24:12,460 --> 00:24:10,970

that dogs like to get irritated so

554

00:24:14,049 --> 00:24:12,470

that's the worst thing what's the name

555

00:24:15,250 --> 00:24:14,059

of this little blind I mean that's Saffy

556

00:24:17,710 --> 00:24:15,260

sake

557

00:24:19,450 --> 00:24:17,720

yes she's a lovely dog so you go up and

558

00:24:21,940 --> 00:24:19,460

down the stairs yeah yeah that's this

559

00:24:24,490 --> 00:24:21,950

remarkable I'm wondering whether how

560

00:24:26,410 --> 00:24:24,500

high a dog can count because we've got

561

00:24:28,390 --> 00:24:26,420

16 stairs and when i go from down in the

562

00:24:29,860 --> 00:24:28,400

dark I just count the stairs yeah and

563

00:24:31,480 --> 00:24:29,870

what's the dog coming down the stairs

564

00:24:32,590 --> 00:24:31,490

feeling every step of the way when she

565

00:24:34,870 --> 00:24:32,600

gets to the bottom she's still feeling

566

00:24:38,500 --> 00:24:34,880

for another step so I conclude that she

567

00:24:40,510 --> 00:24:38,510

can't come over 16 haha interesting to

568

00:24:42,670 --> 00:24:40,520

build some shorter stairways and see if

569

00:24:46,300 --> 00:24:42,680

she learnt that but fairly difficult

570

00:24:48,250 --> 00:24:46,310

exercise now of course apart from your

571

00:24:50,110 --> 00:24:48,260

expertise when it comes to mechanical

572

00:24:52,570 --> 00:24:50,120

matters because you have got a degree in

573

00:24:54,550 --> 00:24:52,580

engineering I'm not wrong in physics and

574

00:24:55,990 --> 00:24:54,560

physics and we keep calling you

575

00:24:57,250 --> 00:24:56,000

professor but you're not proud you

576

00:24:59,050 --> 00:24:57,260

should be a professor you're not a

577

00:25:01,570 --> 00:24:59,060

professor I have lectured at university

578

00:25:03,550 --> 00:25:01,580

days but apart from that of course

579

00:25:05,910 --> 00:25:03,560

you're our official challenge

580

00:25:08,950 --> 00:25:05,920

coordinator so when people come to us

581

00:25:12,160 --> 00:25:08,960

which is very rare because people don't

582

00:25:14,440 --> 00:25:12,170

usually want to take our money for some

583

00:25:16,540 --> 00:25:14,450

strange reason you're the man who judges

584

00:25:17,740 --> 00:25:16,550

or does the initial consultation with

585

00:25:20,980 --> 00:25:17,750

people when they come to us for our

586

00:25:23,020 --> 00:25:20,990

\$100,000 prize and we've had a few over

587

00:25:26,500 --> 00:25:23,030

the years we have we have had a few of

588

00:25:29,380 --> 00:25:26,510

these and some notable disasters when it

589

00:25:31,600 --> 00:25:29,390

comes to good faith on our side and lots

590

00:25:33,700 --> 00:25:31,610

of running around and then having other

591

00:25:35,100 --> 00:25:33,710

people completely fall through on us not

592

00:25:37,180 --> 00:25:35,110

living up to the air into the bargain

593

00:25:38,920 --> 00:25:37,190

what but what are some of the notable

594

00:25:41,650 --> 00:25:38,930

ones that you recall where people have

595

00:25:43,090 --> 00:25:41,660

actually come to be tested okay well the

596

00:25:46,030 --> 00:25:43,100

water divining was at the greatest

597

00:25:48,940 --> 00:25:46,040

number yes of people we held a we tested

598

00:25:52,390 --> 00:25:48,950

about 10 of them in nineteen eighteen

599

00:25:54,550 --> 00:25:52,400

eighty nine years and Dick Smith tested

600

00:25:56,230 --> 00:25:54,560

another dozen or so back in nineteen

601
00:25:58,870 --> 00:25:56,240
eighty which is how the skeptic started

602
00:26:00,310 --> 00:25:58,880
yeah and some other people tested them

603
00:26:02,170 --> 00:26:00,320
at MIT emitter I think that was I was

604
00:26:04,840 --> 00:26:02,180
there here there that was almost ten

605
00:26:06,370 --> 00:26:04,850
years ago indeed you so you could say

606
00:26:08,560 --> 00:26:06,380
you have the great divine which is

607
00:26:10,660 --> 00:26:08,570
actually in the break divided dividing

608
00:26:13,270 --> 00:26:10,670
range of Australia and you're absolutely

609
00:26:15,790 --> 00:26:13,280
right mmm so I guess I guess most people

610
00:26:17,039 --> 00:26:15,800
when you look at it that way who fronted

611
00:26:20,190 --> 00:26:17,049
up have been watered

612
00:26:21,989 --> 00:26:20,200
the greater number is yeah so that's

613
00:26:23,970 --> 00:26:21,999

there have been other people the others

614

00:26:26,340 --> 00:26:23,980

have been psychics of various kinds able

615

00:26:28,830 --> 00:26:26,350

to match people to their profession

616

00:26:31,499 --> 00:26:28,840

using their birth date and time and

617

00:26:32,940 --> 00:26:31,509

place for astrology and some people

618

00:26:34,350 --> 00:26:32,950

claim to be able to influence the

619

00:26:35,700 --> 00:26:34,360

weather if we give them a list of the

620

00:26:37,649 --> 00:26:35,710

weather we want on certain days of the

621

00:26:39,330 --> 00:26:37,659

month they'll make it happen wouldn't

622

00:26:41,820 --> 00:26:39,340

that be handy haven't heard from them

623

00:26:44,970 --> 00:26:41,830

yet who did we influence today because

624

00:26:46,769 --> 00:26:44,980

it's a glorious day that's right and

625

00:26:49,470 --> 00:26:46,779

people who could tell the

626

00:26:51,810 --> 00:26:49,480

characteristics of other people by

627

00:26:53,820 --> 00:26:51,820

holding their belongings but for example

628

00:26:56,669 --> 00:26:53,830

psychometry psychometry a clearing or a

629

00:26:59,849 --> 00:26:56,679

piece of jewelry yes so we we did test

630

00:27:01,470 --> 00:26:59,859

someone for that and they didn't get

631

00:27:03,440 --> 00:27:01,480

anything right hardly anything about

632

00:27:06,629 --> 00:27:03,450

what you'd expect through chance I'm

633

00:27:09,450 --> 00:27:06,639

trying in public forums at the moment to

634

00:27:12,570 --> 00:27:09,460

get people to come along and at least

635

00:27:14,220 --> 00:27:12,580

try for our prize you know because it's

636

00:27:15,869 --> 00:27:14,230

it's done with good faith and good

637

00:27:17,849 --> 00:27:15,879

intentions we're not out to make a fool

638

00:27:20,549 --> 00:27:17,859

of anybody or say me and look you're

639

00:27:21,989 --> 00:27:20,559

wrong you silly people we really if we

640

00:27:23,489 --> 00:27:21,999

give away the money we just give away

641

00:27:26,279 --> 00:27:23,499

the money there's no two ways about it

642

00:27:27,930 --> 00:27:26,289

and then we have a ganar face or not or

643

00:27:31,710 --> 00:27:27,940

we don't know because it's never

644

00:27:34,499 --> 00:27:31,720

happened and I'm finding it almost

645

00:27:35,789 --> 00:27:34,509

impossible in fact it to date with the

646

00:27:39,299 --> 00:27:35,799

people i'm negotiating with at the

647

00:27:42,299 --> 00:27:39,309

moment it they are simply incapable of

648

00:27:44,489 --> 00:27:42,309

providing us with a what is their claim

649

00:27:47,279 --> 00:27:44,499

be under what conditions can they

650

00:27:49,590 --> 00:27:47,289

perform their claim and see to what

651
00:27:53,419 --> 00:27:49,600
degree of accuracy or how watch their

652
00:27:55,590 --> 00:27:53,429
success and it's like the most basic

653
00:27:57,659 --> 00:27:55,600
fundamental information that they should

654
00:28:00,749 --> 00:27:57,669
know instantly if that's what they're

655
00:28:04,320 --> 00:28:00,759
they're planning to do and getting that

656
00:28:06,149 --> 00:28:04,330
out of them is proving impossibie cuz

657
00:28:08,310 --> 00:28:06,159
they don't know what they're supposed to

658
00:28:12,210 --> 00:28:08,320
be claiming or they they're wasting our

659
00:28:14,549 --> 00:28:12,220
time I just don't understand it yes

660
00:28:15,810 --> 00:28:14,559
indeed that doesn't give you great

661
00:28:18,210 --> 00:28:15,820
confidence in their abilities when they

662
00:28:19,950 --> 00:28:18,220
can't even tell you what they are but

663
00:28:22,409 --> 00:28:19,960

they some of them still never left

664

00:28:23,970 --> 00:28:22,419

managed to make money I think they sit

665

00:28:27,239 --> 00:28:23,980

down at a street festival or something

666

00:28:28,830 --> 00:28:27,249

with it with the stand and say psychic

667

00:28:30,310 --> 00:28:28,840

readings ten dollars and they get a few

668

00:28:31,870 --> 00:28:30,320

people in yeah really

669

00:28:33,610 --> 00:28:31,880

knowing what they're saying or where it

670

00:28:35,769 --> 00:28:33,620

comes from well I suppose because

671

00:28:38,860 --> 00:28:35,779

they've never been asked before point

672

00:28:41,649 --> 00:28:38,870

blank and and to to tell tell us or tell

673

00:28:44,470 --> 00:28:41,659

anybody very just concisely what their

674

00:28:46,749 --> 00:28:44,480

claim is and I guess sometimes they just

675

00:28:48,850 --> 00:28:46,759

can't put it into words I really don't

676
00:28:52,450 --> 00:28:48,860
know but you think they could you think

677
00:28:55,060 --> 00:28:52,460
they could but we press on we do in G

678
00:28:56,649 --> 00:28:55,070
yes we had retired scientists we've had

679
00:29:00,310 --> 00:28:56,659
had a few retired scientists and

680
00:29:02,320 --> 00:29:00,320
engineers some of them go a little weird

681
00:29:03,460 --> 00:29:02,330
in a rolled age it could say in that

682
00:29:05,889 --> 00:29:03,470
case the little knowledge is a dangerous

683
00:29:08,619 --> 00:29:05,899
thing because they can throw a few

684
00:29:12,779 --> 00:29:08,629
scientific terms into their weird

685
00:29:14,980 --> 00:29:12,789
theories for example / fields p if I LDS

686
00:29:16,749 --> 00:29:14,990
we know about electric fields magnetic

687
00:29:21,580 --> 00:29:16,759
fields gravitational field you know

688
00:29:23,369 --> 00:29:21,590

about cornfields and but is a theory of

689

00:29:26,259 --> 00:29:23,379

/ fields which one of our challenges

690

00:29:28,869 --> 00:29:26,269

apparently he's invented the right bird

691

00:29:31,180 --> 00:29:28,879

could even be no one else's herded to

692

00:29:32,619 --> 00:29:31,190

the fields but those you invent words he

693

00:29:35,350 --> 00:29:32,629

wants us to pay him the money because

694

00:29:38,139 --> 00:29:35,360

partly because he invented here in

695

00:29:39,460 --> 00:29:38,149

another chap invented / fields he's

696

00:29:41,980 --> 00:29:39,470

unable to tell us what they are

697

00:29:43,090 --> 00:29:41,990

unfortunately so it's bit hard to work

698

00:29:45,789 --> 00:29:43,100

out whether we should give him the money

699

00:29:49,840 --> 00:29:45,799

that we battled on anyway yes and I

700

00:29:52,570 --> 00:29:49,850

guess it's up to him to what did you

701
00:29:55,509 --> 00:29:52,580
invent what yeah I guess it's up to him

702
00:29:57,580 --> 00:29:55,519
or anybody to tell us exactly the give

703
00:30:01,539 --> 00:29:57,590
us at least an idea of how we could go

704
00:30:02,710 --> 00:30:01,549
about testing them and I think I am

705
00:30:05,519 --> 00:30:02,720
dealing with someone at the moment who

706
00:30:08,740 --> 00:30:05,529
seems to be wasting our time saying that

707
00:30:11,019 --> 00:30:08,750
that they've challenged us the skeptics

708
00:30:13,360 --> 00:30:11,029
as well Oh have you oh great okay well

709
00:30:15,039 --> 00:30:13,370
let's let's do it and then nothing you

710
00:30:17,139 --> 00:30:15,049
know it just draws a blank and of course

711
00:30:19,899 --> 00:30:17,149
what will eventually happen is my guest

712
00:30:21,639 --> 00:30:19,909
is will say to this to this person look

713
00:30:23,769 --> 00:30:21,649

you're clearly wasting our time we've

714

00:30:26,440 --> 00:30:23,779

given you x months you haven't provided

715

00:30:29,169 --> 00:30:26,450

some of the most basic information we we

716

00:30:31,830 --> 00:30:29,179

can't go on what will happen next they

717

00:30:33,789 --> 00:30:31,840

will trumpet the skeptics backed out

718

00:30:37,629 --> 00:30:33,799

challenging this we get a lot of better

719

00:30:41,139 --> 00:30:37,639

hungry then there's another type is so

720

00:30:42,310 --> 00:30:41,149

confident of their abilities as the one

721

00:30:44,320 --> 00:30:42,320

chap who

722

00:30:46,389 --> 00:30:44,330

said he wanted to apply for our

723

00:30:48,730 --> 00:30:46,399

challenge and he lived in another state

724

00:30:50,169 --> 00:30:48,740

and we went out the the travel costs

725

00:30:52,180 --> 00:30:50,179

he'd have to bear his own travel costs

726

00:30:54,700 --> 00:30:52,190

to come to a central point where he and

727

00:30:56,169 --> 00:30:54,710

this guy said I will don't worry the

728

00:30:57,370 --> 00:30:56,179

cost of the air fares is very small

729

00:31:00,639 --> 00:30:57,380

compared to the hundred thousand dollars

730

00:31:02,220 --> 00:31:00,649

i'm going to win isn't it so i think it

731

00:31:05,230 --> 00:31:02,230

was already borrowing money against that

732

00:31:07,029 --> 00:31:05,240

prize that expected to winter that's it

733

00:31:10,509 --> 00:31:07,039

perhaps a little more dangerous but i

734

00:31:12,669 --> 00:31:10,519

guess if their claim is real and who are

735

00:31:16,029 --> 00:31:12,679

we to say it's not because we can't

736

00:31:19,299 --> 00:31:16,039

until it's been fairly tested oh we can

737

00:31:20,980 --> 00:31:19,309

have a guess i suppose but yes if they

738

00:31:23,860 --> 00:31:20,990

win the 10 the hundred thousand dollars

739

00:31:25,690 --> 00:31:23,870

then an airfare is trivial that's right

740

00:31:27,100 --> 00:31:25,700

yes and who are we to refuse them I

741

00:31:28,720 --> 00:31:27,110

nobody refused them on that on that

742

00:31:31,149 --> 00:31:28,730

basis indeed if they want to go for

743

00:31:33,220 --> 00:31:31,159

James Randy's 1,000,000 the airfare to

744

00:31:35,950 --> 00:31:33,230

the United States is trivial compared to

745

00:31:38,259 --> 00:31:35,960

that 1 million dollars now folks these

746

00:31:40,119 --> 00:31:38,269

dogs are lovely I've had one in my lap

747

00:31:41,740 --> 00:31:40,129

now it's gone the blind dogs have gone

748

00:31:43,690 --> 00:31:41,750

back down the hill we've got two dogs

749

00:31:45,460 --> 00:31:43,700

chasing the ball one I don't know how

750

00:31:47,259 --> 00:31:45,470

you keep track of all these dogs in its

751
00:31:49,659 --> 00:31:47,269
room you must be psychic I think maybe

752
00:31:51,129 --> 00:31:49,669
the dogs are well six dogs is around

753
00:31:53,409 --> 00:31:51,139
number you see so they form a stable

754
00:31:55,090 --> 00:31:53,419
cloud like the electrons around an atom

755
00:31:58,180 --> 00:31:55,100
some numbers are more stable another

756
00:31:59,740 --> 00:31:58,190
just joking of course the dogs have all

757
00:32:01,779 --> 00:31:59,750
been here many times so they know the

758
00:32:04,330 --> 00:32:01,789
way and they know that I'm in charge of

759
00:32:06,480 --> 00:32:04,340
them off they go again down down the

760
00:32:09,430 --> 00:32:06,490
hill oh now they've stopped suddenly

761
00:32:11,019 --> 00:32:09,440
well I must say we've had many

762
00:32:12,820 --> 00:32:11,029
frustrations especially when dealing

763
00:32:14,560 --> 00:32:12,830

with people who think they have magical

764

00:32:17,080 --> 00:32:14,570

powers yes the worst one was probably

765

00:32:18,970 --> 00:32:17,090

that test we did recently about sending

766

00:32:20,350 --> 00:32:18,980

messages around the world oh yeah fat

767

00:32:22,450 --> 00:32:20,360

from the water divining which we put a

768

00:32:24,730 --> 00:32:22,460

lot of effort into it was a more recent

769

00:32:27,159 --> 00:32:24,740

one we put a lot of effort into

770

00:32:30,159 --> 00:32:27,169

organizing a team in Australia and in

771

00:32:32,289 --> 00:32:30,169

Sydney and a team in New York to test

772

00:32:35,919 --> 00:32:32,299

the claim by a person that they could

773

00:32:39,149 --> 00:32:35,929

send messages around the world by me by

774

00:32:41,110 --> 00:32:39,159

means unknown to science allopathic

775

00:32:43,840 --> 00:32:41,120

telepathic he said yes he wouldn't use

776

00:32:46,990 --> 00:32:43,850

the word and he was he was very certain

777

00:32:48,610 --> 00:32:47,000

he was going to win it and so he

778

00:32:50,409 --> 00:32:48,620

arranged the 22 teams around the world

779

00:32:52,330 --> 00:32:50,419

taking out of the time distance in

780

00:32:55,640 --> 00:32:52,340

danger level and we're going to show him

781

00:32:58,100 --> 00:32:55,650

some sets of words

782

00:32:59,840 --> 00:32:58,110

which he had agreed that these were

783

00:33:01,820 --> 00:32:59,850

suitable woods and we would on the day

784

00:33:02,840 --> 00:33:01,830

we would throw a dice and muck some of

785

00:33:05,750 --> 00:33:02,850

the woods and he would send those

786

00:33:07,310 --> 00:33:05,760

particular words to his colleague in New

787

00:33:09,110 --> 00:33:07,320

York who would then record them on a

788

00:33:11,000 --> 00:33:09,120

piece of paper and then when half hour

789

00:33:14,000 --> 00:33:11,010

was up so his colleagues were in New

790

00:33:15,950 --> 00:33:14,010

York yes so he was that he was the

791

00:33:19,610 --> 00:33:15,960

sender in Sydney yeah and he said his

792

00:33:21,530 --> 00:33:19,620

friend the receiver and her colleagues

793

00:33:23,150 --> 00:33:21,540

were in New York and would come to at

794

00:33:25,520 --> 00:33:23,160

the appointed time and then he would

795

00:33:27,590 --> 00:33:25,530

send this material right by means

796

00:33:29,030 --> 00:33:27,600

unknown to science to them so

797

00:33:30,650 --> 00:33:29,040

unfortunately the team in New York

798

00:33:33,410 --> 00:33:30,660

waited and waited and waited and waited

799

00:33:37,250 --> 00:33:33,420

and waited team right our team wager his

800

00:33:42,500 --> 00:33:37,260

Artemis skeptics and testers waited for

801
00:33:44,360 --> 00:33:42,510
his psychic person and her lawyer team

802
00:33:47,210 --> 00:33:44,370
of two to turn up and I never turned up

803
00:33:49,640 --> 00:33:47,220
yes i was there in Sydney with part of

804
00:33:52,130 --> 00:33:49,650
the team to document it and was very

805
00:33:54,500 --> 00:33:52,140
disappointing I must say this was a

806
00:33:56,570 --> 00:33:54,510
surprise to me I feel a bit of a goose

807
00:33:58,460 --> 00:33:56,580
in a way that I were testing them at

808
00:34:01,070 --> 00:33:58,470
face value testing him at face value on

809
00:34:03,350 --> 00:34:01,080
what he claimed and I thought that maybe

810
00:34:07,190 --> 00:34:03,360
they wouldn't be able to send the

811
00:34:09,620 --> 00:34:07,200
messages to her to her but didn't really

812
00:34:12,770 --> 00:34:09,630
allow for the fact that we would suspect

813
00:34:15,560 --> 00:34:12,780

she didn't even exist that's only in his

814

00:34:17,180 --> 00:34:15,570

mind and anna de lawyer there in the

815

00:34:20,480 --> 00:34:17,190

lawyer perhaps both figments of his

816

00:34:22,370 --> 00:34:20,490

imagination we can't be sure but that's

817

00:34:24,740 --> 00:34:22,380

the best conclusion we can reach at this

818

00:34:27,430 --> 00:34:24,750

time I have to mention too we are under

819

00:34:27,440 --> 00:34:32,370

Faison

820

00:34:39,960 --> 00:34:36,780

a shadowcaster so you'll be there

821

00:34:42,780 --> 00:34:39,970

tomorrow video indeed i'll be on that

822

00:34:44,610 --> 00:34:42,790

plane tomorrow yes if you give me a way

823

00:34:46,770 --> 00:34:44,620

if there's a flyover well you know what

824

00:34:48,300 --> 00:34:46,780

the place has been to catch up with you

825

00:34:50,670 --> 00:34:48,310

have a chat about some of the fun times

826

00:34:52,050 --> 00:34:50,680

we've also I went on a couple of

827

00:34:54,830 --> 00:34:52,060

investigations with you and we're

828

00:34:57,870 --> 00:34:54,840

testing out various people who came dumb

829

00:34:59,970 --> 00:34:57,880

psychic powers to tell our future all

830

00:35:02,970 --> 00:34:59,980

our past or things about it we went to a

831

00:35:07,980 --> 00:35:02,980

palm reader you and I once and we also

832

00:35:10,950 --> 00:35:07,990

went to somebody who spoke to spirits I

833

00:35:13,320 --> 00:35:10,960

think ghosts if you remember while ago

834

00:35:15,390 --> 00:35:13,330

okay yes we've got quite a few different

835

00:35:17,430 --> 00:35:15,400

ones there's it there's other things

836

00:35:19,320 --> 00:35:17,440

that I investigate such as free energy

837

00:35:21,660 --> 00:35:19,330

machines because if these days of

838

00:35:24,150 --> 00:35:21,670

environmental climate change of the

839

00:35:26,760 --> 00:35:24,160

world and if someone could produce

840

00:35:28,440 --> 00:35:26,770

energy without creating co2 that would

841

00:35:30,300 --> 00:35:28,450

be a big advantage it comes to mind

842

00:35:32,880 --> 00:35:30,310

bluetech yes you know it's almost ten

843

00:35:34,710 --> 00:35:32,890

years now they won the bench balut yes

844

00:35:36,560 --> 00:35:34,720

so that's not acted they didn't actually

845

00:35:39,300 --> 00:35:36,570

apply for our hundred thousand dollars

846

00:35:40,830 --> 00:35:39,310

in the end but I did talk about it so

847

00:35:43,260 --> 00:35:40,840

it's not quite a challenge but it wasn't

848

00:35:44,700 --> 00:35:43,270

serious investigation so Lou tech is

849

00:35:46,980 --> 00:35:44,710

still there trying to get money out of

850

00:35:48,510 --> 00:35:46,990

investors so they haven't generated any

851

00:35:52,260 --> 00:35:48,520

free energy yet but they've generated

852

00:35:55,260 --> 00:35:52,270

free money unfortunately from investors

853

00:35:59,310 --> 00:35:55,270

so we at least hopefully with by

854

00:36:01,350 --> 00:35:59,320

publicising repeatedly their claims and

855

00:36:03,660 --> 00:36:01,360

showing that they apparently don't have

856

00:36:05,400 --> 00:36:03,670

any basis hopefully we've cut down the

857

00:36:07,770 --> 00:36:05,410

number of people though because I think

858

00:36:09,870 --> 00:36:07,780

we're basically claiming to have

859

00:36:13,080 --> 00:36:09,880

invented a machine that produces more

860

00:36:15,570 --> 00:36:13,090

energy than it consumes and as soon as

861

00:36:17,820 --> 00:36:15,580

anybody claims that they should be

862

00:36:20,700 --> 00:36:17,830

slapped with some sort of injunctions

863

00:36:24,690 --> 00:36:20,710

and who you haven't go away given one

864

00:36:25,890 --> 00:36:24,700

chance to support it just in a case yes

865

00:36:27,300 --> 00:36:25,900

I'm sometimes wonder whether there

866

00:36:30,480 --> 00:36:27,310

should be a category called public

867

00:36:32,910 --> 00:36:30,490

pissed it's a people who perhaps haven't

868

00:36:35,700 --> 00:36:32,920

broken any law in such a clear-cut

869

00:36:37,920 --> 00:36:35,710

fashion that they can be prosecuted but

870

00:36:39,870 --> 00:36:37,930

who are actually doing a lot of harm far

871

00:36:43,140 --> 00:36:39,880

more harm in the world than their actual

872

00:36:45,450 --> 00:36:43,150

worth and to call it a public pest might

873

00:36:47,609 --> 00:36:45,460

be might be one way but you'd have to be

874

00:36:49,440 --> 00:36:47,619

careful how you did it I think it after

875

00:36:51,030 --> 00:36:49,450

maybe the skeptics bent spoon is a step

876

00:36:53,880 --> 00:36:51,040

in that direction it is I look forward

877

00:36:55,650 --> 00:36:53,890

to the bent spoon again our convention

878

00:36:57,240 --> 00:36:55,660

is on the 19th november in sydney i

879

00:36:58,829 --> 00:36:57,250

think it's booked out but we shall be

880

00:37:01,530 --> 00:36:58,839

awarding the bent spoon as we have done

881

00:37:03,359 --> 00:37:01,540

every year and ian it's good to know

882

00:37:05,760 --> 00:37:03,369

that you're part of that too that fun

883

00:37:07,680 --> 00:37:05,770

have fun all these years of

884

00:37:10,140 --> 00:37:07,690

investigating it certainly has been fun

885

00:37:13,380 --> 00:37:10,150

strange things Thank You Ian thanks

886

00:37:15,150 --> 00:37:13,390

Richard thank you doggies let's hear at

887

00:37:29,880 --> 00:37:15,160

Dougie's let's hear it and if you bought

888

00:37:32,760 --> 00:37:29,890

bacon bar and they wanted hi mrs. Carey

889

00:37:35,820 --> 00:37:32,770

papi i am ross Fletcher okay Russ hey

890

00:37:38,609 --> 00:37:35,830

we're from a podcast called oh no Ross

891

00:37:40,380 --> 00:37:38,619

and Carrie we find out what happens when

892

00:37:42,510 --> 00:37:40,390

you show up and ask questions we've hung

893

00:37:44,880 --> 00:37:42,520

out with the Cabalists the Mormons we've

894

00:37:47,640 --> 00:37:44,890

gone and gotten ear candle gone to the

895

00:37:49,260 --> 00:37:47,650

Sikhs we show up so you don't have to so

896

00:37:51,150 --> 00:37:49,270

find out where we're going next we'll

897

00:37:53,790 --> 00:37:51,160

even have special episodes where we have

898

00:37:55,560 --> 00:37:53,800

famous guests like Brian Dalton from mr.

899

00:37:57,870 --> 00:37:55,570

deity you heard that awesome theme music

900

00:38:01,589 --> 00:37:57,880

he wrote that you should come visit us

901
00:38:04,410 --> 00:38:01,599
at Oh No podcast.com or facebook.com

902
00:38:08,550 --> 00:38:04,420
slash on rack what the hell's honor a

903
00:38:11,070 --> 00:38:08,560
cross Oh in RAC oh no Ross and Carrie

904
00:38:25,140 --> 00:38:11,080
that's our show that's a smart come join

905
00:38:31,780 --> 00:38:29,040
in night shyamalan is famous for using

906
00:38:33,820 --> 00:38:31,790
supernatural things in his movies we've

907
00:38:36,940 --> 00:38:33,830
seen dead people in the sixth sense and

908
00:38:38,950 --> 00:38:36,950
aliens in science so all this got me

909
00:38:41,770 --> 00:38:38,960
thinking is there any truth to his

910
00:38:44,310 --> 00:38:41,780
spooky films well I decided to gather a

911
00:38:47,020 --> 00:38:44,320
group of experts to help me find out

912
00:38:49,720 --> 00:38:47,030
psychic medium Ruth Phillips can relate

913
00:38:52,270 --> 00:38:49,730

to the sixth sense in fact she sees goes

914

00:38:54,160 --> 00:38:52,280

every day and she helped people cope

915

00:38:55,600 --> 00:38:54,170

with a death of a loved one these are

916

00:38:59,110 --> 00:38:55,610

people who are in grief who have lost

917

00:39:01,510 --> 00:38:59,120

someone and being a child or a parent or

918

00:39:04,090 --> 00:39:01,520

a partner who come and have a session

919

00:39:05,950 --> 00:39:04,100

with me and we spend at the time passing

920

00:39:08,440 --> 00:39:05,960

on messages and giving I give them proof

921

00:39:10,750 --> 00:39:08,450

of survival I give them evidence from

922

00:39:12,880 --> 00:39:10,760

their loved one forms of confirmation

923

00:39:15,040 --> 00:39:12,890

and messages and symbols of sign that

924

00:39:17,080 --> 00:39:15,050

only their loved ones in certain know

925

00:39:18,550 --> 00:39:17,090

have you seen the sixth sense I was a

926

00:39:21,430 --> 00:39:18,560

bit confused at the beginning not

927

00:39:23,140 --> 00:39:21,440

because I didn't think that he was alive

928

00:39:24,520 --> 00:39:23,150

I thought he was dead I knew he was dead

929

00:39:25,990 --> 00:39:24,530

the whole time and so I couldn't quite

930

00:39:27,280 --> 00:39:26,000

work out what was going on a theme by

931

00:39:30,040 --> 00:39:27,290

they're doing the theories that he's

932

00:39:32,500 --> 00:39:30,050

already beat as we stand here in the

933

00:39:34,360 --> 00:39:32,510

cemetery do you feel any spoons with all

934

00:39:35,710 --> 00:39:34,370

well yes we was surrounded and it's

935

00:39:37,540 --> 00:39:35,720

really nice because it's almost been

936

00:39:39,340 --> 00:39:37,550

like we've been given the nod today

937

00:39:41,860 --> 00:39:39,350

because I think I was telling you that

938

00:39:44,590 --> 00:39:41,870

when I walked into the cemetery I could

939

00:39:48,070 --> 00:39:44,600

see a beautiful lady in long Victorian

940

00:39:50,500 --> 00:39:48,080

gowns and she was rocking a baby been

941

00:39:52,450 --> 00:39:50,510

crying weeping over the baby in the

942

00:39:54,460 --> 00:39:52,460

distance and I was made me very safe for

943

00:39:56,260 --> 00:39:54,470

her but she's actually someone else very

944

00:39:57,670 --> 00:39:56,270

who lost her child and it but she was

945

00:39:59,920 --> 00:39:57,680

trying to wake this child up because the

946

00:40:02,290 --> 00:39:59,930

child was already had already passed so

947

00:40:03,880 --> 00:40:02,300

you know these are sorts of things that

948

00:40:06,250 --> 00:40:03,890

you can see in the icy the shades

949

00:40:08,800 --> 00:40:06,260

wandering here yes what do you think

950

00:40:11,290 --> 00:40:08,810

happens after we die we're all welcomed

951
00:40:13,840 --> 00:40:11,300
by loved ones we're all met so we have

952
00:40:15,580 --> 00:40:13,850
this opportunity for a reunion and then

953
00:40:17,350 --> 00:40:15,590
in a period of grace that we're given

954
00:40:19,660 --> 00:40:17,360
between when we pass and when our

955
00:40:21,250 --> 00:40:19,670
funeral is we generally tend to have a

956
00:40:23,950 --> 00:40:21,260
time where we can go around

957
00:40:25,690 --> 00:40:23,960
and say our goodbyes to our loved ones

958
00:40:27,550 --> 00:40:25,700
and this would account for a lot of the

959
00:40:28,840 --> 00:40:27,560
times when people's wake up in the

960
00:40:31,330 --> 00:40:28,850
middle of the night across the planet

961
00:40:33,780 --> 00:40:31,340
knowing that their great artists as past

962
00:40:37,330 --> 00:40:33,790
because she's appeared in their bedroom

963
00:40:38,830 --> 00:40:37,340

then we usually go to our own funeral

964

00:40:40,810 --> 00:40:38,840

because it's always good to see who

965

00:40:42,580 --> 00:40:40,820

turns up who's wearing a hat who's there

966

00:40:44,620 --> 00:40:42,590

you know how many people we've attracted

967

00:40:47,440 --> 00:40:44,630

it's a big gig what do you say to people

968

00:40:49,390 --> 00:40:47,450

who absolutely categorically do not

969

00:40:51,280 --> 00:40:49,400

believe in ghosts for those that believe

970

00:40:54,010 --> 00:40:51,290

no proof is necessary for those that

971

00:40:56,230 --> 00:40:54,020

don't know proof is enough in signs M

972

00:40:58,330 --> 00:40:56,240

night Shyamalan explored the phenomenon

973

00:41:01,150 --> 00:40:58,340

of crop circles and the existence of

974

00:41:03,670 --> 00:41:01,160

aliens both the subjects Doug Moffitt

975

00:41:05,230 --> 00:41:03,680

volunteers his time to research can you

976

00:41:08,140 --> 00:41:05,240

tell me a little bit about the UFO

977

00:41:09,540 --> 00:41:08,150

researching basically it's starting off

978

00:41:11,730 --> 00:41:09,550

Pacific with people who want to

979

00:41:15,490 --> 00:41:11,740

understand more about the UFO phenomenon

980

00:41:18,370 --> 00:41:15,500

so it's a case of trying to create a

981

00:41:20,740 --> 00:41:18,380

forum for discussion on the issue

982

00:41:23,110 --> 00:41:20,750

without prejudice have you had any

983

00:41:25,750 --> 00:41:23,120

personal experiences with UFO sightings

984

00:41:28,630 --> 00:41:25,760

person I spoke to who was a flight

985

00:41:30,340 --> 00:41:28,640

engineer on a cuates flight back in the

986

00:41:35,380 --> 00:41:30,350

early 70s traveling from Europe to

987

00:41:37,030 --> 00:41:35,390

England and they were enrouten when

988

00:41:39,370 --> 00:41:37,040

suddenly they noticed that there was an

989

00:41:41,560 --> 00:41:39,380

object it's hard to describe without

990

00:41:43,660 --> 00:41:41,570

drawing it but it's an upturned funnel

991

00:41:45,550 --> 00:41:43,670

so you can imagine that the small lens

992

00:41:47,590 --> 00:41:45,560

like that one looks like this and it's

993

00:41:49,180 --> 00:41:47,600

traveling like that don't like the

994

00:41:51,520 --> 00:41:49,190

skinny and first as you'd expect Aaron

995

00:41:53,920 --> 00:41:51,530

ethically but like this we're traveling

996

00:41:57,460 --> 00:41:53,930

into the wind at about ten knots it was

997

00:41:59,800 --> 00:41:57,470

about five times the size of the 727 so

998

00:42:02,260 --> 00:41:59,810

won't you you know concerned that they

999

00:42:03,730 --> 00:42:02,270

got a crew but you know I don't know how

1000

00:42:05,640 --> 00:42:03,740

many people you know 80 people whatever

1001
00:42:09,700 --> 00:42:05,650
it is you know that they're gonna panic

1002
00:42:11,650 --> 00:42:09,710
and he said no in fact the captain made

1003
00:42:12,910 --> 00:42:11,660
announcement lady German if you look to

1004
00:42:14,650 --> 00:42:12,920
the starboard side approximately

1005
00:42:16,720 --> 00:42:14,660
forty-two thousand feet we have a UFO

1006
00:42:19,030 --> 00:42:16,730
traveling at approximately ten

1007
00:42:20,450 --> 00:42:19,040
kilometers in the win and if I'm just

1008
00:42:23,140 --> 00:42:20,460
got to pay the Sigma

1009
00:42:25,760 --> 00:42:23,150
I looked at it and there was no fear

1010
00:42:28,880 --> 00:42:25,770
absolutely no here in M night Shyamalan

1011
00:42:30,770 --> 00:42:28,890
movie signs crop circles are made by

1012
00:42:31,970 --> 00:42:30,780
aliens to let the Earthlings know that

1013
00:42:34,270 --> 00:42:31,980

they're coming what do you think about

1014

00:42:38,660 --> 00:42:34,280

crop circles there's no definitive

1015

00:42:40,640 --> 00:42:38,670

correlation between et hypothesis being

1016

00:42:42,470 --> 00:42:40,650

visited and crop circles there's

1017

00:42:44,390 --> 00:42:42,480

certainly a lot of mysteries about the

1018

00:42:46,640 --> 00:42:44,400

crop circle is that I can't explain

1019

00:42:49,010 --> 00:42:46,650

certainly eighty percent ninety percent

1020

00:42:50,630 --> 00:42:49,020

of them are man-made pranks and hoaxes

1021

00:42:52,280 --> 00:42:50,640

and all that sort of thing but there is

1022

00:42:55,670 --> 00:42:52,290

a core of you know ten percent or so

1023

00:42:57,680 --> 00:42:55,680

that can't be explained on investigation

1024

00:42:59,540 --> 00:42:57,690

would you sort of agree that there is a

1025

00:43:02,420 --> 00:42:59,550

possibility that it is our imagination

1026

00:43:04,849 --> 00:43:02,430

no mainly because people don't ask this

1027

00:43:06,950 --> 00:43:04,859

to happen to them most people like when

1028

00:43:09,890 --> 00:43:06,960

I said to people to report these things

1029

00:43:12,109 --> 00:43:09,900

there are people that are regular

1030

00:43:13,760 --> 00:43:12,119

members and buy magazines and all that

1031

00:43:15,800 --> 00:43:13,770

sort of thing they're people that have

1032

00:43:18,230 --> 00:43:15,810

had no contact with the whole thing at

1033

00:43:19,849 --> 00:43:18,240

all maybe for your documentary they made

1034

00:43:22,400 --> 00:43:19,859

seen and yet they had these experiences

1035

00:43:24,380 --> 00:43:22,410

and then drift back in society doesn't

1036

00:43:26,329 --> 00:43:24,390

make sense that they're conjured this up

1037

00:43:28,910 --> 00:43:26,339

and they're not used it for any purpose

1038

00:43:31,910 --> 00:43:28,920

Richard Saunders however doesn't believe

1039

00:43:33,349 --> 00:43:31,920

in aliens crop circles or ghosts the

1040

00:43:35,450 --> 00:43:33,359

author works part-time for the

1041

00:43:37,609 --> 00:43:35,460

Australian skeptics who own to

1042

00:43:39,410 --> 00:43:37,619

investigate the paranormal from a

1043

00:43:41,420 --> 00:43:39,420

responsible scientific point of view

1044

00:43:43,700 --> 00:43:41,430

Australian skeptics was formed in about

1045

00:43:45,410 --> 00:43:43,710

nineteen eighty one by Dick Smith

1046

00:43:47,660 --> 00:43:45,420

amongst other people and it was really

1047

00:43:50,240 --> 00:43:47,670

an attempt to properly investigate

1048

00:43:53,000 --> 00:43:50,250

strange claims and what are you

1049

00:43:54,950 --> 00:43:53,010

skeptical about specifically I I don't

1050

00:43:56,630 --> 00:43:54,960

know if there are really aliens out

1051
00:43:58,910 --> 00:43:56,640
there I suspect there are thousands of

1052
00:44:00,440 --> 00:43:58,920
planets which have alien life but if

1053
00:44:01,790 --> 00:44:00,450
they're visiting earth or not is a

1054
00:44:03,170 --> 00:44:01,800
completely different question and I

1055
00:44:05,359 --> 00:44:03,180
don't think they're visiting the earth

1056
00:44:07,910 --> 00:44:05,369
what do you what do you say the crop

1057
00:44:09,829 --> 00:44:07,920
circle darling crop circles are made by

1058
00:44:12,250 --> 00:44:09,839
people that's the simplest in the best

1059
00:44:14,510 --> 00:44:12,260
answer I can give you it's not difficult

1060
00:44:16,220 --> 00:44:14,520
anyone can do it all you need is a plank

1061
00:44:18,079 --> 00:44:16,230
of wood and a bit of time have you done

1062
00:44:19,280 --> 00:44:18,089
any research into this phenomena I've

1063
00:44:21,620 --> 00:44:19,290

done a lot of research into this

1064

00:44:23,480 --> 00:44:21,630

phenomenal and it's it's fascinating

1065

00:44:25,670 --> 00:44:23,490

it's an art form lots of people love to

1066

00:44:27,859 --> 00:44:25,680

do it it's interesting to note that when

1067

00:44:29,599 --> 00:44:27,869

our there's foot and mouth problems in

1068

00:44:30,920 --> 00:44:29,609

the UK especially crop circles seem to

1069

00:44:31,890 --> 00:44:30,930

disappear because people can't go

1070

00:44:34,019 --> 00:44:31,900

running around the country

1071

00:44:35,819 --> 00:44:34,029

anymore or the aliens are polite one or

1072

00:44:37,079 --> 00:44:35,829

the other I can't make up my mind okay

1073

00:44:39,299 --> 00:44:37,089

but you know some people believe that

1074

00:44:41,190 --> 00:44:39,309

they do have footage of UFOs have you

1075

00:44:44,010 --> 00:44:41,200

seen you at both oh yes yes I've seen

1076

00:44:47,460 --> 00:44:44,020

lots of footage that people say this is

1077

00:44:50,039 --> 00:44:47,470

the UFO 99% of it can be relatively

1078

00:44:51,990 --> 00:44:50,049

easily explained and the one percent

1079

00:44:53,400 --> 00:44:52,000

that can't be explained look it could be

1080

00:44:55,019 --> 00:44:53,410

anything if it can't be explained that

1081

00:44:56,640 --> 00:44:55,029

we don't know what it was do you think

1082

00:44:58,559 --> 00:44:56,650

about the afterlife what happens when we

1083

00:45:00,630 --> 00:44:58,569

die as far as I know what happens when

1084

00:45:02,819 --> 00:45:00,640

we die our bodies decomposed or they for

1085

00:45:04,769 --> 00:45:02,829

the our bodies get burned and that's it

1086

00:45:07,410 --> 00:45:04,779

again I'm willing to be shown otherwise

1087

00:45:09,150 --> 00:45:07,420

if someone could interview a ghost for

1088

00:45:11,160 --> 00:45:09,160

me and tell me about it that would be

1089

00:45:13,440 --> 00:45:11,170

interesting M night Shyamalan has built

1090

00:45:15,269 --> 00:45:13,450

an amazing career on supernatural

1091

00:45:18,089 --> 00:45:15,279

phenomena but have you watched him

1092

00:45:20,269 --> 00:45:18,099

losing I Joey's movies immensely it's

1093

00:45:23,010 --> 00:45:20,279

like you don't have to believe in

1094

00:45:24,809 --> 00:45:23,020

wizards and warlocks to watch lord of

1095

00:45:27,210 --> 00:45:24,819

the rings you don't have to believe in

1096

00:45:29,670 --> 00:45:27,220

the force to enjoy Star Wars and when I

1097

00:45:32,069 --> 00:45:29,680

go into a movie like signs or the sixth

1098

00:45:38,630 --> 00:45:32,079

sense I simply put my disbelief on hold

1099

00:46:09,060 --> 00:46:02,270

you

1100

00:46:14,400 --> 00:46:09,070

zone now before I run out the door for

1101
00:46:18,600 --> 00:46:14,410
my Oh folks I tell you what clam chowder

1102
00:46:22,290 --> 00:46:18,610
in a sourdough bowl down along the piers

1103
00:46:24,120 --> 00:46:22,300
in San Francisco mmm oh it's worth

1104
00:46:28,470 --> 00:46:24,130
flying across the Pacific for a lovely

1105
00:46:31,200 --> 00:46:28,480
stuff so before I run out the door run

1106
00:46:33,270 --> 00:46:31,210
onto the Barton run downtown to get one

1107
00:46:39,480 --> 00:46:33,280
of those I've got time to tell you about

1108
00:46:43,950 --> 00:46:39,490
York skeptics York skeptics dot org dot

1109
00:46:47,040 --> 00:46:43,960
u K check them out if you're in the

1110
00:46:50,640 --> 00:46:47,050
Yorkshire area I had the pleasure of

1111
00:46:54,180 --> 00:46:50,650
visiting Yorkshire oh I guess it was 20

1112
00:46:57,360 --> 00:46:54,190
years ago beautiful place really found

1113
00:47:00,810 --> 00:46:57,370

it interesting I went to York to your

1114

00:47:03,510 --> 00:47:00,820

Vic the old Viking area in the Viking

1115

00:47:06,570 --> 00:47:03,520

settlement beautiful place so if you're

1116

00:47:09,990 --> 00:47:06,580

in the Yorkshire area check out as they

1117

00:47:13,560 --> 00:47:10,000

say York skeptics at York skeptics org

1118

00:47:17,340 --> 00:47:13,570

dot uk' skeptics in the pub at the

1119

00:47:20,670 --> 00:47:17,350

Phoenix in with the talks and in fact i

1120

00:47:23,040 --> 00:47:20,680

see by use of the Internet in their

1121

00:47:26,280 --> 00:47:23,050

webpage on monday the fourteenth and

1122

00:47:30,240 --> 00:47:26,290

november at seven-thirty p.m. ah they

1123

00:47:33,300 --> 00:47:30,250

have a talk by christopher french a man

1124

00:47:35,190 --> 00:47:33,310

i've always wanted to meet and he's will

1125

00:47:36,980 --> 00:47:35,200

be talking about weird science and

1126

00:47:40,530 --> 00:47:36,990

introduction to a non ballistic

1127

00:47:42,690 --> 00:47:40,540

psychology you know if I was ever to get

1128

00:47:44,940 --> 00:47:42,700

a doctorate in something I think it

1129

00:47:47,910 --> 00:47:44,950

would be a non elastic psychology i

1130

00:47:52,200 --> 00:47:47,920

think i've got a huge head start in that

1131

00:47:54,360 --> 00:47:52,210

material hmm watch this space anyway

1132

00:47:57,840 --> 00:47:54,370

York people yorkshire people there's the

1133

00:47:59,430 --> 00:47:57,850

tip well over the next few weeks of the

1134

00:48:01,560 --> 00:47:59,440

skeptic zone you're going to be hearing

1135

00:48:07,410 --> 00:48:01,570

a lot more from skeptic camp in

1136

00:48:09,150 --> 00:48:07,420

melbourne combined with AA psych on the

1137

00:48:12,060 --> 00:48:09,160

committee i'm about to go to in new

1138

00:48:12,930 --> 00:48:12,070

orleans so it's going to be I wonder

1139

00:48:16,099 --> 00:48:12,940

what the collective

1140

00:48:22,620 --> 00:48:16,109

now nears a wealth of interviews a

1141

00:48:25,770 --> 00:48:22,630

treasure trove of reports no no it could

1142

00:48:31,710 --> 00:48:25,780

it be a galaxy of statin and I that one

1143

00:48:35,099 --> 00:48:31,720

I brew beer if you can think of a better

1144

00:48:37,440 --> 00:48:35,109

one please Twitter it to at skeptic zone

1145

00:48:40,470 --> 00:48:37,450

and let me know what's what's the

1146

00:48:42,240 --> 00:48:40,480

collective noun for a group of

1147

00:48:48,420 --> 00:48:42,250

interviews from all around the world

1148

00:48:50,490 --> 00:48:48,430

with top thinkers and whatever doesn't

1149

00:48:52,319 --> 00:48:50,500

matter no it doesn't matter as long as

1150

00:48:54,809 --> 00:48:52,329

you get to hear it that's what matters

1151
00:48:58,380 --> 00:48:54,819
and those people who are hearing the

1152
00:49:01,530 --> 00:48:58,390
skeptical zone and are chipping in 99

1153
00:49:04,920 --> 00:49:01,540
cents a week thank you so much as you

1154
00:49:07,829 --> 00:49:04,930
probably know we have a drive a drive to

1155
00:49:13,559 --> 00:49:07,839
get enough money together to bring

1156
00:49:19,260 --> 00:49:13,569
Maynard to tab 10 in Las Vegas in July

1157
00:49:24,540 --> 00:49:19,270
next year las vegas and tam and may not

1158
00:49:26,490 --> 00:49:24,550
a match made in heaven I think anyway

1159
00:49:29,490 --> 00:49:26,500
that's the that's the goal folks and

1160
00:49:34,170 --> 00:49:29,500
that we're already on the way to that

1161
00:49:37,589 --> 00:49:34,180
goal so that's fantastic ok my coffees

1162
00:49:40,740 --> 00:49:37,599
nearly worn out so am i it's time to put

1163
00:49:43,380 --> 00:49:40,750

on my shoes and my socks and my walking

1164

00:49:45,390 --> 00:49:43,390

trousers head out the door and thank you

1165

00:49:48,089 --> 00:49:45,400

once again for listening to the skeptic

1166

00:49:50,130 --> 00:49:48,099

zone so until next week this is Richard

1167

00:49:55,790 --> 00:49:50,140

Saunders signing off from the San

1168

00:50:03,180 --> 00:49:58,170

you've been listening to the skeptic

1169

00:50:06,960 --> 00:50:03,190

zone visit our website at [www skeptics](http://www.skeptics)