

Show 464

THE  
**SKEPTIC  
ZONE**  
PODCAST

[www.skepticzone.tv](http://www.skepticzone.tv)

10 September 2017



This week we visit a paranormal expo  
Eran Segev chats to Dr Keren Landsman

Brew Ha Ha: Science in less time  
than it takes to order a coffee  
How old can humans be?

The upcoming SkeptiCamp in Manchester

Richard Saunders on TV with the  
Australian Skeptics \$100,000 prize



1  
00:00:09,110 --> 00:00:05,960

[Music]

2  
00:00:13,910 --> 00:00:09,120

welcome to the skeptic zone the podcast

3  
00:00:16,880 --> 00:00:13,920

from Australia for science and reason

4  
00:00:22,490 --> 00:00:16,890

[Applause]

5  
00:00:25,140 --> 00:00:22,500

[Music]

6  
00:00:29,220 --> 00:00:25,150

yes it's the skeptic zone podcast

7  
00:00:32,549 --> 00:00:29,230

episode number 464 for the 10th of

8  
00:00:34,740 --> 00:00:32,559

September 2017 richardsaunders here with

9  
00:00:37,530 --> 00:00:34,750

you from Sydney Australia it's a very

10  
00:00:41,070 --> 00:00:37,540

nice day outside a nice sort of a late

11  
00:00:42,450 --> 00:00:41,080

winter early spring day a bit of smoke

12  
00:00:44,520 --> 00:00:42,460

around they're doing hazard reduction

13  
00:00:46,439 --> 00:00:44,530

around Sydney so the smoke is wafting

14

00:00:48,240 --> 00:00:46,449

around maybe I should do a separate

15

00:00:49,740 --> 00:00:48,250

podcast on weather reports coming up on

16

00:00:51,630 --> 00:00:49,750

this week's show we're gonna kick off

17

00:00:53,670 --> 00:00:51,640

with a fun adventure I had with the

18

00:00:57,000 --> 00:00:53,680

stranger things down on the Facebook

19

00:00:59,760 --> 00:00:57,010

group Alethea Dene and Lara Benham and I

20

00:01:01,530 --> 00:00:59,770

took a car out to Casula southwest of

21

00:01:06,210 --> 00:01:01,540

Sydney for the odds paranormal and

22

00:01:08,880 --> 00:01:06,220

spiritual Expo as a modest spiritual

23

00:01:10,410 --> 00:01:08,890

new-age sort of fare where we chat some

24

00:01:13,499 --> 00:01:10,420

interesting people selling UFO

25

00:01:15,840 --> 00:01:13,509

paraphernalia and ghost hunts and all

26

00:01:17,190 --> 00:01:15,850

sorts of things and I do enjoy those

27

00:01:19,350 --> 00:01:17,200

adventures with the stranger things

28

00:01:24,210 --> 00:01:19,360

group and I I do love going to

29

00:01:25,740 --> 00:01:24,220

paranormal type Expos and we discussed

30

00:01:27,780 --> 00:01:25,750

this we didn't record it but we will

31

00:01:30,480 --> 00:01:27,790

discuss it a bit later on with Alethea

32

00:01:33,630 --> 00:01:30,490

dean one of the people we spoke to was a

33

00:01:36,740 --> 00:01:33,640

lady who was convinced that crop circles

34

00:01:40,200 --> 00:01:36,750

were signs from aliens and when we

35

00:01:41,820 --> 00:01:40,210

suggested to her that you no longer hear

36

00:01:44,700 --> 00:01:41,830

much about them in the news they're sort

37

00:01:47,190 --> 00:01:44,710

of old hat you know something from there

38

00:01:49,289 --> 00:01:47,200

really from the last decade she was a

39

00:01:52,740 --> 00:01:49,299

bit upset about that and insisted that

40

00:01:54,300 --> 00:01:52,750

they're as much around as ever but you

41

00:02:00,300 --> 00:01:54,310

don't hear about them because the media

42

00:02:02,789 --> 00:02:00,310

is suppressed gagged and and that was

43

00:02:05,639 --> 00:02:02,799

all because I was wearing a crop circle

44

00:02:07,830 --> 00:02:05,649

tie I was wearing a crop circle tie

45

00:02:09,840 --> 00:02:07,840

because earlier that day yesterday

46

00:02:12,330 --> 00:02:09,850

morning I went to the TV studios of

47

00:02:14,280 --> 00:02:12,340

channel 7 here in Sydney to record a

48

00:02:15,930 --> 00:02:14,290

segment for the weekend sunrise

49

00:02:17,840 --> 00:02:15,940

programme life to where where I was

50

00:02:21,000 --> 00:02:17,850

chatting about the Australian skeptics

51  
00:02:24,900 --> 00:02:21,010  
\$100,000 prize and at the end of today's

52  
00:02:27,330 --> 00:02:24,910  
show the last segment is me on that show

53  
00:02:29,400 --> 00:02:27,340  
the audio from me on that show chatting

54  
00:02:32,430 --> 00:02:29,410  
about that prize also I will read out

55  
00:02:34,080 --> 00:02:32,440  
the newspaper report though the online

56  
00:02:36,690 --> 00:02:34,090  
report I should say that

57  
00:02:40,350 --> 00:02:36,700  
to that TV appearance and I'll give my

58  
00:02:43,110 --> 00:02:40,360  
thoughts on the process and some of the

59  
00:02:45,140 --> 00:02:43,120  
people who have applied for the \$100,000

60  
00:02:47,400 --> 00:02:45,150  
prize all of that at the end of the show

61  
00:02:49,770 --> 00:02:47,410  
somewhere halfway through the show

62  
00:02:53,400 --> 00:02:49,780  
Iran say give chats to dr. Karen

63  
00:02:55,920 --> 00:02:53,410

Landsman an Israeli doctor who is very

64

00:02:58,259 --> 00:02:55,930

Pro vaccinations and doing a good job

65

00:03:00,600 --> 00:02:58,269

and halfway through their interview it's

66

00:03:04,080 --> 00:03:00,610

interrupted very rudely by Fraser Cain

67

00:03:06,300 --> 00:03:04,090

from the astronomy cast program I don't

68

00:03:08,580 --> 00:03:06,310

know why what was happening anyway the

69

00:03:10,740 --> 00:03:08,590

interview itself is is very interesting

70

00:03:13,350 --> 00:03:10,750

of course a grain of salt where the runs

71

00:03:15,900 --> 00:03:13,360

again as ever we have an episode of

72

00:03:19,949 --> 00:03:15,910

brouhaha science this week Ben Lewis

73

00:03:22,559 --> 00:03:19,959

will discuss aging how old can humans

74

00:03:26,640 --> 00:03:22,569

age how old will we get can we live to

75

00:03:29,670 --> 00:03:26,650

200 is a hundred enough how old will

76  
00:03:32,339 --> 00:03:29,680  
humans be with Ben Lewis also this week

77  
00:03:35,940 --> 00:03:32,349  
I chat to Chris Higgins from the UK who

78  
00:03:41,970 --> 00:03:35,950  
is helping to organize skippd camp in

79  
00:03:44,009 --> 00:03:41,980  
Manchester happening just before QED QED

80  
00:03:45,900 --> 00:03:44,019  
one of the better sceptical conventions

81  
00:03:47,910 --> 00:03:45,910  
anywhere in the world if you're in

82  
00:03:50,729 --> 00:03:47,920  
Manchester if you're going to QED or

83  
00:03:53,190 --> 00:03:50,739  
even if you're not you might want to go

84  
00:03:55,650 --> 00:03:53,200  
to skeptic camp all that informations

85  
00:03:58,069 --> 00:03:55,660  
coming up now as promised we'll keep you

86  
00:04:01,800 --> 00:03:58,079  
up-to-date with the continuing saga of

87  
00:04:03,629 --> 00:04:01,810  
dr. John peace he is the GP you remember

88  
00:04:08,339 --> 00:04:03,639

from the last few episodes of skeptic

89

00:04:09,089 --> 00:04:08,349

zone that was at a screening of the

90

00:04:11,460 --> 00:04:09,099

movie VAX

91

00:04:13,770 --> 00:04:11,470

some weeks ago stood up and outed

92

00:04:16,379 --> 00:04:13,780

himself as an anti-vaxxer who helped

93

00:04:19,440 --> 00:04:16,389

parents avoid vaccinations for their

94

00:04:21,060 --> 00:04:19,450

children this story update comes to us

95

00:04:23,610 --> 00:04:21,070

published only in the last couple of

96

00:04:26,730 --> 00:04:23,620

hours at least Sydney Morning Herald s

97

00:04:29,460 --> 00:04:26,740

MH calm delay you finally achayan

98

00:04:33,330 --> 00:04:29,470

and it says medical regulator police

99

00:04:35,820 --> 00:04:33,340

raid anti vaccine peace mitchum clinic

100

00:04:37,790 --> 00:04:35,830

the medical regulator has raided the

101  
00:04:41,149 --> 00:04:37,800  
clinic of an anti vaccine

102  
00:04:44,430 --> 00:04:41,159  
GP seizing computers and patients files

103  
00:04:46,800 --> 00:04:44,440  
dr john pease who is temporarily

104  
00:04:47,700 --> 00:04:46,810  
suspended law being investigated for

105  
00:04:52,050 --> 00:04:47,710  
helping parents

106  
00:04:54,180 --> 00:04:52,060  
sidestep the no jab no play laws said

107  
00:04:57,720 --> 00:04:54,190  
the Australian health practitioner

108  
00:05:00,390 --> 00:04:57,730  
regulatory agency raided the Narendra

109  
00:05:02,910 --> 00:05:00,400  
James natural healing center in mitchum

110  
00:05:04,950 --> 00:05:02,920  
on Friday morning a Victorian

111  
00:05:07,110 --> 00:05:04,960  
policewoman spokesman said police

112  
00:05:09,780 --> 00:05:07,120  
accompanied the medical regulator to the

113  
00:05:11,880 --> 00:05:09,790

practice the story goes on Victorian

114

00:05:14,460 --> 00:05:11,890

Health Minister Jill Hennessy since she

115

00:05:16,380 --> 00:05:14,470

was deeply concerned dr. Pierce had

116

00:05:19,350 --> 00:05:16,390

continued to practice and after years of

117

00:05:21,420 --> 00:05:19,360

disregard for Community Safety quote his

118

00:05:24,410 --> 00:05:21,430

arrogant boasting against her

119

00:05:26,670 --> 00:05:24,420

vaccinations are frustrating and

120

00:05:29,460 --> 00:05:26,680

irresponsible in quote miss Hennessy

121

00:05:31,200 --> 00:05:29,470

said now the story does go on there's a

122

00:05:33,330 --> 00:05:31,210

lot more to it than I've read out to you

123

00:05:35,760 --> 00:05:33,340

right now but I'll certainly link to

124

00:05:37,170 --> 00:05:35,770

that in the show notes that's enough for

125

00:05:41,280 --> 00:05:37,180

me at the moment I'm going to run

126

00:05:43,290 --> 00:05:41,290

downstairs and see if those cats are

127

00:05:44,970 --> 00:05:43,300

happy because Henriette and more the

128

00:05:47,040 --> 00:05:44,980

skeptic zone cats have just had their

129

00:05:48,540 --> 00:05:47,050

breakfast but as soon as I open the door

130

00:05:49,860 --> 00:05:48,550

they're going to tell me they haven't of

131

00:05:52,980 --> 00:05:49,870

course and they forgot all about that

132

00:05:54,420 --> 00:05:52,990

breakfast affair 20 minutes ago I'm

133

00:05:56,010 --> 00:05:54,430

gonna run downstairs I'm gonna have my

134

00:05:58,400 --> 00:05:56,020

own breakfast of an English muffin with

135

00:06:01,530 --> 00:05:58,410

a bit of butter and some quince jelly

136

00:06:04,830 --> 00:06:01,540

why I enjoy all that and a cup of coffee

137

00:06:06,120 --> 00:06:04,840

while I enjoy all that I hope you enjoy

138

00:06:16,050 --> 00:06:06,130

the sceptic zone

139

00:06:21,270 --> 00:06:16,060

[Music]

140

00:06:27,190 --> 00:06:24,910

on Saturday just yesterday in fact I

141

00:06:29,710 --> 00:06:27,200

went with the stranger things down under

142

00:06:33,100 --> 00:06:29,720

Facebook group - the odds paranormal and

143

00:06:36,220 --> 00:06:33,110

spiritual Expo at the Casula powerhouse

144

00:06:38,890 --> 00:06:36,230

Casula being southwest of Sydney it was

145

00:06:42,130 --> 00:06:38,900

a great day out with a Lara Benham and

146

00:06:43,600 --> 00:06:42,140

Alethea Dean both happened to be also

147

00:06:45,940 --> 00:06:43,610

part of the Australian skeptics

148

00:06:49,960 --> 00:06:45,950

committee and what fun it was to drive

149

00:06:59,020 --> 00:06:49,970

down in a little pink mini I chatted to

150

00:07:00,820 --> 00:06:59,030

ilithyia on the way into the expo coming

151  
00:07:04,030 --> 00:07:00,830  
along to see what we can find is a lot

152  
00:07:06,430 --> 00:07:04,040  
of cars parked here so presumably a lot

153  
00:07:09,120 --> 00:07:06,440  
of people inside but we shall go in and

154  
00:07:12,160 --> 00:07:09,130  
see what we find out

155  
00:07:18,280 --> 00:07:12,170  
jarett's have in store for us today

156  
00:07:20,470 --> 00:07:18,290  
Oh crispy yes the Casula house kazuto

157  
00:07:23,890 --> 00:07:20,480  
power house is very own in residence

158  
00:07:25,270 --> 00:07:23,900  
spirit crispy the ghost see if he is

159  
00:07:30,550 --> 00:07:25,280  
around to greet us sounds like a

160  
00:07:32,830 --> 00:07:30,560  
breakfast cereal well we're in the air

161  
00:07:35,250 --> 00:07:32,840  
power house now it's pretty full there

162  
00:07:38,110 --> 00:07:35,260  
are lots of stores here I'm looking at

163  
00:07:40,870 --> 00:07:38,120

crystals that seem to be lit up little

164

00:07:46,220 --> 00:07:40,880

figurines of gnomes and goblins Letha

165

00:07:53,740 --> 00:07:50,140

what did she tell you I don't know

166

00:07:54,880 --> 00:07:53,750

there were English words involved but I

167

00:07:57,340 --> 00:07:54,890

could something-something

168

00:07:59,080 --> 00:07:57,350

my intuition has a color and it wants to

169

00:08:01,600 --> 00:07:59,090

speak to me and she's gonna give me a

170

00:08:03,910 --> 00:08:01,610

consultation and the discounted price

171

00:08:05,920 --> 00:08:03,920

would have been 35 bucks on the note

172

00:08:08,470 --> 00:08:05,930

what if I think I had a bottle to spray

173

00:08:10,000 --> 00:08:08,480

stuff on my chakra I'm not sure if I

174

00:08:12,130 --> 00:08:10,010

actually get to go away with the bottle

175

00:08:14,410 --> 00:08:12,140

I always thought your chakras need a bit

176

00:08:20,320 --> 00:08:14,420

of spray Olivia don't even know what

177

00:08:21,970 --> 00:08:20,330

sharper yeah we've come across a

178

00:08:24,940 --> 00:08:21,980

wonderful stand here selling all sorts

179

00:08:27,250 --> 00:08:24,950

of aliens look at it it's an alien band

180

00:08:28,960 --> 00:08:27,260

that we got a saxophonist a guitarist a

181

00:08:32,140 --> 00:08:28,970

keyboard player yeah they're all great

182

00:08:33,340 --> 00:08:32,150

we call them grazie yes Pete oh that's a

183

00:08:35,350 --> 00:08:33,350

beautiful one he's listening to his

184

00:08:38,890 --> 00:08:35,360

headphones about 4 feet tall

185

00:08:41,620 --> 00:08:38,900

we've got UFOs little models of UFOs

186

00:08:45,070 --> 00:08:41,630

everywhere yes and what about this an

187

00:08:46,950 --> 00:08:45,080

alien in a coffee mug that is pretty

188

00:08:50,770 --> 00:08:46,960

funny now that this is my favorite

189

00:08:52,930 --> 00:08:50,780

that's very good that's that's I would

190

00:08:54,790 --> 00:08:52,940

almost say that's a lifelike alien man a

191

00:08:58,960 --> 00:08:54,800

little model of a grey alien you've got

192

00:09:04,090 --> 00:08:58,970

a big area 51 model here that's the

193

00:09:07,270 --> 00:09:04,100

support model wow that looks fantastic

194

00:09:10,720 --> 00:09:07,280

he's holding up a model of a classic

195

00:09:11,920 --> 00:09:10,730

flying saucer it looks terrific and how

196

00:09:14,710 --> 00:09:11,930

long have you been interested in aliens

197

00:09:16,870 --> 00:09:14,720

in UFOs last 10 years yeah yeah I've

198

00:09:19,020 --> 00:09:16,880

been studying them really what if what

199

00:09:22,840 --> 00:09:19,030

if you didn't discover that a mini

200

00:09:24,880 --> 00:09:22,850

Australian recording the Air Force last

201  
00:09:26,890 --> 00:09:24,890  
10 years yeah in Australia around

202  
00:09:29,410 --> 00:09:26,900  
Australia then I went to my country

203  
00:09:31,330 --> 00:09:29,420  
Turkey Istanbul I sawed a couple of them

204  
00:09:35,030 --> 00:09:31,340  
yeah and I was really getting her back

205  
00:09:38,670 --> 00:09:37,230  
it's a bit noisy in this room they're

206  
00:09:40,200 --> 00:09:38,680  
making all sorts of announcements but I

207  
00:09:42,360 --> 00:09:40,210  
do like your setup do you have a web

208  
00:09:44,700 --> 00:09:42,370  
page I do I am on Facebook you're on

209  
00:09:48,210 --> 00:09:44,710  
Facebook how can we find you our Sydney

210  
00:09:51,120 --> 00:09:48,220  
UFO Club Sydney UFO guy all my captures

211  
00:09:52,860 --> 00:09:51,130  
the UFO videos all there you can watch

212  
00:09:55,350 --> 00:09:52,870  
them all that's great thank you very

213  
00:09:56,790 --> 00:09:55,360

much for a serve Sydney UFO Club on

214

00:09:58,650 --> 00:09:56,800

Facebook will definitely give it a look

215

00:10:00,930 --> 00:09:58,660

because I am so impressed by all the

216

00:10:03,690 --> 00:10:00,940

wonderful aliens I think I'm gonna have

217

00:10:05,310 --> 00:10:03,700

to buy one actually I'm so impressed by

218

00:10:09,329 --> 00:10:05,320

these wonderful aliens thank you very

219

00:10:11,640 --> 00:10:09,339

much Horace so much to see here today

220

00:10:13,890 --> 00:10:11,650

and what do we have here moon Loch

221

00:10:16,440 --> 00:10:13,900

what's moon like all about so many like

222

00:10:18,510 --> 00:10:16,450

meteor is a small family based media

223

00:10:20,370 --> 00:10:18,520

company that focuses on spiritual and

224

00:10:23,040 --> 00:10:20,380

paranormal content so we do a lot of

225

00:10:25,610 --> 00:10:23,050

documentary series I'm focusing on ghost

226

00:10:27,720 --> 00:10:25,620

stories and paranormal stories as well

227

00:10:29,160 --> 00:10:27,730

you've told me you've just recently come

228

00:10:30,510 --> 00:10:29,170

back from places like the Czech Republic

229

00:10:32,850 --> 00:10:30,520

yes yes so we went to the Czech Republic

230

00:10:34,500 --> 00:10:32,860

as well as Hungary Slovakia and the

231

00:10:36,329 --> 00:10:34,510

Ukraine and in the Ukraine we

232

00:10:39,480 --> 00:10:36,339

specifically went to UM Chernobyl the

233

00:10:42,540 --> 00:10:39,490

site of the nuclear disaster in 1986 yes

234

00:10:43,920 --> 00:10:42,550

those creepy as it sounds absolutely so

235

00:10:45,329 --> 00:10:43,930

it's this entire city that's been

236

00:10:47,970 --> 00:10:45,339

completely abandoned and forgotten by

237

00:10:50,130 --> 00:10:47,980

time and my people people have returned

238

00:10:52,050 --> 00:10:50,140

after the disaster to try to take back

239

00:10:55,019 --> 00:10:52,060

some of their items but they were highly

240

00:10:56,579 --> 00:10:55,029

radiated so it's just yeah it's insane

241

00:10:59,430 --> 00:10:56,589

so a lot of place that we visited were

242

00:11:01,070 --> 00:10:59,440

just left as they were yeah so we

243

00:11:04,500 --> 00:11:01,080

visited like for example the hospital

244

00:11:06,930 --> 00:11:04,510

there were you know surgery beds and

245

00:11:08,140 --> 00:11:06,940

medicine cabinets and old records and

246

00:11:10,600 --> 00:11:08,150

whatnot

247

00:11:12,420 --> 00:11:10,610

and I'm just been alerted here to a

248

00:11:14,440 --> 00:11:12,430

photograph of one of these Ward's

249

00:11:16,710 --> 00:11:14,450

abandoned Ward from Genoa because you

250

00:11:18,670 --> 00:11:16,720

have a wonderful display of very

251  
00:11:20,380 --> 00:11:18,680  
atmospheric photographs you're a

252  
00:11:23,070 --> 00:11:20,390  
photographer a taker yes yes I'm a

253  
00:11:28,510 --> 00:11:23,080  
photographer so I mostly focus on

254  
00:11:31,420 --> 00:11:28,520  
documenting in situ so it's basically a

255  
00:11:33,190 --> 00:11:31,430  
scene that is the way it is and I take a

256  
00:11:35,100 --> 00:11:33,200  
photo of it to basically record it

257  
00:11:37,269 --> 00:11:35,110  
that's my job so I'm a documentarian

258  
00:11:39,280 --> 00:11:37,279  
that's great and how can we find your

259  
00:11:40,780 --> 00:11:39,290  
things online so you can find us through

260  
00:11:42,310 --> 00:11:40,790  
moon like meteor on Facebook and

261  
00:11:44,170 --> 00:11:42,320  
probably investigate a series on

262  
00:11:47,500 --> 00:11:44,180  
Facebook as well you can find me on

263  
00:11:50,350 --> 00:11:47,510

Instagram so urban dystopian should be a

264

00:11:51,910 --> 00:11:50,360

little picture of me with the ferris

265

00:11:54,880 --> 00:11:51,920

wheel from Chernobyl in the background

266

00:11:56,769 --> 00:11:54,890

yep so I guess the the quickest way is

267

00:11:58,480 --> 00:11:56,779

to look for moon lark on Facebook and

268

00:11:59,829 --> 00:11:58,490

people can take it from there well thank

269

00:12:03,930 --> 00:11:59,839

you very much thank you very much I'm

270

00:12:08,560 --> 00:12:03,940

lovely day what a fascinating table 8c a

271

00:12:10,900 --> 00:12:08,570

ppi table we've got o s trillion

272

00:12:12,550 --> 00:12:10,910

paranormal phenomenon investigations try

273

00:12:14,710 --> 00:12:12,560

to set investigators try to say that

274

00:12:16,600 --> 00:12:14,720

three times quickly and I'm looking at

275

00:12:18,910 --> 00:12:16,610

little ghosties that change color a

276

00:12:22,140 --> 00:12:18,920

little skull there there's various Ghost

277

00:12:25,180 --> 00:12:22,150

detectors and and look look a boo bear

278

00:12:29,579 --> 00:12:25,190

yes what can you tell me about the boo

279

00:12:34,410 --> 00:12:29,589

bear okay so here's a a very interactive

280

00:12:37,769 --> 00:12:34,420

tool that investigators use so he

281

00:12:40,449 --> 00:12:37,779

records he speaks he will tell you

282

00:12:42,100 --> 00:12:40,459

temperature fluctuations so if it's

283

00:12:44,380 --> 00:12:42,110

getting colder or hotter in a room he'll

284

00:12:45,760 --> 00:12:44,390

have a little announcement for you you

285

00:12:48,940 --> 00:12:45,770

can plug him in and download all the

286

00:12:53,320 --> 00:12:48,950

information that you recorded on him oh

287

00:12:55,300 --> 00:12:53,330

yes and it's just like a teddy bear so

288

00:12:57,970 --> 00:12:55,310

the idea is you can set him up leave him

289

00:12:59,980 --> 00:12:57,980

and leave him in a room and you can come

290

00:13:01,769 --> 00:12:59,990

back and you can download all the info

291

00:13:04,090 --> 00:13:01,779

see what I've said see what it's caught

292

00:13:06,190 --> 00:13:04,100

and because he talks and everything as

293

00:13:07,780 --> 00:13:06,200

well you can kind of hear him saying

294

00:13:09,879 --> 00:13:07,790

things that are going on so you don't

295

00:13:11,319 --> 00:13:09,889

have to vote obese in there you're in

296

00:13:14,170 --> 00:13:11,329

another room you can hear this bear

297

00:13:17,319 --> 00:13:14,180

talking to you and especially in a place

298

00:13:21,310 --> 00:13:17,329

like this we have we have a little a

299

00:13:23,199 --> 00:13:21,320

ghost that we have here a little girl

300

00:13:24,550 --> 00:13:23,209

crispy or is that another one that's

301

00:13:25,360 --> 00:13:24,560

another one that's another one that's

302

00:13:27,310 --> 00:13:25,370

another one

303

00:13:29,470 --> 00:13:27,320

so the girl's been sighted actually a

304

00:13:32,650 --> 00:13:29,480

lot and she's in the old Victorian style

305

00:13:36,759 --> 00:13:32,660

dress and we had a few people up on the

306

00:13:38,560 --> 00:13:36,769

balcony just behind you say they've seen

307

00:13:41,139 --> 00:13:38,570

this little girl peering around corners

308

00:13:42,670 --> 00:13:41,149

at them they've heard her rolling balls

309

00:13:44,740 --> 00:13:42,680

and bouncing balls and going to chase

310

00:13:46,780 --> 00:13:44,750

them so we like to think that this one's

311

00:13:48,340 --> 00:13:46,790

really good for any of the the little

312

00:13:50,889 --> 00:13:48,350

ago so that we might have floating

313

00:13:52,300 --> 00:13:50,899

around and even just because it's

314

00:13:54,250 --> 00:13:52,310

interesting like you don't really expect

315

00:13:56,620 --> 00:13:54,260

like a teddy bear to be and like these

316

00:13:58,120 --> 00:13:56,630

you know all the kind of faces and

317

00:14:04,310 --> 00:13:58,130

everything like that forget to get

318

00:14:08,120 --> 00:14:04,320

through Bryan's \$25

319

00:14:08,130 --> 00:14:12,990

get your tickets at the front

320

00:14:16,590 --> 00:14:15,180

I think we're safe now we said we're so

321

00:14:18,360 --> 00:14:16,600

from loudspeakers we're probably safe

322

00:14:21,120 --> 00:14:18,370

from the ghosts how can people find out

323

00:14:23,130 --> 00:14:21,130

more about your organization there's a

324

00:14:25,790 --> 00:14:23,140

few different ways Facebook I always say

325

00:14:28,770 --> 00:14:25,800

is the best one so just jump online

326

00:14:33,710 --> 00:14:28,780

facebook.com slash happy ghost from dot

327

00:14:38,940 --> 00:14:33,720

hunt or we've got a P ghost hunts calm

328

00:14:40,470 --> 00:14:38,950

but you can always come in and view us

329

00:14:42,150 --> 00:14:40,480

at one of our venues we've got over

330

00:14:44,940 --> 00:14:42,160

eight venues now that you can come and

331

00:14:47,390 --> 00:14:44,950

see we've got tours and ghost hunts

332

00:14:50,310 --> 00:14:47,400

happening so depending on what you like

333

00:14:52,320 --> 00:14:50,320

tours will give you a little bit of the

334

00:14:54,750 --> 00:14:52,330

history and our own experiences and

335

00:14:56,280 --> 00:14:54,760

guest experiences hunts are a little bit

336

00:14:57,570 --> 00:14:56,290

more in-depth where we'll take you

337

00:15:00,450 --> 00:14:57,580

through the history and things as well

338

00:15:02,340 --> 00:15:00,460

but we'll also hand your equipment we'll

339

00:15:04,020 --> 00:15:02,350

teach you how to use it and then we'll

340

00:15:06,060 --> 00:15:04,030

take you out and try and find some

341

00:15:07,830 --> 00:15:06,070

ghosties for you it sounds just the

342

00:15:09,240 --> 00:15:07,840

ticket I'll I'll have to tell my friends

343

00:15:11,370 --> 00:15:09,250

at the stranger things done under

344

00:15:14,190 --> 00:15:11,380

Facebook group thank you very much thank

345

00:15:16,260 --> 00:15:14,200

you so much for another year just

346

00:15:17,940 --> 00:15:16,270

strolling back to the oh it's a pink

347

00:15:24,480 --> 00:15:17,950

mini doesn't that look great Alethea

348

00:15:28,530 --> 00:15:24,490

it's beautiful selection of merchandise

349

00:15:31,320 --> 00:15:28,540

i bought a guitar playing alien and they

350

00:15:32,520 --> 00:15:31,330

light up ghosts now we met somebody

351  
00:15:34,680 --> 00:15:32,530  
interesting in there when we were just

352  
00:15:38,160 --> 00:15:34,690  
chatting around some of the people a

353  
00:15:41,070 --> 00:15:38,170  
lady took notice of my tie which is a

354  
00:15:42,720 --> 00:15:41,080  
crop circles and proceeded to tell us i

355  
00:15:44,490 --> 00:15:42,730  
said to her that you don't hear much

356  
00:15:47,100 --> 00:15:44,500  
about crop circles anymore and she

357  
00:15:48,720 --> 00:15:47,110  
looked a bit horrified no cuz apparently

358  
00:15:50,670 --> 00:15:48,730  
there's there's lots of things about

359  
00:15:53,550 --> 00:15:50,680  
crop circles it's just suppressed by

360  
00:15:55,200 --> 00:15:53,560  
mainstream media because of fake news

361  
00:15:56,880 --> 00:15:55,210  
that's what she told us and then her

362  
00:15:58,710 --> 00:15:56,890  
word that's exactly what she said she

363  
00:16:00,329 --> 00:15:58,720

proceeded to tell us about a guy who's

364

00:16:02,090 --> 00:16:00,339

coming out here to talk about it and I

365

00:16:04,710 --> 00:16:02,100

said but he's not he's not being

366

00:16:05,390 --> 00:16:04,720

repressed he's talking how does that

367

00:16:08,190 --> 00:16:05,400

work

368

00:16:10,020 --> 00:16:08,200

um but you can tell he's totally legit

369

00:16:15,300 --> 00:16:10,030

because he has two diplomas from Cal

370

00:16:17,040 --> 00:16:15,310

Tech what a fascinating time it is and

371

00:16:18,420 --> 00:16:17,050

as we always say on the skeptic zone if

372

00:16:20,670 --> 00:16:18,430

you're thinking about going to a psychic

373

00:16:22,110 --> 00:16:20,680

fair do by all means go along and ask

374

00:16:25,170 --> 00:16:22,120

questions and see what it's all about I

375

00:16:26,610 --> 00:16:25,180

think that's that's pretty important it

376

00:16:29,730 --> 00:16:26,620

is very important

377

00:16:31,440 --> 00:16:29,740

and I I think the reason we generally

378

00:16:34,860 --> 00:16:31,450

have a good time as most of these people

379

00:16:36,540 --> 00:16:34,870

are really genuine and positive about

380

00:16:38,640 --> 00:16:36,550

their beliefs they're having a good time

381

00:16:41,040 --> 00:16:38,650

so it's very easy to just go with the

382

00:16:41,880 --> 00:16:41,050

flow and enjoy it for what it is it

383

00:16:44,220 --> 00:16:41,890

certainly is

384

00:16:46,260 --> 00:16:44,230

oh well until next year when I think we

385

00:16:50,310 --> 00:16:46,270

might even have another table here

386

00:16:52,690 --> 00:16:50,320

that's always a lot of fun signing off

387

00:17:09,189 --> 00:16:52,700

from the paranormal expert

388

00:17:12,100 --> 00:17:09,199

[Music]

389

00:17:17,449 --> 00:17:15,439

so yes so simply yes hey Sal you guys

390

00:17:18,289 --> 00:17:17,459

guys I just had the most amazing

391

00:17:21,529 --> 00:17:18,299

experience

392

00:17:23,329 --> 00:17:21,539

you've been to the pub children dogs

393

00:17:25,850 --> 00:17:23,339

hang out with mash you know she was

394

00:17:28,340 --> 00:17:25,860

blessed by peter Popoff no Jelena I'm

395

00:17:30,710 --> 00:17:28,350

not talking about psychics it was a

396

00:17:32,360 --> 00:17:30,720

really SP experience now you have been

397

00:17:35,090 --> 00:17:32,370

to the pub either that or you've been

398

00:17:37,490 --> 00:17:35,100

smoking something no punches the ESB

399

00:17:39,740 --> 00:17:37,500

is the European skeptics podcast it's

400

00:17:41,419 --> 00:17:39,750

the most amazing thing you get to know

401  
00:17:44,060 --> 00:17:41,429  
so much about skeptics and their

402  
00:17:46,399 --> 00:17:44,070  
activities across Europe you know events

403  
00:17:48,409 --> 00:17:46,409  
hot topics and interviews with lots of

404  
00:17:50,240 --> 00:17:48,419  
interesting people oh wow cool by the

405  
00:17:52,820 --> 00:17:50,250  
way punters you just committed the false

406  
00:17:53,750 --> 00:17:52,830  
dichotomy fallacy I guess that means I'm

407  
00:17:56,299 --> 00:17:53,760  
really wrong

408  
00:17:58,340 --> 00:17:56,309  
yep then you can even learn about those

409  
00:18:00,620 --> 00:17:58,350  
fallacies in the show and hear about

410  
00:18:03,350 --> 00:18:00,630  
people spreading silly ideas you should

411  
00:18:06,260 --> 00:18:03,360  
really check it out it's the ESP the

412  
00:18:09,140 --> 00:18:06,270  
European sceptics podcast it's on never

413  
00:18:11,090 --> 00:18:09,150

weak alright so where can I get this is

414

00:18:13,370 --> 00:18:11,100

the experience it sounds good

415

00:18:16,610 --> 00:18:13,380

you can go online at the ESP dough to

416

00:18:19,669 --> 00:18:16,620

you follow it on twitter at es podcast

417

00:18:21,799 --> 00:18:19,679

underscore EU or like the podcast on

418

00:18:24,830 --> 00:18:21,809

Facebook oh and you can also contact the

419

00:18:28,669 --> 00:18:24,840

show by sending them an email to info at

420

00:18:30,710 --> 00:18:28,679

the ESPE you and if you want to

421

00:18:33,470 --> 00:18:30,720

subscribe do a quick search for the

422

00:18:37,060 --> 00:18:33,480

European skeptic podcast on soundcloud

423

00:18:54,850 --> 00:18:52,690

I don't know how you can be let's all

424

00:19:03,100 --> 00:18:54,860

take this with a grain of salt

425

00:19:07,540 --> 00:19:03,110

he's around ticket with me is dr. Karen

426  
00:19:09,040 --> 00:19:07,550  
Landsman whose first sentence when we

427  
00:19:13,120 --> 00:19:09,050  
met for the first time several years ago

428  
00:19:16,750 --> 00:19:13,130  
was that her favorite disease is the

429  
00:19:18,850 --> 00:19:16,760  
plague I'm not sure I'm not sure whether

430  
00:19:20,650 --> 00:19:18,860  
it was your name first and then the

431  
00:19:24,280 --> 00:19:20,660  
plague the plague first and then your

432  
00:19:26,820 --> 00:19:24,290  
name so do you want to start by telling

433  
00:19:32,700 --> 00:19:26,830  
me about you're interested in the plague

434  
00:19:37,390 --> 00:19:35,170  
we'll talk about that in a moment okay

435  
00:19:42,700 --> 00:19:37,400  
so my interest in a play in the plague

436  
00:19:44,650 --> 00:19:42,710  
started when I was 12 I think I ran into

437  
00:19:46,630 --> 00:19:44,660  
this book I started reading this book

438  
00:19:48,460 --> 00:19:46,640

about great plagues in humanity and I

439

00:19:52,570 --> 00:19:48,470

discovered that something that we can't

440

00:19:55,090 --> 00:19:52,580

seek and destroy half of Europe within

441

00:19:58,630 --> 00:19:55,100

four years and it amazed me the power

442

00:20:00,490 --> 00:19:58,640

that things so little have on you know

443

00:20:02,020 --> 00:20:00,500

and everything on human beings on

444

00:20:04,300 --> 00:20:02,030

history on everything

445

00:20:07,420 --> 00:20:04,310

this society changed because of the

446

00:20:10,180 --> 00:20:07,430

plague so and it's an amazing disease of

447

00:20:13,210 --> 00:20:10,190

its own but you know the influence is

448

00:20:15,400 --> 00:20:13,220

what matters okay so did you first of

449

00:20:17,260 --> 00:20:15,410

all that's how it became your favorite

450

00:20:19,960 --> 00:20:17,270

disease yes okay great

451

00:20:22,390 --> 00:20:19,970

the way to be my favorite is to have

452

00:20:25,090 --> 00:20:22,400

major influence in human history okay

453

00:20:30,160 --> 00:20:25,100

the note if any disease is listening

454

00:20:33,040 --> 00:20:30,170

okay and and did that influence the you

455

00:20:35,320 --> 00:20:33,050

becoming a doctor no I wanted to become

456

00:20:37,450 --> 00:20:35,330

a doctor way way before that this is why

457

00:20:42,690 --> 00:20:37,460

I opened the book to begin with

458

00:20:53,950 --> 00:20:42,700

that book just second let's article

459

00:20:54,669 --> 00:20:53,960

hello excuse me who are you okay so do

460

00:20:57,940 --> 00:20:54,679

you want to join us

461

00:21:01,840 --> 00:20:57,950

wait don't I can't we're talking about

462

00:21:14,710 --> 00:21:01,850

the Black Plague yeah I told you about

463

00:21:18,340 --> 00:21:14,720

it between jr. and grizzly bears no

464

00:21:23,889 --> 00:21:18,350

pressure he's gonna Richard's gonna cut

465

00:21:25,750 --> 00:21:23,899

it out right maybe oh god no no way

466

00:21:32,860 --> 00:21:25,760

all right this is all spec this is all

467

00:21:34,840 --> 00:21:32,870

definitely stated so you wanted to be a

468

00:21:37,210 --> 00:21:34,850

doctor yes is why you open the book yes

469

00:21:40,360 --> 00:21:37,220

yes I wanted to be a doctor since I was

470

00:21:50,860 --> 00:21:40,370

four since my pediatrician excuse me for

471

00:21:55,690 --> 00:21:50,870

a second you can't leave no but noise

472

00:21:57,960 --> 00:21:55,700

thanks raiser he said he can't we'll

473

00:22:00,549 --> 00:21:57,970

have to take it as a given

474

00:22:02,649 --> 00:22:00,559

okay so that was to all our listeners

475

00:22:06,370 --> 00:22:02,659

that was there hello and quick goodbye

476  
00:22:11,139 --> 00:22:06,380  
from Fraser Cain okay okay but do you

477  
00:22:13,810 --> 00:22:11,149  
can you open the yes I was four

478  
00:22:15,669 --> 00:22:13,820  
yes why was I decided I want to be a

479  
00:22:20,139 --> 00:22:15,679  
doctor when I was four because my

480  
00:22:22,210 --> 00:22:20,149  
pediatrician always gave me candy at the

481  
00:22:24,789 --> 00:22:22,220  
end of each visit and then I understood

482  
00:22:27,250 --> 00:22:24,799  
that doctors are nice people who give

483  
00:22:29,080 --> 00:22:27,260  
kids candies and I decided that this is

484  
00:22:32,350 --> 00:22:29,090  
what I want to do when I grow up okay so

485  
00:22:33,820 --> 00:22:32,360  
the thing is anti-vaxxers would have you

486  
00:22:37,600 --> 00:22:33,830  
believe that doctors are those nasty

487  
00:22:40,930 --> 00:22:37,610  
people who jab you with a needle the

488  
00:22:42,880 --> 00:22:40,940

size of a major artery and when I'm

489

00:22:45,580 --> 00:22:42,890

talking about major artery as in a rope

490

00:22:47,620 --> 00:22:45,590

major road not a major artery in the

491

00:22:49,370 --> 00:22:47,630

body yeah yeah yeah

492

00:22:51,770 --> 00:22:49,380

you don't agree

493

00:22:54,830 --> 00:22:51,780

not RIT no my view of doctors is a book

494

00:22:58,490 --> 00:22:54,840

if so tell me token okay so speaking

495

00:23:00,049 --> 00:22:58,500

about the ante vexes you've had some

496

00:23:01,789 --> 00:23:00,059

battles with them in Israel you've been

497

00:23:04,640 --> 00:23:01,799

involved with it it's all your fault you

498

00:23:06,650 --> 00:23:04,650

know okay tell me about it because you

499

00:23:08,539 --> 00:23:06,660

went to Israel a couple of years ago and

500

00:23:10,850 --> 00:23:08,549

you told us about the problems of with

501  
00:23:13,760 --> 00:23:10,860  
anti-vaxxers in Australia and of

502  
00:23:15,770 --> 00:23:13,770  
children dying of pertussis in Australia

503  
00:23:18,860 --> 00:23:15,780  
yeah and this got me interested in the

504  
00:23:20,720 --> 00:23:18,870  
in the vaccine situation in Israel which

505  
00:23:23,299 --> 00:23:20,730  
I haven't been paying that close

506  
00:23:25,370 --> 00:23:23,309  
attention before we met okay and then we

507  
00:23:29,770 --> 00:23:25,380  
met and they looked into the data and I

508  
00:23:33,470 --> 00:23:29,780  
was horrified to find out that how

509  
00:23:36,020 --> 00:23:33,480  
horrible things were I was horrified to

510  
00:23:38,090 --> 00:23:36,030  
find out the pockets of anti-vaxxers in

511  
00:23:41,060 --> 00:23:38,100  
Israel which caused a very low

512  
00:23:43,549 --> 00:23:41,070  
vaccination rate in the population where

513  
00:23:46,279 --> 00:23:43,559

outbreaks came out are breaks of

514

00:23:52,090 --> 00:23:46,289

pertussis and we recently have outbreak

515

00:23:55,340 --> 00:23:52,100

of measles and I became very involved in

516

00:23:59,899 --> 00:23:55,350

2013 when we had a silent outbreak of

517

00:24:03,110 --> 00:23:59,909

polio when we they discovered poliovirus

518

00:24:05,480 --> 00:24:03,120

in the sewers yeah they found out that

519

00:24:07,100 --> 00:24:05,490

there is a problem with vaccination with

520

00:24:08,870 --> 00:24:07,110

the vaccination status of some of the

521

00:24:10,990 --> 00:24:08,880

children in Israel and started the

522

00:24:15,289 --> 00:24:11,000

government started a nationwide campaign

523

00:24:18,080 --> 00:24:15,299

for polio vaccination and a lot of

524

00:24:21,169 --> 00:24:18,090

people were against this vaccine this

525

00:24:24,919 --> 00:24:21,179

vaccine which I got i vaccinate both my

526  
00:24:28,310 --> 00:24:24,929  
kids is essential it prevents death

527  
00:24:30,560 --> 00:24:28,320  
it's him so it's so reasonable to

528  
00:24:33,169 --> 00:24:30,570  
vaccinate and I suddenly huge movement

529  
00:24:35,480 --> 00:24:33,179  
came out and said no to vaccine no to

530  
00:24:38,750 --> 00:24:35,490  
the polio vaccine this is when I got

531  
00:24:40,640 --> 00:24:38,760  
involved really involved in the campaign

532  
00:24:42,919 --> 00:24:40,650  
Pro in the products in campaign in

533  
00:24:45,200 --> 00:24:42,929  
Israel on me and a couple of my friends

534  
00:24:47,180 --> 00:24:45,210  
we were very involved in that campaign

535  
00:24:49,930 --> 00:24:47,190  
and later we founded a volunteer

536  
00:24:51,779 --> 00:24:49,940  
organization which is dedicated to in

537  
00:24:54,190 --> 00:24:51,789  
prove public health in Israel and

538  
00:24:57,759 --> 00:24:54,200

increase vaccination the name of that

539

00:25:00,430 --> 00:24:57,769

organization is me which just roughly

540

00:25:05,230 --> 00:25:00,440

translates into informed informed

541

00:25:06,820 --> 00:25:05,240

knowledge yeah so what what do you guys

542

00:25:08,139 --> 00:25:06,830

do at the moment to tell you are you

543

00:25:10,840 --> 00:25:08,149

active at the moment or yes

544

00:25:15,820 --> 00:25:10,850

unfortunately very active we currently

545

00:25:21,629 --> 00:25:15,830

have an outbreak of measles and lately a

546

00:25:25,570 --> 00:25:21,639

couple of cases of chickenpox and

547

00:25:28,779 --> 00:25:25,580

pertussis is always a problem so we we

548

00:25:32,169 --> 00:25:28,789

have a couple of levels of activities we

549

00:25:34,899 --> 00:25:32,179

we are both we have a very active group

550

00:25:39,399 --> 00:25:34,909

we have the largest Hebrew active group

551  
00:25:42,820 --> 00:25:39,409  
in about vaccines in Facebook we have a

552  
00:25:45,879 --> 00:25:42,830  
very active Twitter account we have a

553  
00:25:47,740 --> 00:25:45,889  
huge site with all of the material

554  
00:25:53,200 --> 00:25:47,750  
regarding vaccines and preventive

555  
00:25:57,249 --> 00:25:53,210  
medicaid preventive medicine all kinds

556  
00:25:58,810 --> 00:25:57,259  
of areas and we give lectures and we

557  
00:26:02,680 --> 00:25:58,820  
give lectures in schools and we give

558  
00:26:06,909 --> 00:26:02,690  
lectures to nurses and doctors and we

559  
00:26:10,029 --> 00:26:06,919  
have leaflets and we answer parents

560  
00:26:12,070 --> 00:26:10,039  
questions and we give talks and

561  
00:26:13,509 --> 00:26:12,080  
interview on the radio and everything

562  
00:26:15,580 --> 00:26:13,519  
that we can in order to increase

563  
00:26:18,100 --> 00:26:15,590

vaccination rate because we want to

564

00:26:20,919 --> 00:26:18,110

protect children that's a very important

565

00:26:25,899 --> 00:26:20,929

goal now is it true that some of the

566

00:26:28,350 --> 00:26:25,909

anti vaccine component in Israel is to

567

00:26:30,759 --> 00:26:28,360

do with religion like the ultra-orthodox

568

00:26:33,669 --> 00:26:30,769

have lower immunization rates yes we

569

00:26:37,180 --> 00:26:33,679

have three major groups of people who do

570

00:26:39,879 --> 00:26:37,190

not vaccinate one is ultra religious

571

00:26:44,049 --> 00:26:39,889

groups in which we have no way to

572

00:26:46,570 --> 00:26:44,059

communicate one is the high

573

00:26:48,999 --> 00:26:46,580

socioeconomic status that we know from

574

00:26:49,919 --> 00:26:49,009

other anti vaccination movements and the

575

00:26:51,629 --> 00:26:49,929

third is

576

00:26:54,149 --> 00:26:51,639

very large group of people who just

577

00:26:55,980 --> 00:26:54,159

don't have access to vaccines from all

578

00:26:58,049 --> 00:26:55,990

kinds of reasons either they're from

579

00:27:00,810 --> 00:26:58,059

very low socioeconomic status or have

580

00:27:03,499 --> 00:27:00,820

many kids and just don't get enough time

581

00:27:05,519 --> 00:27:03,509

to get to get to finish vaccinations so

582

00:27:08,759 --> 00:27:05,529

it sounds like these would be the

583

00:27:11,159 --> 00:27:08,769

easiest ones to get to somehow because

584

00:27:13,049 --> 00:27:11,169

they do not they don't object no it's

585

00:27:15,930 --> 00:27:13,059

not objective or since they just need

586

00:27:18,239 --> 00:27:15,940

access to things and they are the

587

00:27:21,840 --> 00:27:18,249

easiest if the government does something

588

00:27:25,230 --> 00:27:21,850

to increase access what we do in those

589

00:27:29,190 --> 00:27:25,240

cases is try to talk with nurses and see

590

00:27:31,440 --> 00:27:29,200

if we can help somehow so so in that

591

00:27:33,060 --> 00:27:31,450

case with the main focus for you would

592

00:27:35,190 --> 00:27:33,070

be the high socioeconomic people who

593

00:27:39,060 --> 00:27:35,200

think that dr. Google can cure them yes

594

00:27:41,310 --> 00:27:39,070

okay or not necessarily but a lot of

595

00:27:43,519 --> 00:27:41,320

people who are vaccine hesitant which

596

00:27:45,930 --> 00:27:43,529

I'm sure you have in Australia as well

597

00:27:48,779 --> 00:27:45,940

parents who are very worried about their

598

00:27:52,440 --> 00:27:48,789

kids who read who listen who actually

599

00:27:54,810 --> 00:27:52,450

take very take who are very interested

600

00:27:57,960 --> 00:27:54,820

in everything that has to do with health

601  
00:28:00,539 --> 00:27:57,970  
which is good I want people to get to

602  
00:28:02,999 --> 00:28:00,549  
make informed decisions about their

603  
00:28:05,759 --> 00:28:03,009  
health but I think they should do it

604  
00:28:08,100 --> 00:28:05,769  
with a professional with their

605  
00:28:10,320 --> 00:28:08,110  
pediatrician with their nurse with

606  
00:28:12,539 --> 00:28:10,330  
somebody who knows the child who can

607  
00:28:16,040 --> 00:28:12,549  
give counsel according to the child

608  
00:28:19,460 --> 00:28:16,050  
status and not somebody on the Internet

609  
00:28:21,950 --> 00:28:19,470  
so how do you go about it well we do it

610  
00:28:24,350 --> 00:28:21,960  
in several ways one is give lectures in

611  
00:28:27,380 --> 00:28:24,360  
school and give lectures to parents and

612  
00:28:29,300 --> 00:28:27,390  
answer you know the usual questions

613  
00:28:31,910 --> 00:28:29,310

about vaccines and why we should

614

00:28:34,040 --> 00:28:31,920

vaccinate and what are the most common

615

00:28:37,160 --> 00:28:34,050

claims against vaccines and we try to

616

00:28:39,590 --> 00:28:37,170

give answers the second is there is a

617

00:28:41,780 --> 00:28:39,600

Facebook group we have a couple of

618

00:28:44,540 --> 00:28:41,790

thousands people I don't remember how

619

00:28:47,510 --> 00:28:44,550

many thousand parents coming to ask

620

00:28:50,210 --> 00:28:47,520

questions and we try to give them access

621

00:28:55,850 --> 00:28:50,220

to you know give them links to the CDC

622

00:28:58,870 --> 00:28:55,860

or Pediatrics or you know proper sources

623

00:29:02,300 --> 00:28:58,880

and we try to calm them down and always

624

00:29:04,100 --> 00:29:02,310

refer them to their pediatrician always

625

00:29:08,090 --> 00:29:04,110

we don't give counsel on the internet

626  
00:29:10,460 --> 00:29:08,100  
and that the second the other component

627  
00:29:12,860 --> 00:29:10,470  
is our website which contains a lot of

628  
00:29:17,060 --> 00:29:12,870  
information about every vaccine that is

629  
00:29:19,970 --> 00:29:17,070  
given within routine and other in some

630  
00:29:26,240 --> 00:29:19,980  
special vaccine given in Israel now

631  
00:29:29,570 --> 00:29:26,250  
you're an epidemiologist right so does

632  
00:29:31,730 --> 00:29:29,580  
that help you in understanding what

633  
00:29:36,250 --> 00:29:31,740  
needs to be done and where the focus

634  
00:29:44,690 --> 00:29:36,260  
should be in terms of deniability vexes

635  
00:29:47,630 --> 00:29:44,700  
yes and so being a medical doctor in

636  
00:29:50,420 --> 00:29:47,640  
epidemiology and an epidemiologist helps

637  
00:29:52,220 --> 00:29:50,430  
me understand the background you know

638  
00:29:55,070 --> 00:29:52,230

the the professional background I

639

00:29:57,710 --> 00:29:55,080

understand why the vaccines are given

640

00:29:59,570 --> 00:29:57,720

when they are given and why specific

641

00:30:02,060 --> 00:29:59,580

vaccines were chosen and others were not

642

00:30:04,280 --> 00:30:02,070

I can understand that I can even

643

00:30:07,900 --> 00:30:04,290

understand the way they are budgeted the

644

00:30:15,200 --> 00:30:11,000

[Laughter]

645

00:30:17,450 --> 00:30:15,210

it the way that the way to communicate

646

00:30:19,220 --> 00:30:17,460

with parents comes from the clinical

647

00:30:22,850 --> 00:30:19,230

experience less from the epidemiological

648

00:30:24,860 --> 00:30:22,860

point of view and more from the clinical

649

00:30:27,470 --> 00:30:24,870

medical experience when you talk to a

650

00:30:29,480 --> 00:30:27,480

parent in the world or in your clinic

651

00:30:32,090 --> 00:30:29,490

and you understand what are their

652

00:30:36,170 --> 00:30:32,100

concerns and how to answer them and how

653

00:30:37,520 --> 00:30:36,180

to how to give them more how to count

654

00:30:39,950 --> 00:30:37,530

them down and how to give them more

655

00:30:41,570 --> 00:30:39,960

knowledge more access to knowledge that

656

00:30:45,230 --> 00:30:41,580

they are looking for

657

00:30:47,270 --> 00:30:45,240

so is that do you at the moment of do

658

00:30:50,050 --> 00:30:47,280

you just go about the normal things you

659

00:30:52,400 --> 00:30:50,060

do or is there anything that you plan to

660

00:30:53,390 --> 00:30:52,410

is there a campaign that you're planning

661

00:30:57,230 --> 00:30:53,400

or anything like that or you're just

662

00:30:59,450 --> 00:30:57,240

going on about your daily daily life in

663

00:31:05,990 --> 00:30:59,460

terms of fighting the anti-vaxxers in me

664

00:31:10,460 --> 00:31:06,000

dad's or in my private life right so my

665

00:31:14,060 --> 00:31:10,470

dad is always planning we have going

666

00:31:16,130 --> 00:31:14,070

back to school campaign it's honest

667

00:31:19,430 --> 00:31:16,140

we're going back to school in September

668

00:31:21,590 --> 00:31:19,440

so we are getting ready to to all kinds

669

00:31:23,840 --> 00:31:21,600

of questions when because we have

670

00:31:26,780 --> 00:31:23,850

routine vaccinations in the first the

671

00:31:29,860 --> 00:31:26,790

second and the eighth grade so we're

672

00:31:32,390 --> 00:31:29,870

preparing to answer questions we give

673

00:31:35,060 --> 00:31:32,400

short briefings to everybody in the

674

00:31:37,160 --> 00:31:35,070

group if they want for routine questions

675

00:31:39,860 --> 00:31:37,170

there are no more questions we have new

676  
00:31:41,420 --> 00:31:39,870  
pages on our websites which right now I

677  
00:31:45,020 --> 00:31:41,430  
can't remember which they are even

678  
00:31:46,790 --> 00:31:45,030  
though I approved them because

679  
00:31:50,720 --> 00:31:46,800  
everything with that publishes goes

680  
00:31:52,940 --> 00:31:50,730  
through me and in my personal life I

681  
00:31:54,890 --> 00:31:52,950  
just watched a total eclipse of the Sun

682  
00:31:57,710 --> 00:31:54,900  
so I'm happy and it has nothing to do

683  
00:31:58,490 --> 00:31:57,720  
with the anti-vaxxers happier right yeah

684  
00:32:02,840 --> 00:31:58,500  
very good

685  
00:32:05,720 --> 00:32:02,850  
so in if people want to find you they

686  
00:32:07,310 --> 00:32:05,730  
can go to the Emma dot website and your

687  
00:32:09,830 --> 00:32:07,320  
Facebook page is that correct the

688  
00:32:12,390 --> 00:32:09,840

Facebook page is called either K he left

689

00:32:14,850 --> 00:32:12,400

me that or

690

00:32:17,100 --> 00:32:14,860

holy mother blame I'm listening parents

691

00:32:18,480 --> 00:32:17,110

talking about vaccines okay and so it

692

00:32:20,820 --> 00:32:18,490

will we'll put those in the show notes

693

00:32:22,890 --> 00:32:20,830

anyway is anywhere else that they can

694

00:32:25,320 --> 00:32:22,900

find you always that it I think that's

695

00:32:38,040 --> 00:32:25,330

about it okay okay that's one thank you

696

00:32:40,320 --> 00:32:38,050

very much thank you and now direct from

697

00:32:44,010 --> 00:32:40,330

the cafe and Australia's Science Channel

698

00:32:47,160 --> 00:32:44,020

its brouhaha science in less time that

699

00:32:54,480 --> 00:32:47,170

it takes to order a coffee with Ben

700

00:32:56,910 --> 00:32:54,490

Lewis it's a literal fight to the death

701  
00:32:59,280 --> 00:32:56,920  
groups of scientists all around the

702  
00:33:00,990 --> 00:32:59,290  
world of Locke dinner for years I've

703  
00:33:03,450 --> 00:33:01,000  
been trying to work out whether there's

704  
00:33:05,220 --> 00:33:03,460  
maximum age the humans and Dutch

705  
00:33:07,530 --> 00:33:05,230  
statisticians think they've confirmed

706  
00:33:10,110 --> 00:33:07,540  
the answer one hundred and fifteen point

707  
00:33:12,810 --> 00:33:10,120  
seven years for ladies and 114 for

708  
00:33:14,340 --> 00:33:12,820  
gentlemen this backs up a study from

709  
00:33:17,600 --> 00:33:14,350  
last year which came to the same

710  
00:33:21,330 --> 00:33:17,610  
conclusion 115 is as old as we'll get

711  
00:33:23,910 --> 00:33:21,340  
sure life expectancy is increasing but

712  
00:33:26,430 --> 00:33:23,920  
the age of the very oldest people hasn't

713  
00:33:30,080 --> 00:33:26,440

increased and that the scientists say

714

00:33:32,540 --> 00:33:30,090

points to some kind of wall but oh boy

715

00:33:35,190 --> 00:33:32,550

researchers love to argue about this

716

00:33:37,490 --> 00:33:35,200

some say there is no limit and a

717

00:33:39,360 --> 00:33:37,500

steadily increasing lifespan shows that

718

00:33:41,400 --> 00:33:39,370

previous supposed limits have been

719

00:33:43,890 --> 00:33:41,410

proven wrong and disregarded you just

720

00:33:45,690 --> 00:33:43,900

need to wait long enough and last year's

721

00:33:49,110 --> 00:33:45,700

study was criticized for flawed

722

00:33:50,820 --> 00:33:49,120

statistics we know better than to stick

723

00:33:52,200 --> 00:33:50,830

our nose in a flat-rate doesn't belong

724

00:33:54,270 --> 00:33:52,210

the dogs

725

00:33:56,430 --> 00:33:54,280

mice and plenty of other animals have

726

00:33:59,460 --> 00:33:56,440

age limits it's not a stretch to think

727

00:34:02,299 --> 00:33:59,470

humans might too so carpe diem science

728

00:34:41,369 --> 00:34:05,669

for more brouhaha and australian science

729

00:34:43,379 --> 00:34:41,379

visit [www.surgicalscience.com](http://www.surgicalscience.com) the house

730

00:34:45,710 --> 00:34:43,389

science committee told you that climate

731

00:34:50,570 --> 00:34:45,720

change is nothing to worry about

732

00:34:53,010 --> 00:34:50,580

meanwhile up is down true is false

733

00:34:56,669 --> 00:34:53,020

Oceania has always been at war with

734

00:35:00,300 --> 00:34:56,679

Eastasia and dogs and cats may in fact

735

00:35:03,840 --> 00:35:00,310

be living together enough already it's

736

00:35:06,420 --> 00:35:03,850

time once again for the forces of reason

737

00:35:08,820 --> 00:35:06,430

and science to come together time for

738

00:35:11,580 --> 00:35:08,830

critical thinkers to connect learn from

739

00:35:14,940 --> 00:35:11,590

each other and sharpen their skills time

740

00:35:17,760 --> 00:35:14,950

for the leading lights of skepticism to

741

00:35:21,930 --> 00:35:17,770

share their wisdom and rally the troops

742

00:35:22,510 --> 00:35:21,940

it's time for saikhan 2017 back in las

743

00:35:24,489 --> 00:35:22,520

vegas

744

00:35:27,940 --> 00:35:24,499

[Music]

745

00:35:31,009 --> 00:35:27,950

October the 26th through the 29th joined

746

00:35:34,400 --> 00:35:31,019

luminaries such as James the amazing

747

00:35:37,549 --> 00:35:34,410

Randi Richard Dawkins Eugenie Scott the

748

00:35:40,370 --> 00:35:37,559

skeptics guide to the universe susan

749

00:35:45,109 --> 00:35:40,380

gerbic Harriet Hall Richard Wiseman

750

00:35:45,739 --> 00:35:45,119

Carrie papi Joe Nickell and many many

751  
00:35:48,019 --> 00:35:45,749  
more

752  
00:35:50,690 --> 00:35:48,029  
the master of ceremonies is none other

753  
00:35:52,640 --> 00:35:50,700  
than George Harrap for the biggest

754  
00:35:55,220 --> 00:35:52,650  
skeptics event of the year returning

755  
00:35:57,529 --> 00:35:55,230  
triumphantly to the Excalibur Hotel and

756  
00:36:00,920 --> 00:35:57,539  
Casino in Las Vegas the city of

757  
00:36:03,410 --> 00:36:00,930  
illusions saikhan 2017 will be packed

758  
00:36:06,049 --> 00:36:03,420  
with fascinating talks and presentations

759  
00:36:09,470 --> 00:36:06,059  
dazzling entertainment and fun social

760  
00:36:11,299 --> 00:36:09,480  
events with fellow skeptics this October

761  
00:36:13,670 --> 00:36:11,309  
can get away from vague news and

762  
00:36:17,989 --> 00:36:13,680  
conspiracy theories filling up your news

763  
00:36:22,069 --> 00:36:17,999

feeds at saikhan 2017 your alternative

764

00:36:27,830 --> 00:36:22,079

to alternative facts for more

765

00:36:27,840 --> 00:36:44,510

[Music]

766

00:36:48,930 --> 00:36:47,070

joining me now on the line from the UK

767

00:36:51,900 --> 00:36:48,940

it's non friend of mine Chris Higgins

768

00:36:53,760 --> 00:36:51,910

hello Chris hey Richard how you doing

769

00:36:55,170 --> 00:36:53,770

I'm doing really well it's great to be

770

00:36:57,930 --> 00:36:55,180

able to catch up with you haven't seen

771

00:37:01,860 --> 00:36:57,940

you for a while and I well remember the

772

00:37:04,440 --> 00:37:01,870

time way back in or was it 2010 that you

773

00:37:06,630 --> 00:37:04,450

were chosen as the wing man for James

774

00:37:08,880 --> 00:37:06,640

Randi during his Australian visit I

775

00:37:10,680 --> 00:37:08,890

don't think I don't think I've ever

776

00:37:11,700 --> 00:37:10,690

heard that called wing man before but I

777

00:37:14,940 --> 00:37:11,710

wish I'd thought of that

778

00:37:16,860 --> 00:37:14,950

that's the best I said I used to tell

779

00:37:17,310 --> 00:37:16,870

every was assistant but wing man so much

780

00:37:20,850 --> 00:37:17,320

better

781

00:37:22,800 --> 00:37:20,860

you were because we needed somebody just

782

00:37:24,720 --> 00:37:22,810

to help Randy with sundry items to

783

00:37:26,880 --> 00:37:24,730

organize things to look out for him and

784

00:37:29,280 --> 00:37:26,890

to do stuff like that and you got to

785

00:37:32,280 --> 00:37:29,290

spend quite a whack of time there with

786

00:37:34,440 --> 00:37:32,290

mr. Andy yeah all through Tam that was

787

00:37:38,310 --> 00:37:34,450

it feels so long ago now suppose it was

788

00:37:41,400 --> 00:37:38,320

one I guess seven years now feel old oh

789

00:37:45,060 --> 00:37:41,410

dear well Randy I think you just turned

790

00:37:46,290 --> 00:37:45,070

what 89 or something like that yeah but

791

00:37:48,870 --> 00:37:46,300

that that was an exciting time for

792

00:37:51,120 --> 00:37:48,880

everybody and having spent time with

793

00:37:55,590 --> 00:37:51,130

James Randi myself it's it's it's quite

794

00:37:58,320 --> 00:37:55,600

an experience indeed now I'm having a

795

00:37:59,910 --> 00:37:58,330

quick chat with you today because as we

796

00:38:02,790 --> 00:37:59,920

mentioned last week on the skeptic zone

797

00:38:07,100 --> 00:38:02,800

coming up in Manchester in October we

798

00:38:09,300 --> 00:38:07,110

have the QED question explore discover

799

00:38:10,800 --> 00:38:09,310

conference weekend which is fabulous

800

00:38:13,920 --> 00:38:10,810

it's one of the better ones in the world

801

00:38:16,530 --> 00:38:13,930

I think but just before yeah yeah

802

00:38:19,620 --> 00:38:16,540

absolutely but just before in fact the

803

00:38:23,370 --> 00:38:19,630

Friday Friday the 13th leading up the

804

00:38:25,100 --> 00:38:23,380

QED there is skeptic camp in Manchester

805

00:38:28,680 --> 00:38:25,110

what can you tell us about that

806

00:38:30,480 --> 00:38:28,690

so skipped camp is I mean skeptic camps

807

00:38:33,450 --> 00:38:30,490

have been going for sort of I think

808

00:38:36,390 --> 00:38:33,460

about 10 years now Reed Reed Esau

809

00:38:40,410 --> 00:38:36,400

started the concept I think back at what

810

00:38:42,570 --> 00:38:40,420

are the big Vegas terms actually but the

811

00:38:43,500 --> 00:38:42,580

guys from QED wanted to put on basically

812

00:38:47,010 --> 00:38:43,510

an unofficial

813

00:38:49,350 --> 00:38:47,020

third day of the conference so so QED

814

00:38:51,800 --> 00:38:49,360

runs over the Saturday in the Sunday of

815

00:38:53,880 --> 00:38:51,810

the weekend in October the 14th and 15th

816

00:38:56,610 --> 00:38:53,890

and it's obviously jam-packed with

817

00:38:58,680 --> 00:38:56,620

speakers and events and panels and all

818

00:39:00,810 --> 00:38:58,690

different stuff but what we wanted to do

819

00:39:02,790 --> 00:39:00,820

was actually have a sort of Community

820

00:39:05,700 --> 00:39:02,800

Day on the Friday and skip to camp with

821

00:39:07,530 --> 00:39:05,710

sort of the perfect fit for that so it's

822

00:39:09,210 --> 00:39:07,540

it's a free event completely free

823

00:39:11,040 --> 00:39:09,220

whether you're attending QED or not if

824

00:39:13,530 --> 00:39:11,050

you're in Manchester you can just come

825

00:39:15,210 --> 00:39:13,540

along but obviously the the great thing

826

00:39:17,250 --> 00:39:15,220

about skip to camp is you don't have to

827

00:39:19,380 --> 00:39:17,260

just come along and attend you can

828

00:39:21,390 --> 00:39:19,390

actually submit a talk and give a

829

00:39:24,000 --> 00:39:21,400

presentation yeah that's really the the

830

00:39:27,030 --> 00:39:24,010

idea you can go along and enjoy it and

831

00:39:29,220 --> 00:39:27,040

just hear people talk or if you're so

832

00:39:30,510 --> 00:39:29,230

desired you have something to say that

833

00:39:33,210 --> 00:39:30,520

you think might be interesting to a

834

00:39:35,400 --> 00:39:33,220

general skeptical audience it's this is

835

00:39:38,240 --> 00:39:35,410

you're really it's your opportunity and

836

00:39:41,010 --> 00:39:38,250

you know it doesn't have to be a huge

837

00:39:43,650 --> 00:39:41,020

huge in-depth talk on Earth particular

838

00:39:45,360 --> 00:39:43,660

subject you can speak your mind I think

839

00:39:47,580 --> 00:39:45,370

it's it's a wonderful opportunity for

840

00:39:50,010 --> 00:39:47,590

the general public to see what it's like

841

00:39:51,930 --> 00:39:50,020

to have to give a bit of a talk yeah

842

00:39:53,460 --> 00:39:51,940

absolutely I mean that the talks we kind

843

00:39:55,680 --> 00:39:53,470

of kept them that everyone gets a

844

00:39:58,680 --> 00:39:55,690

15-minute slot and the way it works it's

845

00:40:00,450 --> 00:39:58,690

based on the the Ignite format which is

846

00:40:02,880 --> 00:40:00,460

essentially you get 10 minutes for your

847

00:40:05,040 --> 00:40:02,890

talk and your side your excuse me your

848

00:40:07,620 --> 00:40:05,050

slides are set to automatically advance

849

00:40:09,090 --> 00:40:07,630

so every 20 seconds your slide changes

850

00:40:10,950 --> 00:40:09,100

and that kind of keeps the pace up and

851  
00:40:13,650 --> 00:40:10,960  
it keeps the energy in there in the

852  
00:40:14,880 --> 00:40:13,660  
talks I didn't it stops people from just

853  
00:40:16,590 --> 00:40:14,890  
kind of getting stuck on one particular

854  
00:40:18,030 --> 00:40:16,600  
slide and then running out of time so it

855  
00:40:20,610 --> 00:40:18,040  
really just gets that momentum going

856  
00:40:23,550 --> 00:40:20,620  
it's a lot of fun wow that's interesting

857  
00:40:27,720 --> 00:40:23,560  
I have not seen that particular system

858  
00:40:29,760 --> 00:40:27,730  
in action the last if I remember

859  
00:40:31,980 --> 00:40:29,770  
correctly the last time we had skeptic

860  
00:40:34,110 --> 00:40:31,990  
camp here in Australia I gave her full

861  
00:40:36,420 --> 00:40:34,120  
of 10-minute talk or something like that

862  
00:40:38,580 --> 00:40:36,430  
I just sort of made up on the spot about

863  
00:40:39,990 --> 00:40:38,590

what it's like to bend spoons on radio

864

00:40:42,420 --> 00:40:40,000

and that sort of worked

865

00:40:47,610 --> 00:40:42,430

I remember that talk I think that was in

866

00:40:49,350 --> 00:40:47,620

Sydney's camp it was so I mean that's

867

00:40:50,760 --> 00:40:49,360

pretty bizarre and out sort of a bit of

868

00:40:52,230 --> 00:40:50,770

out of left field sort of does cover

869

00:40:54,370 --> 00:40:52,240

skepticism but it's a sort of

870

00:40:56,410 --> 00:40:54,380

interesting quirky

871

00:40:58,840 --> 00:40:56,420

talk that you might not hear in a

872

00:41:02,920 --> 00:40:58,850

full-blown skeptical convention are you

873

00:41:05,830 --> 00:41:02,930

planning to ask give a talk no well

874

00:41:07,360 --> 00:41:05,840

we'll see but I've done this for four

875

00:41:08,590 --> 00:41:07,370

kind of three years now and never done

876

00:41:10,960 --> 00:41:08,600

one so I'm sure I'll get dragged up

877

00:41:12,700 --> 00:41:10,970

eventually but no at the moment I'm just

878

00:41:14,350 --> 00:41:12,710

looking after hosting and all that kind

879

00:41:17,800 --> 00:41:14,360

of stuff but I think you're right about

880

00:41:19,720 --> 00:41:17,810

the it's almost it's the wrong word but

881

00:41:21,850 --> 00:41:19,730

the it tends to attract like fringe

882

00:41:23,230 --> 00:41:21,860

topics you know people you know when you

883

00:41:24,820 --> 00:41:23,240

go to a skeptics convention there's lots

884

00:41:26,800 --> 00:41:24,830

of talks about the sort of traditional

885

00:41:28,870 --> 00:41:26,810

stuff whether it's altmed or whether

886

00:41:30,940 --> 00:41:28,880

it's kind of psychics or magic and and

887

00:41:33,910 --> 00:41:30,950

all those kind of sort of staple topics

888

00:41:39,160 --> 00:41:33,920

but last year we had a talk about

889

00:41:41,740 --> 00:41:39,170

cannibalism we had talks about brown

890

00:41:43,890 --> 00:41:41,750

M&Ms there was a musical number good

891

00:41:46,810 --> 00:41:43,900

good very rarely get you know at a

892

00:41:48,400 --> 00:41:46,820

skeptics you've injured but you get some

893

00:41:53,080 --> 00:41:48,410

really interesting sort of off the wall

894

00:41:55,180 --> 00:41:53,090

off the wall talks Wow well it sounds

895

00:41:58,510 --> 00:41:55,190

like something I should I should attend

896

00:42:01,270 --> 00:41:58,520

myself in fact I should try and get

897

00:42:06,010 --> 00:42:01,280

myself over to the next QED maybe in

898

00:42:07,570 --> 00:42:06,020

2019 1922 I've been trying to I've been

899

00:42:10,660 --> 00:42:07,580

trying to raise up all the the Aussie

900

00:42:12,640 --> 00:42:10,670

rogues too to get up here and they keep

901  
00:42:14,560 --> 00:42:12,650  
saying oh yeah we'll do it next year but

902  
00:42:16,990 --> 00:42:14,570  
there's there's not nearly enough an

903  
00:42:18,790 --> 00:42:17,000  
Aussie contingent to QED so I want a few

904  
00:42:20,530 --> 00:42:18,800  
more no I totally agree there's just a

905  
00:42:26,170 --> 00:42:20,540  
little matter of a planet in the way

906  
00:42:28,090 --> 00:42:26,180  
that's all a small a small consideration

907  
00:42:30,910 --> 00:42:28,100  
well Chris look all the best with it now

908  
00:42:33,550 --> 00:42:30,920  
if people are going to QED or if you're

909  
00:42:36,280 --> 00:42:33,560  
in the general Manchester area on Friday

910  
00:42:37,900 --> 00:42:36,290  
the 13th of October this might be the

911  
00:42:40,300 --> 00:42:37,910  
day for you you don't have to be

912  
00:42:42,190 --> 00:42:40,310  
attending QED how can people find out

913  
00:42:45,700 --> 00:42:42,200

more Chris and how can they book their

914

00:42:48,010 --> 00:42:45,710

15 minutes of fame so there is a website

915

00:42:50,080 --> 00:42:48,020

at skip to camco dot uk'

916

00:42:52,900 --> 00:42:50,090

that's got all the details on it it

917

00:42:54,880 --> 00:42:52,910

lists the details of the event where it

918

00:42:57,010 --> 00:42:54,890

is when it is what time it starts

919

00:42:58,780 --> 00:42:57,020

there's info about how to submit a talk

920

00:43:00,340 --> 00:42:58,790

and the torque formats that I explained

921

00:43:02,770 --> 00:43:00,350

earlier and you can just drop all your

922

00:43:05,110 --> 00:43:02,780

details in there and and register the

923

00:43:06,820 --> 00:43:05,120

we're about half full at the moment so

924

00:43:07,990 --> 00:43:06,830

we've still got another Wow four weeks

925

00:43:10,480 --> 00:43:08,000

ago

926  
00:43:12,190 --> 00:43:10,490  
so that those speaker slots are actually

927  
00:43:14,050 --> 00:43:12,200  
a disappearing quicker than I expected

928  
00:43:16,030 --> 00:43:14,060  
than two which is great well that's a

929  
00:43:18,310 --> 00:43:16,040  
good thing but there's your cue people

930  
00:43:20,620 --> 00:43:18,320  
who are going to be in that area and you

931  
00:43:23,290 --> 00:43:20,630  
want to give a talk the time is now to

932  
00:43:25,900 --> 00:43:23,300  
act to make sure you've locked in your

933  
00:43:27,190 --> 00:43:25,910  
your slot for skeptic camp or Chris I

934  
00:43:29,620 --> 00:43:27,200  
wish you all the best with that I'm

935  
00:43:30,940 --> 00:43:29,630  
sorry I can't be there and but I look

936  
00:43:33,750 --> 00:43:30,950  
for we'll see you next year Richie I

937  
00:43:36,280 --> 00:43:33,760  
look forward no pressure

938  
00:43:38,740 --> 00:43:36,290

I look do look forward to giving your

939

00:43:41,260 --> 00:43:38,750

presentation one day it's kept again in

940

00:43:55,630 --> 00:43:41,270

Manchester but first Chris Higgins thank

941

00:43:57,490 --> 00:43:55,640

you very much she is Richard QD 2017 is

942

00:43:57,940 --> 00:43:57,500

fast approaching and you don't want to

943

00:43:59,680 --> 00:43:57,950

miss it

944

00:44:01,930 --> 00:43:59,690

in the asset annuity has brought you the

945

00:44:04,420 --> 00:44:01,940

perils of time the origin of recording

946

00:44:06,550 --> 00:44:04,430

an escape from the Westboro Baptists the

947

00:44:08,950 --> 00:44:06,560

sex bias of sex science and all manner

948

00:44:11,830 --> 00:44:08,960

of other science pseudoscience activism

949

00:44:13,300 --> 00:44:11,840

slacktivism and more plus insects for

950

00:44:15,970 --> 00:44:13,310

breakfast mmm YUM

951  
00:44:18,070 --> 00:44:15,980  
QED 2017 takes place on the fourteenth

952  
00:44:20,230 --> 00:44:18,080  
and fifteenth of October in Manchester

953  
00:44:22,180 --> 00:44:20,240  
England we've already known speakers

954  
00:44:24,820 --> 00:44:22,190  
like Sophie Wilson co-inventor of the

955  
00:44:26,860 --> 00:44:24,830  
armed computer chip Simon Singh who will

956  
00:44:28,720 --> 00:44:26,870  
be showing how to crack a genuine Enigma

957  
00:44:29,950 --> 00:44:28,730  
machine Phil straightened talking

958  
00:44:31,810 --> 00:44:29,960  
through the real-life cover-up of the

959  
00:44:34,600 --> 00:44:31,820  
Hillsborough tragedy and physicists

960  
00:44:36,670 --> 00:44:34,610  
Helen cherski and Tim O'Brien we'll have

961  
00:44:38,350 --> 00:44:36,680  
a live show from the para pub boys and

962  
00:44:41,650 --> 00:44:38,360  
the whole event will be emceed by ace

963  
00:44:43,480 --> 00:44:41,660

magician Dave anak have some laughs meet

964

00:44:45,040 --> 00:44:43,490

some new friends make new connections

965

00:44:47,170 --> 00:44:45,050

all for only 100

966

00:44:49,960 --> 00:44:47,180

nine pounds including all the main stage

967

00:44:51,850 --> 00:44:49,970

box panels podcasts or workshops our

968

00:44:55,330 --> 00:44:51,860

Saturday night entertainment and lots

969

00:44:57,770 --> 00:44:55,340

more check out QED con dot org the

970

00:45:11,130 --> 00:44:57,780

details will see you in October

971

00:45:14,860 --> 00:45:11,140

[Music]

972

00:45:19,360 --> 00:45:14,870

Australian skeptics are in the news this

973

00:45:21,840 --> 00:45:19,370

time at the ABC ABC nettie you a story

974

00:45:26,590 --> 00:45:21,850

out of Melbourne paranormal proof

975

00:45:30,310 --> 00:45:26,600

Australian skeptics \$100,000 prize still

976

00:45:34,930 --> 00:45:30,320

unclaimed 37 years on and this is by

977

00:45:39,250 --> 00:45:34,940

Simon Leo Brown published on the 4th of

978

00:45:42,100 --> 00:45:39,260

September 2017 there's a \$100,000 prize

979

00:45:45,250 --> 00:45:42,110

waiting for you if you can read minds

980

00:45:48,460 --> 00:45:45,260

see the future or talk to the dead as

981

00:45:50,740 --> 00:45:48,470

long as you can prove it that is submit

982

00:45:53,140 --> 00:45:50,750

your superpowers to scientific testing

983

00:45:57,430 --> 00:45:53,150

and if you pass you'll be the first to

984

00:45:59,290 --> 00:45:57,440

win the prize in its 37 year history the

985

00:46:01,510 --> 00:45:59,300

Australian skeptics have offered the

986

00:46:03,730 --> 00:46:01,520

money to be awarded to anyone who can

987

00:46:06,460 --> 00:46:03,740

prove they have psychic or paranormal

988

00:46:10,150 --> 00:46:06,470

powers since it was founded in Melbourne

989

00:46:12,580 --> 00:46:10,160

in 1980 quote you get a lot of claims

990

00:46:15,430 --> 00:46:12,590

about people being able to read people's

991

00:46:17,980 --> 00:46:15,440

minds or heal people from a distance end

992

00:46:21,970 --> 00:46:17,990

quote Australian skeptics of Victoria's

993

00:46:24,100 --> 00:46:21,980

Terri Kelly said adding that most balked

994

00:46:26,740 --> 00:46:24,110

at the challenge of confirming their

995

00:46:28,540 --> 00:46:26,750

claim quote it actually has to be proven

996

00:46:31,810 --> 00:46:28,550

in the way that any other scientific

997

00:46:35,020 --> 00:46:31,820

claim would be proved in quote magicians

998

00:46:37,270 --> 00:46:35,030

vs psychics with their focus on science

999

00:46:40,060 --> 00:46:37,280

you might expect most active skeptics to

1000

00:46:42,340 --> 00:46:40,070

be doctors scientists or academics but

1001  
00:46:44,710 --> 00:46:42,350  
mr. Kelly for example is a social worker

1002  
00:46:48,280 --> 00:46:44,720  
who joined the movement 20 years ago

1003  
00:46:51,010 --> 00:46:48,290  
after seeing unscrupulous people take

1004  
00:46:53,980 --> 00:46:51,020  
advantage of his grieving clients quote

1005  
00:46:56,020 --> 00:46:53,990  
you had people who lost the child going

1006  
00:46:58,180 --> 00:46:56,030  
off to see clairvoyance claiming the

1007  
00:47:01,390 --> 00:46:58,190  
clairvoyant had spoken to their

1008  
00:47:03,160 --> 00:47:01,400  
child in quote he said mr. Kelly said

1009  
00:47:05,410 --> 00:47:03,170  
many of those active in the skeptics

1010  
00:47:08,170 --> 00:47:05,420  
community were comedians professional

1011  
00:47:10,240 --> 00:47:08,180  
gamblers or magicians the movement

1012  
00:47:12,880 --> 00:47:10,250  
countered such names as Tim Minchin

1013  
00:47:15,130 --> 00:47:12,890

among its supporters professional

1014

00:47:17,380 --> 00:47:15,140

gamblers were rarely superstitious mr.

1015

00:47:21,160 --> 00:47:17,390

Kelly said and understand the

1016

00:47:23,320 --> 00:47:21,170

probability and chance magicians have to

1017

00:47:25,450 --> 00:47:23,330

balance their work as skeptics with

1018

00:47:27,280 --> 00:47:25,460

their professional code which demands

1019

00:47:29,710 --> 00:47:27,290

they never reveal their tricks to the

1020

00:47:32,140 --> 00:47:29,720

public groups are magicians sometimes

1021

00:47:34,600 --> 00:47:32,150

excused themselves from skeptics

1022

00:47:37,120 --> 00:47:34,610

meetings to hold private discussions on

1023

00:47:40,270 --> 00:47:37,130

how a display of the paranormal might

1024

00:47:43,360 --> 00:47:40,280

have been faked water diviners our

1025

00:47:45,850 --> 00:47:43,370

regular challenges Canadian American

1026  
00:47:47,550 --> 00:47:45,860  
magician James Randi launched Australian

1027  
00:47:50,200 --> 00:47:47,560  
skeptics when he was brought out by

1028  
00:47:53,130 --> 00:47:50,210  
entrepreneur dick Smith to test the

1029  
00:47:55,960 --> 00:47:53,140  
claims of water diviners the then

1030  
00:47:57,540 --> 00:47:55,970  
\$50,000 prize was short of the 1 million

1031  
00:48:00,220 --> 00:47:57,550  
offered by Randy's Own foundation

1032  
00:48:03,400 --> 00:48:00,230  
however it has not been on offer since

1033  
00:48:06,370 --> 00:48:03,410  
Randy's retirement in 2015

1034  
00:48:08,830 --> 00:48:06,380  
water diviners have since been the most

1035  
00:48:11,740 --> 00:48:08,840  
active participants in the \$100,000

1036  
00:48:13,870 --> 00:48:11,750  
challenge as it is known submitting

1037  
00:48:16,180 --> 00:48:13,880  
their dowsing techniques to scientific

1038  
00:48:17,020 --> 00:48:16,190

testing on several occasions without

1039

00:48:19,470 --> 00:48:17,030

success

1040

00:48:21,940 --> 00:48:19,480

paying winner would be worth the money

1041

00:48:23,920 --> 00:48:21,950

mr. Kelly said there had been fewer

1042

00:48:26,710 --> 00:48:23,930

challenges for the prize in recent years

1043

00:48:28,810 --> 00:48:26,720

and Australian skeptics groups have been

1044

00:48:31,060 --> 00:48:28,820

focused on debunking claims of

1045

00:48:34,330 --> 00:48:31,070

homeopathy practitioners and anti

1046

00:48:36,670 --> 00:48:34,340

vaccine campaigners the \$100,000 is

1047

00:48:39,010 --> 00:48:36,680

still up for grabs however with a number

1048

00:48:41,830 --> 00:48:39,020

of benefactors guaranteeing the prize

1049

00:48:44,620 --> 00:48:41,840

quote they are reasonably confident that

1050

00:48:46,690 --> 00:48:44,630

they won't have to contribute so it's

1051

00:48:49,630 --> 00:48:46,700

not that big of a risk as far as they're

1052

00:48:52,660 --> 00:48:49,640

concerned in quote mr. Kelly said quote

1053

00:48:54,640 --> 00:48:52,670

if anyone did actually prove some sort

1054

00:48:57,040 --> 00:48:54,650

of paranormal power it would change

1055

00:48:59,470 --> 00:48:57,050

things so dramatically in certain areas

1056

00:49:02,080 --> 00:48:59,480

that probably then they would consider

1057

00:49:05,410 --> 00:49:02,090

it worth paying the money man quote and

1058

00:49:10,760 --> 00:49:05,420

that report comes to us from ABC net dot

1059

00:49:17,710 --> 00:49:15,330

[Music]

1060

00:49:20,440 --> 00:49:17,720

over the years that I've been involved

1061

00:49:23,380 --> 00:49:20,450

with the Australian skeptics we've seen

1062

00:49:27,070 --> 00:49:23,390

quite a few people come and go who

1063

00:49:29,380 --> 00:49:27,080

wanted to claim the \$100,000 prize most

1064

00:49:33,040 --> 00:49:29,390

of them as the article suggests have

1065

00:49:36,160 --> 00:49:33,050

been water diviners more and more when

1066

00:49:38,740 --> 00:49:36,170

we offer people who claim to be psychic

1067

00:49:42,670 --> 00:49:38,750

feed their prize of the money they

1068

00:49:45,010 --> 00:49:42,680

rejected out of hand I think after all

1069

00:49:47,860 --> 00:49:45,020

these years a lot of them have seen that

1070

00:49:50,440 --> 00:49:47,870

nobody has claimed the prize so I guess

1071

00:49:57,630 --> 00:49:50,450

they must assume that the money isn't

1072

00:49:59,680 --> 00:49:57,640

real or we cheat or oh well whatever

1073

00:50:01,890 --> 00:49:59,690

psychological tricks their brain plays

1074

00:50:06,100 --> 00:50:01,900

on them to try and excuse them from

1075

00:50:07,440 --> 00:50:06,110

applying and you can only push it so far

1076

00:50:10,300 --> 00:50:07,450

you can offer somebody the prize

1077

00:50:15,430 --> 00:50:10,310

\$100,000 and they turn it down or you

1078

00:50:18,970 --> 00:50:15,440

can politely try again but there comes a

1079

00:50:20,770 --> 00:50:18,980

point where there's this magical line

1080

00:50:23,560 --> 00:50:20,780

reached and then they'll decide that

1081

00:50:26,740 --> 00:50:23,570

they'll play the victim card those are

1082

00:50:29,740 --> 00:50:26,750

evil skeptics bullying me to take their

1083

00:50:32,200 --> 00:50:29,750

money I know it doesn't exist or I'm not

1084

00:50:36,310 --> 00:50:32,210

interested go away evil skeptics are

1085

00:50:39,070 --> 00:50:36,320

hassling me something like this or or

1086

00:50:43,090 --> 00:50:39,080

they'll turn it around and they'll use

1087

00:50:44,830 --> 00:50:43,100

the victors amat prize I think that's

1088

00:50:47,830 --> 00:50:44,840

still a million dollars of anybody who

1089

00:50:50,530 --> 00:50:47,840

can disprove his claims of the afterlife

1090

00:50:52,750 --> 00:50:50,540

of course we know science doesn't work

1091

00:50:54,670 --> 00:50:52,760

like that and indeed our chief

1092

00:50:57,220 --> 00:50:54,680

investigator Ian Bryce at the Australian

1093

00:51:00,190 --> 00:50:57,230

skeptics here in Sydney once went to a

1094

00:51:01,990 --> 00:51:00,200

talk by victors Emmet and pressed him

1095

00:51:05,170 --> 00:51:02,000

about the details of this prize and it

1096

00:51:07,000 --> 00:51:05,180

soon turned out to be extremely vague

1097

00:51:09,940 --> 00:51:07,010

and wishy-washy and according to his own

1098

00:51:13,300 --> 00:51:09,950

criteria and again anything to do with

1099

00:51:16,120 --> 00:51:13,310

science has long since evaporated if you

1100

00:51:17,860 --> 00:51:16,130

google victor's am a psychic prize or

1101

00:51:20,140 --> 00:51:17,870

prize for the afterlife or something

1102

00:51:22,060 --> 00:51:20,150

like that you'll see this but it's used

1103

00:51:25,870 --> 00:51:22,070

it's used quite often in fact over the

1104

00:51:27,400 --> 00:51:25,880

years when I've put our challenge our

1105

00:51:29,109 --> 00:51:27,410

prize money to various psychic

1106

00:51:30,849 --> 00:51:29,119

they'll immediately turn it around and

1107

00:51:34,780 --> 00:51:30,859

say well the skeptics have never passed

1108

00:51:36,339 --> 00:51:34,790

our test as if it's a valid test well

1109

00:51:39,240 --> 00:51:36,349

there are many misconceptions of course

1110

00:51:44,230 --> 00:51:39,250

but one of the major ones is that

1111

00:51:46,900 --> 00:51:44,240

psychics think that skeptics rigged the

1112

00:51:49,300 --> 00:51:46,910

prize or the challenge so the psychics

1113

00:51:51,099 --> 00:51:49,310

cannot win we get comments along the

1114

00:51:53,680 --> 00:51:51,109

lines of our we don't do things to your

1115

00:51:56,170 --> 00:51:53,690

rules then it's explained to them that

1116

00:51:59,230 --> 00:51:56,180

any tests are done under mutually agreed

1117

00:52:01,510 --> 00:51:59,240

conditions in other words the test

1118

00:52:04,300 --> 00:52:01,520

doesn't go ahead until the claimant is

1119

00:52:07,480 --> 00:52:04,310

very happy with the conditions and they

1120

00:52:08,819 --> 00:52:07,490

feel confident they can pass which is

1121

00:52:13,150 --> 00:52:08,829

interesting because another

1122

00:52:14,290 --> 00:52:13,160

misconception is that one size fits all

1123

00:52:16,000 --> 00:52:14,300

in other words people have the

1124

00:52:20,310 --> 00:52:16,010

impression there's only one test we

1125

00:52:23,890 --> 00:52:20,320

conduct and which is of course nonsense

1126  
00:52:27,130 --> 00:52:23,900  
so a frequent question is well how would

1127  
00:52:28,960 --> 00:52:27,140  
you test a psychic and of course there's

1128  
00:52:30,990 --> 00:52:28,970  
no answer to that apart from well it

1129  
00:52:33,760 --> 00:52:31,000  
depends on what the psychic is claiming

1130  
00:52:38,380 --> 00:52:33,770  
under what conditions they can do their

1131  
00:52:42,520 --> 00:52:38,390  
claim how how accurate they think they

1132  
00:52:44,260 --> 00:52:42,530  
are and in fact I have here one of our

1133  
00:52:46,420 --> 00:52:44,270  
little leaflets from the Australian

1134  
00:52:49,900 --> 00:52:46,430  
skeptics that we hand out things like

1135  
00:52:54,760 --> 00:52:49,910  
paranormal Expos Australian skeptics Inc

1136  
00:52:56,349 --> 00:52:54,770  
\$100,000 prize and it says you if you

1137  
00:52:58,780 --> 00:52:56,359  
are applying for this prize we need to

1138  
00:53:01,510 --> 00:52:58,790

know three things and then we can sort

1139

00:53:04,150 --> 00:53:01,520

of continue one what exactly is your

1140

00:53:06,250 --> 00:53:04,160

claim - under what conditions can you

1141

00:53:08,920 --> 00:53:06,260

perform or demonstrate your claim and

1142

00:53:11,770 --> 00:53:08,930

three what success rate do you expect

1143

00:53:13,420 --> 00:53:11,780

now it's it's amazing how many people

1144

00:53:17,140 --> 00:53:13,430

cannot answer the first question let

1145

00:53:21,280 --> 00:53:17,150

alone the next two I think one day we'll

1146

00:53:22,839 --> 00:53:21,290

have to write an article or a list or

1147

00:53:25,630 --> 00:53:22,849

something of all the reasons and excuses

1148

00:53:27,990 --> 00:53:25,640

people have come up with for either not

1149

00:53:30,670 --> 00:53:28,000

applying for the test to begin with or

1150

00:53:33,130 --> 00:53:30,680

the reasons and excuses they have for

1151  
00:53:36,520 --> 00:53:33,140  
failing border diviners especially I

1152  
00:53:39,790 --> 00:53:36,530  
just renowned for their wonderful

1153  
00:53:40,990 --> 00:53:39,800  
creative excuses for failing and this

1154  
00:53:45,520 --> 00:53:41,000  
speaks a lot to their sense

1155  
00:53:47,350 --> 00:53:45,530  
Saturday because it's psychology if you

1156  
00:53:50,860 --> 00:53:47,360  
know you can do something and suddenly

1157  
00:53:53,680 --> 00:53:50,870  
you fail then your brain will race for a

1158  
00:53:57,700 --> 00:53:53,690  
convincing explanation to you at least

1159  
00:54:00,190 --> 00:53:57,710  
as to why you failed and any anything

1160  
00:54:02,580 --> 00:54:00,200  
will do that's why it's true some water

1161  
00:54:06,640 --> 00:54:02,590  
diamonds have claimed interference with

1162  
00:54:08,920 --> 00:54:06,650  
electric cables overhead or or anything

1163  
00:54:10,720 --> 00:54:08,930

as long as it makes sense to them and

1164

00:54:13,810 --> 00:54:10,730

their brain satisfied that they have to

1165

00:54:17,500 --> 00:54:13,820

be excused for failure but the prize

1166

00:54:21,070 --> 00:54:17,510

continues I know James Randi has retired

1167

00:54:23,140 --> 00:54:21,080

and the \$1,000,000 prize is not being

1168

00:54:25,860 --> 00:54:23,150

offered at the moment in the form that

1169

00:54:30,720 --> 00:54:25,870

once was but the Australian skeptics

1170

00:54:33,490 --> 00:54:30,730

\$100,000 prize is still on offer

1171

00:54:36,940 --> 00:54:33,500

although it's not a worldwide prize in

1172

00:54:39,220 --> 00:54:36,950

other words you have to be in Australia

1173

00:54:41,800 --> 00:54:39,230

making the claim in Australia you have

1174

00:54:44,860 --> 00:54:41,810

to be Australian it has to be Australia

1175

00:54:47,200 --> 00:54:44,870

based really we can't have it worldwide

1176

00:54:47,750 --> 00:54:47,210

the logistics would make that too

1177

00:54:50,920 --> 00:54:47,760

difficult

1178

00:54:55,010 --> 00:54:50,930

[Music]

1179

00:54:57,830 --> 00:54:55,020

having the \$100,000 prize in the news in

1180

00:55:00,650 --> 00:54:57,840

a news outlet led to other media outlets

1181

00:55:02,150 --> 00:55:00,660

peeking up the story and I was contacted

1182

00:55:04,760 --> 00:55:02,160

by the weekend

1183

00:55:07,940 --> 00:55:04,770

sunrise program on the Seven Network

1184

00:55:10,100 --> 00:55:07,950

here in Australia and just yesterday

1185

00:55:12,260 --> 00:55:10,110

morning I went into the studio bright

1186

00:55:15,380 --> 00:55:12,270

and early and appeared on the show to

1187

00:55:17,870 --> 00:55:15,390

talk about the \$100,000 prize the hosts

1188

00:55:20,150 --> 00:55:17,880

were Andrew Oh Keith and Monique right

1189

00:55:21,940 --> 00:55:20,160

and the other guests on the show was

1190

00:55:26,110 --> 00:55:21,950

Ruth Phillips

1191

00:55:29,530 --> 00:55:26,120

[Music]

1192

00:55:31,510 --> 00:55:29,540

now \$100,000 is up for grabs but there's

1193

00:55:33,970 --> 00:55:31,520

just one catch you have to be able to

1194

00:55:37,570 --> 00:55:33,980

prove that you have psychic abilities

1195

00:55:40,300 --> 00:55:37,580

the Australian skeptics have had the wad

1196

00:55:42,250 --> 00:55:40,310

of cash on offer for 37 years but to

1197

00:55:47,260 --> 00:55:42,260

this day no one has ever been able to

1198

00:55:49,780 --> 00:55:47,270

give them proof of paranormal 'ti there

1199

00:55:52,480 --> 00:55:49,790

are the psychics and the skeptics and it

1200

00:55:54,810 --> 00:55:52,490

seems and never the twain shall meet one

1201  
00:55:57,610 --> 00:55:54,820  
side espouses world with superpowers

1202  
00:55:59,530 --> 00:55:57,620  
making predictions moving objects

1203  
00:56:01,360 --> 00:55:59,540  
speaking to dead people they actually

1204  
00:56:02,530 --> 00:56:01,370  
make a direct connection with the energy

1205  
00:56:10,140 --> 00:56:02,540  
of the person on the other side when I

1206  
00:56:10,150 --> 00:56:16,230  
[Music]

1207  
00:56:21,150 --> 00:56:18,900  
the other will they're skeptical so

1208  
00:56:24,330 --> 00:56:21,160  
skeptical that the Australian skeptics

1209  
00:56:28,050 --> 00:56:24,340  
group has been offering a \$100,000 prize

1210  
00:56:31,610 --> 00:56:28,060  
since 1984 anyone with proof of

1211  
00:56:34,440 --> 00:56:31,620  
paranormal tea they've invited

1212  
00:56:35,880 --> 00:56:34,450  
soothsayers of all kinds to take on the

1213  
00:56:44,790 --> 00:56:35,890

challenge yet no one's been able to

1214

00:56:47,220 --> 00:56:44,800

claim the prize the skeptics believe no

1215

00:56:49,440 --> 00:56:47,230

one actually has special powers so it

1216

00:56:50,010 --> 00:56:49,450

should be wary when seeking them out for

1217

00:56:51,390 --> 00:56:50,020

answers

1218

00:56:53,610 --> 00:56:51,400

it's coming through with your son that's

1219

00:56:54,870 --> 00:56:53,620

how much we're together okay and I feel

1220

00:56:56,010 --> 00:56:54,880

like I need to let you let the family

1221

00:56:57,480 --> 00:56:56,020

know that they're all together

1222

00:56:59,700 --> 00:56:57,490

of course the skeptics say they're

1223

00:57:02,550 --> 00:56:59,710

willing to pay up if anyone can prove

1224

00:57:04,320 --> 00:57:02,560

them wrong and joining us this morning

1225

00:57:07,170 --> 00:57:04,330

is Richard Saunders from the Australian

1226

00:57:08,870 --> 00:57:07,180

skeptics and clairvoyant medium Ruthie

1227

00:57:12,300 --> 00:57:08,880

Phillips good morning to you both

1228

00:57:14,760 --> 00:57:12,310

Richard what are the criteria for this

1229

00:57:18,120 --> 00:57:14,770

challenge I mean what what would you pay

1230

00:57:19,800 --> 00:57:18,130

out on any proof for the paranormal the

1231

00:57:22,110 --> 00:57:19,810

supernatural anything like that

1232

00:57:24,690 --> 00:57:22,120

yes ah as long as it's done under

1233

00:57:26,460 --> 00:57:24,700

mutually agreed fair conditions

1234

00:57:31,470 --> 00:57:26,470

aboveboard and everybody's happy

1235

00:57:33,000 --> 00:57:31,480

so if I were say a water diviner okay

1236

00:57:35,310 --> 00:57:33,010

and I wanted to claim the hundred

1237

00:57:37,800 --> 00:57:35,320

thousand how would you go about

1238

00:57:40,290 --> 00:57:37,810

constructing the experiment depends on

1239

00:57:43,560 --> 00:57:40,300

exactly what you claimed to do but we've

1240

00:57:45,390 --> 00:57:43,570

had hundreds of water diviners try yes

1241

00:57:47,760 --> 00:57:45,400

under their own conditions we'd hide a

1242

00:57:49,710 --> 00:57:47,770

bit of water yeah randomly under maybe

1243

00:57:52,920 --> 00:57:49,720

ten buckets or something years we'd say

1244

00:57:58,260 --> 00:57:52,930

find find the water and this is what

1245

00:58:00,270 --> 00:57:58,270

they use today which they they move

1246

00:58:03,000 --> 00:58:00,280

along and it shows where there is water

1247

00:58:05,670 --> 00:58:03,010

under the ground now Ruthie would you

1248

00:58:08,330 --> 00:58:05,680

say that the criteria set by the

1249

00:58:12,450 --> 00:58:08,340

skeptics society is just too difficult

1250

00:58:13,860 --> 00:58:12,460

for any psychic to to can to prove or is

1251

00:58:15,930 --> 00:58:13,870

it just not worth even trying to prove

1252

00:58:17,760 --> 00:58:15,940

it well coming I personally wouldn't set

1253

00:58:19,340 --> 00:58:17,770

myself up for a fall like that because I

1254

00:58:22,080 --> 00:58:19,350

think that there are so many parameters

1255

00:58:25,000 --> 00:58:22,090

attached to this you can set your own

1256

00:58:27,640 --> 00:58:25,010

conditions to a degree but it's

1257

00:58:30,040 --> 00:58:27,650

in exact science the psychic world the

1258

00:58:32,320 --> 00:58:30,050

spiritual world so you don't have

1259

00:58:34,900 --> 00:58:32,330

control over all of the things like time

1260

00:58:36,490 --> 00:58:34,910

and space and and stuff like that and I

1261

00:58:39,100 --> 00:58:36,500

think that if people are you know you're

1262

00:58:41,320 --> 00:58:39,110

letting them actually choose what their

1263

00:58:42,970 --> 00:58:41,330

task is yes you have to be very

1264

00:58:45,520 --> 00:58:42,980

confident that you can do at a hundred

1265

00:58:47,890 --> 00:58:45,530

percent of the time because over the day

1266

00:58:50,110 --> 00:58:47,900

lots of things can cloud your ability

1267

00:58:53,080 --> 00:58:50,120

whether its water divining its

1268

00:58:55,810 --> 00:58:53,090

predicting the future it makes it very

1269

00:58:57,790 --> 00:58:55,820

difficult the emotions will cloud and

1270

00:59:00,220 --> 00:58:57,800

ask you this is is that the whole notion

1271

00:59:02,590 --> 00:59:00,230

of clairvoyance

1272

00:59:05,470 --> 00:59:02,600

I mean is it premise on the fact that

1273

00:59:09,280 --> 00:59:05,480

there is a spiritual world that exists

1274

00:59:11,890 --> 00:59:09,290

without our world or around our or

1275

00:59:13,270 --> 00:59:11,900

separate from our world my belief is

1276

00:59:15,000 --> 00:59:13,280

that there is a spiritual world

1277

00:59:18,190 --> 00:59:15,010

vibrating in a different frequency

1278

00:59:20,380 --> 00:59:18,200

around us now and we're spiritual beings

1279

00:59:23,020 --> 00:59:20,390

having a physical experience here so

1280

00:59:25,360 --> 00:59:23,030

Richard do you not then accept that

1281

00:59:27,400 --> 00:59:25,370

premise that there is a a spiritual

1282

00:59:27,970 --> 00:59:27,410

world which is somehow different to the

1283

00:59:29,800 --> 00:59:27,980

physical world

1284

00:59:31,810 --> 00:59:29,810

well if there was sufficient evidence to

1285

00:59:33,340 --> 00:59:31,820

and things like saying it's vibrating at

1286

00:59:35,350 --> 00:59:33,350

a different frequency it's just what we

1287

00:59:37,900 --> 00:59:35,360

call word salad these are scientific

1288

00:59:39,850 --> 00:59:37,910

words that the psychics just use they

1289

00:59:41,950 --> 00:59:39,860

either what does it mean vibrating in a

1290

00:59:44,200 --> 00:59:41,960

different frequency but the tests are

1291

00:59:45,700 --> 00:59:44,210

designed with the person wanting to take

1292

00:59:48,690 --> 00:59:45,710

the money to make sure they're happy

1293

00:59:51,310 --> 00:59:48,700

there it is okay that represents the

1294

00:59:55,150 --> 00:59:51,320

\$100,000 we try to make it scruple

1295

00:59:58,210 --> 00:59:55,160

affair we want to show the world there

1296

00:59:59,920 --> 00:59:58,220

is psychic or supernatural we don't want

1297

01:00:02,740 --> 00:59:59,930

to debunk anything we want to give

1298

01:00:04,060 --> 01:00:02,750

people every fair chance to show us in

1299

01:00:05,800 --> 01:00:04,070

the world that they can do the Quran

1300

01:00:08,410 --> 01:00:05,810

well Richard I mean bond can vouch for

1301  
01:00:11,160 --> 01:00:08,420  
me that I've seen 10 minutes ago that

1302  
01:00:15,520 --> 01:00:11,170  
Richard would wear a flying key brooch

1303  
01:00:20,080 --> 01:00:15,530  
did not they're coming to know whether

1304  
01:00:21,970 --> 01:00:20,090  
Ruthie sees anything in Richard to find

1305  
01:00:23,470 --> 01:00:21,980  
the challenge which is amazing to us you

1306  
01:00:25,700 --> 01:00:23,480  
say thanks

1307  
01:00:32,150 --> 01:00:25,710  
we thought I'd Richard lovely to have

1308  
01:00:34,130 --> 01:00:32,160  
you in thanks James now to a story well

1309  
01:00:37,600 --> 01:00:34,140  
that wraps it up for the \$100,000 prize

1310  
01:00:40,020 --> 01:00:37,610  
at the moment for more information visit

1311  
01:00:53,380 --> 01:00:40,030  
[www.gfi.com/webmonitor](http://www.gfi.com/webmonitor)

1312  
01:00:59,060 --> 01:00:55,760  
calling all skeptics in the pub

1313  
01:01:03,020 --> 01:00:59,070

organizers across the world we need your

1314

01:01:05,150 --> 01:01:03,030

data this is Brian Eagle from Glasgow

1315

01:01:05,810 --> 01:01:05,160

skeptics here and I'm looking for your

1316

01:01:07,940 --> 01:01:05,820

input

1317

01:01:10,130 --> 01:01:07,950

the skeptics in the pub organizer

1318

01:01:12,200 --> 01:01:10,140

workshop will be back as usual this year

1319

01:01:14,270 --> 01:01:12,210

at QED but we're doing things a little

1320

01:01:16,490 --> 01:01:14,280

differently and we'd like to hear from

1321

01:01:19,850 --> 01:01:16,500

you even if you can't make it to the

1322

01:01:22,130 --> 01:01:19,860

conference this year we want to build as

1323

01:01:24,470 --> 01:01:22,140

accurate a picture as possible about how

1324

01:01:26,720 --> 01:01:24,480

many active skeptics groups there are

1325

01:01:29,630 --> 01:01:26,730

out there and gather some information

1326  
01:01:30,920 --> 01:01:29,640  
about how you run your operations to do

1327  
01:01:34,340 --> 01:01:30,930  
this we'd like to invite a

1328  
01:01:36,860 --> 01:01:34,350  
representative from each si TP group to

1329  
01:01:38,750 --> 01:01:36,870  
complete a survey the data we gather

1330  
01:01:42,470 --> 01:01:38,760  
from it will form the basis of how we

1331  
01:01:44,240 --> 01:01:42,480  
approach the workshop of QED for those

1332  
01:01:46,340 --> 01:01:44,250  
that are going to be there we'll tailor

1333  
01:01:48,470 --> 01:01:46,350  
the session based on your survey input

1334  
01:01:50,600 --> 01:01:48,480  
and discuss the topics that you want to

1335  
01:01:52,250 --> 01:01:50,610  
cover we'll certainly have the

1336  
01:01:55,010 --> 01:01:52,260  
opportunity to discuss best practices

1337  
01:01:56,270 --> 01:01:55,020  
and perhaps amuse ourselves with some of

1338  
01:01:58,790 --> 01:01:56,280

the highs and lows we've encountered

1339

01:02:00,920 --> 01:01:58,800

over the year if you're not going to be

1340

01:02:03,350 --> 01:02:00,930

there we're gonna share the data with

1341

01:02:05,300 --> 01:02:03,360

you after the conference and maybe we

1342

01:02:08,600 --> 01:02:05,310

can all find out some best practice

1343

01:02:13,910 --> 01:02:08,610

together to get to the survey please go

1344

01:02:16,880 --> 01:02:13,920

to Glasgow skeptics comm /s ITP or go to

1345

01:02:19,240 --> 01:02:16,890

QED condo org and look for the skeptics

1346

01:02:22,100 --> 01:02:19,250

in the pub organizer workshop page

1347

01:02:39,950 --> 01:02:22,110

looking forward to hearing from you

1348

01:02:45,810 --> 01:02:42,420

thank you for listening to the skipping

1349

01:02:48,360 --> 01:02:45,820

zone and as ever my continuing thanks go

1350

01:02:50,370 --> 01:02:48,370

out to the supporters the sponsors of

1351

01:02:51,660 --> 01:02:50,380

the skeptic zone will the support is

1352

01:02:56,100 --> 01:02:51,670

really the show really doesn't have

1353

01:02:59,070 --> 01:02:56,110

sponsors it has you it has the people

1354

01:03:02,730 --> 01:02:59,080

who contribute at skeptic zone TV via

1355

01:03:05,250 --> 01:03:02,740

PayPal and patreon every week and that

1356

01:03:08,280 --> 01:03:05,260

support means there is a skeptic zone

1357

01:03:10,440 --> 01:03:08,290

without you people contributing each

1358

01:03:13,620 --> 01:03:10,450

week it wouldn't happen

1359

01:03:15,600 --> 01:03:13,630

I couldn't cover the costs and my time

1360

01:03:16,980 --> 01:03:15,610

in doing the skeptics own so thank you

1361

01:03:21,300 --> 01:03:16,990

and all those people who listened to the

1362

01:03:23,460 --> 01:03:21,310

podcast for free thank you also coming

1363

01:03:26,130 --> 01:03:23,470

up on next week's show i chat to new

1364

01:03:29,070 --> 01:03:26,140

york author Kurt Anderson about his new

1365

01:03:32,400 --> 01:03:29,080

book fantasy land how America went

1366

01:03:33,930 --> 01:03:32,410

haywire a 500 year history this looks to

1367

01:03:36,870 --> 01:03:33,940

be a fascinating book and I'd chat to

1368

01:03:41,220 --> 01:03:36,880

Kurt about conspiracy theories speaking

1369

01:03:42,660 --> 01:03:41,230

about 9/11 I noticed that after my TV

1370

01:03:46,380 --> 01:03:42,670

appearance you just heard somebody

1371

01:03:51,660 --> 01:03:46,390

popped up on Twitter asking why we don't

1372

01:03:55,140 --> 01:03:51,670

offer our \$100,000 - I think disprove

1373

01:03:57,960 --> 01:03:55,150

the official version of 9/11 in other

1374

01:04:00,060 --> 01:03:57,970

words a 9/11 truther popped up demanding

1375

01:04:02,430 --> 01:04:00,070

that skeptics be skeptical of the same

1376

01:04:05,270 --> 01:04:02,440

things he's skeptical of which happens

1377

01:04:07,770 --> 01:04:05,280

quite a lot it's amazing how many people

1378

01:04:09,570 --> 01:04:07,780

are skeptical about one thing or of

1379

01:04:12,960 --> 01:04:09,580

another sometimes incredibly

1380

01:04:15,600 --> 01:04:12,970

irrationally like moon landing or 9/11

1381

01:04:17,760 --> 01:04:15,610

or what happens and when they discover

1382

01:04:19,680 --> 01:04:17,770

that we're not skeptical the skeptical

1383

01:04:21,300 --> 01:04:19,690

community in general are not skeptical

1384

01:04:23,850 --> 01:04:21,310

of the same things they're skeptical of

1385

01:04:26,070 --> 01:04:23,860

they get irate they can't believe that

1386

01:04:29,340 --> 01:04:26,080

they're incensed they think then we are

1387

01:04:31,830 --> 01:04:29,350

part of the 'naughty conspiracy the

1388

01:04:34,320 --> 01:04:31,840

global elite or I don't know what they

1389

01:04:36,300 --> 01:04:34,330

think maybe they think that the the

1390

01:04:39,840 --> 01:04:36,310

press are suppressing crop circles who

1391

01:04:41,790 --> 01:04:39,850

knows crop circles I do like my crop

1392

01:04:43,410 --> 01:04:41,800

circle tire if you watch the video of my

1393

01:04:45,600 --> 01:04:43,420

TV appearance you just heard on the

1394

01:04:47,190 --> 01:04:45,610

sunrise program which linked in the show

1395

01:04:48,810 --> 01:04:47,200

notes you'll see my crop circle tie

1396

01:04:49,980 --> 01:04:48,820

always gets a lot of comments I like

1397

01:04:53,550 --> 01:04:49,990

that tie I found

1398

01:04:55,980 --> 01:04:53,560

oh five six seven years ago on eBay

1399

01:04:58,500 --> 01:04:55,990

it's a and I haven't seen one since and

1400

01:05:00,540 --> 01:04:58,510

I bought two and I gave one to my good

1401  
01:05:03,300 --> 01:05:00,550  
friend dr. Steve Robertson Victoria the

1402  
01:05:05,010 --> 01:05:03,310  
UFO expert and he loves it too

1403  
01:05:08,130 --> 01:05:05,020  
how can you be an expert in something

1404  
01:05:09,930 --> 01:05:08,140  
that doesn't anyway that's enough for me

1405  
01:05:12,270 --> 01:05:09,940  
at the moment again thank you to those

1406  
01:05:13,950 --> 01:05:12,280  
people who support the show but for this

1407  
01:05:21,240 --> 01:05:13,960  
week this is Richard Saunders signing

1408  
01:05:23,100 --> 01:05:21,250  
off from Sydney Australia you've been

1409  
01:05:27,240 --> 01:05:23,110  
listening to the skeptic zone podcast

1410  
01:05:29,760 --> 01:05:27,250  
visit our website at WWF tech zone TV

1411  
01:05:34,140 --> 01:05:29,770  
for contacts an archive of all episodes

1412  
01:05:36,330 --> 01:05:34,150  
since 2008 and our online store please

1413  
01:05:39,630 --> 01:05:36,340

support the skeptic zone by following us

1414

01:05:42,620 --> 01:05:39,640

on Twitter at skeptic zone liking us on

1415

01:05:44,970 --> 01:05:42,630

Facebook and leaving a review on iTunes

1416

01:05:47,880 --> 01:05:44,980

you can also show your support by

1417

01:05:51,390 --> 01:05:47,890

subscribing via PayPal for as little as

1418

01:05:53,580 --> 01:05:51,400

99 cents a week the skeptic zone is an

1419

01:05:55,530 --> 01:05:53,590

independent production the views and

1420

01:05:57,720 --> 01:05:55,540

opinions expressed on the skeptic zone

1421

01:06:00,599 --> 01:05:57,730

and not necessarily those of Australian