

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

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

3
00:00:22,750 --> 00:00:28,730
hello and welcome to the skeptics are an

4
00:00:25,579 --> 00:00:31,189
episode number 310 for the 28th of

5
00:00:28,730 --> 00:00:34,000
September 2014 Richard Saunders here

6
00:00:31,190 --> 00:00:36,649
with you from Sydney Australia 10 nice

7
00:00:34,000 --> 00:00:40,460
spring type day it was in Sydney

8
00:00:36,649 --> 00:00:43,759
Australia today just lovely not hot sun

9
00:00:40,460 --> 00:00:46,039
shining what a lovely date was here in

10
00:00:43,759 --> 00:00:48,589
Sydney Australia a nice place to be at

11
00:00:46,039 --> 00:00:50,988
the moment and this week's episode of

12
00:00:48,590 --> 00:00:53,030
the skeptic zone is a bumper issue in

13
00:00:50,988 --> 00:00:54,948
fact it's even gone over time a little

14
00:00:53,030 --> 00:00:57,260
bit to make up for the last few episodes

15
00:00:54,948 --> 00:00:59,210
which have gone a little bit under time

16
00:00:57,259 --> 00:01:00,768
or something like that or if it's just

17
00:00:59,210 --> 00:01:02,359
the way these things happen we've got

18
00:01:00,768 --> 00:01:04,069
lots of things coming up this week

19
00:01:02,359 --> 00:01:05,929
kicking off with an interview with an

20
00:01:04,069 --> 00:01:09,439
old friend of mine Michael Marshall from

21
00:01:05,930 --> 00:01:11,000
Liverpool Michael Marshall what's so

22
00:01:09,439 --> 00:01:12,500
exciting that there Michael is going to

23
00:01:11,000 --> 00:01:14,359
be joining us here in Sydney Australia

24
00:01:12,500 --> 00:01:17,810
for this train skeptics national

25
00:01:14,359 --> 00:01:20,180
convention in November be great to catch

26
00:01:17,810 --> 00:01:22,189
up with Michael Marshall and show him

27
00:01:20,180 --> 00:01:24,320
Sydney Town but i'm going to be chatting

28
00:01:22,189 --> 00:01:27,530
to him about some of the activities he's

29

00:01:24,319 --> 00:01:29,508
been up to recently and the podcasts

30
00:01:27,530 --> 00:01:32,149
he's involved with and some of the

31
00:01:29,509 --> 00:01:33,618
investigations to a chat with Michael

32
00:01:32,149 --> 00:01:36,170
Marshall coming up to kick off the

33
00:01:33,618 --> 00:01:39,069
skeptic zone and following that it's

34
00:01:36,170 --> 00:01:42,859
another guest editorial by Cigna Kane

35
00:01:39,069 --> 00:01:45,379
now about a week ago a posting was

36
00:01:42,858 --> 00:01:48,739
brought to my attention are from

37
00:01:45,379 --> 00:01:51,608
homeopathy plus what a fun group they

38
00:01:48,739 --> 00:01:55,938
are homeopathy plus in their newsletter

39
00:01:51,608 --> 00:01:59,658
linked to a petition to the World Health

40
00:01:55,938 --> 00:02:00,889
Organization too well fill in the dots I

41
00:01:59,659 --> 00:02:03,469
think you can guess what I'm going to

42
00:02:00,890 --> 00:02:08,990
say to get homeopathy after those people

43
00:02:03,468 --> 00:02:12,409

suffering from the Ebola virus I kid you

44

00:02:08,990 --> 00:02:15,620

not yes there are some people out there

45

00:02:12,409 --> 00:02:20,150

who think that magic sugar water can

46

00:02:15,620 --> 00:02:21,560

help fight Ebola we live in that sort of

47

00:02:20,150 --> 00:02:24,890

world folks and that's why there are

48

00:02:21,560 --> 00:02:29,930

skeptical groups out there to fight this

49

00:02:24,889 --> 00:02:32,679

sort of outrageous nonsense even Fred

50

00:02:29,930 --> 00:02:34,640

the cat asleep on the couch beside me

51

00:02:32,680 --> 00:02:36,770

can't believe it

52

00:02:34,639 --> 00:02:39,409

guest editorial by Sigma Kane and

53

00:02:36,770 --> 00:02:43,520

dressing this issue and cigna has a

54

00:02:39,409 --> 00:02:45,889

daily science blog which I'll certainly

55

00:02:43,520 --> 00:02:51,110

link to in the show notes this week why

56

00:02:45,889 --> 00:02:57,079

don't you visit WWE kane com that's SI g

57

00:02:51,110 --> 00:02:59,209

in e SI aan e sigma can calm where you

58
00:02:57,080 --> 00:03:01,850
can find out more cigna kane freelance

59
00:02:59,209 --> 00:03:04,430
science writer and journalist and she's

60
00:03:01,849 --> 00:03:06,889
on the committee for Australian skeptics

61
00:03:04,430 --> 00:03:08,450
to following the editorial from cigna

62
00:03:06,889 --> 00:03:10,279
Kane it's a week in science from our

63
00:03:08,449 --> 00:03:12,829
good friends at the Royal Institution of

64
00:03:10,280 --> 00:03:15,379
Australia will I ever get to visit there

65
00:03:12,830 --> 00:03:17,269
will I ever get to visit of course I

66
00:03:15,379 --> 00:03:19,219
will just a matter of sort of lighting

67
00:03:17,269 --> 00:03:21,890
these things up Adelaide is such a

68
00:03:19,219 --> 00:03:23,629
beautiful city folks Wow and then after

69
00:03:21,889 --> 00:03:25,609
that it's a very interesting interview

70
00:03:23,629 --> 00:03:28,370
with her and I'll friend of mine susan

71
00:03:25,610 --> 00:03:30,739
ger Beck now Susan and her friends in

72
00:03:28,370 --> 00:03:32,930
California and around the world cooked

73
00:03:30,739 --> 00:03:34,759
up a plan they went to see a psychic in

74
00:03:32,930 --> 00:03:37,310
California by the name of chip coffey

75
00:03:34,759 --> 00:03:39,169
who is not really known in Australia but

76
00:03:37,310 --> 00:03:43,640
I think he's quite well known in the

77
00:03:39,169 --> 00:03:47,030
United States and well i won't give too

78
00:03:43,639 --> 00:03:50,179
much away but there needless to say they

79
00:03:47,030 --> 00:03:52,789
were very skeptical about this guy find

80
00:03:50,180 --> 00:03:54,590
out about their investigations coming up

81
00:03:52,789 --> 00:03:57,229
later in the show with an interview of

82
00:03:54,590 --> 00:04:00,709
Susan Kovac then the round off the show

83
00:03:57,229 --> 00:04:03,439
it's Maynard spooky action very spooky

84
00:04:00,709 --> 00:04:08,569
action this week may not gave me a bath

85
00:04:03,439 --> 00:04:11,120
skype call and well it's almost

86

00:04:08,569 --> 00:04:14,810
incredible he sort of had this really

87
00:04:11,120 --> 00:04:20,180
interesting ideas about cosmos the TV

88
00:04:14,810 --> 00:04:22,910
show and ancient aliens the TV show yeah

89
00:04:20,180 --> 00:04:25,129
this is sort of logic only Maynard can

90
00:04:22,910 --> 00:04:27,860
come up with but I think you might enjoy

91
00:04:25,129 --> 00:04:30,949
the final segment of today's show may

92
00:04:27,860 --> 00:04:33,050
not spooky action very spooky indeed now

93
00:04:30,949 --> 00:04:34,819
those people in Sydney you can have an

94
00:04:33,050 --> 00:04:37,520
interesting experience you can meet me

95
00:04:34,819 --> 00:04:40,879
at the Australian paranormal and

96
00:04:37,519 --> 00:04:45,219
spiritual expo ooh on the fourth of

97
00:04:40,879 --> 00:04:47,649
October that the coming saturday at the

98
00:04:45,220 --> 00:04:49,690
casula powerhouse arts

99
00:04:47,649 --> 00:04:54,359
and the easiest way to find out about

100
00:04:49,689 --> 00:04:58,899

this Expo would be to go to ww

101

00:04:54,360 --> 00:05:01,870

Australian paranormal and spiritual expo

102

00:04:58,899 --> 00:05:03,310

com delay you now i'll be giving a talk

103

00:05:01,870 --> 00:05:04,478

of course which should be very

104

00:05:03,310 --> 00:05:07,030

interesting giving a talk at a

105

00:05:04,478 --> 00:05:09,819

paranormal Expo I wonder what I'm going

106

00:05:07,029 --> 00:05:11,709

to say and also the Australian skeptics

107

00:05:09,819 --> 00:05:14,949

will have a table there with information

108

00:05:11,709 --> 00:05:17,258

and our magazine come up and chat to us

109

00:05:14,949 --> 00:05:19,810

and say hello I might need all the

110

00:05:17,259 --> 00:05:23,979

support I can get a bit more about this

111

00:05:19,810 --> 00:05:25,870

Expo later on in the skeptic zone but

112

00:05:23,978 --> 00:05:26,849

it's such a such a packed episode this

113

00:05:25,870 --> 00:05:30,819

week I better run downstairs

114

00:05:26,850 --> 00:05:32,050

straightaway get some popcorn yes it's

115
00:05:30,819 --> 00:05:33,788
that sort of show folks I'm going to

116
00:05:32,050 --> 00:05:35,978
need a bag of popcorn to get through

117
00:05:33,788 --> 00:05:39,899
this well I'm munching on my popcorn I

118
00:05:35,978 --> 00:05:39,899
hope you enjoy the skeptic zone

119
00:05:58,509 --> 00:06:03,860
and joining me on the line now all the

120
00:06:01,338 --> 00:06:07,338
way from Liverpool a Liverpool is a

121
00:06:03,860 --> 00:06:09,860
place I visited up sort of be near it i

122
00:06:07,338 --> 00:06:12,228
went from England to Scotland once on a

123
00:06:09,860 --> 00:06:13,699
bus and we sort of travel past Liverpool

124
00:06:12,228 --> 00:06:15,978
but I've never been believable I'd like

125
00:06:13,699 --> 00:06:18,829
to go to Liverpool it's none other than

126
00:06:15,978 --> 00:06:19,938
Michael Marshall hello Michael hello

127
00:06:18,829 --> 00:06:21,319
Richard I can't believe you've never

128
00:06:19,939 --> 00:06:22,999
been to Liverpool that's a massive

129
00:06:21,319 --> 00:06:25,309
disappointment even to Manchester plenty

130
00:06:22,999 --> 00:06:27,860
of times but never Liverpool know it

131
00:06:25,309 --> 00:06:30,439
it's a disgrace because as a lot of

132
00:06:27,860 --> 00:06:33,288
people know I've you know I'm a big

133
00:06:30,439 --> 00:06:35,088
Beatles fan and I daresay if I went

134
00:06:33,288 --> 00:06:36,978
there i'd spend or you know my whole

135
00:06:35,088 --> 00:06:40,699
time just going from one famous beetle

136
00:06:36,978 --> 00:06:42,978
location to them to the next but put the

137
00:06:40,699 --> 00:06:45,319
Beatles aside for a moment you've been

138
00:06:42,978 --> 00:06:47,748
very busy Michael Marshall since we've

139
00:06:45,319 --> 00:06:49,639
last spoken to you what have you been up

140
00:06:47,749 --> 00:06:52,669
to I understand that you've been out

141
00:06:49,639 --> 00:06:55,189
there in the public yeah absolutely no

142
00:06:52,668 --> 00:06:57,348
it's been a busy six months or so I've

143

00:06:55,189 --> 00:06:58,789
been working for a charity called a good

144
00:06:57,348 --> 00:07:00,829
thinking society which is set up by

145
00:06:58,788 --> 00:07:02,418
Simon seeing if I'm sure your listeners

146
00:07:00,829 --> 00:07:04,309
are incredibly familiar with that

147
00:07:02,418 --> 00:07:06,678
everyone knows Simon he's a fantastic

148
00:07:04,309 --> 00:07:08,209
fantastic skeptic and I've been working

149
00:07:06,678 --> 00:07:10,038
with him for the last six months and as

150
00:07:08,209 --> 00:07:12,588
part of that I've been giving kind of

151
00:07:10,038 --> 00:07:14,838
lectures all over the UK and just

152
00:07:12,588 --> 00:07:16,639
talking about kind of what I see is the

153
00:07:14,838 --> 00:07:18,769
approach to skeptical activism and

154
00:07:16,639 --> 00:07:20,538
really taking people through the

155
00:07:18,769 --> 00:07:22,338
different things that I've done in my

156
00:07:20,538 --> 00:07:24,139
work with the Merseyside skeptic society

157
00:07:22,338 --> 00:07:26,598

my work with good thinking and some were

158

00:07:24,139 --> 00:07:28,069

kind of individually because I always

159

00:07:26,598 --> 00:07:30,438

have this I've kind of developed this

160

00:07:28,069 --> 00:07:31,669

mentality and I'm sure you you share it

161

00:07:30,439 --> 00:07:34,009

from what I know that the work that you

162

00:07:31,668 --> 00:07:35,778

do that it's very easy as skeptics to

163

00:07:34,009 --> 00:07:38,329

start seeing pseudoscience like it

164

00:07:35,778 --> 00:07:40,069

exists in a glass box in a museum that

165

00:07:38,329 --> 00:07:41,899

you can look at and you can critique it

166

00:07:40,069 --> 00:07:43,610

but you don't get to touch it and you

167

00:07:41,899 --> 00:07:45,319

can't play with it its hands off and I'm

168

00:07:43,610 --> 00:07:46,610

very much of the opposite mindset to

169

00:07:45,319 --> 00:07:48,829

that I think you get out there and you

170

00:07:46,610 --> 00:07:50,899

play with it you lift the lid and get

171

00:07:48,829 --> 00:07:52,759

your hands dirty and I think that way

172
00:07:50,899 --> 00:07:54,619
you have so many more interesting

173
00:07:52,759 --> 00:07:57,468
stories and experiences but you also get

174
00:07:54,619 --> 00:07:58,969
to see kind of firsthand what it is that

175
00:07:57,468 --> 00:08:00,408
make people believe that you know

176
00:07:58,968 --> 00:08:01,879
psychics talking to the dead or this

177
00:08:00,408 --> 00:08:04,248
particular alternative medicine works

178
00:08:01,879 --> 00:08:06,079
you get to see what convincing to people

179
00:08:04,249 --> 00:08:07,669
and maybe that just makes you a bit more

180
00:08:06,079 --> 00:08:09,079
armed a bit more prepared and a bit more

181
00:08:07,668 --> 00:08:10,339
effective when it comes to campaigning

182
00:08:09,079 --> 00:08:11,840
against it so up in

183
00:08:10,339 --> 00:08:13,159
really taking people through some of the

184
00:08:11,839 --> 00:08:15,500
weird things that have happened to me in

185
00:08:13,160 --> 00:08:18,230
the last five or so years of kind of

186

00:08:15,500 --> 00:08:20,990
quiet skeptical activism really as a

187

00:08:18,230 --> 00:08:24,050
question people ask me quite often

188

00:08:20,990 --> 00:08:25,490
reporters and then and what have you now

189

00:08:24,050 --> 00:08:27,800
look at me and say now what's the

190

00:08:25,490 --> 00:08:30,050
strangest thing you've ever come across

191

00:08:27,800 --> 00:08:31,790
in your skeptical investigations and I

192

00:08:30,050 --> 00:08:33,288
often have to disappoint them with the

193

00:08:31,790 --> 00:08:35,810
answer because they're expecting me to

194

00:08:33,288 --> 00:08:37,490
say well I once investigated a ghost

195

00:08:35,809 --> 00:08:39,259
that we were really unsure and it was

196

00:08:37,490 --> 00:08:40,969
pretty scary but of course we can't say

197

00:08:39,259 --> 00:08:43,189
well we don't say anything like that

198

00:08:40,969 --> 00:08:45,620
because nothing really happens like that

199

00:08:43,190 --> 00:08:48,440
but so I'll flip the question on to you

200

00:08:45,620 --> 00:08:49,759
I won't say what's the most you know the

201
00:08:48,440 --> 00:08:51,710
new weirdest thing but what's the most

202
00:08:49,759 --> 00:08:54,230
interesting thing you've come across oh

203
00:08:51,710 --> 00:08:55,639
you know that's that along this I'd even

204
00:08:54,230 --> 00:08:57,050
say I've seen it seen a lot of strange

205
00:08:55,639 --> 00:08:59,740
things but they're strange for a very

206
00:08:57,049 --> 00:09:01,338
different reason for example I was in a

207
00:08:59,740 --> 00:09:02,690
mind-body-spirit festival my buddy

208
00:09:01,339 --> 00:09:04,550
wallet festival and oh you're very fond

209
00:09:02,690 --> 00:09:06,950
of corrigan and i met this this

210
00:09:04,549 --> 00:09:08,059
remarkable group of people called i

211
00:09:06,950 --> 00:09:10,700
think was called the book of knowledge

212
00:09:08,059 --> 00:09:14,689
or the knowledge book and what it was is

213
00:09:10,700 --> 00:09:16,790
this big really massive gold-leafed book

214
00:09:14,690 --> 00:09:17,900

but you by and all the information in

215

00:09:16,789 --> 00:09:19,278

there if you read it through it doesn't

216

00:09:17,899 --> 00:09:20,958

seem to make a lot of sense to you but

217

00:09:19,278 --> 00:09:22,399

it wouldn't make sense to you because

218

00:09:20,958 --> 00:09:24,859

one it's written in English and it's

219

00:09:22,399 --> 00:09:26,990

it's kind of impenetrable language that

220

00:09:24,860 --> 00:09:29,419

some people might say is gobbling you

221

00:09:26,990 --> 00:09:30,409

just word salad but the reason it

222

00:09:29,419 --> 00:09:32,059

doesn't make any sense to us is because

223

00:09:30,409 --> 00:09:33,679

it's far too sophisticated for us to

224

00:09:32,059 --> 00:09:36,109

understand because this information

225

00:09:33,679 --> 00:09:38,359

wasn't written by a human being it was

226

00:09:36,110 --> 00:09:41,028

beamed into the brain of a 92 year old

227

00:09:38,360 --> 00:09:44,389

Turkish lady by aliens from the Alpha

228

00:09:41,028 --> 00:09:48,230

Channel and so I think I get that on my

229
00:09:44,389 --> 00:09:50,149
TV sometimes ok just it's just a couple

230
00:09:48,230 --> 00:09:52,399
up from for the world so this I think

231
00:09:50,149 --> 00:09:54,379
yeah but it's brilliant so these people

232
00:09:52,399 --> 00:09:55,789
I mean I it's hard to make teria to a

233
00:09:54,379 --> 00:09:57,080
judgment of how much of a cult bear were

234
00:09:55,789 --> 00:09:59,240
they certainly seem to have the

235
00:09:57,080 --> 00:10:00,770
trappings of a cult and what they were

236
00:09:59,240 --> 00:10:02,600
telling me was because this book is so

237
00:10:00,769 --> 00:10:05,088
complicated that we can't understand it

238
00:10:02,600 --> 00:10:07,790
the only way for us to kind of imbibe

239
00:10:05,089 --> 00:10:09,589
and imbue the knowledge from the book

240
00:10:07,789 --> 00:10:11,329
into ourselves and all the energies the

241
00:10:09,589 --> 00:10:13,040
Alpha energies the alpha particles that

242
00:10:11,330 --> 00:10:14,570
are emanating from this living book as

243
00:10:13,039 --> 00:10:16,849
they call it the only way to really get

244
00:10:14,570 --> 00:10:20,629
that on board is to copy every word of

245
00:10:16,850 --> 00:10:22,250
this in a 1200 page book out by hand and

246
00:10:20,629 --> 00:10:23,929
there's all sorts of weird rules like

247
00:10:22,250 --> 00:10:25,700
you have to use a black pen

248
00:10:23,929 --> 00:10:26,689
not blue couldn't use blue ink for some

249
00:10:25,700 --> 00:10:29,450
reason that would block the alpha

250
00:10:26,690 --> 00:10:31,220
channels one of the rules was you're not

251
00:10:29,450 --> 00:10:32,600
allowed to photocopy page the book could

252
00:10:31,220 --> 00:10:35,570
just stick them in your copy of the book

253
00:10:32,600 --> 00:10:37,220
it has to be written out by hand and

254
00:10:35,570 --> 00:10:38,510
apparently it's quite tricky to do that

255
00:10:37,220 --> 00:10:40,820
and this is someone said this to me with

256
00:10:38,509 --> 00:10:44,208
not just a straight face but with that

257

00:10:40,820 --> 00:10:45,709
fixed smile and that fixed I kind of

258
00:10:44,208 --> 00:10:47,838
glare that you get of someone who's in a

259
00:10:45,708 --> 00:10:50,958
cult they told me that the difficulty

260
00:10:47,839 --> 00:10:52,580
with this can be the book is alive if

261
00:10:50,958 --> 00:10:54,739
you look at it we know it's alive

262
00:10:52,580 --> 00:10:56,480
because the bin or a photograph taken of

263
00:10:54,740 --> 00:10:58,519
it and we can see that the book has an

264
00:10:56,480 --> 00:11:00,528
aura and the aura changes between day

265
00:10:58,519 --> 00:11:02,899
and night and that's because at night

266
00:11:00,528 --> 00:11:05,000
the book is downloading new information

267
00:11:02,899 --> 00:11:07,399
from the Alpha channel which means by

268
00:11:05,000 --> 00:11:09,169
the morning the page of the book contain

269
00:11:07,399 --> 00:11:12,110
different information in different words

270
00:11:09,169 --> 00:11:14,509
they did the day before and I said this

271
00:11:12,110 --> 00:11:15,589

must be very easy for you to check check

272

00:11:14,509 --> 00:11:17,208
against what you wrote down from

273

00:11:15,589 --> 00:11:18,980
yesterday you just like cross reference

274

00:11:17,208 --> 00:11:20,629
and he said well the thing is all the

275

00:11:18,980 --> 00:11:23,450
copies of the books change and your

276

00:11:20,629 --> 00:11:25,820
memories of the books change so it's all

277

00:11:23,450 --> 00:11:27,140
changed so it all now correlates again

278

00:11:25,820 --> 00:11:28,550
and so it's impossible tell that has

279

00:11:27,139 --> 00:11:30,230
changed but we know it has because the

280

00:11:28,549 --> 00:11:32,120
aura photography and the alpha channels

281

00:11:30,230 --> 00:11:34,730
and things and you'd yell at I mean

282

00:11:32,120 --> 00:11:36,799
honestly you know when I was it was

283

00:11:34,730 --> 00:11:38,420
wroth cooks I asked the lady who was

284

00:11:36,799 --> 00:11:40,039
talking to me I asked her she was tell

285

00:11:38,419 --> 00:11:42,289
me about the alpha alpha waves and how

286
00:11:40,039 --> 00:11:44,299
the only reason that human beings ever

287
00:11:42,289 --> 00:11:46,370
age and dies because we have a lack of

288
00:11:44,299 --> 00:11:48,679
alpha energy so if you read this book

289
00:11:46,370 --> 00:11:49,820
you get alpha energy on board and

290
00:11:48,679 --> 00:11:51,799
ultimately we're not meant to die so I

291
00:11:49,820 --> 00:11:53,720
said okay so if you if you do copy out

292
00:11:51,799 --> 00:11:55,189
this book and you take on board all this

293
00:11:53,720 --> 00:11:57,050
alpha energy does that mean you'll live

294
00:11:55,190 --> 00:11:58,940
longer and she said what we can't know

295
00:11:57,049 --> 00:12:00,169
that because we don't know how long you

296
00:11:58,940 --> 00:12:02,089
would have lived if you hadn't read the

297
00:12:00,169 --> 00:12:04,099
book and I thought well she's got me

298
00:12:02,089 --> 00:12:05,839
there I mean she's right she's she's

299
00:12:04,100 --> 00:12:06,980
proposing a double but she said we can't

300
00:12:05,839 --> 00:12:08,990
do a double blind study of this and

301
00:12:06,980 --> 00:12:11,079
she's kind of right this is a sort of

302
00:12:08,990 --> 00:12:12,889
stuff you can't make up but somebody did

303
00:12:11,078 --> 00:12:14,389
yeah well this is the thing and I

304
00:12:12,889 --> 00:12:15,828
absolutely love it this where I love

305
00:12:14,389 --> 00:12:17,899
about my body wallet festivals I met

306
00:12:15,828 --> 00:12:19,359
another guy there and again sometimes

307
00:12:17,899 --> 00:12:22,059
you'll find people who start off by

308
00:12:19,360 --> 00:12:24,500
advertising something that seems on the

309
00:12:22,059 --> 00:12:26,259
peripheries of nonsense but not really

310
00:12:24,500 --> 00:12:30,528
out there and there's a guy who is doing

311
00:12:26,259 --> 00:12:31,850
hypnotic gastric band so he's always LSU

312
00:12:30,528 --> 00:12:33,740
thick gastric bands he's no we don't fit

313
00:12:31,850 --> 00:12:35,450
them but we hypnotize you to think that

314

00:12:33,740 --> 00:12:37,129
you've got one and then your stomach

315
00:12:35,450 --> 00:12:37,850
will react as if it's actually got a

316
00:12:37,129 --> 00:12:39,500
physical

317
00:12:37,850 --> 00:12:41,600
and restricting it from taking on board

318
00:12:39,500 --> 00:12:43,578
too much food and so you'll stop eating

319
00:12:41,600 --> 00:12:44,720
before you you get hungry before you are

320
00:12:43,578 --> 00:12:46,250
you otherwise would have done and you'll

321
00:12:44,720 --> 00:12:47,629
lose weight that way and he was a

322
00:12:46,250 --> 00:12:49,009
hypnotist and I just started talking

323
00:12:47,629 --> 00:12:50,509
about other things that he was doing yet

324
00:12:49,009 --> 00:12:53,000
a little sign up there about past-life

325
00:12:50,509 --> 00:12:54,350
regression so he do past lives he see ya

326
00:12:53,000 --> 00:12:56,690
I've taking people through all sorts of

327
00:12:54,350 --> 00:12:58,278
past lives and I was about to walk away

328
00:12:56,690 --> 00:13:00,019

and he said do you wanna know how you

329

00:12:58,278 --> 00:13:02,659

can tell how many lives you've had in

330

00:13:00,019 --> 00:13:04,490

the past I definitely want you to tell

331

00:13:02,659 --> 00:13:06,318

me that yes I really want me to explain

332

00:13:04,490 --> 00:13:07,789

that to me and he said what you do is

333

00:13:06,318 --> 00:13:10,189

you hold your two hands up in front of

334

00:13:07,789 --> 00:13:12,049

your fears palms facing you and you

335

00:13:10,190 --> 00:13:13,519

bring your thumbs across until you're

336

00:13:12,049 --> 00:13:16,129

touching the base of your little fingers

337

00:13:13,519 --> 00:13:18,560

and then if you look around this of the

338

00:13:16,129 --> 00:13:19,909

fleshy part of the thumb just as it goes

339

00:13:18,559 --> 00:13:22,338

towards the wrist you can see lots of

340

00:13:19,909 --> 00:13:24,948

lines appear and you count those lines

341

00:13:22,339 --> 00:13:27,139

on both hands and cumulatively that's

342

00:13:24,948 --> 00:13:28,629

the number of past lives you've had well

343
00:13:27,139 --> 00:13:31,250
I've been around the traps a few times

344
00:13:28,629 --> 00:13:33,470
well this is it and he said all so I he

345
00:13:31,250 --> 00:13:34,970
said he had like seven on one hand it in

346
00:13:33,470 --> 00:13:36,740
her hands we had 15 past lives something

347
00:13:34,970 --> 00:13:39,440
like that and I said do you ever find

348
00:13:36,740 --> 00:13:41,209
that the older people get the more past

349
00:13:39,440 --> 00:13:43,819
lives they seem to have had except that

350
00:13:41,208 --> 00:13:45,649
you do see that sometimes and then he

351
00:13:43,818 --> 00:13:47,028
was saying so I said so he might have

352
00:13:45,649 --> 00:13:48,350
had 10 or 15 I forget the adapters that

353
00:13:47,028 --> 00:13:50,240
number i remember saying to him that

354
00:13:48,350 --> 00:13:52,278
let's say that you've had 10 past lives

355
00:13:50,240 --> 00:13:54,169
and each of those might have lived to

356
00:13:52,278 --> 00:13:55,730
let's say in nineteen that's unlikely

357
00:13:54,169 --> 00:13:57,559
because of the age that people live to

358
00:13:55,730 --> 00:13:58,579
bless in ninety that means your spirit

359
00:13:57,559 --> 00:14:01,219
has been around for a thousand years

360
00:13:58,578 --> 00:14:02,958
where was it before then he said well he

361
00:14:01,220 --> 00:14:04,009
said me a little twinkly as I said well

362
00:14:02,958 --> 00:14:05,869
that's an interesting question I've

363
00:14:04,009 --> 00:14:07,310
tried to take people back through their

364
00:14:05,870 --> 00:14:09,679
past lives to the first-ever past life

365
00:14:07,309 --> 00:14:12,258
and then beyond that and I've only ever

366
00:14:09,679 --> 00:14:14,179
had two people come up with answers so

367
00:14:12,259 --> 00:14:16,250
the first person said it was kind of

368
00:14:14,179 --> 00:14:17,989
like a light like an ethereal kind of

369
00:14:16,250 --> 00:14:19,339
light and we weren't physically there

370
00:14:17,990 --> 00:14:21,019
but I knew that I was there but I wasn't

371

00:14:19,339 --> 00:14:23,300
very embody i was there in kind of a

372
00:14:21,019 --> 00:14:25,250
spirit and then before I knew I was in

373
00:14:23,299 --> 00:14:27,019
the body I mean I was in for my first

374
00:14:25,250 --> 00:14:29,000
life and he said in the second person

375
00:14:27,019 --> 00:14:31,009
who answered it said i was on a planet

376
00:14:29,000 --> 00:14:32,870
called the Pleiades and he said I looked

377
00:14:31,009 --> 00:14:35,028
it up and the Pleiades does exist so it

378
00:14:32,870 --> 00:14:36,289
must be true I thought it's it it's

379
00:14:35,028 --> 00:14:38,559
about a private though is it it's about

380
00:14:36,289 --> 00:14:41,419
a bucket it's a relatively young

381
00:14:38,559 --> 00:14:42,528
constellation yeah and then he was

382
00:14:41,419 --> 00:14:43,879
saying and he said so that mean this

383
00:14:42,528 --> 00:14:45,409
just raises the questions he was saying

384
00:14:43,879 --> 00:14:48,230
said so how do we get from the Pleiades

385
00:14:45,409 --> 00:14:50,269

to hear no one knows oh where where do

386

00:14:48,230 --> 00:14:51,570

we go when we finish our lives I don't

387

00:14:50,269 --> 00:14:52,679

know because I've never met anyone

388

00:14:51,570 --> 00:14:54,360

he's done that journey but it's

389

00:14:52,679 --> 00:14:57,809

interesting isn't it well it's it's

390

00:14:54,360 --> 00:15:00,360

quite interesting yeah yeah yes I've

391

00:14:57,809 --> 00:15:03,209

heard similar interesting stories and

392

00:15:00,360 --> 00:15:05,240

and you can have fun conversations with

393

00:15:03,210 --> 00:15:08,400

these people mind by the wallet

394

00:15:05,240 --> 00:15:10,799

festivals in fact i generally discover

395

00:15:08,399 --> 00:15:12,959

you have two types of conversations with

396

00:15:10,799 --> 00:15:14,549

people you can have one like that where

397

00:15:12,960 --> 00:15:15,870

you are keep asking them questions and

398

00:15:14,549 --> 00:15:17,699

they just keep coming up with

399

00:15:15,870 --> 00:15:19,769

interesting shall we say interesting

400
00:15:17,700 --> 00:15:22,500
answers or you get the times where you

401
00:15:19,769 --> 00:15:25,289
will put points to people and before

402
00:15:22,500 --> 00:15:27,539
long they're going to start to get short

403
00:15:25,289 --> 00:15:29,370
tempered with you oh yeah I know I've

404
00:15:27,539 --> 00:15:30,689
had those too and it would see that how

405
00:15:29,370 --> 00:15:32,940
I tend to do that I'm sure you're quite

406
00:15:30,690 --> 00:15:34,470
similar I'm never challenging really i

407
00:15:32,940 --> 00:15:36,330
wouldn't say on a matter of mind bodies

408
00:15:34,470 --> 00:15:38,490
very facile i'm there to learn I'm there

409
00:15:36,330 --> 00:15:40,500
to understand first of all who's out

410
00:15:38,490 --> 00:15:42,629
there what this landscape that where

411
00:15:40,500 --> 00:15:44,220
we're trying to counteract looks like so

412
00:15:42,629 --> 00:15:45,480
what are we what are we sort of i don't

413
00:15:44,220 --> 00:15:47,250
i say fighting against God don't like

414
00:15:45,480 --> 00:15:48,659
combi to defoors in that way but what

415
00:15:47,250 --> 00:15:49,950
are we looking to challenge we're

416
00:15:48,659 --> 00:15:51,829
looking to counter and educate people

417
00:15:49,950 --> 00:15:54,720
about so I think I being there and

418
00:15:51,830 --> 00:15:56,310
observing it in its natural state this

419
00:15:54,720 --> 00:15:59,009
landscape then you understand what

420
00:15:56,309 --> 00:16:00,389
different things are going on and I'm

421
00:15:59,009 --> 00:16:02,490
also there to understand and

422
00:16:00,389 --> 00:16:04,110
interconnected people i really enjoy i'm

423
00:16:02,490 --> 00:16:05,759
fascinated by being in a room with

424
00:16:04,110 --> 00:16:07,830
people who i completely disagree with

425
00:16:05,759 --> 00:16:09,750
and learning about their belief systems

426
00:16:07,830 --> 00:16:12,030
and what led them there because maybe if

427
00:16:09,750 --> 00:16:14,129
I know what led them to this extreme

428

00:16:12,029 --> 00:16:15,809
belief system I can then spot those

429
00:16:14,129 --> 00:16:17,669
signs where I'm coming across somebody

430
00:16:15,809 --> 00:16:19,559
who hasn't gone that far down you like

431
00:16:17,669 --> 00:16:21,120
and maybe see whether the next step in

432
00:16:19,559 --> 00:16:22,619
their path would be in and provide them

433
00:16:21,120 --> 00:16:23,549
the kind of questions to ask before they

434
00:16:22,620 --> 00:16:25,850
get there so I think that's really

435
00:16:23,549 --> 00:16:27,689
useful but you also get the people i

436
00:16:25,850 --> 00:16:29,220
think it's i think it's hugely useful

437
00:16:27,690 --> 00:16:31,440
you know i think you can really spot

438
00:16:29,220 --> 00:16:33,300
people learn and help people challenge

439
00:16:31,440 --> 00:16:35,160
their beliefs before they get there yeah

440
00:16:33,299 --> 00:16:37,529
yeah and it's something that I've been

441
00:16:35,159 --> 00:16:40,110
saying now for over 60 years on the

442
00:16:37,529 --> 00:16:41,939

skeptics own podcast but people skeptics

443

00:16:40,110 --> 00:16:43,560

who or anybody who considers themselves

444

00:16:41,940 --> 00:16:46,110

to be a skeptic or thinks they're part

445

00:16:43,559 --> 00:16:48,089

of the movement or likes to consider

446

00:16:46,110 --> 00:16:49,889

themselves and in this respect if you

447

00:16:48,090 --> 00:16:53,540

haven't been to a mind-body wallet or a

448

00:16:49,889 --> 00:16:55,350

psychic fair or of this sort of thing

449

00:16:53,539 --> 00:16:59,250

then you're doing yourself a disservice

450

00:16:55,350 --> 00:17:00,990

because you really need to to interface

451

00:16:59,250 --> 00:17:02,700

with these people so to speak to see

452

00:17:00,990 --> 00:17:04,578

what they're up to to hear what they're

453

00:17:02,700 --> 00:17:07,189

saying to understand their

454

00:17:04,578 --> 00:17:09,740

reasoning processes it helps you

455

00:17:07,189 --> 00:17:12,980

enormously and as I mentioned at the top

456

00:17:09,740 --> 00:17:14,899

of the show next weekend here in Sydney

457
00:17:12,980 --> 00:17:17,240
I'm going to be speaking in a paranormal

458
00:17:14,898 --> 00:17:20,000
convention myself so that should be very

459
00:17:17,240 --> 00:17:22,338
interesting indeed yeah I'm absolutely

460
00:17:20,000 --> 00:17:24,169
sure it would and I think as well it's

461
00:17:22,338 --> 00:17:25,490
seeing who's going along to these shores

462
00:17:24,169 --> 00:17:27,559
and seeing what they're being told and

463
00:17:25,490 --> 00:17:29,990
seeing how they respond to it and

464
00:17:27,558 --> 00:17:31,009
sometimes you can if you go in there as

465
00:17:29,990 --> 00:17:32,028
the skeptic and you're saying well

466
00:17:31,009 --> 00:17:34,339
that's nonsense and you're talking

467
00:17:32,028 --> 00:17:36,380
belonging it you know then not only will

468
00:17:34,339 --> 00:17:38,058
the practitioner get that back up and

469
00:17:36,380 --> 00:17:39,169
start you know their defenses go down

470
00:17:38,058 --> 00:17:40,668
you never going to learn anything about

471
00:17:39,169 --> 00:17:42,080
them but the people around you will also

472
00:17:40,669 --> 00:17:44,600
think we'll this guy's being a bit of a

473
00:17:42,079 --> 00:17:47,509
fool you know he's being annoying but if

474
00:17:44,599 --> 00:17:49,819
you're there just asking cillian

475
00:17:47,509 --> 00:17:52,250
questions in innocent ways and I know

476
00:17:49,819 --> 00:17:53,569
that I when I was recently mind body

477
00:17:52,250 --> 00:17:56,058
spirit fest and there was a guy who was

478
00:17:53,569 --> 00:17:58,819
selling little pendants to protect

479
00:17:56,058 --> 00:18:01,099
people from Wi-Fi and mobile phone

480
00:17:58,819 --> 00:18:02,599
radiation and he was even showing that

481
00:18:01,099 --> 00:18:04,069
when you've got your mobile phone on you

482
00:18:02,599 --> 00:18:05,839
you're really weak and he had a series

483
00:18:04,069 --> 00:18:07,398
of physical demonstrations to show how

484
00:18:05,839 --> 00:18:08,898
weak you were and then he give you the

485

00:18:07,398 --> 00:18:10,879
pendant and then suddenly seem strong

486
00:18:08,898 --> 00:18:12,138
again and of course it was applied

487
00:18:10,880 --> 00:18:14,419
kinesiology you know it's this thing

488
00:18:12,138 --> 00:18:17,119
that you've been yours debunking and it

489
00:18:14,419 --> 00:18:18,320
was there in front of me and the great

490
00:18:17,119 --> 00:18:19,759
that you know the fun thing about that

491
00:18:18,319 --> 00:18:22,158
is when you see applied kinesiology

492
00:18:19,759 --> 00:18:24,408
demonstrations you know that on some

493
00:18:22,159 --> 00:18:26,929
level that guy or that person that woman

494
00:18:24,409 --> 00:18:28,429
must know when to push in one direction

495
00:18:26,929 --> 00:18:29,899
when to push the other and maybe they're

496
00:18:28,429 --> 00:18:31,490
kind of fooling themselves maybe they do

497
00:18:29,898 --> 00:18:32,959
believe it they're using this to kind of

498
00:18:31,490 --> 00:18:34,399
really convince people but they know

499
00:18:32,960 --> 00:18:35,899

it's not the most accurate of tests or

500

00:18:34,398 --> 00:18:37,699

maybe they're outright charlatans will

501

00:18:35,898 --> 00:18:40,129

never know the degree to which they have

502

00:18:37,700 --> 00:18:42,230

belief what we do know is they have to

503

00:18:40,130 --> 00:18:43,970

know which direction to push and I was

504

00:18:42,230 --> 00:18:46,159

at the one that I saw with this guy who

505

00:18:43,970 --> 00:18:51,409

was selling these little pendants to

506

00:18:46,159 --> 00:18:53,809

protect you from Wi-Fi I asked him DUS

507

00:18:51,409 --> 00:18:55,370

does a test still work even if you don't

508

00:18:53,808 --> 00:18:57,648

know whether the person has a mobile

509

00:18:55,369 --> 00:18:59,178

phone on them or not and his reaction

510

00:18:57,648 --> 00:19:01,219

was pricey I know and I've showed you

511

00:18:59,179 --> 00:19:02,240

the footage of that his reactions prices

512

00:19:01,220 --> 00:19:03,500

he's not been asked this question before

513

00:19:02,240 --> 00:19:05,028

he doesn't have an answer for and

514
00:19:03,500 --> 00:19:06,980
there's just two minutes of him just

515
00:19:05,028 --> 00:19:08,269
stalling on the spot and the great thing

516
00:19:06,980 --> 00:19:10,190
was there were people around me going

517
00:19:08,269 --> 00:19:11,538
that seems like a really straightforward

518
00:19:10,190 --> 00:19:14,298
question to ask I mean that seems like

519
00:19:11,538 --> 00:19:16,339
an easy one to answer well then it comes

520
00:19:14,298 --> 00:19:18,168
to in this situation there's lots of

521
00:19:16,339 --> 00:19:20,928
special pleading oh it doesn't work like

522
00:19:18,169 --> 00:19:24,109
oh you can't test it like that are we

523
00:19:20,929 --> 00:19:26,149
and I said I recall the the video he

524
00:19:24,108 --> 00:19:27,769
then walks over and points to something

525
00:19:26,148 --> 00:19:29,329
at the wall and explains other tests

526
00:19:27,769 --> 00:19:32,419
that have been done elsewhere which is

527
00:19:29,329 --> 00:19:33,918
just beside the point of course yeah

528
00:19:32,419 --> 00:19:35,210
absolutely absolutely and the special

529
00:19:33,919 --> 00:19:36,499
pleading and things fascinating I mean

530
00:19:35,210 --> 00:19:38,179
even I think was even at the same

531
00:19:36,499 --> 00:19:41,929
mind-body-spirit festival is a guy who

532
00:19:38,179 --> 00:19:45,019
was using some type of device in it was

533
00:19:41,929 --> 00:19:46,220
either an Amiga wand or they saw that

534
00:19:45,019 --> 00:19:48,019
you knows plenty of little kind of

535
00:19:46,220 --> 00:19:49,788
technological devices that don't do

536
00:19:48,019 --> 00:19:52,308
anything apart from give the illusion of

537
00:19:49,788 --> 00:19:53,749
an effect and he was talking about this

538
00:19:52,308 --> 00:19:55,278
one chap who's coming in this young guy

539
00:19:53,749 --> 00:19:56,329
who's coming in had something wrong and

540
00:19:55,278 --> 00:19:57,528
he was supposed to come in for an

541
00:19:56,329 --> 00:19:58,608
appointment he didn't make it he was

542

00:19:57,528 --> 00:20:00,288
very annoyed that this guy didn't make

543
00:19:58,608 --> 00:20:01,579
it when he found out that this guy had

544
00:20:00,288 --> 00:20:05,358
been an accident was on life support

545
00:20:01,579 --> 00:20:07,548
somewhere and so he turned on his wand

546
00:20:05,358 --> 00:20:09,079
or wherever is machine was and sent off

547
00:20:07,548 --> 00:20:10,368
the vibrations and this guy got Betty

548
00:20:09,079 --> 00:20:12,499
was on Ally spot machine he was just

549
00:20:10,368 --> 00:20:13,730
turning it off and before they turn the

550
00:20:12,499 --> 00:20:15,739
machine off he regained consciousness

551
00:20:13,730 --> 00:20:17,149
since because he was doing this

552
00:20:15,739 --> 00:20:19,909
vibration thing and I remember asking

553
00:20:17,148 --> 00:20:21,079
him so this seems really effective thing

554
00:20:19,909 --> 00:20:22,639
that's I mean you weren't even near him

555
00:20:21,079 --> 00:20:24,678
that's that's remarkable amazed that

556
00:20:22,638 --> 00:20:27,648

more people don't know about this and he

557

00:20:24,679 --> 00:20:28,970

said well the thing is you know if this

558

00:20:27,648 --> 00:20:30,888

kind of information and what we talk

559

00:20:28,970 --> 00:20:32,929

about it it's all suppressed because big

560

00:20:30,888 --> 00:20:35,719

farmer can't sell this and I said to him

561

00:20:32,929 --> 00:20:36,980

and I said to me yeah that's that's

562

00:20:35,720 --> 00:20:38,149

that's really interesting another big

563

00:20:36,980 --> 00:20:40,069

farmer suppression is because they can't

564

00:20:38,148 --> 00:20:42,349

sell it how much does the session cost

565

00:20:40,069 --> 00:20:43,819

by the way he saw its 45 pounds it's a

566

00:20:42,349 --> 00:20:46,398

right so I was thinking so you could

567

00:20:43,819 --> 00:20:48,349

sell it so big farmer in all their might

568

00:20:46,398 --> 00:20:50,238

and their many you know millions of

569

00:20:48,349 --> 00:20:51,709

dollars worth of marketing wings can't

570

00:20:50,239 --> 00:20:53,749

figure out to sell it but you just a

571
00:20:51,710 --> 00:20:55,519
chap in northumberland can figure it out

572
00:20:53,749 --> 00:20:56,538
and I was same time but surely just want

573
00:20:55,519 --> 00:20:58,249
to tell the world about this you know

574
00:20:56,538 --> 00:20:59,929
and put all the information out then he

575
00:20:58,249 --> 00:21:01,308
said well the thing about that is the

576
00:20:59,929 --> 00:21:03,200
moment you write anything about this on

577
00:21:01,308 --> 00:21:04,908
the Internet the skeptics come out and

578
00:21:03,200 --> 00:21:06,288
they'll always just sit there in front

579
00:21:04,909 --> 00:21:07,580
the computers writing away they'll never

580
00:21:06,288 --> 00:21:09,138
come and see you and look you in the eye

581
00:21:07,579 --> 00:21:10,579
and I kind of looked up and thought oh I

582
00:21:09,138 --> 00:21:15,168
said oh yeah that must be really

583
00:21:10,579 --> 00:21:17,329
annoying and kind of walked off yeah

584
00:21:15,169 --> 00:21:19,609
I've had the cage where people said this

585
00:21:17,329 --> 00:21:21,259
this information has been repressed and

586
00:21:19,608 --> 00:21:25,249
said well how come you know and you're

587
00:21:21,259 --> 00:21:27,470
telling me yeah but it's just that idea

588
00:21:25,249 --> 00:21:29,118
that big farmer can't Matt can't figure

589
00:21:27,470 --> 00:21:31,370
out how to sell something that's been

590
00:21:29,118 --> 00:21:34,159
solved by a one-man band

591
00:21:31,369 --> 00:21:35,629
in a church hall in the middle of some

592
00:21:34,160 --> 00:21:37,910
little village in the north it's like

593
00:21:35,630 --> 00:21:39,380
I'm sure glaxo would if this work there

594
00:21:37,910 --> 00:21:41,450
be all over this you know that they

595
00:21:39,380 --> 00:21:43,640
seemed much better than having to go

596
00:21:41,450 --> 00:21:46,160
through clinical trials and anything

597
00:21:43,640 --> 00:21:48,320
like that and while glaxo and Big Pharma

598
00:21:46,160 --> 00:21:50,720
should absolutely be a criticized for

599

00:21:48,319 --> 00:21:52,220
the shortcuts they take they don't take

600
00:21:50,720 --> 00:21:56,808
those shortcuts tho those are

601
00:21:52,220 --> 00:21:58,250
particularly shortcuts but by yeah and I

602
00:21:56,808 --> 00:21:59,509
also think that the most majority of

603
00:21:58,250 --> 00:22:01,940
people you'll meet in these situations

604
00:21:59,509 --> 00:22:03,440
and I honestly genuinely believe and you

605
00:22:01,940 --> 00:22:05,690
probably have a very similar I think

606
00:22:03,440 --> 00:22:07,279
most of them really believe what they're

607
00:22:05,690 --> 00:22:10,370
doing you know they're so sincere they

608
00:22:07,279 --> 00:22:13,099
just want to help they do they do are

609
00:22:10,369 --> 00:22:16,039
largely because they've been convinced

610
00:22:13,099 --> 00:22:17,959
by somebody else this really works they

611
00:22:16,039 --> 00:22:19,339
and I talked about in some of the talks

612
00:22:17,960 --> 00:22:21,380
like if I talk about the positive

613
00:22:19,339 --> 00:22:23,689

feedback that a lot of these people get

614

00:22:21,380 --> 00:22:25,880

when they go visit psychics or healers

615

00:22:23,690 --> 00:22:28,820

or something like that it's it's a loop

616

00:22:25,880 --> 00:22:31,250

of feedback loop so they'll see people

617

00:22:28,819 --> 00:22:33,589

who seem to be healed or helped and then

618

00:22:31,250 --> 00:22:36,410

there that'll utterly convince them so

619

00:22:33,589 --> 00:22:38,509

yes again a plea to all our listeners if

620

00:22:36,410 --> 00:22:40,790

you have the opportunity to go to one of

621

00:22:38,509 --> 00:22:43,400

this these things go don't don't go

622

00:22:40,789 --> 00:22:46,069

there to rant and rage ask questions

623

00:22:43,400 --> 00:22:49,240

enough rope is always a good policy give

624

00:22:46,069 --> 00:22:51,558

them enough rope but let's let's have a

625

00:22:49,240 --> 00:22:53,808

look now at something else that you're

626

00:22:51,558 --> 00:22:55,490

very much concerned with and you can

627

00:22:53,808 --> 00:22:56,899

tell us a little bit more about it I'd

628
00:22:55,490 --> 00:23:00,140
like to know a bit more about the good

629
00:22:56,900 --> 00:23:02,330
thinking society yeah so this is uh this

630
00:23:00,140 --> 00:23:04,370
is a charity that that Simon Singh set

631
00:23:02,329 --> 00:23:07,250
up and I've been working full-time for

632
00:23:04,369 --> 00:23:08,829
it now for six months which is it's

633
00:23:07,250 --> 00:23:10,880
bizarre to be in a position where

634
00:23:08,829 --> 00:23:13,369
skepticism is become like a full-time

635
00:23:10,880 --> 00:23:15,620
job and part my job is to go around the

636
00:23:13,369 --> 00:23:18,379
country giving lectures and things which

637
00:23:15,619 --> 00:23:20,989
means essentially my job is to convince

638
00:23:18,380 --> 00:23:22,520
people to doubt stuff and I also like to

639
00:23:20,990 --> 00:23:23,720
point that out to people because always

640
00:23:22,519 --> 00:23:25,099
a few people in the audience who then

641
00:23:23,720 --> 00:23:27,079
don't believe that that's my real job

642
00:23:25,099 --> 00:23:29,119
which I think just proves how good I am

643
00:23:27,079 --> 00:23:32,058
at it you know that I've managed to get

644
00:23:29,119 --> 00:23:33,529
them to doubt even that so yeah and it's

645
00:23:32,058 --> 00:23:35,599
what we're trying to do is we're really

646
00:23:33,529 --> 00:23:37,129
trying to see it i guess not the similar

647
00:23:35,599 --> 00:23:39,049
to the Australian skeptics you know

648
00:23:37,130 --> 00:23:40,520
we've got to re-establish the

649
00:23:39,049 --> 00:23:41,720
organization that's got a track record

650
00:23:40,519 --> 00:23:43,160
of doing stuff I think we're trying to

651
00:23:41,720 --> 00:23:43,620
build that in the UK with yet it's

652
00:23:43,160 --> 00:23:46,019
something

653
00:23:43,619 --> 00:23:48,329
were probably the biggest country with

654
00:23:46,019 --> 00:23:50,129
an active skeptics movement that doesn't

655
00:23:48,329 --> 00:23:53,210
have I didn't have something that was a

656

00:23:50,130 --> 00:23:55,200
kind of hardcore skeptic specific

657
00:23:53,210 --> 00:23:57,180
organization or charity that that's

658
00:23:55,200 --> 00:23:58,558
doing this full time so we figured what

659
00:23:57,180 --> 00:23:59,970
what does that look like and how to make

660
00:23:58,558 --> 00:24:01,619
it work and we've we've been doing a few

661
00:23:59,970 --> 00:24:04,440
things a lot of the stuff we been doing

662
00:24:01,619 --> 00:24:06,269
is kind of necessarily a bit back office

663
00:24:04,440 --> 00:24:07,230
and a bit under the under the table to

664
00:24:06,269 --> 00:24:09,299
begin with but we're really looking

665
00:24:07,230 --> 00:24:11,130
forward to being able to show a few

666
00:24:09,299 --> 00:24:12,680
things in the next kind of coming weeks

667
00:24:11,130 --> 00:24:14,670
and months and there'll be a few

668
00:24:12,680 --> 00:24:16,230
undercover investigations that were

669
00:24:14,670 --> 00:24:17,970
looking to show people and a few of the

670
00:24:16,230 --> 00:24:20,339

kind of projects but it is it's been

671

00:24:17,970 --> 00:24:23,460

really quite exciting to be able to be

672

00:24:20,339 --> 00:24:24,629

out there you know meeting people first

673

00:24:23,460 --> 00:24:26,390

of all meeting skeptics and I think this

674

00:24:24,630 --> 00:24:28,590

is a really big thing for me is that

675

00:24:26,390 --> 00:24:29,970

certainly in my experience the UK

676

00:24:28,589 --> 00:24:31,529

skeptical movement and I haven't seen

677

00:24:29,970 --> 00:24:33,029

this Catholic a movement up close in

678

00:24:31,529 --> 00:24:34,678

other countries I couldn't comment but

679

00:24:33,029 --> 00:24:37,230

certainly you care we've got such a

680

00:24:34,679 --> 00:24:40,650

vibrant community in such disparate and

681

00:24:37,230 --> 00:24:41,940

different and individual groups and

682

00:24:40,650 --> 00:24:43,170

we're all just kind of coalescing and

683

00:24:41,940 --> 00:24:44,610

coming together I think it's something

684

00:24:43,170 --> 00:24:46,710

to be really celebrated it's very easy

685
00:24:44,609 --> 00:24:48,979
for us to kind of be negative about

686
00:24:46,710 --> 00:24:51,660
stuff but it's it's so much more

687
00:24:48,980 --> 00:24:52,920
embracing to see the positivity in what

688
00:24:51,660 --> 00:24:56,070
we're doing that those people who are

689
00:24:52,920 --> 00:24:57,808
choosing to get together and talk about

690
00:24:56,069 --> 00:24:59,369
the things that aren't true and how do

691
00:24:57,808 --> 00:25:01,349
we help people see what's not true and

692
00:24:59,369 --> 00:25:02,639
how do we kind of spread education and

693
00:25:01,349 --> 00:25:05,639
spread activism and things and it's

694
00:25:02,640 --> 00:25:08,250
really invigorating a thing to see it or

695
00:25:05,640 --> 00:25:09,960
close and see all around the country and

696
00:25:08,250 --> 00:25:11,279
I'm sure even all around the world how

697
00:25:09,960 --> 00:25:13,558
these groups are operating I think it's

698
00:25:11,279 --> 00:25:15,299
really coming encouraging I think that's

699
00:25:13,558 --> 00:25:17,250
it that's that's an excellent idea what

700
00:25:15,299 --> 00:25:19,649
is the website so people especially in

701
00:25:17,250 --> 00:25:22,039
the UK can check that out I will good

702
00:25:19,650 --> 00:25:24,360
think he's good thinking society org and

703
00:25:22,039 --> 00:25:26,039
yeah like there will be some stuff on

704
00:25:24,359 --> 00:25:28,558
there soon that we re looking forward to

705
00:25:26,039 --> 00:25:29,940
talking about so hopefully people will

706
00:25:28,558 --> 00:25:31,230
be able to check us out cuz what would

707
00:25:29,940 --> 00:25:32,340
you rather really do is establish it

708
00:25:31,230 --> 00:25:34,049
with a track record and I think

709
00:25:32,339 --> 00:25:35,459
sometimes you need to do that by laying

710
00:25:34,049 --> 00:25:38,428
some groundwork that isn't the most kind

711
00:25:35,460 --> 00:25:40,259
of glamorous and public to begin with

712
00:25:38,429 --> 00:25:42,600
but it's it's it's hopefully all been

713

00:25:40,259 --> 00:25:45,839
good stuff so far good thinking society

714
00:25:42,599 --> 00:25:47,459
org which sounds good to me well Michael

715
00:25:45,839 --> 00:25:49,079
Marshall I tell you what this has been

716
00:25:47,460 --> 00:25:50,880
so interesting I'd like to have you on

717
00:25:49,079 --> 00:25:53,819
the show again next week to discuss some

718
00:25:50,880 --> 00:25:56,280
more things but as always it's great to

719
00:25:53,819 --> 00:25:57,869
catch up with you but for now all the

720
00:25:56,279 --> 00:26:00,450
they're in Liverpool Michael Marshall

721
00:25:57,869 --> 00:26:21,989
thank you very much Thank You richest in

722
00:26:00,450 --> 00:26:25,559
a pleasure here's a quote from a

723
00:26:21,990 --> 00:26:28,259
petition i came across recently we call

724
00:26:25,559 --> 00:26:32,099
on those within wh 0 in positions of

725
00:26:28,259 --> 00:26:33,420
authority and influence to one look at

726
00:26:32,099 --> 00:26:35,129
home your patties records in the

727
00:26:33,420 --> 00:26:37,590

treatment and prevention of serious

728

00:26:35,130 --> 00:26:39,300
epidemic disease to engage with

729

00:26:37,589 --> 00:26:41,549
qualified representatives from the

730

00:26:39,299 --> 00:26:43,700
homeopathic profession to formally

731

00:26:41,549 --> 00:26:46,769
identify the best indicated remedies

732

00:26:43,700 --> 00:26:48,720
three test those remedies to determine

733

00:26:46,769 --> 00:26:51,809
which are best for the treatment and

734

00:26:48,720 --> 00:26:53,700
prevention of Ebola for obtained

735

00:26:51,809 --> 00:26:56,059
suppliers of those remedies from waiting

736

00:26:53,700 --> 00:26:59,370
and concerned homeopathic pharmacies

737

00:26:56,059 --> 00:27:01,230
five bring the outbreaks under control

738

00:26:59,369 --> 00:27:03,119
by distributing these remedies as

739

00:27:01,230 --> 00:27:06,299
quickly as possible throughout the

740

00:27:03,119 --> 00:27:08,159
affected areas finally please end the

741

00:27:06,299 --> 00:27:09,980
suffering of those in the Ebola crisis

742
00:27:08,160 --> 00:27:14,040
by using the tried and proven

743
00:27:09,980 --> 00:27:16,259
homeopathic option and quote now as a

744
00:27:14,039 --> 00:27:18,059
skeptic I often don't hesitate to voice

745
00:27:16,259 --> 00:27:20,579
my opinion on traditional and

746
00:27:18,059 --> 00:27:22,079
alternative remedies I don't think

747
00:27:20,579 --> 00:27:23,490
there's much wrong with drinking a

748
00:27:22,079 --> 00:27:25,949
horrible tea when you have a sore throat

749
00:27:23,490 --> 00:27:27,809
and it's the same if you want to pop

750
00:27:25,950 --> 00:27:29,910
some vitamins when your mood or energy

751
00:27:27,809 --> 00:27:32,940
levels are a bit low because that kind

752
00:27:29,910 --> 00:27:35,160
of stuff is pretty much harmless besides

753
00:27:32,940 --> 00:27:36,509
it can indeed make you feel better even

754
00:27:35,160 --> 00:27:38,940
if the effect comes from the belief that

755
00:27:36,509 --> 00:27:42,119
the substance may help the phenomenon we

756
00:27:38,940 --> 00:27:44,130
all know as the placebo effect in some

757
00:27:42,119 --> 00:27:46,229
aspects I believe he'll me apathy falls

758
00:27:44,130 --> 00:27:49,440
into that category for the most part is

759
00:27:46,230 --> 00:27:51,599
just silly but harmless however as you

760
00:27:49,440 --> 00:27:53,820
can see from that petition I just quoted

761
00:27:51,599 --> 00:27:56,219
there are also some rather deranged

762
00:27:53,819 --> 00:27:58,200
homeopathy supporters out there who seem

763
00:27:56,220 --> 00:28:00,630
to be ignorant of the scientific body of

764
00:27:58,200 --> 00:28:03,630
knowledge and of how infectious diseases

765
00:28:00,630 --> 00:28:05,700
work sometimes this attitude seems to be

766
00:28:03,630 --> 00:28:07,440
fueled by denial of the germ theory of

767
00:28:05,700 --> 00:28:09,480
disease you know the modern

768
00:28:07,440 --> 00:28:10,330
substantiated and evidence-based

769
00:28:09,480 --> 00:28:12,370
scientific

770

00:28:10,329 --> 00:28:14,798
theory that explains how some diseases

771
00:28:12,369 --> 00:28:17,589
are caused by microorganisms you know

772
00:28:14,798 --> 00:28:20,349
likely bola virus homeopathy on the

773
00:28:17,589 --> 00:28:22,209
other hand hugs back to just one 18th

774
00:28:20,349 --> 00:28:24,730
century German medical practitioner

775
00:28:22,210 --> 00:28:26,558
named Samuel Hahnemann who lived a while

776
00:28:24,730 --> 00:28:28,960
before the germ theory even fully

777
00:28:26,558 --> 00:28:31,928
displaced all previous and mistaken

778
00:28:28,960 --> 00:28:34,028
ideas on what caused disease amongst

779
00:28:31,929 --> 00:28:36,009
those were things like the miasma theory

780
00:28:34,028 --> 00:28:38,349
that claimed disease comes from bad air

781
00:28:36,009 --> 00:28:40,629
we just didn't know better until the

782
00:28:38,349 --> 00:28:42,839
scientific method came along and that's

783
00:28:40,630 --> 00:28:45,580
okay because this is how science works

784
00:28:42,839 --> 00:28:47,678

the ritual is to homeopathic remedies

785

00:28:45,579 --> 00:28:49,949

prepared by the German doctor have no

786

00:28:47,679 --> 00:28:52,778

plausible biological mechanism of action

787

00:28:49,950 --> 00:28:55,058

the remedies are produced by a method of

788

00:28:52,778 --> 00:28:57,788

extreme dilution of the original plant

789

00:28:55,058 --> 00:29:00,369

or animal matter which is then shaken in

790

00:28:57,788 --> 00:29:02,138

particular ways today the theory

791

00:29:00,369 --> 00:29:03,969

homeopathy is considered as

792

00:29:02,138 --> 00:29:06,490

pseudoscience and is on its way to

793

00:29:03,970 --> 00:29:08,860

become a largely discredited branch of

794

00:29:06,490 --> 00:29:10,990

alternative medicine the people who

795

00:29:08,859 --> 00:29:14,109

claim it works use arguments on how

796

00:29:10,990 --> 00:29:17,019

water has memory or behold quantum

797

00:29:14,109 --> 00:29:19,629

phenomena are at play most often though

798

00:29:17,019 --> 00:29:21,819

it either doesn't work at all or it

799
00:29:19,630 --> 00:29:24,730
helps via they already mentioned placebo

800
00:29:21,819 --> 00:29:27,069
effect which is fine if you have a cold

801
00:29:24,730 --> 00:29:29,740
but not fine if you have a deadly in

802
00:29:27,069 --> 00:29:32,619
terrible viral disease like the Ebola

803
00:29:29,740 --> 00:29:34,929
virus however I'm not particularly

804
00:29:32,619 --> 00:29:37,319
worried that the wh 0 might start

805
00:29:34,929 --> 00:29:39,490
wasting energy and engaging with quote

806
00:29:37,319 --> 00:29:41,740
qualified representatives from the

807
00:29:39,490 --> 00:29:44,230
homeopathic profession to formally

808
00:29:41,740 --> 00:29:46,778
identify the best indicated remedies and

809
00:29:44,230 --> 00:29:49,899
quote just a few years ago the British

810
00:29:46,778 --> 00:29:53,048
Medical Journal reported on how the wh 0

811
00:29:49,898 --> 00:29:56,709
was warning against using homeopathy for

812
00:29:53,048 --> 00:29:59,200
anything serious Ebola is very serious

813
00:29:56,710 --> 00:30:01,269
and doctors in western Africa are doing

814
00:29:59,200 --> 00:30:02,769
the best they can I'm sure that the

815
00:30:01,269 --> 00:30:05,500
world will get through this epidemic

816
00:30:02,769 --> 00:30:08,399
eventually with no help from outdated

817
00:30:05,500 --> 00:30:10,990
and misleading alternative practices

818
00:30:08,398 --> 00:30:13,808
homeopathy should just stay away from

819
00:30:10,990 --> 00:30:17,349
places where real medicine is vitally

820
00:30:13,808 --> 00:30:20,158
important this is Sigma Kane especially

821
00:30:17,349 --> 00:30:20,158
for skeptics am

822
00:30:22,980 --> 00:30:29,740
hey guys Jana Vella here simple question

823
00:30:26,099 --> 00:30:31,629
where will you be this November because

824
00:30:29,740 --> 00:30:33,370
I know I'm going to be at the Australian

825
00:30:31,630 --> 00:30:34,960
skeptics national convention in Sydney

826
00:30:33,369 --> 00:30:36,339
and so will all the rest of us from the

827

00:30:34,960 --> 00:30:39,430
skeptics guide to the universe including

828
00:30:36,339 --> 00:30:41,619
George Rob and Dick Smith and dr. Karl

829
00:30:39,430 --> 00:30:44,620
and dr. Reggie and lots of other awesome

830
00:30:41,619 --> 00:30:46,750
people why aren't you going did you not

831
00:30:44,619 --> 00:30:48,339
sign up yet get on there and sign up

832
00:30:46,750 --> 00:30:50,319
this is going to be some epic stuff here

833
00:30:48,339 --> 00:30:58,119
you don't want to miss it go to skeptics

834
00:30:50,319 --> 00:31:01,029
com au forward slash convention welcome

835
00:30:58,119 --> 00:31:04,269
to a week in science from RI oz bringing

836
00:31:01,029 --> 00:31:07,690
you the science you needs know we all

837
00:31:04,269 --> 00:31:12,609
live in a soup of chemicals does that

838
00:31:07,690 --> 00:31:14,440
worry you chemicals are all around us

839
00:31:12,609 --> 00:31:16,959
and their variety is constantly

840
00:31:14,440 --> 00:31:19,150
increasing as new synthetic chemicals

841
00:31:16,960 --> 00:31:21,370

have reduced but there is a lot of

842

00:31:19,150 --> 00:31:23,320

confusion around about what chemicals

843

00:31:21,369 --> 00:31:25,929

are out there and whether they are safe

844

00:31:23,319 --> 00:31:28,809

or dangerous chemicals can be either

845

00:31:25,930 --> 00:31:32,110

natural or synthetic but that doesn't

846

00:31:28,809 --> 00:31:34,450

mean safe or dangerous many synthetic

847

00:31:32,109 --> 00:31:37,299

chemicals are completely safe around

848

00:31:34,450 --> 00:31:39,640

humans while some natural chemicals can

849

00:31:37,299 --> 00:31:42,490

be deadly and are found in common food

850

00:31:39,640 --> 00:31:45,490

such as apples almonds and potatoes and

851

00:31:42,490 --> 00:31:48,370

any talk about living chemical-free is

852

00:31:45,490 --> 00:31:50,500

complete nonsense we are made of

853

00:31:48,369 --> 00:31:53,388

chemicals and we consume a huge variety

854

00:31:50,500 --> 00:31:56,598

of them every day

855

00:31:53,388 --> 00:31:58,069

a cause for concern is that many

856
00:31:56,598 --> 00:32:00,918
chemicals are added to our environment

857
00:31:58,069 --> 00:32:03,259
every day and in many cases we don't

858
00:32:00,919 --> 00:32:05,599
know what effects they will have on us

859
00:32:03,259 --> 00:32:09,378
or other living creatures it's been

860
00:32:05,598 --> 00:32:11,509
estimated that there are around 143,000

861
00:32:09,378 --> 00:32:13,578
new chemicals that we've deliberately

862
00:32:11,509 --> 00:32:16,459
unleashed on the world over the last

863
00:32:13,578 --> 00:32:18,588
century or so and a similar number of

864
00:32:16,459 --> 00:32:21,288
new chemicals have accidentally been

865
00:32:18,588 --> 00:32:23,928
released most of these chemicals will be

866
00:32:21,288 --> 00:32:26,388
completely safe but some may be harmful

867
00:32:23,929 --> 00:32:28,309
and we do not fully understand which

868
00:32:26,388 --> 00:32:30,678
ones will be dangerous and in what

869
00:32:28,308 --> 00:32:32,808
concentrations while claims of an

870
00:32:30,679 --> 00:32:35,419
impending chemical apocalypse may be

871
00:32:32,808 --> 00:32:37,759
premature there is a need to more

872
00:32:35,419 --> 00:32:39,679
effectively regulate what chemicals are

873
00:32:37,759 --> 00:32:42,769
out there and what effect they're having

874
00:32:39,679 --> 00:32:47,179
on our environment now for fast facts

875
00:32:42,769 --> 00:32:49,098
about the chemical suit the widely used

876
00:32:47,179 --> 00:32:51,048
and denounced herbicide glyphosate is

877
00:32:49,098 --> 00:32:53,838
less toxic than a commonly proposed

878
00:32:51,048 --> 00:32:56,028
natural herbicide concocted from vinegar

879
00:32:53,838 --> 00:32:57,979
table salt and soap the artificial

880
00:32:56,028 --> 00:33:00,499
sweetener aspartame will not give you

881
00:32:57,979 --> 00:33:03,319
cancer contrary to a widely distributed

882
00:33:00,499 --> 00:33:05,749
internet rumor apples contain jet fuel

883
00:33:03,319 --> 00:33:07,939
nail polish remover and toilet bowl

884

00:33:05,749 --> 00:33:09,739
cleaner but don't be scared what matters

885
00:33:07,940 --> 00:33:12,320
is the concentration that they naturally

886
00:33:09,739 --> 00:33:13,999
occur in and despite a huge campaign

887
00:33:12,319 --> 00:33:17,019
setting the supposed dangers of the

888
00:33:13,999 --> 00:33:19,338
plastic chemical bisphenol A or BPA

889
00:33:17,019 --> 00:33:21,409
several studies have independently

890
00:33:19,338 --> 00:33:24,440
concluded it does not pose serious

891
00:33:21,409 --> 00:33:27,169
neurological dangers or cause cancer in

892
00:33:24,440 --> 00:33:29,239
humans that's it for this a week in

893
00:33:27,169 --> 00:33:31,489
science for more information about the

894
00:33:29,239 --> 00:33:36,048
chemical soup just go to the rirs

895
00:33:31,489 --> 00:33:38,899
website RI aus org a you follow us on

896
00:33:36,048 --> 00:33:41,358
twitter at our iOS and like us on

897
00:33:38,898 --> 00:33:44,348
facebook i'm paul willis and we'll catch

898
00:33:41,358 --> 00:33:44,348

you back here next week

899

00:34:05,789 --> 00:34:10,659

and joining me on the line the telephone

900

00:34:08,559 --> 00:34:13,840

line this time from sunny California

901

00:34:10,659 --> 00:34:16,269

it's Susan grbac hello Susan hi Richard

902

00:34:13,840 --> 00:34:19,000

hi it's good it's good to catch up with

903

00:34:16,269 --> 00:34:21,340

you we should catch up more often I have

904

00:34:19,000 --> 00:34:24,639

been very busy you you have been very

905

00:34:21,340 --> 00:34:26,950

busy and Our Mutual Friend the wonderful

906

00:34:24,639 --> 00:34:29,919

penny chad has given me a big inside

907

00:34:26,949 --> 00:34:32,319

scoop tip here so that's why I'm

908

00:34:29,918 --> 00:34:35,858

chatting to you and this is concerning a

909

00:34:32,320 --> 00:34:37,450

man who calls himself a psychic and I

910

00:34:35,858 --> 00:34:38,590

don't think he's very well known here

911

00:34:37,449 --> 00:34:40,388

but he's certainly well known in the

912

00:34:38,590 --> 00:34:42,820

States but a man by the name of chip

913
00:34:40,389 --> 00:34:45,690
coffey what's the latest skeptical

914
00:34:42,820 --> 00:34:49,659
adventures with him well we have been

915
00:34:45,690 --> 00:34:51,909
following his career for the last few

916
00:34:49,659 --> 00:34:54,190
years and I say we I mean the skeptical

917
00:34:51,909 --> 00:34:56,919
friends that I have that are more

918
00:34:54,190 --> 00:34:59,289
activists related and we've been

919
00:34:56,918 --> 00:35:02,650
following what he's been doing and going

920
00:34:59,289 --> 00:35:05,380
to shows and observing him we were

921
00:35:02,650 --> 00:35:08,980
trying to test a hypothesis to find out

922
00:35:05,380 --> 00:35:12,660
if he may be using hot reading

923
00:35:08,980 --> 00:35:16,809
techniques to get information we try to

924
00:35:12,659 --> 00:35:19,358
test that and it turns out that in my

925
00:35:16,809 --> 00:35:23,170
opinion he's not using hot reading at

926
00:35:19,358 --> 00:35:25,420
all he's using cold reading to make it

927
00:35:23,170 --> 00:35:27,608
seem like he's psychic when it's not

928
00:35:25,420 --> 00:35:30,369
right then just for the benefit of our

929
00:35:27,608 --> 00:35:32,559
listeners of course cold reading is when

930
00:35:30,369 --> 00:35:36,220
you read someone cold in other words you

931
00:35:32,559 --> 00:35:38,259
have no prior knowledge of them and you

932
00:35:36,219 --> 00:35:39,849
make it seem like you're reaching their

933
00:35:38,260 --> 00:35:41,680
dead relatives or things like that in

934
00:35:39,849 --> 00:35:43,239
hot reading of course is when you do

935
00:35:41,679 --> 00:35:45,789
have prior knowledge of the people

936
00:35:43,239 --> 00:35:48,189
you're about to read yes alright so I

937
00:35:45,789 --> 00:35:51,009
believe you went along to see the

938
00:35:48,190 --> 00:35:53,530
performance the show we had two teams

939
00:35:51,010 --> 00:35:58,570
the first one was in Los Angeles

940
00:35:53,530 --> 00:36:00,430
California and they went in with a

941

00:35:58,570 --> 00:36:04,240
I think there was four of them they went

942
00:36:00,429 --> 00:36:06,940
in and tried to get chips attention to

943
00:36:04,239 --> 00:36:09,309
give them a you know razor hand and

944
00:36:06,940 --> 00:36:12,610
tried to speak to someone that had

945
00:36:09,309 --> 00:36:15,639
departed and ship did not call on

946
00:36:12,610 --> 00:36:18,400
anybody in our skeptic group but they

947
00:36:15,639 --> 00:36:20,259
reported back to us and told us things

948
00:36:18,400 --> 00:36:22,900
that we should do to probably get

949
00:36:20,260 --> 00:36:26,050
noticed and there were things like

950
00:36:22,900 --> 00:36:28,150
arrive early get a very good seat wear

951
00:36:26,050 --> 00:36:32,590
bright colored clothing be very friendly

952
00:36:28,150 --> 00:36:34,240
be very open and talk more to each other

953
00:36:32,590 --> 00:36:37,690
stay in a group and talk to each other

954
00:36:34,239 --> 00:36:39,429
about who we wanted to reach and make

955
00:36:37,690 --> 00:36:41,710

friends with other people in the

956

00:36:39,429 --> 00:36:44,319

audience that were just waiting to see

957

00:36:41,710 --> 00:36:48,699

chip so we took advantage of all those

958

00:36:44,320 --> 00:36:51,280

suggestions and we sat down that they're

959

00:36:48,699 --> 00:36:53,679

very early it was myself and two other

960

00:36:51,280 --> 00:36:55,990

people we had three people that we

961

00:36:53,679 --> 00:37:00,009

wanted to reach that were people who who

962

00:36:55,989 --> 00:37:02,649

are either alive or do not exist and so

963

00:37:00,010 --> 00:37:04,960

we used a lot of our wii u start

964

00:37:02,650 --> 00:37:06,700

personality to friend the people in the

965

00:37:04,960 --> 00:37:09,309

audience we were very friendly we're

966

00:37:06,699 --> 00:37:11,799

very open we talked a lot about what we

967

00:37:09,309 --> 00:37:14,829

wanted to do and we wanted to reach i

968

00:37:11,800 --> 00:37:16,840

brought five by seven photos of a child

969

00:37:14,829 --> 00:37:19,980

which happened to be my friend sterling

970
00:37:16,840 --> 00:37:23,140
when he was a baby and we were able to

971
00:37:19,980 --> 00:37:25,240
get his attention how is probably what I

972
00:37:23,139 --> 00:37:29,019
should say we wanted to find we want a

973
00:37:25,239 --> 00:37:33,459
chip to call on one of us and report

974
00:37:29,019 --> 00:37:35,170
that he had seen art he was speaking to

975
00:37:33,460 --> 00:37:37,059
our dead spirit that we wanted to

976
00:37:35,170 --> 00:37:39,400
contact that was our goal is to get one

977
00:37:37,059 --> 00:37:41,679
of it alright so you went in there with

978
00:37:39,400 --> 00:37:43,360
the the plan ready and people like

979
00:37:41,679 --> 00:37:45,819
yourself I think that would no doubt

980
00:37:43,360 --> 00:37:48,220
would be able to tell when somebody was

981
00:37:45,820 --> 00:37:50,769
using well cold reading techniques maybe

982
00:37:48,219 --> 00:37:53,980
oh yes definitely i've been following

983
00:37:50,769 --> 00:37:56,440
psychics for many many years and it is

984
00:37:53,980 --> 00:37:58,329
something that you notice right away

985
00:37:56,440 --> 00:38:00,460
when it's a cold reading technique and

986
00:37:58,329 --> 00:38:04,059
as he did other readings to people in

987
00:38:00,460 --> 00:38:06,550
the audience it was so obvious like one

988
00:38:04,059 --> 00:38:10,599
man he asked him who's the man who's

989
00:38:06,550 --> 00:38:11,950
jingling coins in his pocket and the man

990
00:38:10,599 --> 00:38:15,489
volunteered oh my

991
00:38:11,949 --> 00:38:17,259
that's my father's brother so in my mind

992
00:38:15,489 --> 00:38:19,569
I'm thinking he just threw something

993
00:38:17,260 --> 00:38:22,900
chip just threw something out there and

994
00:38:19,570 --> 00:38:26,740
the man would probably report later that

995
00:38:22,900 --> 00:38:28,750
chip would had gotten his uncle I can

996
00:38:26,739 --> 00:38:31,269
see the man saying and chip coffey got

997
00:38:28,750 --> 00:38:33,429
my uncle but chief coffee didn't get his

998

00:38:31,269 --> 00:38:35,769
uncle chip coffey just threw it out

999
00:38:33,429 --> 00:38:40,029
there and and the gentleman in the

1000
00:38:35,769 --> 00:38:43,809
audience made the link he's the one who

1001
00:38:40,030 --> 00:38:45,910
made the jump to the uncle and people

1002
00:38:43,809 --> 00:38:48,599
tend to miss remember what it is it

1003
00:38:45,909 --> 00:38:52,149
actually happened and so that's another

1004
00:38:48,599 --> 00:38:54,400
it was so obvious to us it was it was

1005
00:38:52,150 --> 00:38:57,610
very obvious in our opinion that he was

1006
00:38:54,400 --> 00:38:59,170
shooting cold reading tactics and you

1007
00:38:57,610 --> 00:39:02,410
know just the standard things there was

1008
00:38:59,170 --> 00:39:04,059
nothing really original it was just many

1009
00:39:02,409 --> 00:39:07,269
statements that I've heard many many

1010
00:39:04,059 --> 00:39:09,969
times right and I understand the chip

1011
00:39:07,269 --> 00:39:14,139
coffey is a somewhat famous in America

1012
00:39:09,969 --> 00:39:16,809

it reappears on television apparently

1013

00:39:14,139 --> 00:39:18,779

he's telling us at the show that he just

1014

00:39:16,809 --> 00:39:21,369

signed a new contract for a new TV show

1015

00:39:18,780 --> 00:39:23,140

that will be appearing and he had to be

1016

00:39:21,369 --> 00:39:25,420

quiet about it but he told us that he

1017

00:39:23,139 --> 00:39:27,460

find a couple days ago when he was in

1018

00:39:25,420 --> 00:39:29,680

Los Angeles so you know we're going to

1019

00:39:27,460 --> 00:39:32,500

be seeing a lot more of him he had a

1020

00:39:29,679 --> 00:39:34,960

show called paranormal state and psychic

1021

00:39:32,500 --> 00:39:38,170

kids oh I've heard of those shows yes

1022

00:39:34,960 --> 00:39:40,179

yes so as the the show progressed Susan

1023

00:39:38,170 --> 00:39:41,860

I understand that he actually didn't

1024

00:39:40,179 --> 00:39:46,029

call on some of you what happened after

1025

00:39:41,860 --> 00:39:48,670

them well he did state that he was going

1026

00:39:46,030 --> 00:39:51,730

to do a technique called hop skip and

1027
00:39:48,670 --> 00:39:55,329
jump which we heard in other psychics

1028
00:39:51,730 --> 00:39:59,469
use calling it hops hopping around or

1029
00:39:55,329 --> 00:40:01,509
that kind of thing it seems to be a way

1030
00:39:59,469 --> 00:40:03,539
that they make a general statement to a

1031
00:40:01,510 --> 00:40:06,280
group of people maybe 30 people

1032
00:40:03,539 --> 00:40:08,349
piggybacking is what it's called some

1033
00:40:06,280 --> 00:40:11,320
psychics call it and what that is is

1034
00:40:08,349 --> 00:40:15,489
just saying a general statement like I

1035
00:40:11,320 --> 00:40:17,080
see a a man jiggling coins in this

1036
00:40:15,489 --> 00:40:20,619
pocket does that mean anything to you

1037
00:40:17,079 --> 00:40:23,529
and it's his way of saying that it isn't

1038
00:40:20,619 --> 00:40:26,019
if it isn't you it's probably the person

1039
00:40:23,530 --> 00:40:27,850
who's sitting next to you or the person

1040
00:40:26,019 --> 00:40:29,739
in the row ahead of you or the row

1041
00:40:27,849 --> 00:40:32,829
behind you it's just kind of a general

1042
00:40:29,739 --> 00:40:35,709
way of saying that so in case he doesn't

1043
00:40:32,829 --> 00:40:36,789
hit with somebody he's fading face by

1044
00:40:35,710 --> 00:40:38,769
saying oh no it must have been that

1045
00:40:36,789 --> 00:40:40,840
person over there yes no they saw

1046
00:40:38,769 --> 00:40:42,550
something recently said many times we've

1047
00:40:40,840 --> 00:40:46,240
see it you took the words right out of

1048
00:40:42,550 --> 00:40:48,340
my mouth this is a very for those our

1049
00:40:46,239 --> 00:40:51,429
people out there who do performance let

1050
00:40:48,340 --> 00:40:52,780
me just say and who make it look like

1051
00:40:51,429 --> 00:40:54,009
they're talking to the dead this is one

1052
00:40:52,780 --> 00:40:56,050
of the techniques they'll use and

1053
00:40:54,010 --> 00:40:58,030
they'll often say well this is I'm only

1054
00:40:56,050 --> 00:41:01,510
interpreting the messages I get and if I

1055

00:40:58,030 --> 00:41:03,460
if I'm sensing it's in this region of

1056
00:41:01,510 --> 00:41:05,830
the audience maybe its user or user or

1057
00:41:03,460 --> 00:41:08,470
user right it's kind of a way of saving

1058
00:41:05,829 --> 00:41:11,199
face is there talking to you and

1059
00:41:08,469 --> 00:41:12,609
suddenly it doesn't make sense like

1060
00:41:11,199 --> 00:41:14,589
you're not connecting with them anymore

1061
00:41:12,610 --> 00:41:16,120
then he could say well you know what i

1062
00:41:14,590 --> 00:41:18,070
think the spirit is just switched to the

1063
00:41:16,119 --> 00:41:21,309
person next to you does it make any

1064
00:41:18,070 --> 00:41:24,400
sense to you and it's a way of doing

1065
00:41:21,309 --> 00:41:26,170
that so he started out his statement by

1066
00:41:24,400 --> 00:41:29,079
saying i'm going to try to do a hop skip

1067
00:41:26,170 --> 00:41:31,780
and jump right in this area and he's

1068
00:41:29,079 --> 00:41:34,299
pointing to the group i'm in which is

1069
00:41:31,780 --> 00:41:37,870

about 30 people within three four five

1070

00:41:34,300 --> 00:41:39,670

rows from the stage and he has his

1071

00:41:37,869 --> 00:41:43,449

assistant come over with a microphone

1072

00:41:39,670 --> 00:41:48,970

and he said I'm getting an older woman

1073

00:41:43,449 --> 00:41:51,699

who has a child and so I was holding a

1074

00:41:48,969 --> 00:41:54,279

five by seven photo of a child uh-huh as

1075

00:41:51,699 --> 00:41:56,199

I was holding my hand up so he could see

1076

00:41:54,280 --> 00:41:58,990

from the stage that I had a picture of a

1077

00:41:56,199 --> 00:42:01,269

child and I'm nodding my head very

1078

00:41:58,989 --> 00:42:04,419

vigorously and smiling and trying to

1079

00:42:01,269 --> 00:42:06,369

keep from jumping up looking very

1080

00:42:04,420 --> 00:42:09,119

obviously it is my child that he's

1081

00:42:06,369 --> 00:42:12,969

talking about and so he looks at me and

1082

00:42:09,119 --> 00:42:14,769

I'm like that must be my son and then

1083

00:42:12,969 --> 00:42:17,949

the person to my right who's also a

1084
00:42:14,769 --> 00:42:20,050
skeptic says and I have the mother

1085
00:42:17,949 --> 00:42:22,059
figure I know I have the mother figure

1086
00:42:20,050 --> 00:42:24,789
that you're reaching and then the woman

1087
00:42:22,059 --> 00:42:28,509
to my left he's also skeptic she

1088
00:42:24,789 --> 00:42:33,250
volunteers my and my sister died in a

1089
00:42:28,510 --> 00:42:36,580
World Trade sitter search didn't really

1090
00:42:33,250 --> 00:42:39,099
have any choice because we kind of took

1091
00:42:36,579 --> 00:42:39,380
control and said this is this must be

1092
00:42:39,099 --> 00:42:41,630
our

1093
00:42:39,380 --> 00:42:43,700
this must be s that you're talking about

1094
00:42:41,630 --> 00:42:45,500
yes and all the rest of the people in

1095
00:42:43,699 --> 00:42:47,538
the group that is around us we've made

1096
00:42:45,500 --> 00:42:49,699
friends with them before the show

1097
00:42:47,539 --> 00:42:51,559
started and they nobody in the group

1098
00:42:49,699 --> 00:42:53,449
said oh that must be my people or

1099
00:42:51,559 --> 00:42:57,259
anything like that they just kind of

1100
00:42:53,449 --> 00:43:02,118
backed off and and let chip address us

1101
00:42:57,259 --> 00:43:04,548
the man on my right Sheldon he just went

1102
00:43:02,119 --> 00:43:06,470
with it and him and check went back and

1103
00:43:04,548 --> 00:43:11,150
forth and ship was able to get ahold of

1104
00:43:06,469 --> 00:43:13,909
Sheldon's mother and told him about what

1105
00:43:11,150 --> 00:43:16,130
kind of personality she has how much she

1106
00:43:13,909 --> 00:43:19,009
loved him how much she misses him and

1107
00:43:16,130 --> 00:43:21,500
that her death was quick I believe

1108
00:43:19,009 --> 00:43:23,298
that's what he said and on and on and on

1109
00:43:21,500 --> 00:43:26,778
and Sheldon was just nodding his head

1110
00:43:23,298 --> 00:43:29,268
vigorously smiling pretending that you

1111
00:43:26,778 --> 00:43:32,568
know he had tears in his eyes and I was

1112

00:43:29,268 --> 00:43:35,659
like hugging Sheldon saying oh he's got

1113
00:43:32,568 --> 00:43:39,500
you he's got he's got her so then chip

1114
00:43:35,659 --> 00:43:42,739
moves to me and he says what's this

1115
00:43:39,500 --> 00:43:45,018
about us your son cuz I said it was my

1116
00:43:42,739 --> 00:43:47,358
son now that I wanted to reach we died

1117
00:43:45,018 --> 00:43:51,768
very young he said what's this about

1118
00:43:47,358 --> 00:43:56,778
legs moving very quickly and I said that

1119
00:43:51,768 --> 00:43:59,568
must be because Matthew died by running

1120
00:43:56,778 --> 00:44:03,798
in front of a car in the street Gooden

1121
00:43:59,568 --> 00:44:06,739
and the whole audience discuss ah and so

1122
00:44:03,798 --> 00:44:08,480
I said yes he he died by renting out in

1123
00:44:06,739 --> 00:44:10,308
front of a car and that must be but it

1124
00:44:08,480 --> 00:44:13,990
was because Matthew had so much energy

1125
00:44:10,309 --> 00:44:16,400
and he must have it was very hard to

1126
00:44:13,989 --> 00:44:18,199

contain and you know we were always

1127

00:44:16,400 --> 00:44:20,210

worried about that kind of thing he just

1128

00:44:18,199 --> 00:44:22,608

got out one day and ran in front of car

1129

00:44:20,210 --> 00:44:25,009

and that's how he died and so chip told

1130

00:44:22,608 --> 00:44:28,969

me that he died very quickly there was

1131

00:44:25,009 --> 00:44:31,818

no pain he loves you very much and and

1132

00:44:28,969 --> 00:44:34,368

then he went to the woman on my left her

1133

00:44:31,818 --> 00:44:36,199

name is Jan and she does not have a

1134

00:44:34,369 --> 00:44:39,170

sister who died in the world trade

1135

00:44:36,199 --> 00:44:44,179

center but chip was able to connect with

1136

00:44:39,170 --> 00:44:48,139

her dead sister Linda and see that she

1137

00:44:44,179 --> 00:44:51,078

had not had too much pain in the

1138

00:44:48,139 --> 00:44:52,940

collapse of the tower and that she loved

1139

00:44:51,079 --> 00:44:56,568

Beatles music and

1140

00:44:52,940 --> 00:44:59,150

and oldies and all that kind of thing so

1141
00:44:56,568 --> 00:45:04,099
chip went from one to the other to the

1142
00:44:59,150 --> 00:45:06,619
other and reached all are dead um people

1143
00:45:04,099 --> 00:45:08,900
we wanted to reach and he gave us

1144
00:45:06,619 --> 00:45:11,450
details about what that person was

1145
00:45:08,900 --> 00:45:15,980
saying in spirit and telling us how much

1146
00:45:11,449 --> 00:45:18,588
they loved us and so on so in my opinion

1147
00:45:15,980 --> 00:45:22,400
we got him well I think the guy is very

1148
00:45:18,588 --> 00:45:23,900
telling because you know we might

1149
00:45:22,400 --> 00:45:25,250
suspect all sorts of things about all

1150
00:45:23,900 --> 00:45:29,720
sorts of people and be very skeptical

1151
00:45:25,250 --> 00:45:32,719
but if he has real ability he really was

1152
00:45:29,719 --> 00:45:38,629
connecting with ghostly figures then

1153
00:45:32,719 --> 00:45:40,578
either they're lying to him or maybe he

1154
00:45:38,630 --> 00:45:45,170
really wasn't connecting with ghostly

1155
00:45:40,579 --> 00:45:49,310
figures right if he had been truly in my

1156
00:45:45,170 --> 00:45:53,240
opinion psychic he would have got on the

1157
00:45:49,309 --> 00:45:55,578
stage and said to me I'm not getting a

1158
00:45:53,239 --> 00:45:59,618
young child I'm not getting a boy I'm

1159
00:45:55,579 --> 00:46:03,230
not getting any of that but I am getting

1160
00:45:59,619 --> 00:46:06,619
an old herb and figure father figure or

1161
00:46:03,230 --> 00:46:09,920
older mother figure or whatever because

1162
00:46:06,619 --> 00:46:12,440
you know I'm 52 years old so it's pretty

1163
00:46:09,920 --> 00:46:15,409
likely that i have grandparents that are

1164
00:46:12,440 --> 00:46:18,769
not alive if he wants to play it really

1165
00:46:15,409 --> 00:46:22,759
safe right so he could not tell but I

1166
00:46:18,769 --> 00:46:27,108
was a skeptic that I was lying that I

1167
00:46:22,760 --> 00:46:28,849
was there fraudulently did per se you

1168
00:46:27,108 --> 00:46:30,949
know I came in with a story that was not

1169

00:46:28,849 --> 00:46:32,240
true he couldn't he didn't seem to be

1170
00:46:30,949 --> 00:46:34,789
able to tell that the spirits weren't

1171
00:46:32,239 --> 00:46:37,309
telling him that and the spirit should

1172
00:46:34,789 --> 00:46:39,170
have told him that there is no I'm not

1173
00:46:37,309 --> 00:46:41,059
getting your sister in the World Trade

1174
00:46:39,170 --> 00:46:45,019
Center I'm not time for some reason I

1175
00:46:41,059 --> 00:46:48,078
can't get that but I am getting an aunt

1176
00:46:45,019 --> 00:46:49,550
or an uncle or a mother or a grandfather

1177
00:46:48,079 --> 00:46:51,800
or something like that somebody who

1178
00:46:49,550 --> 00:46:54,170
really had died for some reason he is

1179
00:46:51,800 --> 00:46:57,829
unable to tell the difference between

1180
00:46:54,170 --> 00:47:01,369
somebody who's lying and somebody who

1181
00:46:57,829 --> 00:47:03,380
you know possibly isn't and he was able

1182
00:47:01,369 --> 00:47:06,170
to connect very quickly too many people

1183
00:47:03,380 --> 00:47:06,840

in the audience in fact he was very able

1184

00:47:06,170 --> 00:47:09,240
to

1185

00:47:06,840 --> 00:47:10,980
see whoever is that they wanted to see

1186

00:47:09,239 --> 00:47:12,389
he was able to connect him very easily

1187

00:47:10,980 --> 00:47:15,780
it didn't seem like he didn't have any

1188

00:47:12,389 --> 00:47:18,000
any trouble whatsoever connecting with

1189

00:47:15,780 --> 00:47:19,890
spirit that night at all he didn't seem

1190

00:47:18,000 --> 00:47:22,139
to be having a bad night where he said

1191

00:47:19,889 --> 00:47:23,549
I'm not really getting anything tonight

1192

00:47:22,139 --> 00:47:26,519
this is just one of these bad nights

1193

00:47:23,550 --> 00:47:29,610
know you he had no problem connecting

1194

00:47:26,519 --> 00:47:33,329
well I think Susan I think you have

1195

00:47:29,610 --> 00:47:36,300
certainly given us all good reason to be

1196

00:47:33,329 --> 00:47:42,119
skeptical in this situation now what

1197

00:47:36,300 --> 00:47:43,530
what's the next move well we have a team

1198
00:47:42,119 --> 00:47:47,159
of people who have worked on this

1199
00:47:43,530 --> 00:47:48,870
project for months we're going to get

1200
00:47:47,159 --> 00:47:52,049
the information out there of what we

1201
00:47:48,869 --> 00:47:53,969
actually found what we learned that kind

1202
00:47:52,050 --> 00:47:56,039
of thing because what we want is we want

1203
00:47:53,969 --> 00:47:58,500
to see if other skeptic groups want to

1204
00:47:56,039 --> 00:48:01,650
replicate what we've done maybe not with

1205
00:47:58,500 --> 00:48:04,199
this specific person chip coffey but we

1206
00:48:01,650 --> 00:48:07,019
want to replicate it with other psychics

1207
00:48:04,199 --> 00:48:08,909
the techniques that we used which were

1208
00:48:07,019 --> 00:48:12,869
much more extensive than what we did

1209
00:48:08,909 --> 00:48:15,599
that i'm reporting right now are things

1210
00:48:12,869 --> 00:48:18,389
that could be used all over the world in

1211
00:48:15,599 --> 00:48:20,039
many situations if people want to

1212
00:48:18,389 --> 00:48:22,049
contact me and get more information

1213
00:48:20,039 --> 00:48:25,769
because they're skeptic group want to

1214
00:48:22,050 --> 00:48:28,560
try something oh and wants me to advise

1215
00:48:25,769 --> 00:48:31,019
them or help guide them or lead a team

1216
00:48:28,559 --> 00:48:33,690
to do this they can reach me at Susan

1217
00:48:31,019 --> 00:48:36,599
garba calm get more information by

1218
00:48:33,690 --> 00:48:38,610
reading the blogs and the articles that

1219
00:48:36,599 --> 00:48:41,190
have been about to be coming out on this

1220
00:48:38,610 --> 00:48:42,900
sting that we did alright well that's

1221
00:48:41,190 --> 00:48:44,579
the information folks if you want to

1222
00:48:42,900 --> 00:48:46,559
find out more about this operation or

1223
00:48:44,579 --> 00:48:49,170
get some advice from Susan robic I think

1224
00:48:46,559 --> 00:48:55,049
it's a very worthwhile thing Susan garba

1225
00:48:49,170 --> 00:48:57,750
calm that's s USA nger be icy calm Susan

1226

00:48:55,050 --> 00:48:59,820
go back thank you again for getting out

1227
00:48:57,750 --> 00:49:02,369
there and being very active as you are

1228
00:48:59,820 --> 00:49:05,160
thank you I must say for helping to

1229
00:49:02,369 --> 00:49:09,449
coordinate the wonderful project which

1230
00:49:05,159 --> 00:49:11,069
is putting the the captions on in

1231
00:49:09,449 --> 00:49:13,710
different languages on the vaccination

1232
00:49:11,070 --> 00:49:15,870
Chronicles video on YouTube that was a

1233
00:49:13,710 --> 00:49:16,470
largely due to your efforts that came

1234
00:49:15,869 --> 00:49:18,750
about and

1235
00:49:16,469 --> 00:49:21,239
I'm very grateful indeed well thank you

1236
00:49:18,750 --> 00:49:22,469
Richard we really wanted to help out and

1237
00:49:21,239 --> 00:49:25,348
this is just a different way of doing

1238
00:49:22,469 --> 00:49:27,629
outreach we feel that the vaccination

1239
00:49:25,349 --> 00:49:30,780
video that you put out was extremely

1240
00:49:27,630 --> 00:49:36,210

informative and very valuable and it's

1241
00:49:30,780 --> 00:49:37,980
too important not to have other you know

1242
00:49:36,210 --> 00:49:40,858
skeptical groups being able to put this

1243
00:49:37,980 --> 00:49:42,809
video out science groups into other

1244
00:49:40,858 --> 00:49:44,608
languages it's really important to us to

1245
00:49:42,809 --> 00:49:47,730
get the message out that in vaccination

1246
00:49:44,608 --> 00:49:49,980
czar very important well yes again and

1247
00:49:47,730 --> 00:49:51,929
thank you so much it's a it's a great

1248
00:49:49,980 --> 00:49:54,210
worldwide effort I think and that gives

1249
00:49:51,929 --> 00:49:56,009
me a good feeling well Susan I I think

1250
00:49:54,210 --> 00:49:58,039
we should catch up soon to see how this

1251
00:49:56,010 --> 00:50:01,020
story progresses in any ramifications

1252
00:49:58,039 --> 00:50:02,969
but for now and with thanks again to the

1253
00:50:01,019 --> 00:50:05,400
wonderful painting chan who gave me the

1254
00:50:02,969 --> 00:50:08,159
inside scoop the inside tip for this in

1255
00:50:05,400 --> 00:50:12,590
interview Susan go back from California

1256
00:50:08,159 --> 00:50:12,589
thank you very much thank you Richard

1257
00:50:24,050 --> 00:50:28,289
astronomy cast who takes a fact space

1258
00:50:26,400 --> 00:50:30,180
journey through the cosmos as it offers

1259
00:50:28,289 --> 00:50:32,880
listeners weekly discussions on

1260
00:50:30,179 --> 00:50:35,789
astronomical topics ranging from planets

1261
00:50:32,880 --> 00:50:38,070
to cosmology hosted by Fraser Cain of

1262
00:50:35,789 --> 00:50:39,088
Universe Today and myself dr. Pamela

1263
00:50:38,070 --> 00:50:41,760
gave southern illinois university

1264
00:50:39,088 --> 00:50:43,619
edwardsville this show brings the

1265
00:50:41,760 --> 00:50:46,080
questions of an avid astronomy lover

1266
00:50:43,619 --> 00:50:48,150
directly to an astronomer together

1267
00:50:46,079 --> 00:50:49,710
Fraser and I explore what is known and

1268
00:50:48,150 --> 00:50:52,470
being discovered about the universe

1269
00:50:49,710 --> 00:50:54,539
around us join us each week as we take a

1270
00:50:52,469 --> 00:50:58,069
fax space journey through the cosmos at

1271
00:50:54,539 --> 00:50:58,070
astronomy cast calm

1272
00:51:03,059 --> 00:51:10,319
here's my not spooky action at a

1273
00:51:07,809 --> 00:51:10,319
distance

1274
00:51:11,380 --> 00:51:16,250
Richard Richard dr. Saunders it's made

1275
00:51:13,608 --> 00:51:17,569
out here he may not how you going look

1276
00:51:16,250 --> 00:51:20,989
at urban all right look I'm just reading

1277
00:51:17,570 --> 00:51:23,119
this this paper now reversible plastic

1278
00:51:20,989 --> 00:51:25,669
events in amorphous materials by M

1279
00:51:23,119 --> 00:51:28,190
lundberg in 2008 I'm just wondering if

1280
00:51:25,670 --> 00:51:29,900
you've ever read that paper oh I haven't

1281
00:51:28,190 --> 00:51:32,269
caught up with that one yet may not know

1282
00:51:29,900 --> 00:51:35,000
ah its peer reviewed it apparently it's

1283

00:51:32,269 --> 00:51:37,579
real science and do know how I got there

1284
00:51:35,000 --> 00:51:39,710
Richard I want to know Maynard I want to

1285
00:51:37,579 --> 00:51:41,480
know well then we all know that the well

1286
00:51:39,710 --> 00:51:43,429
I have to put the word controversial far

1287
00:51:41,480 --> 00:51:46,789
be slammed out the controversial Michael

1288
00:51:43,429 --> 00:51:49,489
Shermer has written in and said that the

1289
00:51:46,789 --> 00:51:52,099
paranormal is a gateway drug to science

1290
00:51:49,489 --> 00:51:54,289
how do you feel about that the

1291
00:51:52,099 --> 00:51:57,109
paranormal is a gateway drug to science

1292
00:51:54,289 --> 00:51:59,358
yeah and you magic to actual science it

1293
00:51:57,108 --> 00:52:01,519
could be it could be you know what in

1294
00:51:59,358 --> 00:52:03,440
some respects it was for me because when

1295
00:52:01,519 --> 00:52:05,389
I was younger I was certainly interested

1296
00:52:03,440 --> 00:52:08,480
in the paranormal but that interest

1297
00:52:05,389 --> 00:52:10,219

evolved I might say over the years into

1298

00:52:08,480 --> 00:52:12,309

an interest in science when i discovered

1299

00:52:10,219 --> 00:52:16,519

the science was a well a bit more

1300

00:52:12,309 --> 00:52:18,289

satisfying oh just this week i watched

1301

00:52:16,519 --> 00:52:20,750

two different shows of a very different

1302

00:52:18,289 --> 00:52:23,960

type i watched an episode from episode 8

1303

00:52:20,750 --> 00:52:25,400

cosmos insist on sisters of the Sun that

1304

00:52:23,960 --> 00:52:27,409

was the one about all these women that

1305

00:52:25,400 --> 00:52:30,050

did work in astrophysics and astronomy

1306

00:52:27,409 --> 00:52:32,750

that we never heard about I remember

1307

00:52:30,050 --> 00:52:35,240

that episode yes they would mapping the

1308

00:52:32,750 --> 00:52:37,818

sea at the stars camera there was a

1309

00:52:35,239 --> 00:52:39,979

henrietta leavitt i believe any cannons

1310

00:52:37,818 --> 00:52:43,460

Cecilia Payne and Cecilia paid extra did

1311

00:52:39,980 --> 00:52:45,380

PhD i think i'm still at atmospheres

1312
00:52:43,460 --> 00:52:49,250
which is described as the most brilliant

1313
00:52:45,380 --> 00:52:51,500
thesis ever written in astronomy wow

1314
00:52:49,250 --> 00:52:53,780
that reminds me of our very good friend

1315
00:52:51,500 --> 00:52:56,000
dr. pamelagay who studies variable

1316
00:52:53,780 --> 00:52:58,880
stars all right like like ones that

1317
00:52:56,000 --> 00:53:01,099
might do something or might not well

1318
00:52:58,880 --> 00:53:04,099
they vary in brightness and intensity

1319
00:53:01,099 --> 00:53:06,789
you see they're not static well well

1320
00:53:04,099 --> 00:53:09,019
does my favorite one is Betelgeuse

1321
00:53:06,789 --> 00:53:10,550
didn't they named it was that named

1322
00:53:09,019 --> 00:53:12,588
after the movie or was the movie named

1323
00:53:10,550 --> 00:53:13,940
after it I don't know either but it's

1324
00:53:12,588 --> 00:53:15,289
one of the big ones it's not one of the

1325
00:53:13,940 --> 00:53:16,880
biggest stars it's getting me it's

1326
00:53:15,289 --> 00:53:18,559
bigger than our Sun but it's a big one

1327
00:53:16,880 --> 00:53:21,380
there and I've got a lot out of it and

1328
00:53:18,559 --> 00:53:23,659
I'm good up on a bit on astronomy but

1329
00:53:21,380 --> 00:53:23,930
the very same knife i sat down and you

1330
00:53:23,659 --> 00:53:25,940
know

1331
00:53:23,929 --> 00:53:28,339
I do enjoy her to the ancient aliens

1332
00:53:25,940 --> 00:53:29,659
which I have heard you do may nod you

1333
00:53:28,340 --> 00:53:32,210
know I tried to watch some of the

1334
00:53:29,659 --> 00:53:35,179
ancient aliens and I didn't get too far

1335
00:53:32,210 --> 00:53:37,039
well look like you did a series 6 and

1336
00:53:35,179 --> 00:53:41,029
I've got to say how many series is Cosmo

1337
00:53:37,039 --> 00:53:43,340
Scott one ancient aliens 6 series 6

1338
00:53:41,030 --> 00:53:46,220
episode 12 this one's about aliens and

1339
00:53:43,340 --> 00:53:48,260
stargates region aliens and stargates

1340

00:53:46,219 --> 00:53:50,239
yeah and it's immediately their heavy

1341
00:53:48,260 --> 00:53:51,500
cook there I was going okay right of

1342
00:53:50,239 --> 00:53:53,629
course you know I'm taking it with the

1343
00:53:51,500 --> 00:53:55,760
as mr. so it gives his grain of salt and

1344
00:53:53,630 --> 00:53:56,960
instinct and they have a straight into

1345
00:53:55,760 --> 00:53:58,940
it with some fit they were at a

1346
00:53:56,960 --> 00:54:00,710
physicist there Michael Dennin now I

1347
00:53:58,940 --> 00:54:03,590
don't know if he's considered to be a

1348
00:54:00,710 --> 00:54:05,119
proper physicist or not but apparently

1349
00:54:03,590 --> 00:54:07,490
he's got the doctrine he's got a

1350
00:54:05,119 --> 00:54:09,469
doctorate in physics and he was talking

1351
00:54:07,489 --> 00:54:11,899
about he brought up the whole thing of

1352
00:54:09,469 --> 00:54:14,569
exotic matter with negative mass being

1353
00:54:11,900 --> 00:54:16,430
able to power at the wall wormhole now

1354
00:54:14,570 --> 00:54:18,500

immediately I was going okay what is

1355

00:54:16,429 --> 00:54:19,969

exotic matter what does something with

1356

00:54:18,500 --> 00:54:22,929

negative mass and I had to go look these

1357

00:54:19,969 --> 00:54:26,719

things up yeah had to pause the tape and

1358

00:54:22,929 --> 00:54:28,159

I have absolutely no idea but then i can

1359

00:54:26,719 --> 00:54:30,649

send look look just as I don't know what

1360

00:54:28,159 --> 00:54:31,940

exact matter is I will power on and that

1361

00:54:30,650 --> 00:54:33,860

brought us through the perhaps they were

1362

00:54:31,940 --> 00:54:35,450

talking about propulsion in terms of

1363

00:54:33,860 --> 00:54:38,599

quantum entanglement now we all know

1364

00:54:35,449 --> 00:54:41,239

what quantum entangle called by Einstein

1365

00:54:38,599 --> 00:54:43,299

don't we oh don't tell me mean I don't

1366

00:54:41,239 --> 00:54:45,559

tell me could it be spooky action

1367

00:54:43,300 --> 00:54:47,300

correct and if they were talking about

1368

00:54:45,559 --> 00:54:49,549

how all that matter out there has a

1369
00:54:47,300 --> 00:54:51,530
local effect upon matter here and I

1370
00:54:49,550 --> 00:54:53,810
thought hang on a minute what does that

1371
00:54:51,530 --> 00:54:57,200
sound like other that before that sounds

1372
00:54:53,809 --> 00:54:58,789
a little bit like astrology Richard it

1373
00:54:57,199 --> 00:55:00,859
doesn't a little a doesn't it may not

1374
00:54:58,789 --> 00:55:04,759
because the idea behind astrologer is

1375
00:55:00,860 --> 00:55:07,220
that bodies in space especially stars

1376
00:55:04,760 --> 00:55:09,530
that which are many many many

1377
00:55:07,219 --> 00:55:12,919
light-years away have a direct influence

1378
00:55:09,530 --> 00:55:14,420
on us here on earth that's right so I

1379
00:55:12,920 --> 00:55:16,340
thought that I thought okay so I thought

1380
00:55:14,420 --> 00:55:17,570
I'll go with that matter guy I think it

1381
00:55:16,340 --> 00:55:20,210
might be Michael assault showing off a

1382
00:55:17,570 --> 00:55:21,850
bit of an engine that basically if it

1383
00:55:20,210 --> 00:55:25,250
went back and forth back and forth

1384
00:55:21,849 --> 00:55:29,029
inside itself it could move forward in a

1385
00:55:25,250 --> 00:55:30,079
vacuum nanometer which I thought well

1386
00:55:29,030 --> 00:55:32,060
that's not a particularly effective

1387
00:55:30,079 --> 00:55:34,579
propulsion my Volkswagen could do better

1388
00:55:32,059 --> 00:55:36,828
than that but so again it's in I think

1389
00:55:34,579 --> 00:55:38,449
i'm missing something here I'm

1390
00:55:36,829 --> 00:55:40,999
okay we may be having what they call

1391
00:55:38,449 --> 00:55:42,498
junk science here so okay I'm going to

1392
00:55:40,998 --> 00:55:45,468
look up the work of Michael denim and

1393
00:55:42,498 --> 00:55:47,808
that's where I found myself reading the

1394
00:55:45,469 --> 00:55:50,059
paper reversible plastic events in

1395
00:55:47,809 --> 00:55:53,209
amorphous materials by M Warren Berg in

1396
00:55:50,059 --> 00:55:54,890
2008 and I haven't got a clue what it

1397

00:55:53,208 --> 00:55:57,139
bends so I'm just not quite sure because

1398
00:55:54,889 --> 00:56:00,650
I've actually found the paranormal as a

1399
00:55:57,139 --> 00:56:02,690
gateway into real science but haven't

1400
00:56:00,650 --> 00:56:04,309
got a clue what I'm reading now this

1401
00:56:02,690 --> 00:56:06,318
happened to me before once with dr.

1402
00:56:04,309 --> 00:56:08,509
Rachel now I'm every night um I went

1403
00:56:06,318 --> 00:56:09,858
because you wouldn't go and dr. H II

1404
00:56:08,509 --> 00:56:12,469
wouldn't go because punches will be

1405
00:56:09,858 --> 00:56:14,298
thrown if she went and that anti-vaccine

1406
00:56:12,469 --> 00:56:16,489
movie made in America or something like

1407
00:56:14,298 --> 00:56:18,380
that I think of her I learned along to

1408
00:56:16,489 --> 00:56:19,940
that I went along to that to have a good

1409
00:56:18,380 --> 00:56:22,608
look and see what was going on and that

1410
00:56:19,940 --> 00:56:25,219
they kept going this is in pubmed this

1411
00:56:22,608 --> 00:56:26,630

is in pubmed look it up in pubmed so of

1412

00:56:25,219 --> 00:56:28,999

course i went looked up all this stuff

1413

00:56:26,630 --> 00:56:31,459

they were planning in pubmed and you get

1414

00:56:28,998 --> 00:56:33,468

as a layman reading this stuff you get

1415

00:56:31,458 --> 00:56:37,038

two sentences in and you get bamboozled

1416

00:56:33,469 --> 00:56:38,719

by big words and some of the words mean

1417

00:56:37,039 --> 00:56:40,359

the opposite of each other and i

1418

00:56:38,719 --> 00:56:42,889

remember ringing dr. HD and i was it

1419

00:56:40,358 --> 00:56:45,018

dreadfully confused so sometimes you

1420

00:56:42,889 --> 00:56:46,759

just have to give in to the experts but

1421

00:56:45,018 --> 00:56:49,189

i will agree that actually the

1422

00:56:46,759 --> 00:56:50,690

paranormal and the hokey-pokey can get

1423

00:56:49,190 --> 00:56:52,130

you into real science the problem is

1424

00:56:50,690 --> 00:56:53,239

that most of the time you won't know

1425

00:56:52,130 --> 00:56:54,798

what the hell you're really unless

1426
00:56:53,239 --> 00:56:57,259
you've actually gone to university for

1427
00:56:54,798 --> 00:56:59,690
longer than the day I was there well I

1428
00:56:57,259 --> 00:57:02,420
guess me now do you try to jump in at

1429
00:56:59,690 --> 00:57:04,400
the deep end so to speak well the hell

1430
00:57:02,420 --> 00:57:06,499
is but how was he gonna do it I can't

1431
00:57:04,400 --> 00:57:09,889
sit there watching ancient aliens and

1432
00:57:06,498 --> 00:57:11,748
not know how a wormhole works and while

1433
00:57:09,889 --> 00:57:13,129
on that topic too I believe please

1434
00:57:11,748 --> 00:57:14,899
skeptics guide to the universe people

1435
00:57:13,130 --> 00:57:17,599
will be coming within range of my voice

1436
00:57:14,900 --> 00:57:20,209
fairly shortly they will look at this of

1437
00:57:17,599 --> 00:57:21,588
them I'm tapping the table because I've

1438
00:57:20,208 --> 00:57:23,419
got a bone to pick with them they are

1439
00:57:21,588 --> 00:57:26,208
milk that got always dump it on there

1440
00:57:23,420 --> 00:57:28,909
always taken the big poop on dr. michio

1441
00:57:26,208 --> 00:57:30,679
kaku from a physicist from New York

1442
00:57:28,909 --> 00:57:33,558
because you know he hedges his bets

1443
00:57:30,679 --> 00:57:35,808
because he says there may be UFOs he

1444
00:57:33,559 --> 00:57:38,599
says but you know we maybe I would make

1445
00:57:35,809 --> 00:57:41,028
a wormhole he uses words like that and

1446
00:57:38,599 --> 00:57:42,199
you know apparently but Rebecca's just

1447
00:57:41,028 --> 00:57:44,028
had enough of that kind of stuff and

1448
00:57:42,199 --> 00:57:46,369
like he's in big trouble if those that

1449
00:57:44,028 --> 00:57:48,460
it'll be like matter and antimatter if

1450
00:57:46,369 --> 00:57:50,200
the skeptic got inverse people

1451
00:57:48,460 --> 00:57:51,849
dr. michio kaku in the same room

1452
00:57:50,199 --> 00:57:53,079
there'll be an explosion but I'm getting

1453
00:57:51,849 --> 00:57:54,849
offended in fact I've you have to get a

1454

00:57:53,079 --> 00:57:57,670
t-shirt with a big photo of it eating

1455
00:57:54,849 --> 00:57:59,349
and take on oh wow you going to do that

1456
00:57:57,670 --> 00:58:01,240
and turn up at the skeptics guide to the

1457
00:57:59,349 --> 00:58:03,789
others i was because i would like to

1458
00:58:01,239 --> 00:58:06,759
completely defend him and be slammed

1459
00:58:03,789 --> 00:58:09,429
down by their wit and intelligence I cuz

1460
00:58:06,760 --> 00:58:11,950
I'm Nicole I am you know may not your

1461
00:58:09,429 --> 00:58:13,868
dream just might come true sometimes a

1462
00:58:11,949 --> 00:58:16,659
futile gesture is needed and I've just

1463
00:58:13,869 --> 00:58:18,430
the guide and do it Richard well at

1464
00:58:16,659 --> 00:58:19,960
least may not there's something I mean

1465
00:58:18,429 --> 00:58:23,049
when you are bamboozled by these

1466
00:58:19,960 --> 00:58:25,780
academic papers as am i of course I mean

1467
00:58:23,050 --> 00:58:27,490
I'm not a trained scientist at least we

1468
00:58:25,780 --> 00:58:28,780

know that there are trained scientists

1469

00:58:27,489 --> 00:58:30,909

out there and you know what we can

1470

00:58:28,780 --> 00:58:33,339

approach them that's right that's right

1471

00:58:30,909 --> 00:58:36,429

now a human may actually going to go see

1472

00:58:33,338 --> 00:58:37,809

some ghosts next weekend who you are we

1473

00:58:36,429 --> 00:58:39,539

are Maynard we're going to go to the

1474

00:58:37,809 --> 00:58:42,039

paranormal convention now there's more

1475

00:58:39,539 --> 00:58:44,380

details at the end of this episode about

1476

00:58:42,039 --> 00:58:46,300

the paranormal convention coming up i'll

1477

00:58:44,380 --> 00:58:48,550

be speaking there and you'll be speaking

1478

00:58:46,300 --> 00:58:51,820

at people there may be speaking at a

1479

00:58:48,550 --> 00:58:54,160

ghost ok don't put the quick black of

1480

00:58:51,820 --> 00:58:56,800

the manor condo you wear this interview

1481

00:58:54,159 --> 00:58:58,199

with danny elfman from nadi an anon

1482

00:58:56,800 --> 00:59:00,280

though did you be good if a family

1483
00:58:58,199 --> 00:59:02,289
soundtrack work that Danny off one's

1484
00:59:00,280 --> 00:59:05,710
done it would Scissorhands Batman just a

1485
00:59:02,289 --> 00:59:07,659
name a few what classics absolutes

1486
00:59:05,710 --> 00:59:09,909
classic in fact I was really taken with

1487
00:59:07,659 --> 00:59:11,710
it Edward Scissorhands generally when it

1488
00:59:09,909 --> 00:59:13,929
came out I I thought that was a very

1489
00:59:11,710 --> 00:59:16,539
interesting movie Vincent prices last

1490
00:59:13,929 --> 00:59:19,719
movie and Tom Jones even had a tracking

1491
00:59:16,539 --> 00:59:21,009
I don't remember that I've heard it I'm

1492
00:59:19,719 --> 00:59:22,750
pretty sure he did in there that's

1493
00:59:21,010 --> 00:59:25,119
what's all I need to know so that that's

1494
00:59:22,750 --> 00:59:27,909
where I at this point in time it's going

1495
00:59:25,119 --> 00:59:31,119
to a book here called the big small it's

1496
00:59:27,909 --> 00:59:33,730
all about it's from Stephen Martin Java

1497
00:59:31,119 --> 00:59:36,010
go Goldstein and Robert junio knee it's

1498
00:59:33,730 --> 00:59:38,409
all about tongue instead of how trying

1499
00:59:36,010 --> 00:59:41,290
to convert people or bring people round

1500
00:59:38,409 --> 00:59:42,940
to an idea with a big idea yeah but

1501
00:59:41,289 --> 00:59:44,710
you're better off doing it with a whole

1502
00:59:42,940 --> 00:59:46,510
bunch of small ones like don't get

1503
00:59:44,710 --> 00:59:48,639
people to promise that they'll be a good

1504
00:59:46,510 --> 00:59:50,619
person for the rest of their life just

1505
00:59:48,639 --> 00:59:54,250
asking that they won't steal stuff

1506
00:59:50,619 --> 00:59:55,570
tomorrow start small you say mean yeah

1507
00:59:54,250 --> 00:59:57,010
something like that and I think that

1508
00:59:55,570 --> 00:59:58,420
there's something that physics too

1509
00:59:57,010 --> 01:00:00,040
because a lot of people launching the

1510
00:59:58,420 --> 01:00:01,780
online chat rooms and try and change

1511

01:00:00,039 --> 01:00:05,050
people's minds in an evening

1512
01:00:01,780 --> 01:00:06,460
and it always ends in tears it does it

1513
01:00:05,050 --> 01:00:09,220
does and it's a very good points you

1514
01:00:06,460 --> 01:00:11,829
make there are you can change people's

1515
01:00:09,219 --> 01:00:13,869
minds but don't expect to do it in one

1516
01:00:11,829 --> 01:00:16,659
go it's just there it's pretty rare it's

1517
01:00:13,869 --> 01:00:18,759
a book I recommend the small big it's

1518
01:00:16,659 --> 01:00:22,210
called the small single big small

1519
01:00:18,760 --> 01:00:24,310
changes that spark big influence it

1520
01:00:22,210 --> 01:00:26,500
sounds like a good recommendation may

1521
01:00:24,309 --> 01:00:27,940
not oh yeah oh yeah they've also got a

1522
01:00:26,500 --> 01:00:30,219
big thick book you about this is how

1523
01:00:27,940 --> 01:00:32,170
thick innocent oh and that's so thick

1524
01:00:30,219 --> 01:00:34,869
that's a big thick book that's all about

1525
01:00:32,170 --> 01:00:36,849

the life of Queen Victoria and I'm just

1526

01:00:34,869 --> 01:00:38,289

going on you know I've been through the

1527

01:00:36,849 --> 01:00:40,119

first three hundred pages it doesn't

1528

01:00:38,289 --> 01:00:42,670

mention anything about the disco period

1529

01:00:40,119 --> 01:00:44,799

what what what what about the aliens I

1530

01:00:42,670 --> 01:00:47,230

mean come on nah there's nothing that

1531

01:00:44,800 --> 01:00:48,670

tortured in there at all ah I was

1532

01:00:47,230 --> 01:00:51,119

waiting for that of course I'll be

1533

01:00:48,670 --> 01:00:54,340

anticipating this manga not be reviled

1534

01:00:51,119 --> 01:00:57,099

me maybe it's it's just at all a

1535

01:00:54,340 --> 01:00:58,450

conspiracy look I'll let you go because

1536

01:00:57,099 --> 01:01:01,480

you've actually got a proper show put

1537

01:00:58,449 --> 01:01:04,389

together Hirogen Maynard where would we

1538

01:01:01,480 --> 01:01:07,539

be without your insights probably better

1539

01:01:04,389 --> 01:01:09,369

off I'd say you're probably right well

1540
01:01:07,539 --> 01:01:11,500
I'm going to head back and rip watch the

1541
01:01:09,369 --> 01:01:12,609
more cost more sense more ancient aliens

1542
01:01:11,500 --> 01:01:14,469
if anyone's got thing kept their

1543
01:01:12,610 --> 01:01:17,260
favorite episode 4 is let us know get

1544
01:01:14,469 --> 01:01:19,959
contact us on the zone thank you may

1545
01:01:17,260 --> 01:01:23,880
know at the that may not signing off

1546
01:01:19,960 --> 01:01:23,880
from Maynard international studio

1547
01:01:42,429 --> 01:01:46,519
thank you for listening to the skeptic

1548
01:01:44,840 --> 01:01:48,920
zone wow what a packed episode it was

1549
01:01:46,519 --> 01:01:51,170
this week yes don't forget I'll be

1550
01:01:48,920 --> 01:01:53,480
appearing at the Australian paranormal

1551
01:01:51,170 --> 01:01:55,190
and spiritual Expo and I think Maynard's

1552
01:01:53,480 --> 01:01:58,369
going to be there too which is fantastic

1553
01:01:55,190 --> 01:02:02,150
other skeptics own reporters may well be

1554
01:01:58,369 --> 01:02:05,359
there hopefully Joe alabaster oh that

1555
01:02:02,150 --> 01:02:07,490
would be nice and other skeptics to of

1556
01:02:05,360 --> 01:02:09,950
course who will be there at the

1557
01:02:07,489 --> 01:02:12,199
Australian skeptics table to answer your

1558
01:02:09,949 --> 01:02:17,000
questions and give you more information

1559
01:02:12,199 --> 01:02:18,619
I may even bend a spoon or to hell if

1560
01:02:17,000 --> 01:02:22,190
you're lucky I'll fold you an origami

1561
01:02:18,619 --> 01:02:25,759
Pegasus I'll put the link on the show

1562
01:02:22,190 --> 01:02:30,500
notes but it's ww Australian paranormal

1563
01:02:25,760 --> 01:02:32,870
and spiritual expo com I you well I'm

1564
01:02:30,500 --> 01:02:35,059
going to need all my wits about me for

1565
01:02:32,869 --> 01:02:37,250
that I am sure I better start working on

1566
01:02:35,059 --> 01:02:40,009
my talk well I've almost finished my

1567
01:02:37,250 --> 01:02:41,960
talk really and I'm also going to be

1568

01:02:40,010 --> 01:02:45,170
giving another talk later on in the year

1569
01:02:41,960 --> 01:02:46,400
in Canberra I had the tenth of december

1570
01:02:45,170 --> 01:02:48,200
i think i'll be in canberra to give

1571
01:02:46,400 --> 01:02:50,570
another talk but more information about

1572
01:02:48,199 --> 01:02:52,819
that in the coming months but for this

1573
01:02:50,570 --> 01:02:58,730
week this is Richard Saunders signing

1574
01:02:52,820 --> 01:03:01,130
off from Sydney Australia you've been

1575
01:02:58,730 --> 01:03:05,990
listening to the skeptic zone

1576
01:03:01,130 --> 01:03:09,019
visit our website at www.skippedexam.com TV

1577
01:03:05,989 --> 01:03:11,679
for comments contacts and extra video

1578
01:03:09,018 --> 01:03:11,679
reports

1579
01:03:14,608 --> 01:03:16,639
Oh