

**SKEPTIC
ZONE**



**THINKING CAPS
MUST BE WORN
IN THIS AREA**

The
Podcast
from
Australia
for
Science
and
Reason

www.skepticzone.tv

1
00:00:12,970 --> 00:00:09,470
welcome to the skeptic zone the podcast

2
00:00:16,790 --> 00:00:12,980
from Australia for science and reason

3
00:00:21,090 --> 00:00:16,800
yuria hosts Richard Saunders and Stefan

4
00:00:27,640 --> 00:00:23,560
Richard welcome to the skeptic zone

5
00:00:29,650 --> 00:00:27,650
number seven peace upon you Stefan peace

6
00:00:31,720 --> 00:00:29,660
be with you too and as we begin this

7
00:00:33,640 --> 00:00:31,730
lovely show that is at the top of the

8
00:00:36,400 --> 00:00:33,650
charts of religion and spirituality in

9
00:00:38,710 --> 00:00:36,410
the podcast universe can we give thanks

10
00:00:41,770 --> 00:00:38,720
and praise to the great flying spaghetti

11
00:00:44,200 --> 00:00:41,780
monster and the pink invisible unicorn

12
00:00:47,020 --> 00:00:44,210
and all the other entities that live on

13
00:00:49,360 --> 00:00:47,030

other realms and create the universe for

14

00:00:53,020 --> 00:00:49,370

us with which to spread the message of

15

00:00:54,850 --> 00:00:53,030

love and peace so here we are skeptics

16

00:00:57,490 --> 00:00:54,860

zone number seven number seven for the

17

00:00:59,590 --> 00:00:57,500

fifth to December and you're right you

18

00:01:02,229 --> 00:00:59,600

know we are number one in the religion

19

00:01:04,270 --> 00:01:02,239

and spirituality category in Australian

20

00:01:05,170 --> 00:01:04,280

podcast isn't it there's a lot of people

21

00:01:07,749 --> 00:01:05,180

that are interested in religion

22

00:01:09,070 --> 00:01:07,759

spirituality as we are we are indeed but

23

00:01:11,050 --> 00:01:09,080

we take a slightly different point of

24

00:01:13,359 --> 00:01:11,060

view I begged affair but sort of more

25

00:01:15,219 --> 00:01:13,369

philosophy of us I think so but not only

26

00:01:19,330 --> 00:01:15,229

that in the past week we got up to

27

00:01:22,300 --> 00:01:19,340

number 12 in all podcasts in Australia

28

00:01:24,760 --> 00:01:22,310

oh my goodness me I mean an audio sorry

29

00:01:26,499 --> 00:01:24,770

and number 20 in all the podcasts so the

30

00:01:28,270 --> 00:01:26,509

show is really doing well thank you

31

00:01:29,740 --> 00:01:28,280

everybody for subscribing and thank you

32

00:01:30,820 --> 00:01:29,750

I know and you're listening now you must

33

00:01:32,770 --> 00:01:30,830

be because you've just you're

34

00:01:34,749 --> 00:01:32,780

automatically updated your podcast and

35

00:01:36,639 --> 00:01:34,759

here we are thank you and we were a big

36

00:01:37,749 --> 00:01:36,649

show what a show I tell you what we have

37

00:01:38,980 --> 00:01:37,759

gonna have to be quick because we're

38

00:01:41,109 --> 00:01:38,990

going to get straight into the show we

39

00:01:43,090 --> 00:01:41,119

have a special guest a couple of special

40

00:01:45,219 --> 00:01:43,100

guests one of them is James Randi oh my

41

00:01:46,770 --> 00:01:45,229

goodness amazing Andy James ready he's

42

00:01:49,600 --> 00:01:46,780

gay he joined us a couple of months ago

43

00:01:52,359 --> 00:01:49,610

on a skeptical panel at dragoncon soul

44

00:01:54,070 --> 00:01:52,369

live recording with Kylie Sturgis Karen

45

00:01:56,740 --> 00:01:54,080

stalls no and myself and james randi

46

00:01:58,449 --> 00:01:56,750

awesome a new segment after that is the

47

00:02:00,100 --> 00:01:58,459

round up with our reporter michael wala

48

00:02:03,730 --> 00:02:00,110

han where he's going to be talking about

49

00:02:05,830 --> 00:02:03,740

mel gibson oh oh yeah he sees a classic

50

00:02:08,499 --> 00:02:05,840

he's a funny guy and Bob Larson The

51
00:02:10,330 --> 00:02:08,509
Exorcist oh goodness me yeah well sure

52
00:02:13,300 --> 00:02:10,340
what a show and that's followed by the

53
00:02:15,820 --> 00:02:13,310
live dr. ray chira ports from Sydney

54
00:02:16,960 --> 00:02:15,830
skeptics in the pub oh yeah and it

55
00:02:18,250 --> 00:02:16,970
doesn't stop there it's a good thing

56
00:02:19,630 --> 00:02:18,260
than that one that's a good segment and

57
00:02:22,059 --> 00:02:19,640
it doesn't stop there because following

58
00:02:24,460 --> 00:02:22,069
that is our regular think tank segment

59
00:02:26,140 --> 00:02:24,470
ah geez what an action-packed show no

60
00:02:28,410 --> 00:02:26,150
wonder we ride up the charts know when

61
00:02:31,300 --> 00:02:28,420
do we write up the trash and when you're

62
00:02:33,470 --> 00:02:31,310
finished listening to the show zip over

63
00:02:36,050 --> 00:02:33,480

to our website WWF

64

00:02:39,020 --> 00:02:36,060

zone TV and click the video link and

65

00:02:41,210 --> 00:02:39,030

there's a whole new interview with

66

00:02:44,059 --> 00:02:41,220

michael Stackpole who's a star wars

67

00:02:46,820 --> 00:02:44,069

author ah which kyle easter just did in

68

00:02:48,530 --> 00:02:46,830

Dragon Con special video content I'll

69

00:02:50,030 --> 00:02:48,540

tell you what Richard you really did get

70

00:02:51,650 --> 00:02:50,040

the get the guests in them but there

71

00:02:54,559 --> 00:02:51,660

must be must be all the praying that you

72

00:02:57,259 --> 00:02:54,569

do it must be yeah and I I do a lot of

73

00:02:59,000 --> 00:02:57,269

Reiki myself on myself yeah and it works

74

00:03:00,740 --> 00:02:59,010

quite well and I think it's helping I

75

00:03:02,180 --> 00:03:00,750

think you're looking good yeah feeling

76

00:03:03,500 --> 00:03:02,190

good that's the way to do it and here

77

00:03:05,420 --> 00:03:03,510

we're in the zone you know you can do

78

00:03:08,270 --> 00:03:05,430

Reiki over the podcast to everybody put

79

00:03:11,030 --> 00:03:08,280

your hands up to your iPod now see ah I

80

00:03:13,039 --> 00:03:11,040

feel the love well let's get straight

81

00:03:17,610 --> 00:03:13,049

into get into it oh yes skeptics are

82

00:03:22,110 --> 00:03:19,440

okay so as you can see up on the

83

00:03:23,850 --> 00:03:22,120

PowerPoint up their global skepticism we

84

00:03:26,339 --> 00:03:23,860

are in fact members of the skeptic zone

85

00:03:28,860 --> 00:03:26,349

which is a vodcast podcast we originally

86

00:03:30,630 --> 00:03:28,870

the tank vodcast and now we've managed

87

00:03:32,699 --> 00:03:30,640

to revamp the show and we've become the

88

00:03:36,630 --> 00:03:32,709

skeptic zone what we're going to do is

89

00:03:39,149 --> 00:03:36,640

contact a hole a massive range of a wide

90

00:03:41,009 --> 00:03:39,159

variety of countries and our seems to

91

00:03:44,369 --> 00:03:41,019

answer a few questions and the questions

92

00:03:46,589 --> 00:03:44,379

that they said that they would gladly

93

00:03:48,240 --> 00:03:46,599

answer for us involved well what is the

94

00:03:49,380 --> 00:03:48,250

history of your particular skeptical

95

00:03:51,420 --> 00:03:49,390

movement what are some of the

96

00:03:52,890 --> 00:03:51,430

interesting things that you faced and

97

00:03:54,599 --> 00:03:52,900

and what is some of the more current

98

00:03:57,559 --> 00:03:54,609

pressing concerns that your particular

99

00:04:00,720 --> 00:03:57,569

skeptical group have welcome to India

100

00:04:02,610 --> 00:04:00,730

okay contacting no vendre nayak the

101
00:04:04,490 --> 00:04:02,620
president of the Indian skeptic movement

102
00:04:06,899 --> 00:04:04,500
here's a small soundbite that they

103
00:04:08,490 --> 00:04:06,909
presented about the situation in India

104
00:04:09,750 --> 00:04:08,500
now if you look back at the history of

105
00:04:11,729 --> 00:04:09,760
the Indian skeptic move it it actually

106
00:04:13,440 --> 00:04:11,739
goes back for thousands of years they've

107
00:04:15,180 --> 00:04:13,450
always been an integral part of the

108
00:04:17,009 --> 00:04:15,190
evolution of the philosophical thought

109
00:04:18,719 --> 00:04:17,019
in the subcontinent now there's a

110
00:04:20,430 --> 00:04:18,729
priestly class that has always

111
00:04:21,779 --> 00:04:20,440
suppressed it and right now in India

112
00:04:24,300 --> 00:04:21,789
there's a revival of the so-called

113
00:04:26,310 --> 00:04:24,310

religious tradition and then and they

114

00:04:29,370 --> 00:04:26,320

find victims from not only India but

115

00:04:30,719 --> 00:04:29,380

worldwide after all because if you think

116

00:04:33,060 --> 00:04:30,729

about it there's the greatness of the

117

00:04:35,310 --> 00:04:33,070

Vedic culture yoga spirituality and

118

00:04:37,469 --> 00:04:35,320

stuff you tap into that you can get all

119

00:04:39,480 --> 00:04:37,479

sorts of people so the federation of

120

00:04:41,550 --> 00:04:39,490

indian rationalist association is the

121

00:04:43,710 --> 00:04:41,560

apex body of the rationalist movement in

122

00:04:44,879 --> 00:04:43,720

India as a present and they've been in

123

00:04:47,430 --> 00:04:44,889

their present form for about seven

124

00:04:49,170 --> 00:04:47,440

decades and they're mainly devoted to

125

00:04:51,810 --> 00:04:49,180

the eradication of superstitions by

126
00:04:54,950 --> 00:04:51,820
example has anybody in the rooms in a

127
00:04:57,750 --> 00:04:54,960
documentary called guru busters yeah

128
00:04:59,219 --> 00:04:57,760
okay I'm surprised that many people

129
00:05:02,640 --> 00:04:59,229
haven't it was a brilliant documentary

130
00:05:05,400 --> 00:05:02,650
made oh I'm guessing 88 years ago

131
00:05:07,290 --> 00:05:05,410
something that order by a British film

132
00:05:09,510 --> 00:05:07,300
crew where they traveled with the Indian

133
00:05:10,890 --> 00:05:09,520
rationalists the Indian rationalist SAR

134
00:05:13,230 --> 00:05:10,900
a wonderful group of people who put

135
00:05:16,260 --> 00:05:13,240
their lives on the line traveling around

136
00:05:18,629 --> 00:05:16,270
from village to village confronting the

137
00:05:20,610 --> 00:05:18,639
spirit men and the witches and all this

138
00:05:23,480 --> 00:05:20,620

sort of thing and challenging them on

139

00:05:28,709 --> 00:05:23,490

the spot to do there they're magical um

140

00:05:30,629 --> 00:05:28,719

claims and they also were behind a very

141

00:05:33,510 --> 00:05:30,639

famous piece of footage of the Sai Baba

142

00:05:36,059 --> 00:05:33,520

I was filmed where he was had a betray

143

00:05:38,040 --> 00:05:36,069

and he can see him reaching underneath

144

00:05:39,629 --> 00:05:38,050

and suddenly he weighs his hand and a

145

00:05:43,309 --> 00:05:39,639

big necklace comes out to the

146

00:05:48,029 --> 00:05:45,480

trouble they had to go through to get

147

00:05:50,040 --> 00:05:48,039

that tape out because it was suppressed

148

00:05:52,080 --> 00:05:50,050

even by the government people in the

149

00:05:54,239 --> 00:05:52,090

government who follow this this

150

00:05:57,390 --> 00:05:54,249

charlatan religiously literally

151
00:06:00,360 --> 00:05:57,400
religiously I spent a couple of weeks in

152
00:06:03,089 --> 00:06:00,370
India I attended the Indian rationalist

153
00:06:05,610 --> 00:06:03,099
convention in New Delhi and that was it

154
00:06:08,219 --> 00:06:05,620
an incredibly experienced or by itself

155
00:06:10,769 --> 00:06:08,229
just being in India but the conditions

156
00:06:12,300 --> 00:06:10,779
they work under we don't have it tough

157
00:06:13,709 --> 00:06:12,310
at all in Australia I can promise you

158
00:06:16,559 --> 00:06:13,719
compared to what they go through in

159
00:06:20,279 --> 00:06:16,569
India with their billion-plus population

160
00:06:22,170 --> 00:06:20,289
and entrenched superstition it's a very

161
00:06:25,920 --> 00:06:22,180
difficult thing for them i recommend you

162
00:06:28,050 --> 00:06:25,930
google guru busters it's probably online

163
00:06:30,239 --> 00:06:28,060

I think it was the last time I looked

164

00:06:31,320 --> 00:06:30,249

there's one very controversial part of

165

00:06:33,089 --> 00:06:31,330

the thief's ever seen the documentary

166

00:06:37,610 --> 00:06:33,099

there's one very controversial part

167

00:06:40,649 --> 00:06:37,620

where one of the local magician's magic

168

00:06:44,129 --> 00:06:40,659

people claims to be able to cure

169

00:06:46,290 --> 00:06:44,139

snakebite and snake bite cuer kills a

170

00:06:48,629 --> 00:06:46,300

lot of people in india of course so in

171

00:06:51,749 --> 00:06:48,639

order to demonstrate this they had a dog

172

00:06:53,249 --> 00:06:51,759

there's a huge crowd of people and there

173

00:06:55,320 --> 00:06:53,259

was a stage in this village and the

174

00:06:58,110 --> 00:06:55,330

thousands of people turned up and they

175

00:06:59,670 --> 00:06:58,120

had it was unfortunate but this is what

176

00:07:01,889 --> 00:06:59,680

they did they had a little dog and the

177

00:07:04,769 --> 00:07:01,899

snake bit the little dog and then the

178

00:07:07,079 --> 00:07:04,779

Magic Man waved his arms enchanted and

179

00:07:09,209 --> 00:07:07,089

everything to save the dog but it didn't

180

00:07:10,619 --> 00:07:09,219

work and the dog died so that's they got

181

00:07:13,679 --> 00:07:10,629

a lot of flack for that for killing a

182

00:07:16,139 --> 00:07:13,689

dog in the name of science next slide

183

00:07:18,240 --> 00:07:16,149

please Derek they were heading heading

184

00:07:20,070 --> 00:07:18,250

up to Europe with Hungary this is Gabor

185

00:07:21,990 --> 00:07:20,080

Horacio the executive president of the

186

00:07:23,550 --> 00:07:22,000

Hungarian skeptics Society was wonderful

187

00:07:25,499 --> 00:07:23,560

enough to write to us and he told us

188

00:07:27,480 --> 00:07:25,509

about the political changes in the 80s

189

00:07:29,279 --> 00:07:27,490

and early 90s while the so far

190

00:07:31,320 --> 00:07:29,289

suppressed esoteric practices and

191

00:07:34,079 --> 00:07:31,330

superstitious beliefs imploded into the

192

00:07:35,850 --> 00:07:34,089

public arena unbalanced and as you know

193

00:07:37,709 --> 00:07:35,860

the falling of the Berlin Wall the

194

00:07:40,199 --> 00:07:37,719

collapse of communism of course it's

195

00:07:42,240 --> 00:07:40,209

going to have an impact as early as 1992

196

00:07:43,760 --> 00:07:42,250

scientists and media people initiated a

197

00:07:45,409 --> 00:07:43,770

movement and I've got the name up there

198

00:07:47,150 --> 00:07:45,419

I'm sorry I can't pronounce it but it

199

00:07:49,129 --> 00:07:47,160

means something like the society of

200

00:07:52,760 --> 00:07:49,139

those respecting facts which I think is

201
00:07:54,619 --> 00:07:52,770
a nice coordinate yeah I sorry I so I

202
00:07:57,640 --> 00:07:54,629
believe you had a message for the

203
00:08:00,529 --> 00:07:57,650
Hungarian skeptics not so long ago on

204
00:08:04,279 --> 00:08:00,539
the internet as a video was that in

205
00:08:06,559 --> 00:08:04,289
Hungarian or English everything is

206
00:08:08,059 --> 00:08:06,569
sufficiently understood in Hungary that

207
00:08:09,649 --> 00:08:08,069
I didn't any problem getting your drunk

208
00:08:12,020 --> 00:08:09,659
but i must say that they are also

209
00:08:14,960 --> 00:08:12,030
sponsoring a definitive test of

210
00:08:17,719 --> 00:08:14,970
homeopathy probably there take place in

211
00:08:21,649 --> 00:08:17,729
romania now the ones in Germany de Polan

212
00:08:22,939 --> 00:08:21,659
now I'm ruining the academic affairs I

213
00:08:26,839 --> 00:08:22,949

want a thing to do with it they take

214

00:08:29,809 --> 00:08:26,849

them home be awful silly notion perhaps

215

00:08:30,860 --> 00:08:29,819

will take place in Romania now and we're

216

00:08:34,130 --> 00:08:30,870

putting up the billion-dollar project

217

00:08:47,300 --> 00:08:34,140

spent excellent mmm you're welcome to

218

00:08:49,540 --> 00:08:47,310

join us sir oh you are you are we can

219

00:08:51,710 --> 00:08:49,550

just arrange a microphone for mr. ennock

220

00:08:57,470 --> 00:08:51,720

this gentleman's more travel than

221

00:08:59,660 --> 00:08:57,480

anybody I have ever met so thank you so

222

00:09:02,630 --> 00:08:59,670

yes of course complementary and

223

00:09:04,579 --> 00:09:02,640

alternative medicine has been challenged

224

00:09:07,730 --> 00:09:04,589

in a variety of countries including the

225

00:09:11,210 --> 00:09:07,740

UK and some of you might know about

226

00:09:13,790 --> 00:09:11,220

simon sings recent book that he's

227

00:09:15,199 --> 00:09:13,800

written in regards to pseudoscience that

228

00:09:16,460 --> 00:09:15,209

was the one that in fact i think which

229

00:09:19,370 --> 00:09:16,470

it's been carrying around with the trick

230

00:09:20,870 --> 00:09:19,380

or treatment a book to look out for it

231

00:09:23,000 --> 00:09:20,880

you could probably find it in the stores

232

00:09:25,790 --> 00:09:23,010

i believe are on amazon this one to note

233

00:09:27,949 --> 00:09:25,800

it's excellent trick or treatment where

234

00:09:31,220 --> 00:09:27,959

Simon Singh goes through a whole series

235

00:09:33,710 --> 00:09:31,230

of alternative medical claims and really

236

00:09:37,220 --> 00:09:33,720

thoroughly analyzes them and I won't

237

00:09:39,199 --> 00:09:37,230

give the plot away it's certainly oh no

238

00:09:40,610 --> 00:09:39,209

that's the end of the story yes it's an

239

00:09:43,040 --> 00:09:40,620

excellent introduction to some of the

240

00:09:44,630 --> 00:09:43,050

more basic ideas behind cam so if you're

241

00:09:48,110 --> 00:09:44,640

intrigued by this and want to learn more

242

00:09:49,940 --> 00:09:48,120

it's a very useful text yeah the next

243

00:09:52,300 --> 00:09:49,950

country that we're heading for is New

244

00:09:54,040 --> 00:09:52,310

Zealand oh no no you know yeah

245

00:09:56,080 --> 00:09:54,050

a which is good because that's a lovely

246

00:09:58,330 --> 00:09:56,090

lead into my point because we mentioned

247

00:10:02,650 --> 00:09:58,340

Simon Singh and this is dr. Kris French

248

00:10:04,510 --> 00:10:02,660

who I believe was that Tam sex yeah dr.

249

00:10:05,980 --> 00:10:04,520

Chris French's of the UK's skeptics and

250

00:10:07,570 --> 00:10:05,990

was intriguing that I wrote to him

251
00:10:09,220 --> 00:10:07,580
saying hi I know you're involved with

252
00:10:12,490 --> 00:10:09,230
the UK skeptics can you tell us about

253
00:10:15,340 --> 00:10:12,500
what you're doing and he said UK

254
00:10:17,380 --> 00:10:15,350
skeptics is an umbrella term and the UK

255
00:10:19,240 --> 00:10:17,390
isn't like that you can see by the dot

256
00:10:21,700 --> 00:10:19,250
points there how many groups they have

257
00:10:24,400 --> 00:10:21,710
we've got the skeptics in the pub the

258
00:10:27,400 --> 00:10:24,410
anomalistic psychology research centre

259
00:10:30,220 --> 00:10:27,410
the APR you invited speaker series

260
00:10:32,710 --> 00:10:30,230
that's at Goldsmiths College where dr.

261
00:10:34,450 --> 00:10:32,720
Chris French teachers we had the cfi

262
00:10:36,760 --> 00:10:34,460
London branch that is recently opened

263
00:10:39,250 --> 00:10:36,770

there's the Association for skeptical

264

00:10:41,440 --> 00:10:39,260

inquiry or a ski and the bad psychics

265

00:10:42,790 --> 00:10:41,450

website is another group that Chris

266

00:10:44,710 --> 00:10:42,800

French mentioned so they just have a

267

00:10:46,930 --> 00:10:44,720

plethora of people involved in a great

268

00:10:48,310 --> 00:10:46,940

deal of activities including on as you

269

00:10:50,350 --> 00:10:48,320

can see up the first the picture there

270

00:10:52,120 --> 00:10:50,360

of the skeptics in the pub and it was

271

00:10:54,280 --> 00:10:52,130

actually started by an Australian of

272

00:10:56,590 --> 00:10:54,290

course oh I mean the Scott Campbell yes

273

00:11:00,820 --> 00:10:56,600

ha he was on a new south wales committee

274

00:11:02,230 --> 00:11:00,830

of course it was yeah of course I think

275

00:11:04,920 --> 00:11:02,240

the British skeptics also benefit from

276

00:11:08,170 --> 00:11:04,930

very high-profile celebrities who are

277

00:11:10,810 --> 00:11:08,180

proud skeptics who's heard of Ricky

278

00:11:13,410 --> 00:11:10,820

Gervais all the comedians from the

279

00:11:17,170 --> 00:11:13,420

office quite a skeptic um Hugh Laurie

280

00:11:20,860 --> 00:11:17,180

who plays the house of course yesli

281

00:11:23,530 --> 00:11:20,870

variety in fact mr. Andy you did an

282

00:11:26,590 --> 00:11:23,540

excellent series in the UK about 1991

283

00:11:28,390 --> 00:11:26,600

James Randi psychically already though

284

00:11:31,090 --> 00:11:28,400

and in the audience were in fact q

285

00:11:33,100 --> 00:11:31,100

lorien Stephen front yes they showed up

286

00:11:34,810 --> 00:11:33,110

and they snuck in and sat on the front

287

00:11:36,699 --> 00:11:34,820

row so the people behind them couldn't

288

00:11:39,670 --> 00:11:36,709

see their faces didn't know who they

289

00:11:44,170 --> 00:11:39,680

were and they had reading done for them

290

00:11:48,910 --> 00:11:44,180

talk about a fiasco total fiasco with a

291

00:11:51,940 --> 00:11:48,920

capital F that's a dirty laughs I'll

292

00:11:53,440 --> 00:11:51,950

bottle that and take it with me I think

293

00:11:55,480 --> 00:11:53,450

it's also interesting to note that in

294

00:11:58,570 --> 00:11:55,490

the UK as well as in this country in our

295

00:12:01,480 --> 00:11:58,580

country Australia one of the most common

296

00:12:04,800 --> 00:12:01,490

claims that we get our water divining

297

00:12:06,009 --> 00:12:04,810

watered housing but such a strong

298

00:12:07,689 --> 00:12:06,019

delusional

299

00:12:09,220 --> 00:12:07,699

illusion that did spread all over the

300

00:12:10,600 --> 00:12:09,230

world I think it's a particularly

301

00:12:12,999 --> 00:12:10,610

prominent in Australia because of the

302

00:12:14,590 --> 00:12:13,009

problems we have with drought but mr.

303

00:12:16,629 --> 00:12:14,600

Andy many of the people who come to you

304

00:12:18,729 --> 00:12:16,639

for the million-dollar challenge I

305

00:12:22,389 --> 00:12:18,739

believe of naming some sort of water oh

306

00:12:24,999 --> 00:12:22,399

yes yes I've done extensive tests of

307

00:12:27,699 --> 00:12:25,009

dousing or divining a few really under

308

00:12:29,829 --> 00:12:27,709

the Australia I with a help of our good

309

00:12:31,359 --> 00:12:29,839

friend Dick Smith of course who has

310

00:12:33,369 --> 00:12:31,369

supported the skeptical movement in

311

00:12:36,090 --> 00:12:33,379

Australia very very successfully over

312

00:12:40,090 --> 00:12:36,100

many years than enthusiastic supporter

313

00:12:41,530 --> 00:12:40,100

and guess what the dowsers didn't win

314

00:12:43,329 --> 00:12:41,540

the million-dollar prize i know that's

315

00:12:46,389 --> 00:12:43,339

astonishing to you but it's true

316

00:12:49,989 --> 00:12:46,399

nonetheless ooh should we move on to the

317

00:12:53,499 --> 00:12:49,999

next one that's New Zealand great ok

318

00:12:57,069 --> 00:12:53,509

here we go Australian flag isn't it no

319

00:12:58,720 --> 00:12:57,079

it's not the Australia they colored in

320

00:13:00,069 --> 00:12:58,730

the little bits in the middle red as you

321

00:13:02,379 --> 00:13:00,079

can see and that makes them New

322

00:13:04,379 --> 00:13:02,389

Zealanders and this is becky hide who i

323

00:13:07,900 --> 00:13:04,389

believe Richard Saunders in fact knows

324

00:13:11,439 --> 00:13:07,910

Vicky hired is the chair and that's her

325

00:13:13,809 --> 00:13:11,449

theme music now I hear so like a farrier

326

00:13:16,090 --> 00:13:13,819

must be hurt Vicky hide is what she

327

00:13:18,340 --> 00:13:16,100

calls herself the chair entity of New

328

00:13:21,160 --> 00:13:18,350

Zealand skeptics and as this is the

329

00:13:22,569 --> 00:13:21,170

chair entity not the chair person or the

330

00:13:24,669 --> 00:13:22,579

chairwoman of the chairman or anything

331

00:13:26,379 --> 00:13:24,679

like the chair entity and the media can

332

00:13:28,660 --> 00:13:26,389

never understand what this means i can

333

00:13:31,269 --> 00:13:28,670

continually get it on yeah have you been

334

00:13:32,799 --> 00:13:31,279

to New Zealand sir Oh have I been to New

335

00:13:36,340 --> 00:13:32,809

Zealand is all apart and sleep on your

336

00:13:39,309 --> 00:13:36,350

back I mean let's get real yes i have

337

00:13:40,900 --> 00:13:39,319

several times thank you wonderful

338

00:13:43,809 --> 00:13:40,910

country I like too many sheep but

339

00:13:45,910 --> 00:13:43,819

nonetheless i love the people it is a

340

00:13:48,100 --> 00:13:45,920

charming country it's beautiful it's not

341

00:13:49,989 --> 00:13:48,110

only is the scenery is like lord of the

342

00:13:51,609 --> 00:13:49,999

rings you're just beautiful but the

343

00:13:57,569 --> 00:13:51,619

people are charming and the sheep are

344

00:14:00,129 --> 00:13:57,579

lovely I guess we move on to china queen

345

00:14:03,039 --> 00:14:00,139

there we go china okay this is john

346

00:14:04,840 --> 00:14:03,049

lombard now some people who might know

347

00:14:06,669 --> 00:14:04,850

him around on foreign boards is wolf man

348

00:14:08,859 --> 00:14:06,679

and he is an inspirational person I

349

00:14:11,530 --> 00:14:08,869

believe that he attended tam 60 some

350

00:14:14,590 --> 00:14:11,540

people might know from that John Lombard

351

00:14:16,659 --> 00:14:14,600

speaks hear about how in 2008 very

352

00:14:18,700 --> 00:14:16,669

recent he helped establish China's first

353

00:14:20,530 --> 00:14:18,710

formal skeptical organization

354

00:14:22,390 --> 00:14:20,540

cooperation with Chinese scientists and

355

00:14:23,800 --> 00:14:22,400

intellectuals he lives in Beijing where

356

00:14:26,050 --> 00:14:23,810

he's in the process of setting up a new

357

00:14:27,880 --> 00:14:26,060

business and one of his main focuses for

358

00:14:29,500 --> 00:14:27,890

the past 10 years or so in China has

359

00:14:31,510 --> 00:14:29,510

begun beginning to promote critical

360

00:14:33,820 --> 00:14:31,520

thinking skills in Chinese education

361

00:14:35,560 --> 00:14:33,830

something that's Tripoli lacking he and

362

00:14:37,180 --> 00:14:35,570

a small group of Chinese scientists

363

00:14:39,580 --> 00:14:37,190

intellectuals got together to establish

364

00:14:41,350 --> 00:14:39,590

the first formal skeptical organization

365

00:14:43,300 --> 00:14:41,360

now not much has been done yet I mean

366

00:14:44,980 --> 00:14:43,310

the olympics has just overwhelmed

367

00:14:46,450 --> 00:14:44,990

everything I mean gosh I probably can't

368

00:14:48,640 --> 00:14:46,460

even find parking to get to the meeting

369

00:14:50,710 --> 00:14:48,650

who don't get much done but there's

370

00:14:52,840 --> 00:14:50,720

plans to begin with a small group events

371

00:14:54,280 --> 00:14:52,850

in cities like Beijing Shanghai and then

372

00:14:56,530 --> 00:14:54,290

work towards building a national

373

00:14:58,750 --> 00:14:56,540

organization yeah I believe you've

374

00:15:01,270 --> 00:14:58,760

traveled around the Asian Ares or so oh

375

00:15:03,070 --> 00:15:01,280

yes extensively I'm very very good

376

00:15:05,230 --> 00:15:03,080

friends in China as a matter of fact

377

00:15:08,650 --> 00:15:05,240

because of those encounters but I must

378

00:15:11,740 --> 00:15:08,660

say a great disappointment the US

379

00:15:14,710 --> 00:15:11,750

Embassy in China they refuse to give

380

00:15:17,170 --> 00:15:14,720

visas to two Chinese who wanted to

381

00:15:19,750 --> 00:15:17,180

attend the last amazing leading which

382

00:15:23,230 --> 00:15:19,760

was our record one in order to represent

383

00:15:25,660 --> 00:15:23,240

the Chinese cause of skepticism and they

384

00:15:29,070 --> 00:15:25,670

refused because both of them were young

385

00:15:31,570 --> 00:15:29,080

attractive unmarried Chinese women and

386

00:15:33,460 --> 00:15:31,580

they said they told me in so many words

387

00:15:35,650 --> 00:15:33,470

these people are not going to get visas

388

00:15:37,750 --> 00:15:35,660

there's no question of it we do not give

389

00:15:41,020 --> 00:15:37,760

visas to young attractive unmarried

390

00:15:43,000 --> 00:15:41,030

Chinese women and this is ridiculous I

391

00:15:45,940 --> 00:15:43,010

think with the administration about to

392

00:15:48,220 --> 00:15:45,950

change folks probably notice that coming

393

00:15:50,650 --> 00:15:48,230

up in November we may have a change in

394

00:15:52,540 --> 00:15:50,660

that attitude I certainly hope so that

395

00:15:54,130 --> 00:15:52,550

was a blow to us because we were looking

396

00:15:55,870 --> 00:15:54,140

forward to entertain these people and

397

00:15:57,520 --> 00:15:55,880

hearing what they had to say and they

398

00:16:00,460 --> 00:15:57,530

had a lot to say believe me because

399

00:16:02,470 --> 00:16:00,470

China is trying very hard to develop a

400

00:16:05,020 --> 00:16:02,480

skeptical movement there I must say that

401
00:16:06,970 --> 00:16:05,030
what I was in well on one of my trips to

402
00:16:09,820 --> 00:16:06,980
China and there have been several over

403
00:16:12,970 --> 00:16:09,830
the years I got to talk to to Harvard

404
00:16:15,040 --> 00:16:12,980
educated Chinese professors there who

405
00:16:16,930 --> 00:16:15,050
were in charge of an acupuncture clinic

406
00:16:19,030 --> 00:16:16,940
and it was moxibustion and the whole

407
00:16:21,340 --> 00:16:19,040
thing all the varieties of acupuncture

408
00:16:24,100 --> 00:16:21,350
that you can imagine and they confided

409
00:16:27,520 --> 00:16:24,110
in me they said quite plainly our

410
00:16:29,950 --> 00:16:27,530
medical system is absolutely overpowered

411
00:16:31,720 --> 00:16:29,960
by the number of cases that poor in here

412
00:16:32,070 --> 00:16:31,730
every day said there's a line up at the

413
00:16:34,320 --> 00:16:32,080

door

414

00:16:37,290 --> 00:16:34,330

every single day we sort them out into

415

00:16:39,360 --> 00:16:37,300

people that need medical care and people

416

00:16:42,330 --> 00:16:39,370

who are imagining that they need medical

417

00:16:43,800 --> 00:16:42,340

care and in some cases we can't we can't

418

00:16:45,990 --> 00:16:43,810

do it because we just don't have the

419

00:16:48,030 --> 00:16:46,000

facilities but we take into the

420

00:16:50,670 --> 00:16:48,040

acupuncture clinic those that just

421

00:16:52,350 --> 00:16:50,680

imagine they need care and they always

422

00:16:54,780 --> 00:16:52,360

go away satisfied because they've had

423

00:16:58,500 --> 00:16:54,790

something Chinese done and he showed us

424

00:17:01,740 --> 00:16:58,510

a room I'd say three times the size of

425

00:17:04,230 --> 00:17:01,750

this jammed with people with smoking

426
00:17:05,910 --> 00:17:04,240
needles in such this moxibustion has a

427
00:17:07,800 --> 00:17:05,920
little platform on the end and they put

428
00:17:09,840 --> 00:17:07,810
a bit of wood punk on it they light it

429
00:17:12,180 --> 00:17:09,850
and apparently the healing heat goes

430
00:17:16,290 --> 00:17:12,190
down through this narrow steel wire yeah

431
00:17:17,730 --> 00:17:16,300
right and enters the the body and heals

432
00:17:19,740 --> 00:17:17,740
people but they're all sitting around

433
00:17:22,590 --> 00:17:19,750
they're very possibly with looking like

434
00:17:24,270 --> 00:17:22,600
human pin cushions and he said these

435
00:17:26,520 --> 00:17:24,280
people are going to feel much much

436
00:17:28,380 --> 00:17:26,530
better for having come here and we will

437
00:17:30,240 --> 00:17:28,390
have them sign a paper saying they were

438
00:17:32,100 --> 00:17:30,250

they were properly treated at the

439

00:17:33,600 --> 00:17:32,110

acupuncture clinic and that's all we

440

00:17:36,300 --> 00:17:33,610

need to get our funding for the next

441

00:17:38,190 --> 00:17:36,310

year they were being very pragmatic

442

00:17:39,990 --> 00:17:38,200

about it but they confessed that they

443

00:17:41,850 --> 00:17:40,000

knew that it was suggestion and it was

444

00:17:43,560 --> 00:17:41,860

the ideomotor effect open up a part

445

00:17:47,100 --> 00:17:43,570

maybe the placebo effect I'll be our key

446

00:17:49,170 --> 00:17:47,110

position the placebo effect and that in

447

00:17:50,820 --> 00:17:49,180

some cases it really worked for these

448

00:17:53,700 --> 00:17:50,830

people and they went away very satisfied

449

00:17:56,300 --> 00:17:53,710

they had to do this bakery knowing that

450

00:18:00,450 --> 00:17:56,310

it was fakery okay we've got one more

451

00:18:02,280 --> 00:18:00,460

hurrah where's that where's that well

452

00:18:04,140 --> 00:18:02,290

it's blank because I happen to have the

453

00:18:06,180 --> 00:18:04,150

two representatives sitting here to my

454

00:18:07,710 --> 00:18:06,190

right you are representative as well you

455

00:18:09,300 --> 00:18:07,720

guys have got water so tell me more

456

00:18:11,160 --> 00:18:09,310

about administration I'm terrific five

457

00:18:12,990 --> 00:18:11,170

years oh she wants going on tell the

458

00:18:14,430 --> 00:18:13,000

people where where have you gone like a

459

00:18:17,490 --> 00:18:14,440

traditional Australian roaming the world

460

00:18:19,620 --> 00:18:17,500

why are you here um well I've come here

461

00:18:21,350 --> 00:18:19,630

to do some research and to lecture at

462

00:18:23,550 --> 00:18:21,360

the University of California Berkeley

463

00:18:25,350 --> 00:18:23,560

and so it's been an interesting

464

00:18:28,170 --> 00:18:25,360

experience to see that the climate the

465

00:18:30,090 --> 00:18:28,180

skeptical climate here and as opposed to

466

00:18:32,790 --> 00:18:30,100

the situation in Australia and I'd say

467

00:18:34,410 --> 00:18:32,800

pretty much we I think people tend to

468

00:18:36,530 --> 00:18:34,420

think that Australians are cynical

469

00:18:38,940 --> 00:18:36,540

people we have a love of humor and irony

470

00:18:41,160 --> 00:18:38,950

and that therefore we inherently

471

00:18:43,140 --> 00:18:41,170

skeptical in some way and I don't think

472

00:18:44,430 --> 00:18:43,150

that that's the case I think that we

473

00:18:45,450 --> 00:18:44,440

have the same beliefs the same

474

00:18:47,580 --> 00:18:45,460

pseudoscience and

475

00:18:49,980 --> 00:18:47,590

same paranormal beliefs that people have

476

00:18:52,350 --> 00:18:49,990

here in Australia as well I think it's a

477

00:18:54,570 --> 00:18:52,360

very similar climate using the blogging

478

00:18:56,669 --> 00:18:54,580

networks we started up the blog circle

479

00:18:58,049 --> 00:18:56,679

called the skeptics of Carlos which I

480

00:19:00,180 --> 00:18:58,059

even wrote to you about and said if it's

481

00:19:02,549 --> 00:19:00,190

okay if we use this some of you may not

482

00:19:04,260 --> 00:19:02,559

realize the significance of what Carly

483

00:19:07,919 --> 00:19:04,270

says skeptics of Carlos who's heard of

484

00:19:10,889 --> 00:19:07,929

the great Carlos hoax most people some

485

00:19:14,580 --> 00:19:10,899

people have not many mr. Randy would you

486

00:19:19,080 --> 00:19:14,590

care to spend the next five minutes well

487

00:19:24,149 --> 00:19:19,090

funny you should ask I got a call one

488

00:19:26,370 --> 00:19:24,159

day at my home in Florida from a

489

00:19:28,830 --> 00:19:26,380

gentleman from with channel 9i think it

490

00:19:32,490 --> 00:19:28,840

was channeling yeah yes ok with channel

491

00:19:35,130 --> 00:19:32,500

9 who said mr. Rodney and I won't go

492

00:19:36,899 --> 00:19:35,140

through the whole imitation he simply

493

00:19:38,940 --> 00:19:36,909

signified to me that they were

494

00:19:41,010 --> 00:19:38,950

interested in investigating channelers

495

00:19:42,840 --> 00:19:41,020

now this was at the height of the fame

496

00:19:45,029 --> 00:19:42,850

of the Chandler's all over the world

497

00:19:47,159 --> 00:19:45,039

that was the big thing everything was

498

00:19:49,260 --> 00:19:47,169

dedicated to channelers in the wool

499

00:19:51,600 --> 00:19:49,270

field was like Shirley MacLaine was

500

00:19:54,529 --> 00:19:51,610

popular than yes exactly i remember her

501
00:19:56,789 --> 00:19:54,539
she used to act you know but in any case

502
00:20:00,810 --> 00:19:56,799
out on a limb remember the name of the

503
00:20:03,180 --> 00:20:00,820
book really out on a limb they asked me

504
00:20:05,100 --> 00:20:03,190
if they had some way that they could

505
00:20:06,510 --> 00:20:05,110
investigate the chapters and I said well

506
00:20:08,430 --> 00:20:06,520
you know you can't investigate something

507
00:20:11,070 --> 00:20:08,440
the claims should be five to eight

508
00:20:13,350 --> 00:20:11,080
thousand years old on an average because

509
00:20:15,779 --> 00:20:13,360
these people are all effectively dead

510
00:20:18,299 --> 00:20:15,789
but I said to what you can do is you

511
00:20:20,880 --> 00:20:18,309
could set up a Chandler and show how

512
00:20:23,279 --> 00:20:20,890
easy it is to create a channeler with a

513
00:20:25,440 --> 00:20:23,289

considerable reputation and they said oh

514

00:20:27,480 --> 00:20:25,450

well we'll find an actor is it no no

515

00:20:29,490 --> 00:20:27,490

wait one moment I just covered the phone

516

00:20:32,010 --> 00:20:29,500

and I said to Jose Alvarez the

517

00:20:33,690 --> 00:20:32,020

performance artist who it was with me at

518

00:20:36,690 --> 00:20:33,700

that very moment when the call came and

519

00:20:38,250 --> 00:20:36,700

I said Jose he said yeah I said you want

520

00:20:39,840 --> 00:20:38,260

to go to Australia and he said sure what

521

00:20:41,940 --> 00:20:39,850

do I have to do I said differ bindings

522

00:20:44,039 --> 00:20:41,950

in the bag and I just turned two and I

523

00:20:47,010 --> 00:20:44,049

said I've got the man for you and will

524

00:20:48,450 --> 00:20:47,020

create a channeler and I said on the

525

00:20:50,580 --> 00:20:48,460

other end oh that's wonderful wonderful

526

00:20:53,490 --> 00:20:50,590

what should we do and I said well I'll

527

00:20:56,039 --> 00:20:53,500

send you mail on it anyway we negotiated

528

00:20:57,160 --> 00:20:56,049

pretty soon they sent over Richard

529

00:20:59,770 --> 00:20:57,170

Carlton Carl

530

00:21:02,680 --> 00:20:59,780

from Carlton House yes now deceased

531

00:21:06,130 --> 00:21:02,690

unfortunately rather prematurely they

532

00:21:08,380 --> 00:21:06,140

sent him over and he was a host on 60

533

00:21:13,030 --> 00:21:08,390

minutes australia they do one there as

534

00:21:15,970 --> 00:21:13,040

well as you see and it cut a long a very

535

00:21:18,040 --> 00:21:15,980

long story rather short a couple of

536

00:21:20,980 --> 00:21:18,050

months after that we traveled off to

537

00:21:22,660 --> 00:21:20,990

Australia he went Carlos he went with

538

00:21:24,580 --> 00:21:22,670

his manager first class in the same

539

00:21:28,210 --> 00:21:24,590

plane where I was in steerage at the

540

00:21:29,470 --> 00:21:28,220

back and when we got off the plane I

541

00:21:31,510 --> 00:21:29,480

don't know what they're ever told you

542

00:21:33,970 --> 00:21:31,520

that Richard this is cute I think when I

543

00:21:35,590 --> 00:21:33,980

got off the plane there was press all

544

00:21:37,930 --> 00:21:35,600

over the place they had done a wonderful

545

00:21:39,760 --> 00:21:37,940

promotion job because Carlos the

546

00:21:42,730 --> 00:21:39,770

Chandler was coming to Australia and

547

00:21:45,190 --> 00:21:42,740

they had all the press following him as

548

00:21:46,930 --> 00:21:45,200

he got off the plane and as he came in

549

00:21:49,540 --> 00:21:46,940

through customs and immigration and such

550

00:21:51,400 --> 00:21:49,550

and I met the other end of this and the

551
00:21:54,000 --> 00:21:51,410
tourist class of course and I hear a

552
00:21:58,300 --> 00:21:54,010
voice ringing out over the whole area

553
00:22:00,460 --> 00:21:58,310
mr. Randy come over here and what the

554
00:22:01,780 --> 00:22:00,470
hell is it was a fellow who recognized

555
00:22:04,360 --> 00:22:01,790
me from another appearance on television

556
00:22:06,610 --> 00:22:04,370
and he wanted to be the one to see me

557
00:22:09,490 --> 00:22:06,620
through the immigration process and

558
00:22:12,040 --> 00:22:09,500
whatnot and I got a retracted I don't

559
00:22:16,300 --> 00:22:12,050
people to know I'm here oh I'm sorry mr.

560
00:22:17,950 --> 00:22:16,310
Randy Disher that's cool it but no one

561
00:22:20,170 --> 00:22:17,960
noticed me they're all paying attention

562
00:22:23,350 --> 00:22:20,180
to Carlos I walked out the front with my

563
00:22:26,740 --> 00:22:23,360

suitcases in my hand and here comes

564

00:22:30,070 --> 00:22:26,750

Carlos and his manager going on a red

565

00:22:33,160 --> 00:22:30,080

carpet into a limousine and I've stayed

566

00:22:34,420 --> 00:22:33,170

at a rather down at the heel hotel down

567

00:22:36,700 --> 00:22:34,430

the street I didn't want to be noticed

568

00:22:41,230 --> 00:22:36,710

and he stayed in the penthouse along

569

00:22:42,720 --> 00:22:41,240

with George the singer I can't think of

570

00:22:45,280 --> 00:22:42,730

the guys name by the way I rock singer

571

00:22:46,870 --> 00:22:45,290

so Michael say you got it thank you

572

00:22:49,660 --> 00:22:46,880

George Michael thank you thank you very

573

00:22:51,400 --> 00:22:49,670

much glad you came George Michaels who

574

00:22:53,530 --> 00:22:51,410

was in an adjacent suite and they spent

575

00:22:56,170 --> 00:22:53,540

a lot of time together but it was such a

576
00:22:59,080 --> 00:22:56,180
sensation that we created the character

577
00:23:00,640 --> 00:22:59,090
Carlos he got publicity at one day they

578
00:23:03,070 --> 00:23:00,650
catered and said we need front-page news

579
00:23:04,510 --> 00:23:03,080
I said well you can kill somebody and

580
00:23:06,610 --> 00:23:04,520
you know know you've got to be easier

581
00:23:07,730 --> 00:23:06,620
way to go about it and George i

582
00:23:09,710 --> 00:23:07,740
believe the man's name

583
00:23:13,190 --> 00:23:09,720
with a host of a very popular morning

584
00:23:15,080 --> 00:23:13,200
show and so we arranged to have a glass

585
00:23:17,660 --> 00:23:15,090
of water thrown in his face when he said

586
00:23:19,490 --> 00:23:17,670
something slating about Carlos that that

587
00:23:21,710 --> 00:23:19,500
perhaps this is all a put-on or so they

588
00:23:23,990 --> 00:23:21,720

had Creighton the face and he's sitting

589

00:23:27,200 --> 00:23:24,000

there surprised and they walked off the

590

00:23:30,830 --> 00:23:27,210

set we got front-page headlines on that

591

00:23:33,169 --> 00:23:30,840

negus assaulted on TV it was a day of

592

00:23:34,700 --> 00:23:33,179

little import that there was no

593

00:23:37,190 --> 00:23:34,710

meteorites hitting the earth or anything

594

00:23:40,070 --> 00:23:37,200

like that or wars in Iraq so I guess we

595

00:23:42,290 --> 00:23:40,080

got lucky that day but we filled the

596

00:23:43,820 --> 00:23:42,300

Sydney Opera House not killed it no I

597

00:23:45,770 --> 00:23:43,830

wouldn't say till we got a good crowd in

598

00:23:47,690 --> 00:23:45,780

the Sydney Opera House of people with

599

00:23:49,910 --> 00:23:47,700

beads and crystals and all kinds of

600

00:23:51,650 --> 00:23:49,920

things looking devoutly and he SAT up

601
00:23:53,450 --> 00:23:51,660
there on stage and I was clearing of a

602
00:23:55,520 --> 00:23:53,460
backstage and a concealed thing very

603
00:23:57,890 --> 00:23:55,530
muchly peter Popoff you see we got the

604
00:23:59,570 --> 00:23:57,900
Popoff secret and I was saying things

605
00:24:02,000 --> 00:23:59,580
like they will be a world catastrophe

606
00:24:03,470 --> 00:24:02,010
and jose's out there wondering what he's

607
00:24:06,320 --> 00:24:03,480
going to follow this with you know there

608
00:24:09,049 --> 00:24:06,330
will be a world's attention and anyway

609
00:24:11,660 --> 00:24:09,059
we we got headlines we got all kinds of

610
00:24:14,870 --> 00:24:11,670
newspaper space and then on 60 minutes

611
00:24:17,240 --> 00:24:14,880
australia went on that weekend and it

612
00:24:20,450 --> 00:24:17,250
was great because the first half hour

613
00:24:23,510 --> 00:24:20,460

was building up the myth of carlos the

614

00:24:26,299 --> 00:24:23,520

the Chandler and then the Richard Carson

615

00:24:28,700 --> 00:24:26,309

said but there was somebody else at the

616

00:24:31,610 --> 00:24:28,710

airport to that in our second half hour

617

00:24:33,440 --> 00:24:31,620

and then they show this clip figure with

618

00:24:37,160 --> 00:24:33,450

the collar up around like this the

619

00:24:39,290 --> 00:24:37,170

fellows same mr. Brandeis so they they

620

00:24:41,000 --> 00:24:39,300

showed that section of a so I was the

621

00:24:43,640 --> 00:24:41,010

evil genius behind the whole thing and

622

00:24:45,680 --> 00:24:43,650

it was very successful we could not pay

623

00:24:48,080 --> 00:24:45,690

for a cab ride we could not pick up a

624

00:24:50,540 --> 00:24:48,090

restaurant bill we couldn't pay for

625

00:24:53,030 --> 00:24:50,550

anything in Sydney the next day people

626
00:24:55,820 --> 00:24:53,040
were saying how capital wonderful oh it

627
00:24:58,460 --> 00:24:55,830
was marvelous what you did barlas they

628
00:25:00,830 --> 00:24:58,470
couldn't get over it we were heroes but

629
00:25:02,720 --> 00:25:00,840
not with the press who said that was not

630
00:25:04,940 --> 00:25:02,730
a funny thing to do because they were

631
00:25:07,190 --> 00:25:04,950
all taken invite all the newspapers all

632
00:25:08,720 --> 00:25:07,200
the TV channels ran Carlos they were

633
00:25:11,900 --> 00:25:08,730
thoroughly taken if we want to show that

634
00:25:14,030 --> 00:25:11,910
you could create a Chandler based on

635
00:25:15,890 --> 00:25:14,040
totally fictitious information we set

636
00:25:17,950 --> 00:25:15,900
them clippings from TV Guide in this

637
00:25:21,020 --> 00:25:17,960
country that we're totally fictitious

638
00:25:23,840 --> 00:25:21,030

programs that never existed hosts that

639

00:25:26,030 --> 00:25:23,850

existed newspaper articles the new york

640

00:25:28,070 --> 00:25:26,040

times and such excerpts those articles

641

00:25:30,200 --> 00:25:28,080

never appeared it would have taken them

642

00:25:31,610 --> 00:25:30,210

15 minutes to find out whether that

643

00:25:34,310 --> 00:25:31,620

article ever appeared in the air our

644

00:25:36,110 --> 00:25:34,320

times it never did but they didn't check

645

00:25:38,480 --> 00:25:36,120

up on it because it might spoil a

646

00:25:40,820 --> 00:25:38,490

perfectly good story to find out what

647

00:25:42,980 --> 00:25:40,830

was really behind it no one checked up

648

00:25:45,080 --> 00:25:42,990

on it not even the top and Willis lan

649

00:25:47,030 --> 00:25:45,090

such other people the top people in

650

00:25:48,800 --> 00:25:47,040

Australian television never bothered to

651
00:25:50,990 --> 00:25:48,810
check up on the detail that we had given

652
00:25:53,810 --> 00:25:51,000
and it was all fiction we even named

653
00:25:56,090 --> 00:25:53,820
like a Thursday July the second no

654
00:25:58,310 --> 00:25:56,100
thirsty was not july the second that was

655
00:26:00,080 --> 00:25:58,320
July the fourth that that a year but

656
00:26:01,730 --> 00:26:00,090
they didn't check up even to see whether

657
00:26:04,310 --> 00:26:01,740
the dates might have been possibly

658
00:26:06,530 --> 00:26:04,320
correct or physically possible no one

659
00:26:08,420 --> 00:26:06,540
checked up on anything in the media they

660
00:26:10,340 --> 00:26:08,430
printed it because it was a hot story

661
00:26:13,520 --> 00:26:10,350
and it was attractive but it was full of

662
00:26:16,130 --> 00:26:13,530
blue now that's that report James Randi

663
00:26:18,230 --> 00:26:16,140

discusses the 60 minutes where they said

664

00:26:19,640 --> 00:26:18,240

this is the amazing man in haha but wait

665

00:26:22,490 --> 00:26:19,650

till this here the second half that's

666

00:26:25,730 --> 00:26:22,500

online and I sincerely recommend you you

667

00:26:27,530 --> 00:26:25,740

google carlos james randi words like

668

00:26:29,840 --> 00:26:27,540

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

669

00:26:31,610 --> 00:26:29,850

it's classic and it's repeated the story

670

00:26:33,470 --> 00:26:31,620

at least is repeated almost every year

671

00:26:35,480 --> 00:26:33,480

in Australia where we have the greatest

672

00:26:38,060 --> 00:26:35,490

hoaxes of all time or the greatest stuff

673

00:26:39,830 --> 00:26:38,070

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

674

00:26:41,720 --> 00:26:39,840

it's a really good lesson to everybody I

675

00:26:43,310 --> 00:26:41,730

think yeah have we learned anything from

676
00:26:46,910 --> 00:26:43,320
it though yeah we've learned that James

677
00:26:48,500 --> 00:26:46,920
Randi keeps doing things with medial

678
00:26:49,850 --> 00:26:48,510
especially in Australia the media died

679
00:26:51,520 --> 00:26:49,860
don't know if the media there was that

680
00:26:55,100 --> 00:26:51,530
fellow Don who is the host of the

681
00:26:57,140 --> 00:26:55,110
problem and you can find that on you you

682
00:26:59,960 --> 00:26:57,150
can see em if you google James Randi and

683
00:27:01,820 --> 00:26:59,970
Don lane you'll see a very interesting

684
00:27:04,040 --> 00:27:01,830
clip but I won't spoil invitation

685
00:27:05,960 --> 00:27:04,050
confrontation on Australian television I

686
00:27:07,910 --> 00:27:05,970
know that we're starting to run out of

687
00:27:10,040 --> 00:27:07,920
time I don't know if there's any further

688
00:27:13,400 --> 00:27:10,050

questioning yeah we're technically out

689

00:27:18,110 --> 00:27:13,410

of time I like three or four minutes now

690

00:27:20,180 --> 00:27:18,120

so thank all of you for coming Thank You

691

00:27:21,260 --> 00:27:20,190

Randy for joining it I mean stinky I

692

00:27:24,630 --> 00:27:21,270

should have had you on this anyway

693

00:27:32,620 --> 00:27:24,640

before I was more consistent liar

694

00:27:34,300 --> 00:27:32,630

and you came is darkwing duck well as

695

00:27:49,090 --> 00:27:34,310

dragon con you out of that you had to

696

00:27:53,720 --> 00:27:51,680

hello my name is Mike wawa and welcome

697

00:27:55,640 --> 00:27:53,730

to the roundup where I share news and

698

00:27:57,800 --> 00:27:55,650

views will interest skeptics humanists

699

00:28:00,230 --> 00:27:57,810

secularists and followers of the flying

700

00:28:01,790 --> 00:28:00,240

spaghetti monster my first story relates

701
00:28:03,320 --> 00:28:01,800
to the Academy award-winning actor

702
00:28:05,150 --> 00:28:03,330
director and producer Mel Gibson

703
00:28:06,470 --> 00:28:05,160
probably most well known for his crass

704
00:28:08,510 --> 00:28:06,480
bloodthirsty sensationalistic

705
00:28:10,310 --> 00:28:08,520
pornographic bloodbath of the film The

706
00:28:11,840 --> 00:28:10,320
Passion of the Christ and the saying

707
00:28:13,310 --> 00:28:11,850
Jews are responsible for all the walls

708
00:28:15,770 --> 00:28:13,320
in the world when arrested in july two

709
00:28:19,460 --> 00:28:15,780
thousand and six for drink-driving but i

710
00:28:21,170 --> 00:28:19,470
digress mel gibson has put another 15.2

711
00:28:22,670 --> 00:28:21,180
million into his controversial private

712
00:28:25,130 --> 00:28:22,680
church in california's exclusive

713
00:28:27,110 --> 00:28:25,140

beachside suburb of malibu US federal

714

00:28:29,510 --> 00:28:27,120

tax filing showed Gibson's holy family

715

00:28:30,980 --> 00:28:29,520

catholic church now has tax-free assets

716

00:28:33,050 --> 00:28:30,990

worth a total of sixty four million

717

00:28:34,670 --> 00:28:33,060

Gibson is the sole contributed the

718

00:28:36,470 --> 00:28:34,680

church which is a small congregation of

719

00:28:38,780 --> 00:28:36,480

about 70 members and follows a

720

00:28:40,190 --> 00:28:38,790

five-hundred-year-old ethos Gibson is a

721

00:28:41,300 --> 00:28:40,200

passionate sometimes frothing at the

722

00:28:43,100 --> 00:28:41,310

mouth member of the Catholic

723

00:28:45,410 --> 00:28:43,110

traditionalist movement a small but

724

00:28:46,400 --> 00:28:45,420

disturbingly growing Catholic sect the

725

00:28:47,870 --> 00:28:46,410

Catholic traditionalist movement

726

00:28:49,610 --> 00:28:47,880

believed the New Testament is to be

727

00:28:51,260 --> 00:28:49,620

taken literally and the rules and

728

00:28:53,270 --> 00:28:51,270

rituals of the church are to be rigidly

729

00:28:54,920 --> 00:28:53,280

followed they celebrate Mass inland

730

00:28:57,260 --> 00:28:54,930

believe that no other language should be

731

00:28:59,000 --> 00:28:57,270

used during a church service in the

732

00:29:00,560 --> 00:28:59,010

Catholic traditional as well there is no

733

00:29:02,750 --> 00:29:00,570

debate or discussion on the issues of

734

00:29:05,030 --> 00:29:02,760

abortion and contraception and women

735

00:29:06,770 --> 00:29:05,040

can't perform church duties frequent

736

00:29:08,990 --> 00:29:06,780

confession is needed believing in

737

00:29:11,060 --> 00:29:09,000

purgatory is a must eating meat on

738

00:29:12,950 --> 00:29:11,070

Fridays is forbidden female followers

739

00:29:15,020 --> 00:29:12,960

must abide by a strict dress code

740

00:29:17,840 --> 00:29:15,030

requiring them to wear long skirts and

741

00:29:20,210 --> 00:29:17,850

veils over their hair indeed it sounds

742

00:29:21,950 --> 00:29:20,220

like a real whale of a time it's

743

00:29:23,440 --> 00:29:21,960

possible that Mel Gibson picked up on

744

00:29:25,880 --> 00:29:23,450

some of these beliefs from his father

745

00:29:27,260 --> 00:29:25,890

Gibson's father Hutton belongs to the

746

00:29:29,210 --> 00:29:27,270

extreme fringe of the Catholic

747

00:29:31,190 --> 00:29:29,220

traditionalist movement which has gone

748

00:29:32,870 --> 00:29:31,200

so far as claiming that the church in

749

00:29:34,970 --> 00:29:32,880

Rome has been taken over by a weird

750

00:29:37,010 --> 00:29:34,980

coalition of Jews and freemasons acting

751
00:29:39,200 --> 00:29:37,020
for Satan Gibson senior as a

752
00:29:41,780 --> 00:29:39,210
self-confessed anti-semite and Holocaust

753
00:29:44,090 --> 00:29:41,790
denier in one radio interview he claimed

754
00:29:46,130 --> 00:29:44,100
there were no Nazi extermination camps

755
00:29:47,930 --> 00:29:46,140
and went on to claim their after one

756
00:29:50,300 --> 00:29:47,940
world religion and one world government

757
00:29:52,430 --> 00:29:50,310
that's why they've attacked the Catholic

758
00:29:54,140 --> 00:29:52,440
Church so strongly to ultimately take

759
00:29:56,990 --> 00:29:54,150
control over it by their doctrine

760
00:29:58,590 --> 00:29:57,000
however such conspiracy theories are not

761
00:30:01,350 --> 00:29:58,600
representative of the traditionalist

762
00:30:02,909 --> 00:30:01,360
movement as a whole Oh Mel Gibson though

763
00:30:04,529 --> 00:30:02,919

traditionalists don't believe in

764

00:30:06,600 --> 00:30:04,539

reaching out to other Christian faiths

765

00:30:08,520 --> 00:30:06,610

and are angry the Second Vatican Council

766

00:30:10,500 --> 00:30:08,530

changed its official opinion of

767

00:30:12,600 --> 00:30:10,510

non-catholics from heretics to

768

00:30:15,330 --> 00:30:12,610

recognizing them as separate brethren

769

00:30:16,860 --> 00:30:15,340

Mel Gibson secretive sect is not

770

00:30:18,330 --> 00:30:16,870

recognized by the Catholic Church

771

00:30:20,340 --> 00:30:18,340

because it does not acknowledge the

772

00:30:22,740 --> 00:30:20,350

authority of the Pope or the Vatican

773

00:30:24,480 --> 00:30:22,750

Gibson's church's financial coffers are

774

00:30:25,680 --> 00:30:24,490

impressive particularly when compared to

775

00:30:28,049 --> 00:30:25,690

the funds of other religious

776

00:30:29,640 --> 00:30:28,059

organizations in the u.s. in the past

777

00:30:31,680 --> 00:30:29,650

two years Gibson has overseen the

778

00:30:34,289 --> 00:30:31,690

building a much bigger Spanish mission

779

00:30:36,299 --> 00:30:34,299

style church located 400 metres up the

780

00:30:38,490 --> 00:30:36,309

hill from the current building which

781

00:30:41,039 --> 00:30:38,500

we'll see at about 400 people the church

782

00:30:43,289 --> 00:30:41,049

launched in 1999 is on the famed

783

00:30:45,600 --> 00:30:43,299

Mulholland Drive said among lush

784

00:30:47,880 --> 00:30:45,610

tuscan-style Gardens it is not welcome

785

00:30:50,100 --> 00:30:47,890

strangers has high fences and a heavy

786

00:30:51,630 --> 00:30:50,110

security presence traditionalists would

787

00:30:53,940 --> 00:30:51,640

like nothing more than to be transported

788

00:30:55,980 --> 00:30:53,950

back to a time where Catholicism enjoyed

789

00:30:57,840 --> 00:30:55,990

an unrivaled control over politics and

790

00:31:00,029 --> 00:30:57,850

cultural life they would love to return

791

00:31:01,710 --> 00:31:00,039

to a mystical irrational age where

792

00:31:03,330 --> 00:31:01,720

life's uncertainties could be answered

793

00:31:05,760 --> 00:31:03,340

by blind faith and obedience in the

794

00:31:08,100 --> 00:31:05,770

Bible as skeptics we hope these archaic

795

00:31:09,720 --> 00:31:08,110

ideas remain in the past and that some

796

00:31:16,060 --> 00:31:09,730

Catholic traditionalists might stray

797

00:31:20,090 --> 00:31:18,140

just when you thought reality-tv

798

00:31:22,100 --> 00:31:20,100

couldn't get any more tedious lame and

799

00:31:25,040 --> 00:31:22,110

pointless here comes a story from the

800

00:31:26,960 --> 00:31:25,050

USA well blast on a sensationalistic and

801
00:31:28,400 --> 00:31:26,970
controversial christian minister who

802
00:31:30,110 --> 00:31:28,410
says he has lived through frightening

803
00:31:32,510 --> 00:31:30,120
scenes similar to those from the movie

804
00:31:35,180 --> 00:31:32,520
The Exorcist now has his own reality TV

805
00:31:38,150 --> 00:31:35,190
show it's cleverly called the real

806
00:31:40,010 --> 00:31:38,160
Exorcist move over Ozzy Osbourne who

807
00:31:41,900 --> 00:31:40,020
wouldn't wanna watch Bob Larson battling

808
00:31:44,690 --> 00:31:41,910
Satan is evil minions with his trusty

809
00:31:46,310 --> 00:31:44,700
Bible and dramatic cross the 63-year old

810
00:31:49,520 --> 00:31:46,320
minister says he is before more than

811
00:31:51,500 --> 00:31:49,530
6000 exorcisms in 19 nations reports

812
00:31:53,480 --> 00:31:51,510
having been kicked choked and spat upon

813
00:31:55,400 --> 00:31:53,490

by people whose demons resisted the

814

00:31:57,860 --> 00:31:55,410

prayers of deliverance or perhaps just

815

00:31:59,750 --> 00:31:57,870

in like the smell of his deodorant Bob

816

00:32:02,000 --> 00:31:59,760

Larson has written more than 30 books

817

00:32:03,950 --> 00:32:02,010

one of them is called the Senators

818

00:32:05,540 --> 00:32:03,960

agenda which is a political thriller

819

00:32:07,370 --> 00:32:05,550

that reveals how summoned government

820

00:32:09,350 --> 00:32:07,380

will stop at nothing even murder to

821

00:32:12,080 --> 00:32:09,360

promote the evil agendas of abortion and

822

00:32:14,210 --> 00:32:12,090

homosexuality clearly he is in a fan of

823

00:32:16,700 --> 00:32:14,220

the funny extravagantly silly Priscilla

824

00:32:19,250 --> 00:32:16,710

Queen of the desert Larson for 20 years

825

00:32:20,960 --> 00:32:19,260

hosted a broadcast radio program which

826

00:32:23,390 --> 00:32:20,970

discussed Satanism and satanic

827

00:32:25,460 --> 00:32:23,400

possession incessantly he realizes some

828

00:32:27,380 --> 00:32:25,470

people think he's merely a bold showman

829

00:32:29,540 --> 00:32:27,390

or a charlatan taking people's money

830

00:32:31,100 --> 00:32:29,550

some skeptics claim is made a highly

831

00:32:33,470 --> 00:32:31,110

profitable career out of preying on

832

00:32:35,600 --> 00:32:33,480

vulnerable people Larson has said this

833

00:32:37,670 --> 00:32:35,610

is real it's not some sort of gimmick

834

00:32:39,650 --> 00:32:37,680

became across a few months ago it's a

835

00:32:42,410 --> 00:32:39,660

normal part of what Jesus Christ did and

836

00:32:44,450 --> 00:32:42,420

taught his disciples to do Larson says

837

00:32:46,040 --> 00:32:44,460

his TV show as an opportunity to show

838

00:32:47,990 --> 00:32:46,050

the world that evil spirits and demonic

839

00:32:50,060 --> 00:32:48,000

possessions are real and the people who

840

00:32:52,340 --> 00:32:50,070

are suffering can get help by watching

841

00:32:54,110 --> 00:32:52,350

Larson cast out evil spirits on his show

842

00:32:55,550 --> 00:32:54,120

people who think they have demon

843

00:32:57,950 --> 00:32:55,560

problems will feel as though they've

844

00:32:59,540 --> 00:32:57,960

been quote given permission end quote to

845

00:33:02,210 --> 00:32:59,550

talk about their fears and seek help

846

00:33:04,160 --> 00:33:02,220

larson said the demon possessed subjects

847

00:33:05,960 --> 00:33:04,170

on the real Exorcist were chosen from

848

00:33:09,500 --> 00:33:05,970

among hundreds of responses to an online

849

00:33:11,750 --> 00:33:09,510

posting at Bob Larson org Larson is

850

00:33:14,540 --> 00:33:11,760

laughably creating a website demon test

851
00:33:16,100 --> 00:33:14,550
calm which is 21 questions for people to

852
00:33:18,470 --> 00:33:16,110
take and assess whether they have low

853
00:33:20,480 --> 00:33:18,480
moderate or high probability of demon

854
00:33:22,250 --> 00:33:20,490
possession it's important to note the

855
00:33:24,560 --> 00:33:22,260
demonic possession is not recognized as

856
00:33:26,480 --> 00:33:24,570
a valid psychiatric or medical diagnosis

857
00:33:27,049 --> 00:33:26,490
and people who profess a belief in

858
00:33:29,119 --> 00:33:27,059
demonic

859
00:33:31,549 --> 00:33:29,129
usually have symptoms associated with

860
00:33:34,119 --> 00:33:31,559
mental illness such as hysteria mania

861
00:33:36,139 --> 00:33:34,129
psychosis epilepsy or schizophrenia

862
00:33:39,619 --> 00:33:36,149
sadly there are numerous cases of

863
00:33:41,269 --> 00:33:39,629

exorcisms gone wrong in 2001 a 37 year

864

00:33:43,249 --> 00:33:41,279

old woman was strangled to death in an

865

00:33:45,560 --> 00:33:43,259

exorcism by a Korean church minister

866

00:33:47,989 --> 00:33:45,570

working in New Zealand the minister luk

867

00:33:50,119 --> 00:33:47,999

Lee was found guilty of manslaughter Bob

868

00:33:52,039 --> 00:33:50,129

Larson might not be a huckster and may

869

00:33:53,749 --> 00:33:52,049

have good intentions but should he be

870

00:33:55,220 --> 00:33:53,759

performing exorcisms on people that

871

00:33:57,889 --> 00:33:55,230

should be really under psychiatric care

872

00:33:59,299 --> 00:33:57,899

one might even suggest that Larson who

873

00:34:01,549 --> 00:33:59,309

believes he has the ability to sum up

874

00:34:06,220 --> 00:34:01,559

the power of God death what demons and

875

00:34:06,230 --> 00:34:11,080

you

876

00:34:15,220 --> 00:34:13,570

Ben Radford is managing editor of

877

00:34:16,960 --> 00:34:15,230

skeptical Inquirer and the

878

00:34:19,600 --> 00:34:16,970

spanish-language skeptical magazine

879

00:34:21,040 --> 00:34:19,610

pensar he's a prolific writer for

880

00:34:23,500 --> 00:34:21,050

various publications including

881

00:34:25,990 --> 00:34:23,510

LiveScience calm and is the author of

882

00:34:28,480 --> 00:34:26,000

the book media mythmakers co-author of

883

00:34:30,610 --> 00:34:28,490

hoaxes myths and main lan's and also

884

00:34:32,350 --> 00:34:30,620

lake monster mysteries the latter

885

00:34:35,170 --> 00:34:32,360

co-written with none other than skeptic

886

00:34:36,520 --> 00:34:35,180

joe nickell ben is a rare commodity one

887

00:34:39,400 --> 00:34:36,530

of the world's very few scientific

888

00:34:43,060 --> 00:34:39,410

paranormal investigators minus the EMF

889

00:34:44,560 --> 00:34:43,070

detectors dowsing rods and pendulums he

890

00:34:45,540 --> 00:34:44,570

has spent a decade investigating

891

00:34:49,270 --> 00:34:45,550

numerous claims of the paranormal

892

00:34:51,580 --> 00:34:49,280

including haunted houses Bigfoot psychic

893

00:34:53,950 --> 00:34:51,590

detectives urban legends and much more

894

00:34:55,930 --> 00:34:53,960

with so much to talk about I caught up

895

00:34:58,090 --> 00:34:55,940

with Ben ADIZ office in albuquerque new

896

00:35:00,490 --> 00:34:58,100

mexico where we discussed his work as a

897

00:35:03,310 --> 00:35:00,500

paranormal investigator of the skeptical

898

00:35:05,350 --> 00:35:03,320

kind ben is also the non theological

899

00:35:08,010 --> 00:35:05,360

creator of the controversial game plane

900

00:35:11,190 --> 00:35:08,020

gods the board game of divine domination

901
00:35:14,080 --> 00:35:11,200
it's a game of plagues pestilence

902
00:35:18,880 --> 00:35:14,090
smiting conversion and resurrection and

903
00:35:21,730 --> 00:35:18,890
you'll urge to be your own God yeah I am

904
00:35:25,120 --> 00:35:21,740
i it's been several years in the

905
00:35:27,880 --> 00:35:25,130
gestation but i just recently produced

906
00:35:29,950 --> 00:35:27,890
working called playing God wargame

907
00:35:32,620 --> 00:35:29,960
divine domination and it's basically

908
00:35:34,450 --> 00:35:32,630
like us be watching risk so different

909
00:35:36,670 --> 00:35:34,460
people can play gods and you get to kill

910
00:35:38,560 --> 00:35:36,680
out other gods followers with lightning

911
00:35:41,280 --> 00:35:38,570
plagues local history to try and convert

912
00:35:43,060 --> 00:35:41,290
them this it's very such a very fun and

913
00:35:45,010 --> 00:35:43,070

something little

914

00:35:47,980 --> 00:35:45,020

pigs would like to be able to do I think

915

00:35:49,300 --> 00:35:47,990

so i distract you as a skeptical

916

00:35:52,150 --> 00:35:49,310

investigator would that be an

917

00:35:53,860 --> 00:35:52,160

appropriate label yeah but if I go into

918

00:35:55,780 --> 00:35:53,870

a ghost investigation I might not

919

00:35:57,550 --> 00:35:55,790

introduce myself as a skeptical

920

00:36:00,400 --> 00:35:57,560

investigator but typically the

921

00:36:02,770 --> 00:36:00,410

believable I prefers scientific criminal

922

00:36:04,330 --> 00:36:02,780

investigator could there are lots of

923

00:36:07,930 --> 00:36:04,340

Paranal investigators out there there's

924

00:36:10,210 --> 00:36:07,940

no hundreds out there but I most of them

925

00:36:11,980 --> 00:36:10,220

aren't being birthed at all and you know

926
00:36:16,150 --> 00:36:11,990
scientific methodologies critical

927
00:36:18,300 --> 00:36:16,160
thinking so that that little little

928
00:36:20,170 --> 00:36:18,310
label help to the adjective up to

929
00:36:22,540 --> 00:36:20,180
distinguish me yeah we need to

930
00:36:24,400 --> 00:36:22,550
differentiate ourselves from paranormal

931
00:36:26,560 --> 00:36:24,410
missed games of that non skeptical kite

932
00:36:28,600 --> 00:36:26,570
so you have them broad range of

933
00:36:30,880 --> 00:36:28,610
interests and specialties in your

934
00:36:34,300 --> 00:36:30,890
investigations some of these include

935
00:36:37,110 --> 00:36:34,310
urban legends and cryptozoology monsters

936
00:36:39,280 --> 00:36:37,120
such as big a fortune by constants

937
00:36:41,500 --> 00:36:39,290
hauntings and ghosts and psychic

938
00:36:45,430 --> 00:36:41,510

detectives we go any other interests or

939

00:36:47,500 --> 00:36:45,440

to be honest I i have I would say about

940

00:36:50,290 --> 00:36:47,510

a half dozen Zora specialties that I've

941

00:36:52,360 --> 00:36:50,300

written on and published and

942

00:36:54,940 --> 00:36:52,370

investigated more so than others for

943

00:36:57,940 --> 00:36:54,950

example Lake Monsters Bigfoot urban

944

00:36:59,890 --> 00:36:57,950

legends psychic detectives ghosts things

945

00:37:03,070 --> 00:36:59,900

like that so that they're there maybe a

946

00:37:05,590 --> 00:37:03,080

half dozen sort of core topic terenia

947

00:37:08,560 --> 00:37:05,600

yes keep raising the iraqi hates

948

00:37:09,910 --> 00:37:08,570

resident that i'm especially just you

949

00:37:11,920 --> 00:37:09,920

know just having done it for a long time

950

00:37:14,770 --> 00:37:11,930

and there's there's like a secondary

951

00:37:16,810 --> 00:37:14,780

care of other things such as crop

952

00:37:20,320 --> 00:37:16,820

circles are miracles their stomata or

953

00:37:21,970 --> 00:37:20,330

what happened secondary tvs and y yo

954

00:37:24,880 --> 00:37:21,980

skeptic a DG what their heated

955

00:37:27,490 --> 00:37:24,890

skepticism well basically when I was

956

00:37:30,640 --> 00:37:27,500

growing up here in here in New Mexico I

957

00:37:32,680 --> 00:37:30,650

had during the summer times I was a boy

958

00:37:35,080 --> 00:37:32,690

I would go and take my allowance money

959

00:37:37,650 --> 00:37:35,090

coach the used bookstore and that would

960

00:37:39,420 --> 00:37:37,660

funk down five dollars we get you know

961

00:37:41,549 --> 00:37:39,430

full of books and I was very interested

962

00:37:43,470 --> 00:37:41,559

in many of the sort of believer books

963

00:37:45,539 --> 00:37:43,480

you know honor so we have we made a

964

00:37:48,420 --> 00:37:45,549

triangle and ghosts and this and that

965

00:37:50,730 --> 00:37:48,430

and they were filled with stories that

966

00:37:54,210 --> 00:37:50,740

were just amazing and supposedly true

967

00:37:57,390 --> 00:37:54,220

and believe in nany well I did a little

968

00:38:00,180 --> 00:37:57,400

bit but you know I think even then this

969

00:38:02,250 --> 00:38:00,190

is back when I was probably 12 14 years

970

00:38:05,039 --> 00:38:02,260

old I would read the stories and it

971

00:38:07,049 --> 00:38:05,049

seemed very authoritative but as it will

972

00:38:09,450 --> 00:38:07,059

hold on every cycle right he did not

973

00:38:11,279 --> 00:38:09,460

very critical end and there were those

974

00:38:13,559 --> 00:38:11,289

never as far as I can follow any

975

00:38:15,599 --> 00:38:13,569

references it was all sort of you know

976

00:38:17,400 --> 00:38:15,609

this person says this and I started to

977

00:38:19,230 --> 00:38:17,410

say well maybe that's true I don't know

978

00:38:21,240 --> 00:38:19,240

that's not true it was a red flag there

979

00:38:23,099 --> 00:38:21,250

are references right as I said well we

980

00:38:25,829 --> 00:38:23,109

know is there is there another side of

981

00:38:27,390 --> 00:38:25,839

the story is there you know is there

982

00:38:29,370 --> 00:38:27,400

only more this one person saying this

983

00:38:31,460 --> 00:38:29,380

you know what's this person's name what

984

00:38:33,450 --> 00:38:31,470

date did this happen how did it happen

985

00:38:35,549 --> 00:38:33,460

mouths thought because I think most

986

00:38:37,260 --> 00:38:35,559

people read these books and just accept

987

00:38:38,819 --> 00:38:37,270

them as you said they single rotated

988

00:38:40,890 --> 00:38:38,829

them they don't think critically they

989

00:38:42,059 --> 00:38:40,900

don't think beyond what they read and

990

00:38:43,680 --> 00:38:42,069

there's something about something being

991

00:38:45,930 --> 00:38:43,690

in a book that seems to look at some

992

00:38:49,079 --> 00:38:45,940

authority as well but the credibility of

993

00:38:53,130 --> 00:38:49,089

the print board yes yes which annoys the

994

00:38:55,680 --> 00:38:53,140

the case also why are you doing this

995

00:38:58,890 --> 00:38:55,690

anyway how you gradually came to escape

996

00:39:01,019 --> 00:38:58,900

the season yes well I had you know had

997

00:39:03,059 --> 00:39:01,029

that interest in those sorts of books

998

00:39:06,059 --> 00:39:03,069

and down even played in the tooth fairy

999

00:39:07,950 --> 00:39:06,069

I wasn't sure what the Tooth Fairy it

1000

00:39:11,370 --> 00:39:07,960

did seem odd you know I was thinking

1001
00:39:12,630 --> 00:39:11,380
well it's a tooth fairy I didn't know

1002
00:39:15,059 --> 00:39:12,640
the two-third was necessary at an

1003
00:39:17,309 --> 00:39:15,069
American invention about thinking what

1004
00:39:20,760 --> 00:39:17,319
if the 230 German joy on my left Dutch

1005
00:39:23,390 --> 00:39:20,770
marks or South Africa due to the due to

1006
00:39:25,760 --> 00:39:23,400
the Tooth Fairy ran booze out

1007
00:39:28,849 --> 00:39:25,770
long time well yeah so it's always been

1008
00:39:31,309 --> 00:39:28,859
I was been injured men at one point it's

1009
00:39:33,769 --> 00:39:31,319
given the whole thing apart yeah well

1010
00:39:36,200 --> 00:39:33,779
that's because I find that to be the

1011
00:39:39,470 --> 00:39:36,210
most interesting part of things other to

1012
00:39:43,010 --> 00:39:39,480
the scenes we the the joints stories in

1013
00:39:45,289 --> 00:39:43,020

the the the you know the veneers the big

1014

00:39:47,930 --> 00:39:45,299

parts are obvious in the real world the

1015

00:39:49,579 --> 00:39:47,940

parts that are less obvious and more

1016

00:39:52,309 --> 00:39:49,589

interesting to me are a foot or the

1017

00:39:54,950 --> 00:39:52,319

lines that differentiate you know a

1018

00:39:57,380 --> 00:39:54,960

story from an area from my witness

1019

00:40:00,500 --> 00:39:57,390

account what's truth what's was not true

1020

00:40:02,599 --> 00:40:00,510

does it change things like that so is it

1021

00:40:04,970 --> 00:40:02,609

to me this is sort of the divisions that

1022

00:40:07,490 --> 00:40:04,980

really interests me so why do you think

1023

00:40:09,680 --> 00:40:07,500

people like you and I are fascinated by

1024

00:40:11,089 --> 00:40:09,690

the paranoia when we're not believe it's

1025

00:40:13,279 --> 00:40:11,099

why do you think we've maintained this

1026

00:40:16,579 --> 00:40:13,289

interest in the paranormal wing Lee

1027

00:40:18,440 --> 00:40:16,589

skeptics well I know just speaking for

1028

00:40:21,260 --> 00:40:18,450

myself is that I you know I'm always

1029

00:40:23,269 --> 00:40:21,270

interested in in the world it's often

1030

00:40:26,750 --> 00:40:23,279

the way the world works and why people

1031

00:40:29,510 --> 00:40:26,760

believe things and so to my mind you

1032

00:40:31,279 --> 00:40:29,520

know if I were convinced that these

1033

00:40:33,140 --> 00:40:31,289

things didn't exist if I find you

1034

00:40:35,089 --> 00:40:33,150

absolutely certain that ghosts didn't

1035

00:40:37,819 --> 00:40:35,099

exist for Bigfoot didn't exist or what

1036

00:40:39,890 --> 00:40:37,829

have you I wouldn't waste my time I'm

1037

00:40:42,440 --> 00:40:39,900

leaving the directly yeah I I'm

1038

00:40:44,480 --> 00:40:42,450

genuinely open-minded and curious now

1039

00:40:47,960 --> 00:40:44,490

first you know as they say it's you know

1040

00:40:49,839 --> 00:40:47,970

the ideal is to have you know a mind is

1041

00:40:52,160 --> 00:40:49,849

open but not so open your brain is fine

1042

00:40:55,190 --> 00:40:52,170

and so to me that's important

1043

00:40:58,730 --> 00:40:55,200

distinction is being open-minded and not

1044

00:41:00,319 --> 00:40:58,740

not dismissing claims priore but you

1045

00:41:02,210 --> 00:41:00,329

feel like when you say okay because you

1046

00:41:05,000 --> 00:41:02,220

know because I get this a lot where

1047

00:41:06,319 --> 00:41:05,010

someone will sort of don't be dismissive

1048

00:41:08,480 --> 00:41:06,329

and say oh we were just a debunker

1049

00:41:09,920 --> 00:41:08,490

trying to prove thing and I say you know

1050

00:41:11,930 --> 00:41:09,930

people come to me say I know for a fact

1051

00:41:14,210 --> 00:41:11,940

they put exist because I've seen it as

1052

00:41:16,819 --> 00:41:14,220

they will hold on here you think I'm

1053

00:41:19,039 --> 00:41:16,829

close-minded him you just told me you

1054

00:41:20,599 --> 00:41:19,049

are certain that Bigfoot exists i said i

1055

00:41:22,940 --> 00:41:20,609

don't know if they could exist or not i

1056

00:41:24,589 --> 00:41:22,950

said if you think about it you're the

1057

00:41:27,349 --> 00:41:24,599

one that's close minded because you look

1058

00:41:28,880 --> 00:41:27,359

closed you're convinced that it's not

1059

00:41:29,360 --> 00:41:28,890

possible to Bigfoot does not exist

1060

00:41:30,890 --> 00:41:29,370

because

1061

00:41:33,470 --> 00:41:30,900

not exist not opening themselves up to

1062

00:41:36,170 --> 00:41:33,480

other ways of thinking about that right

1063

00:41:38,990 --> 00:41:36,180

so so I find it ironic that a lot of

1064

00:41:41,030 --> 00:41:39,000

times the very people who were accusing

1065

00:41:42,950 --> 00:41:41,040

skeptics of being closed-minded they

1066

00:41:45,980 --> 00:41:42,960

themselves have have come to the

1067

00:41:48,110 --> 00:41:45,990

conclusion that these things exist they

1068

00:41:50,030 --> 00:41:48,120

are not open today they don't exist and

1069

00:41:51,860 --> 00:41:50,040

where I screeching I'm open to either

1070

00:41:54,320 --> 00:41:51,870

way I just want their evidence I think a

1071

00:41:55,940 --> 00:41:54,330

the best skeptics are do you have

1072

00:41:57,710 --> 00:41:55,950

everything I think it's a very important

1073

00:42:01,190 --> 00:41:57,720

thing but have you worked with a new

1074

00:42:04,700 --> 00:42:01,200

believers groups before I have on

1075

00:42:07,540 --> 00:42:04,710

occasion I've been included sometimes

1076

00:42:10,490 --> 00:42:07,550

grudgingly sometimes not in

1077

00:42:12,320 --> 00:42:10,500

investigations from with with other sort

1078

00:42:17,060 --> 00:42:12,330

of the believer side as the token

1079

00:42:18,680 --> 00:42:17,070

skeptic and I get you know the reactions

1080

00:42:21,680 --> 00:42:18,690

have been mixed sometimes they're

1081

00:42:24,830 --> 00:42:21,690

appreciative and they like having

1082

00:42:27,620 --> 00:42:24,840

somebody who's you know keeping the

1083

00:42:31,010 --> 00:42:27,630

reins on the evidence other times they

1084

00:42:33,650 --> 00:42:31,020

grow weary of of reality gaming Lecrae

1085

00:42:35,360 --> 00:42:33,660

right and they they all yelled what

1086

00:42:37,700 --> 00:42:35,370

we're going to eat these in those ends

1087

00:42:40,100 --> 00:42:37,710

and the and I believe you're sincere I

1088

00:42:41,870 --> 00:42:40,110

don't think you're you're you're you're

1089

00:42:43,820 --> 00:42:41,880

stupid at you know you and you know

1090

00:42:46,040 --> 00:42:43,830

trying to hook to anybody but just move

1091

00:42:47,990 --> 00:42:46,050

for a second explain to me the

1092

00:42:51,050 --> 00:42:48,000

assumptions you know what is the basis

1093

00:42:53,260 --> 00:42:51,060

for your claim that the orbiter goats

1094

00:42:56,900 --> 00:42:53,270

what is the basis for your claim that

1095

00:42:58,070 --> 00:42:56,910

the EMF detectors detect us and when you

1096

00:43:00,350 --> 00:42:58,080

ask them about these assumptions

1097

00:43:03,650 --> 00:43:00,360

oftentimes it hasn't occurred to them

1098

00:43:07,310 --> 00:43:03,660

they wanted it yeah and it's amazing to

1099

00:43:10,520 --> 00:43:07,320

me that you know that the basic premises

1100

00:43:12,200 --> 00:43:10,530

what they're doing have completely been

1101
00:43:14,390 --> 00:43:12,210
lost on them they oh we never thought

1102
00:43:16,250 --> 00:43:14,400
about that mm okay so it's certainly

1103
00:43:17,720 --> 00:43:16,260
going to mechanic you say you know why

1104
00:43:19,310 --> 00:43:17,730
do you think this this particular tool

1105
00:43:20,500 --> 00:43:19,320
will fix the car why don't know I've

1106
00:43:22,570 --> 00:43:20,510
never tried it

1107
00:43:24,100 --> 00:43:22,580
books and sub perpetuating certain

1108
00:43:25,720 --> 00:43:24,110
processes and ways of doing things but

1109
00:43:28,660 --> 00:43:25,730
without really understanding the basis

1110
00:43:32,140 --> 00:43:28,670
for it at all what sort of evidence is

1111
00:43:35,020 --> 00:43:32,150
being presented to you out of these in

1112
00:43:36,760 --> 00:43:35,030
my in my decade or so of doing these

1113
00:43:39,970 --> 00:43:36,770

sorts investigations time ago

1114

00:43:45,220 --> 00:43:39,980

specifically you know I've had the usual

1115

00:43:46,450 --> 00:43:45,230

gammon or got lots of all photos EVPs I

1116

00:43:48,610 --> 00:43:46,460

think that's actually some credibility

1117

00:43:51,100 --> 00:43:48,620

within the field somewhat only

1118

00:43:53,260 --> 00:43:51,110

photographs any their online anyway I'm

1119

00:43:56,380 --> 00:43:53,270

saying is growing trend of people being

1120

00:43:59,070 --> 00:43:56,390

more dismissive of all honor our these

1121

00:44:01,990 --> 00:43:59,080

listening what's the song extent all Oh

1122

00:44:03,670 --> 00:44:02,000

any part of it is sort of originally

1123

00:44:05,860 --> 00:44:03,680

with me some of the skeptics I think

1124

00:44:07,690 --> 00:44:05,870

part of it is it does pop whistle all

1125

00:44:10,390 --> 00:44:07,700

right all right and just things are

1126
00:44:12,430 --> 00:44:10,400
floating around leave there are the

1127
00:44:14,650 --> 00:44:12,440
things i think that they sort of

1128
00:44:16,420 --> 00:44:14,660
realized that that the orbs are not

1129
00:44:18,610 --> 00:44:16,430
getting anywhere that's not an answer

1130
00:44:20,140 --> 00:44:18,620
that's a good point yea big bits on

1131
00:44:23,370 --> 00:44:20,150
recently and she said look not all hopes

1132
00:44:26,590 --> 00:44:23,380
it ghosts nine out of ten volts doctors

1133
00:44:28,420 --> 00:44:26,600
so now you differentiate Betty well I've

1134
00:44:31,750 --> 00:44:28,430
talked to people who say that they can

1135
00:44:34,600 --> 00:44:31,760
they can differentiate real ghost horse

1136
00:44:36,610 --> 00:44:34,610
mothers and I asked them exactly what I

1137
00:44:41,890 --> 00:44:36,620
haven't I have a secret method that I

1138
00:44:43,600 --> 00:44:41,900

use o brien strategy alright so this

1139

00:44:47,560 --> 00:44:43,610

system yes I'm a I've had everything

1140

00:44:50,650 --> 00:44:47,570

from you know cold spots over feelings

1141

00:44:53,920 --> 00:44:50,660

headaches I had a case I investigated in

1142

00:44:55,120 --> 00:44:53,930

Buffalo several years back where the the

1143

00:44:56,740 --> 00:44:55,130

man of the house believed he'd been

1144

00:44:59,080 --> 00:44:56,750

actually attacked by a ghost at night

1145

00:45:02,320 --> 00:44:59,090

and his bed was kicked and there was a

1146

00:45:04,780 --> 00:45:02,330

demonic face in a photo and also all

1147

00:45:06,730 --> 00:45:04,790

sorts of strange things but as far as

1148

00:45:09,430 --> 00:45:06,740

the scientific method is concerned about

1149

00:45:11,260 --> 00:45:09,440

brown boots in psychology I think we

1150

00:45:12,970 --> 00:45:11,270

should be really encouraging these ghost

1151
00:45:16,000 --> 00:45:12,980
hunting groups to use the scientific

1152
00:45:18,010 --> 00:45:16,010
methods or do you think that we should

1153
00:45:21,570 --> 00:45:18,020
really be discouraging them or

1154
00:45:25,740 --> 00:45:21,580
persuading them what they're doing I I

1155
00:45:28,080 --> 00:45:25,750
encourage people to do what they want

1156
00:45:30,510 --> 00:45:28,090
if you'll even be close out there yeah I

1157
00:45:33,140 --> 00:45:30,520
mean if you seriously if you if you are

1158
00:45:35,820 --> 00:45:33,150
convinced that Bigfoot is living in

1159
00:45:38,490 --> 00:45:35,830
Northern California knock yourself out

1160
00:45:40,020 --> 00:45:38,500
go get a pair of shoes deterrent still

1161
00:45:42,540 --> 00:45:40,030
some hiking boots on the camera and go

1162
00:45:44,400 --> 00:45:42,550
find Bigfoot go for it let the group say

1163
00:45:46,140 --> 00:45:44,410

if you really believe that it goes

1164

00:45:48,900 --> 00:45:46,150

through out there that's oh I don't know

1165

00:45:50,520 --> 00:45:48,910

probably that the problem I have is you

1166

00:45:52,290 --> 00:45:50,530

know even try mine if you're not going

1167

00:45:53,520 --> 00:45:52,300

to do it scientifically if you're not

1168

00:45:55,020 --> 00:45:53,530

going to methodically if you're not

1169

00:45:57,330 --> 00:45:55,030

going to bring critical thinking to it

1170

00:46:00,480 --> 00:45:57,340

then you're wasting your time you hear

1171

00:46:02,430 --> 00:46:00,490

and frankly the distant puppy the other

1172

00:46:06,030 --> 00:46:02,440

is in the pudding here I mean this you

1173

00:46:07,320 --> 00:46:06,040

know in the case of with mostly topics

1174

00:46:09,210 --> 00:46:07,330

but there's goes for Bigfoot would have

1175

00:46:11,790 --> 00:46:09,220

you you know the evidence has not gotten

1176

00:46:13,500 --> 00:46:11,800

any better over the last decades and so

1177

00:46:18,240 --> 00:46:13,510

that's true that's everything for the

1178

00:46:20,460 --> 00:46:18,250

question is why are you stabilized it's

1179

00:46:22,170 --> 00:46:20,470

plateaued if it or anything so the

1180

00:46:24,300 --> 00:46:22,180

question is with more and more people

1181

00:46:26,340 --> 00:46:24,310

looking for these things with better and

1182

00:46:28,020 --> 00:46:26,350

better equipment cheaper because these

1183

00:46:30,180 --> 00:46:28,030

have been recoupment I mean it therein

1184

00:46:31,710 --> 00:46:30,190

lies one of my favs with these people

1185

00:46:33,390 --> 00:46:31,720

that they're using scientific

1186

00:46:35,540 --> 00:46:33,400

instruments thought that doesn't

1187

00:46:37,500 --> 00:46:35,550

necessarily equate the scientific method

1188

00:46:38,880 --> 00:46:37,510

alright for example the bite that

1189

00:46:40,860 --> 00:46:38,890

equipment I meant like for people

1190

00:46:43,890 --> 00:46:40,870

looking for Bigfoot to have access to

1191

00:46:46,440 --> 00:46:43,900

better cheaper cameras um so but you're

1192

00:46:48,960 --> 00:46:46,450

exactly right is that is it just having

1193

00:46:51,030 --> 00:46:48,970

higher tech equipment but mean that your

1194

00:46:52,740 --> 00:46:51,040

your research is any more about that

1195

00:46:54,960 --> 00:46:52,750

thing these are tools

1196

00:46:57,180 --> 00:46:54,970

design for the first posting purposes

1197

00:46:59,370 --> 00:46:57,190

yeah yeah whether it's a digital

1198

00:47:03,030 --> 00:46:59,380

thermometers or clear cameras or what

1199

00:47:05,760 --> 00:47:03,040

have you again the tour take their cues

1200

00:47:09,570 --> 00:47:05,770

from like the ghost hunters on TV and

1201
00:47:12,600 --> 00:47:09,580
they they just will boldly they're using

1202
00:47:15,360 --> 00:47:12,610
a EMF detector then I must need to use

1203
00:47:17,400 --> 00:47:15,370
it like well no sense standing yeah

1204
00:47:18,690 --> 00:47:17,410
exactly I've got a question for you

1205
00:47:20,670 --> 00:47:18,700
that's really more of a favorite

1206
00:47:22,290 --> 00:47:20,680
question of the paranormal shunt song

1207
00:47:25,170 --> 00:47:22,300
should be being asked this before I know

1208
00:47:27,840 --> 00:47:25,180
that I have have you ever witnessed

1209
00:47:30,570 --> 00:47:27,850
anything inexplicable in all these years

1210
00:47:33,210 --> 00:47:30,580
of your investigations you have ever

1211
00:47:35,070 --> 00:47:33,220
witnessed anything that you considered

1212
00:47:38,300 --> 00:47:35,080
to be supernatural or paranormal or

1213
00:47:41,190 --> 00:47:38,310

anything that you couldn't explain I

1214

00:47:44,160 --> 00:47:41,200

certainly encountered things that I

1215

00:47:46,170 --> 00:47:44,170

couldn't explain I think everybody has I

1216

00:47:47,670 --> 00:47:46,180

mean if you're honest but your song I

1217

00:47:49,980 --> 00:47:47,680

don't know everything and I can't

1218

00:47:51,810 --> 00:47:49,990

explain everything just because I just

1219

00:47:53,640 --> 00:47:51,820

because I can't explain it at that

1220

00:47:56,820 --> 00:47:53,650

moment doesn't mean it's unexplainable

1221

00:47:58,560 --> 00:47:56,830

so for example you know I might see

1222

00:48:00,540 --> 00:47:58,570

something in the sky at night you know

1223

00:48:04,830 --> 00:48:00,550

as I'm driving home and it shoots across

1224

00:48:07,410 --> 00:48:04,840

the sky can I explain that no no I mean

1225

00:48:09,660 --> 00:48:07,420

I don't know what that was with some

1226

00:48:12,000 --> 00:48:09,670

research I could probably figure it out

1227

00:48:14,310 --> 00:48:12,010

but so yeah all the times is not

1228

00:48:17,040 --> 00:48:14,320

worthwhile is not notable enough so so

1229

00:48:20,370 --> 00:48:17,050

you know there there there are lots of

1230

00:48:24,240 --> 00:48:20,380

things that I've experienced that are or

1231

00:48:26,220 --> 00:48:24,250

unusual or on but I don't assume that

1232

00:48:29,190 --> 00:48:26,230

just because I can't explain it means

1233

00:48:30,930 --> 00:48:29,200

there is no explanation who do you like

1234

00:48:32,820 --> 00:48:30,940

to actually see a ghost because I think

1235

00:48:35,940 --> 00:48:32,830

a lot of the ladies think that we just

1236

00:48:37,440 --> 00:48:35,950

may say is we don't believe we don't

1237

00:48:39,720 --> 00:48:37,450

want to believe that there's something

1238

00:48:41,790 --> 00:48:39,730

holding us back from believing so would

1239

00:48:44,370 --> 00:48:41,800

you like to uncover any species or would

1240

00:48:47,730 --> 00:48:44,380

you like to meet Elvis well certainly I

1241

00:48:49,230 --> 00:48:47,740

you know I I would love to do to be the

1242

00:48:52,260 --> 00:48:49,240

first person to prove the ghosts exist

1243

00:48:54,330 --> 00:48:52,270

or to see a Bigfoot it softly

1244

00:48:55,800 --> 00:48:54,340

the skeptic that I've ever worked with

1245

00:48:57,480 --> 00:48:55,810

who you didn't want to live in a haunted

1246

00:49:00,360 --> 00:48:57,490

house so I didn't want to see a ghost

1247

00:49:01,830 --> 00:49:00,370

well you're exactly right and it's what

1248

00:49:04,620 --> 00:49:01,840

I find interesting is that a lot of

1249

00:49:08,460 --> 00:49:04,630

times the people who are critical of the

1250

00:49:11,040 --> 00:49:08,470

skeptics have this idea this sort of

1251

00:49:13,410 --> 00:49:11,050

bizarre notion that the skeptics are

1252

00:49:15,690 --> 00:49:13,420

somehow uncomfortable with the idea of

1253

00:49:17,970 --> 00:49:15,700

the paranormal there they were so

1254

00:49:21,210 --> 00:49:17,980

terrified it doesn't fit in the signs of

1255

00:49:24,030 --> 00:49:21,220

the paradigms that that we we would like

1256

00:49:26,280 --> 00:49:24,040

you all the time is right that we fall

1257

00:49:29,370 --> 00:49:26,290

into a queasy quivering puddle of result

1258

00:49:31,560 --> 00:49:29,380

and I like now all this is is going back

1259

00:49:36,210 --> 00:49:31,570

to the meeting that we're around that we

1260

00:49:38,250 --> 00:49:36,220

give off negative energy yeah convenient

1261

00:49:40,530 --> 00:49:38,260

yes yeah nice way of rationalizing

1262

00:49:43,670 --> 00:49:40,540

things are there any places that you

1263

00:49:47,190 --> 00:49:43,680

would like to investigate that you have

1264

00:49:49,680 --> 00:49:47,200

so far so stories that you might treat

1265

00:49:51,420 --> 00:49:49,690

in the future yeah and there's a there's

1266

00:49:53,990 --> 00:49:51,430

of them I mean to be honest with you I

1267

00:49:56,250 --> 00:49:54,000

have a backlog of several dozen

1268

00:49:59,820 --> 00:49:56,260

investigations in cases that I've looked

1269

00:50:02,700 --> 00:49:59,830

into the sea in some cases finish

1270

00:50:05,340 --> 00:50:02,710

another one's not so I still got a long

1271

00:50:07,680 --> 00:50:05,350

backlog but you know I've on there a

1272

00:50:10,710 --> 00:50:07,690

couple places that I've always wanted to

1273

00:50:12,840 --> 00:50:10,720

uh I mean for example Stonehenge I last

1274

00:50:14,700 --> 00:50:12,850

time i was in london i didn't i didn't

1275

00:50:16,950 --> 00:50:14,710

get around to sing Stonehenge I'd like

1276

00:50:19,830 --> 00:50:16,960

to see that in me struck me as being

1277

00:50:22,500 --> 00:50:19,840

black being wherever you go they're all

1278

00:50:24,510 --> 00:50:22,510

my stories and she'll just turn take

1279

00:50:26,160 --> 00:50:24,520

them as you come across them sure and

1280

00:50:29,010 --> 00:50:26,170

sometimes those are those interesting

1281

00:50:30,990 --> 00:50:29,020

ones I you know I at least in my mind

1282

00:50:32,910 --> 00:50:31,000

one of the things i learned from from

1283

00:50:35,460 --> 00:50:32,920

degree viewing angle senior research

1284

00:50:37,680 --> 00:50:35,470

fellow at psycho is being opportunistic

1285

00:50:41,130 --> 00:50:37,690

so if you're like for example when i was

1286

00:50:43,140 --> 00:50:41,140

in newfoundland in canada before i went

1287

00:50:45,420 --> 00:50:43,150

to newfoundland I just research on it I

1288

00:50:48,870 --> 00:50:45,430

found a Spring Heeled Jack siding and

1289

00:50:50,640 --> 00:50:48,880

st. John's I found giant squid washed up

1290

00:50:52,020 --> 00:50:50,650

there were there was a lake monster up

1291

00:50:55,470 --> 00:50:52,030

there that turned into a chapter in my

1292

00:50:58,230 --> 00:50:55,480

book there were all sorts of things so

1293

00:51:00,420 --> 00:50:58,240

if you if you do some research and you

1294

00:51:02,910 --> 00:51:00,430

look into it there's almost no where in

1295

00:51:05,490 --> 00:51:02,920

the world where there isn't some story

1296

00:51:07,110 --> 00:51:05,500

of a ghost or a monster or some sort of

1297

00:51:09,930 --> 00:51:07,120

that's true i found that to be the case

1298

00:51:11,340 --> 00:51:09,940

as well traveled extensively and

1299

00:51:13,560 --> 00:51:11,350

Tourette's country and internationally

1300

00:51:17,970 --> 00:51:13,570

and there's just always something for

1301
00:51:20,730 --> 00:51:17,980
it's a story in even small towns so are

1302
00:51:22,680 --> 00:51:20,740
just finally if people would like to

1303
00:51:25,530 --> 00:51:22,690
find out more about your work and to

1304
00:51:27,210 --> 00:51:25,540
meteor also if this is about to contact

1305
00:51:29,220 --> 00:51:27,220
you somehow what are the ways that thank

1306
00:51:32,690 --> 00:51:29,230
you get in touch with you got websites

1307
00:51:34,860 --> 00:51:32,700
and lots and yeah well certainly the

1308
00:51:37,650 --> 00:51:34,870
people are sleeping on my website

1309
00:51:42,000 --> 00:51:37,660
radford books calm re d afford ebooks

1310
00:51:44,540 --> 00:51:42,010
calm also for my organ playing God's

1311
00:51:47,730 --> 00:51:44,550
calm I'm here I'm there I'm everywhere

1312
00:51:50,040 --> 00:51:47,740
let's moving huh there you go well thank

1313
00:51:51,990 --> 00:51:50,050

you very much free time today well thank

1314

00:51:54,330 --> 00:51:52,000

you it so it's good to get a chance to

1315

00:51:57,210 --> 00:51:54,340

to get a chance to talk to the the

1316

00:52:07,819 --> 00:51:57,220

skeptics down under and the podcasters

1317

00:52:16,349 --> 00:52:11,189

now it's time for dr. Rachel reports

1318

00:52:20,969 --> 00:52:16,359

with dr. Rachel Dunlop hello Sydney

1319

00:52:24,239 --> 00:52:20,979

skeptics in the pub how are you all very

1320

00:52:26,279 --> 00:52:24,249

good welcome to this very special first

1321

00:52:28,769 --> 00:52:26,289

live edition of dr. Reggie reports and

1322

00:52:34,559 --> 00:52:28,779

hello to everyone here and say hello to

1323

00:52:37,289 --> 00:52:34,569

all our listeners okay well last week I

1324

00:52:39,449 --> 00:52:37,299

did a talk at the Zoological Society at

1325

00:52:41,459 --> 00:52:39,459

taronga zoo here in Sydney and it was

1326
00:52:43,709 --> 00:52:41,469
for a forum which was about science

1327
00:52:44,939 --> 00:52:43,719
under siege and it was basically a group

1328
00:52:47,660 --> 00:52:44,949
of scientists getting together and

1329
00:52:49,739 --> 00:52:47,670
having a whinge but also genuinely

1330
00:52:51,599 --> 00:52:49,749
voicing their complaints about how is

1331
00:52:53,549 --> 00:52:51,609
difficult to work in science these days

1332
00:52:55,410 --> 00:52:53,559
and some of those complaints included

1333
00:52:57,359 --> 00:52:55,420
the fact that we don't get a lot of

1334
00:52:59,819 --> 00:52:57,369
funding or we only get funding for a

1335
00:53:03,449 --> 00:52:59,829
very short period of time some of our

1336
00:53:05,549 --> 00:53:03,459
science gets utilized in ways to suit

1337
00:53:08,880 --> 00:53:05,559
for example politicians when it comes to

1338
00:53:10,229 --> 00:53:08,890

things like climate change and I was

1339

00:53:12,419 --> 00:53:10,239

lucky enough to participate in this

1340

00:53:14,849 --> 00:53:12,429

forum and I talked about the hijacking

1341

00:53:17,219 --> 00:53:14,859

of scientific terminology and technology

1342

00:53:20,910 --> 00:53:17,229

by proponents of alternative medicine

1343

00:53:24,380 --> 00:53:20,920

and one of the things I wanted to talk

1344

00:53:28,999 --> 00:53:24,390

about was some experiences I had at the

1345

00:53:31,529 --> 00:53:29,009

mind-body-spirit festival recently and I

1346

00:53:33,779 --> 00:53:31,539

witnessed a large amount of the

1347

00:53:36,779 --> 00:53:33,789

hijacking of scientific terminology and

1348

00:53:37,979 --> 00:53:36,789

also scientific technology and many of

1349

00:53:41,839 --> 00:53:37,989

you here have been to the mind-body

1350

00:53:45,509 --> 00:53:41,849

wallet I'm in spirit haven't you mean

1351

00:53:48,599 --> 00:53:45,519

it's a fantastic array of all kinds of

1352

00:53:50,609 --> 00:53:48,609

cam and woo and well-being from

1353

00:53:53,009 --> 00:53:50,619

supplements to you know nice clothes and

1354

00:53:55,319 --> 00:53:53,019

smelly candles to stuff hang it quite

1355

00:53:57,989 --> 00:53:55,329

dangerous and I wanted to present to you

1356

00:54:01,469 --> 00:53:57,999

today a little case study about a

1357

00:54:03,509 --> 00:54:01,479

modality known as hair analysis now some

1358

00:54:04,799 --> 00:54:03,519

of you may have listened to my podcast a

1359

00:54:06,809 --> 00:54:04,809

couple of weeks back where I talked

1360

00:54:08,620 --> 00:54:06,819

about live blood analysis did anyone

1361

00:54:13,860 --> 00:54:08,630

hear that or read the blog

1362

00:54:17,620 --> 00:54:13,870

oh yeah hair analysis is similar

1363

00:54:20,080 --> 00:54:17,630

technique in that you will give a sample

1364

00:54:23,860 --> 00:54:20,090

of your hair to these people you'll pay

1365

00:54:27,970 --> 00:54:23,870

a nominal fee generally about 195

1366

00:54:30,370 --> 00:54:27,980

australian dollars they actually refer

1367

00:54:31,690 --> 00:54:30,380

to it as the affordable way to determine

1368

00:54:34,660 --> 00:54:31,700

what's making you sick now I've

1369

00:54:36,130 --> 00:54:34,670

questioned that to begin with but what I

1370

00:54:38,710 --> 00:54:36,140

wanted to bring to your attention is how

1371

00:54:41,110 --> 00:54:38,720

they hijack real science and scientific

1372

00:54:44,700 --> 00:54:41,120

technology and terminology to lend

1373

00:54:46,780 --> 00:54:44,710

legitimacy to they're basically quackery

1374

00:54:48,010 --> 00:54:46,790

and so what you'll do is you'll give

1375

00:54:49,320 --> 00:54:48,020

them a piece of your hair and I actually

1376

00:54:51,130 --> 00:54:49,330

saw this in action at the

1377

00:54:53,440 --> 00:54:51,140

mind-body-spirit a couple of weeks ago

1378

00:54:55,990 --> 00:54:53,450

they have a machine they stick a piece

1379

00:54:59,170 --> 00:54:56,000

of your hair into a beaker a few lights

1380

00:55:00,940 --> 00:54:59,180

flash a dial flickers and then there's

1381

00:55:03,250 --> 00:55:00,950

attached to that is a computer screen

1382

00:55:06,790 --> 00:55:03,260

and a printer and it prints out what I

1383

00:55:09,280 --> 00:55:06,800

term randomly generated piece of paper

1384

00:55:12,300 --> 00:55:09,290

with things that they claim they can

1385

00:55:16,240 --> 00:55:12,310

tell about your allergies from your hair

1386

00:55:18,310 --> 00:55:16,250

so we watch this in action a couple of

1387

00:55:20,050 --> 00:55:18,320

weeks ago and I was I was interested

1388

00:55:22,000 --> 00:55:20,060

actually as to how this worked because

1389

00:55:24,100 --> 00:55:22,010

I'm a scientist so I kind of have some

1390

00:55:26,710 --> 00:55:24,110

idea of the scientific method and to me

1391

00:55:28,480 --> 00:55:26,720

it didn't look very scientific and the

1392

00:55:30,400 --> 00:55:28,490

first example of the hijacking of

1393

00:55:31,990 --> 00:55:30,410

scientific terminology which I want to

1394

00:55:37,510 --> 00:55:32,000

bring to your attention was that it's

1395

00:55:39,220 --> 00:55:37,520

done with quantum technology now isn't

1396

00:55:41,440 --> 00:55:39,230

this fantastic guys I mean I've got

1397

00:55:43,120 --> 00:55:41,450

friends who work in physics and I know

1398

00:55:44,890 --> 00:55:43,130

they've been working on quantum for a

1399

00:55:46,090 --> 00:55:44,900

quite a long time and Eric and they'd be

1400

00:55:48,490 --> 00:55:46,100

pleased to know that this stuff is

1401
00:55:50,140 --> 00:55:48,500
working in alternative medicine because

1402
00:55:53,950 --> 00:55:50,150
it sure as hell isn't working in our

1403
00:55:56,380 --> 00:55:53,960
real science so what they say to you is

1404
00:56:00,970 --> 00:55:56,390
that they'll do biocompatibility testing

1405
00:56:02,890 --> 00:56:00,980
and they claim that they can determine

1406
00:56:05,740 --> 00:56:02,900
from analyzing your hair in this fashion

1407
00:56:07,510 --> 00:56:05,750
whether you're allergic to it about 300

1408
00:56:09,700 --> 00:56:07,520
different compounds and you'll get a

1409
00:56:11,410 --> 00:56:09,710
printout that will say okay you

1410
00:56:13,960 --> 00:56:11,420
shouldn't eat tomatoes but you can eat

1411
00:56:14,990 --> 00:56:13,970
mushrooms or you can eat macadamia nuts

1412
00:56:17,780 --> 00:56:15,000
but donate pain

1413
00:56:19,310 --> 00:56:17,790

and they become really specific in one

1414

00:56:22,370 --> 00:56:19,320

of these printouts that I saw it said

1415

00:56:25,250 --> 00:56:22,380

don't use cold power blue but I guess

1416

00:56:27,590 --> 00:56:25,260

cold power yellow is fine and don't eat

1417

00:56:30,290 --> 00:56:27,600

Swiss cheese but you know cheese from

1418

00:56:31,940 --> 00:56:30,300

Glee air is fine so it must be the

1419

00:56:35,900 --> 00:56:31,950

quantum I think that's making it this is

1420

00:56:38,900 --> 00:56:35,910

clever and as I mentioned it's only 195

1421

00:56:41,210 --> 00:56:38,910

dollars and then what you do is you

1422

00:56:43,520 --> 00:56:41,220

follow their advice for a period of a

1423

00:56:45,050 --> 00:56:43,530

couple of months after that time during

1424

00:56:46,360 --> 00:56:45,060

that time they might recommend you take

1425

00:56:48,470 --> 00:56:46,370

some of their expensive supplements

1426
00:56:51,320 --> 00:56:48,480
which are upwards of about a hundred

1427
00:56:53,060 --> 00:56:51,330
bucks a kilo and then after that period

1428
00:56:54,590 --> 00:56:53,070
you come back for a second follow-up

1429
00:57:00,080 --> 00:56:54,600
tests so they can determine if you are

1430
00:57:01,970 --> 00:57:00,090
better now this technique hair analysis

1431
00:57:05,540 --> 00:57:01,980
is in fact a legitimate scientific

1432
00:57:07,970 --> 00:57:05,550
technique and so by clouding that this

1433
00:57:09,260 --> 00:57:07,980
technique with the quantum and saying

1434
00:57:13,400 --> 00:57:09,270
they can do all this stuff is really

1435
00:57:15,080 --> 00:57:13,410
deceitful in fact I've got an instance

1436
00:57:17,150 --> 00:57:15,090
where hair analysis is currently being

1437
00:57:19,700 --> 00:57:17,160
used in real science and its really it's

1438
00:57:22,190 --> 00:57:19,710

a fascinating story a friend of mine is

1439

00:57:24,470 --> 00:57:22,200

an ethno botanist and he's been doing

1440

00:57:27,500 --> 00:57:24,480

studies of indigenous populations across

1441

00:57:29,780 --> 00:57:27,510

the world for some time and he's

1442

00:57:31,730 --> 00:57:29,790

recently been looking at the Chamorro

1443

00:57:33,620 --> 00:57:31,740

people who are the indigenous people of

1444

00:57:37,400 --> 00:57:33,630

Guam which shows you know our Islands

1445

00:57:39,110 --> 00:57:37,410

owned by the United States and it was

1446

00:57:41,270 --> 00:57:39,120

found that these people had a fifty to a

1447

00:57:43,310 --> 00:57:41,280

hundred times greater incidence of a

1448

00:57:46,040 --> 00:57:43,320

motor neuron disease which was similar

1449

00:57:48,620 --> 00:57:46,050

to Parkinson's sort of like Alzheimer's

1450

00:57:49,809 --> 00:57:48,630

and a bit like ALS which is what Stephen

1451
00:57:51,939 --> 00:57:49,819
Hawking has

1452
00:57:53,559 --> 00:57:51,949
and when he were went to investigate

1453
00:57:55,539 --> 00:57:53,569
this to try and figure out why these

1454
00:57:57,640 --> 00:57:55,549
people had such a higher rate of this

1455
00:57:59,890 --> 00:57:57,650
disease he found out that it was linked

1456
00:58:03,549 --> 00:57:59,900
to their diet now what's interesting

1457
00:58:05,439 --> 00:58:03,559
about this is that this it turned out

1458
00:58:07,329 --> 00:58:05,449
when they did post-mortem and looked at

1459
00:58:10,449 --> 00:58:07,339
their than motor neurons they found this

1460
00:58:12,579 --> 00:58:10,459
high level of a toxic am I know acid and

1461
00:58:14,410 --> 00:58:12,589
when he looked through their diet he

1462
00:58:17,019 --> 00:58:14,420
found out that it occurs in the seeds

1463
00:58:18,489 --> 00:58:17,029

from the cycad tree and in fact these

1464

00:58:20,469 --> 00:58:18,499

people the Chamorro is they use the

1465

00:58:22,839 --> 00:58:20,479

cycad seeds to make flour to make

1466

00:58:25,299 --> 00:58:22,849

tortillas but they know that it contains

1467

00:58:26,949 --> 00:58:25,309

toxin so they generally wash the flour

1468

00:58:30,400 --> 00:58:26,959

really well to make sure they don't get

1469

00:58:32,920 --> 00:58:30,410

the toxin but what it was been what was

1470

00:58:35,289 --> 00:58:32,930

happening was the local fruit bat

1471

00:58:37,449 --> 00:58:35,299

population loves to eat the cycad seeds

1472

00:58:40,059 --> 00:58:37,459

and the local indigenous people like to

1473

00:58:41,410 --> 00:58:40,069

eat the fruit bats so essentially you

1474

00:58:43,660 --> 00:58:41,420

are getting the concentration of this

1475

00:58:45,969 --> 00:58:43,670

toxin in the free pass and then the

1476

00:58:48,039 --> 00:58:45,979

people were making a coconut soup out of

1477

00:58:49,509 --> 00:58:48,049

these fruit bats where they just get the

1478

00:58:51,489 --> 00:58:49,519

whole animal and they took it up in

1479

00:58:53,979 --> 00:58:51,499

coconut milk I need everything including

1480

00:58:56,709 --> 00:58:53,989

the brain the bones the skin the wings

1481

00:58:57,789 --> 00:58:56,719

everything and just as an aside and you

1482

00:58:59,920 --> 00:58:57,799

don't need to put this in the podcast

1483

00:59:04,410 --> 00:58:59,930

Richard did anyone watch survivor last

1484

00:59:08,079 --> 00:59:04,420

night oh this stays in the vodka because

1485

00:59:11,049 --> 00:59:08,089

there was a survivor auction where you

1486

00:59:12,400 --> 00:59:11,059

could get a reward you would bid for

1487

00:59:14,949 --> 00:59:12,410

something that you couldn't see it was

1488

00:59:18,849 --> 00:59:14,959

covered and one guy beard something like

1489

00:59:21,579 --> 00:59:18,859

250 US dollars and got a bat soup bat

1490

00:59:25,269 --> 00:59:21,589

coconut soup and I watched in horror as

1491

00:59:27,609 --> 00:59:25,279

this guy ate it thinking now that I know

1492

00:59:30,910 --> 00:59:27,619

this stuff is I wouldn't I wouldn't go

1493

00:59:32,890 --> 00:59:30,920

there but anyway I digress so basically

1494

00:59:35,319 --> 00:59:32,900

this this gentleman dr. Paul Cox has

1495

00:59:37,089 --> 00:59:35,329

found a way to actually measure the

1496

00:59:39,279 --> 00:59:37,099

levels of this toxic amino acid through

1497

00:59:41,589 --> 00:59:39,289

your hair and this is now a test that

1498

00:59:44,709 --> 00:59:41,599

he's using to determine if people are a

1499

00:59:45,989 --> 00:59:44,719

greater risk of getting this ALS pvt

1500

00:59:48,269 --> 00:59:45,999

type illness

1501
00:59:49,679 --> 00:59:48,279
but of course he doesn't do it by

1502
00:59:53,399 --> 00:59:49,689
sitting at a mind-body-spirit festival

1503
00:59:56,669 --> 00:59:53,409
with a machine figures and guys and no

1504
00:59:59,879 --> 00:59:56,679
lights I pay you he uses high-end mass

1505
01:00:02,699 --> 00:59:59,889
spectrometry gas chromatography it's

1506
01:00:05,159 --> 01:00:02,709
quite a complicated long winded process

1507
01:00:07,229 --> 01:00:05,169
and it is real science and is actually

1508
01:00:09,289 --> 01:00:07,239
helping to diagnose this disease in

1509
01:00:12,809 --> 01:00:09,299
indigenous populations across the world

1510
01:00:14,279 --> 01:00:12,819
and in fact it turns out this will be of

1511
01:00:16,889 --> 01:00:14,289
interest to a lot of you here this

1512
01:00:19,649 --> 01:00:16,899
particular toxin exists in what's known

1513
01:00:25,679 --> 01:00:19,659

as cyanobacteria does anyone know what

1514

01:00:27,149 --> 01:00:25,689

cyanobacteria are blue-green algae so

1515

01:00:29,369 --> 01:00:27,159

some of us would have heard of

1516

01:00:30,779 --> 01:00:29,379

incidences where we get blooms of

1517

01:00:33,509 --> 01:00:30,789

blue-green algae in our drinking water

1518

01:00:35,309 --> 01:00:33,519

and the government tells us they're just

1519

01:00:37,859 --> 01:00:35,319

it's all right we've sprayed it it's

1520

01:00:39,689 --> 01:00:37,869

dead don't worry about it well I think

1521

01:00:41,399 --> 01:00:39,699

we might need to worry about a little

1522

01:00:43,859 --> 01:00:41,409

bit I'm not saying don't trust the

1523

01:00:45,779 --> 01:00:43,869

government this is not a conspiracy it's

1524

01:00:48,059 --> 01:00:45,789

not it's not but the take home message

1525

01:00:50,339 --> 01:00:48,069

from from dr. Cox was whatever you do

1526

01:00:52,739 --> 01:00:50,349

just don't drink like green dirty water

1527

01:00:59,759 --> 01:00:52,749

just don't because I don't eat fruit bad

1528

01:01:02,339 --> 01:00:59,769

driver so my point is that this is a

1529

01:01:04,349 --> 01:01:02,349

legitimate scientific technique it's

1530

01:01:07,619 --> 01:01:04,359

being used for good science and for

1531

01:01:09,479 --> 01:01:07,629

medicine across the world and the thing

1532

01:01:11,669 --> 01:01:09,489

with alternative medicine proponents is

1533

01:01:13,679 --> 01:01:11,679

they will they will hydrate these sort

1534

01:01:15,989 --> 01:01:13,689

of things they'll use the terminology to

1535

01:01:17,639 --> 01:01:15,999

lend legitimacy to their product and for

1536

01:01:19,859 --> 01:01:17,649

somebody who doesn't have a scientific

1537

01:01:22,199 --> 01:01:19,869

background or is not very scientifically

1538

01:01:23,639 --> 01:01:22,209

literate it's very difficult to

1539

01:01:25,319 --> 01:01:23,649

determine whether they're telling the

1540

01:01:27,989 --> 01:01:25,329

truth or whether what they're doing is

1541

01:01:30,599 --> 01:01:27,999

real and so these people who call

1542

01:01:34,129 --> 01:01:30,609

themselves in DS which is as we know

1543

01:01:38,969 --> 01:01:34,139

Richard I'm not a doctor that's correct

1544

01:01:41,159 --> 01:01:38,979

or naturopathic doctor same thing they

1545

01:01:43,259 --> 01:01:41,169

are tight there you know targeting these

1546

01:01:45,989 --> 01:01:43,269

vulnerable people and taking their money

1547

01:01:47,540 --> 01:01:45,999

from them when they are in very

1548

01:01:50,330 --> 01:01:47,550

desperate situations and

1549

01:01:51,560 --> 01:01:50,340

by hijacking scientific terminology and

1550

01:01:57,110 --> 01:01:51,570

technology and makes it even more

1551

01:01:59,180 --> 01:01:57,120

deceitful so that's just one example and

1552

01:02:02,960 --> 01:01:59,190

I'm afraid to tell you there are many

1553

01:02:04,970 --> 01:02:02,970

many many more and the presentation i

1554

01:02:06,680 --> 01:02:04,980

gave at the turret Taronga Zoo last week

1555

01:02:09,080 --> 01:02:06,690

I showed some pictures of some of the

1556

01:02:13,250 --> 01:02:09,090

machinery that these people use and then

1557

01:02:15,770 --> 01:02:13,260

give exotic names to and probably if you

1558

01:02:17,300 --> 01:02:15,780

heard my um dr. Rachel reports on life

1559

01:02:19,820 --> 01:02:17,310

blood analysis or read my blog you'll

1560

01:02:21,170 --> 01:02:19,830

see they use special microscopes that

1561

01:02:24,200 --> 01:02:21,180

are only used in the Pasteur Institute

1562

01:02:26,300 --> 01:02:24,210

and the scripts laboratory and they

1563

01:02:28,370 --> 01:02:26,310

actually are used there but they used

1564

01:02:31,820 --> 01:02:28,380

for real science not for life blood

1565

01:02:34,370 --> 01:02:31,830

analysis so this is not the worst of it

1566

01:02:36,500 --> 01:02:34,380

there's a lot more but I think we'll

1567

01:02:56,590 --> 01:02:36,510

leave it now for the next episode of dr.

1568

01:03:01,400 --> 01:02:59,090

congratulations to Adam Hawking of West

1569

01:03:03,980 --> 01:03:01,410

End Queensland who is our winner for the

1570

01:03:06,440 --> 01:03:03,990

death from the skies prize he has sent

1571

01:03:09,230 --> 01:03:06,450

him to us a fabulous new skeptic zone

1572

01:03:11,960 --> 01:03:09,240

t-shirt logo and slogan that you'll be

1573

01:03:13,850 --> 01:03:11,970

able to see on our zazzle range many

1574

01:03:15,530 --> 01:03:13,860

many thanks to those who entered it was

1575

01:03:18,260 --> 01:03:15,540

a really tough choice and we appreciate

1576

01:03:19,940 --> 01:03:18,270

all of your creativity will be looking

1577

01:03:22,130 --> 01:03:19,950

forward to running another contest soon

1578

01:03:24,140 --> 01:03:22,140

and in the meantime feel free to send us

1579

01:03:29,120 --> 01:03:24,150

your ideas and your feedback to our

1580

01:03:30,890 --> 01:03:29,130

website on ww skeptic zone TV and of

1581

01:03:32,780 --> 01:03:30,900

course you can always continue to show

1582

01:03:35,210 --> 01:03:32,790

your support for the skeptic zone by

1583

01:03:42,260 --> 01:03:35,220

reviewing us on iTunes and digging us on

1584

01:03:50,789 --> 01:03:42,270

dig join us now for drinking skeptically

1585

01:03:59,130 --> 01:03:53,130

well welcome again to this think tank

1586

01:04:00,959 --> 01:03:59,140

and river as you can tell I'm not with

1587

01:04:02,429 --> 01:04:00,969

the normal think tank people a couple of

1588

01:04:04,979 --> 01:04:02,439

the normal think them people I've got

1589

01:04:07,079 --> 01:04:04,989

Amanda normal they're not normal I have

1590

01:04:09,539 --> 01:04:07,089

Amanda Rose hello Amanda hello and

1591

01:04:12,089 --> 01:04:09,549

Rachel Dunlop of course hello Richard

1592

01:04:14,069 --> 01:04:12,099

and our special guests filling in for my

1593

01:04:15,779 --> 01:04:14,079

koala hand today on the think tank is

1594

01:04:19,169 --> 01:04:15,789

none other than Tiffani Dave from

1595

01:04:20,549 --> 01:04:19,179

Macquarie skeptics alerted me hello glad

1596

01:04:22,049 --> 01:04:20,559

you could make it here to our favorite

1597

01:04:26,789 --> 01:04:22,059

clubs where we love to do the thing tank

1598

01:04:28,829 --> 01:04:26,799

so cheers everybody cheers a big shout

1599

01:04:31,349 --> 01:04:28,839

out to our good friends at the skeptics

1600

01:04:33,179 --> 01:04:31,359

guide to the universe and a big thank

1601

01:04:35,099 --> 01:04:33,189

you for them from for mentioning us

1602

01:04:37,049 --> 01:04:35,109

because Steve novella as you will recall

1603

01:04:40,019 --> 01:04:37,059

from our last episode was our special

1604

01:04:41,429 --> 01:04:40,029

guest as an interview and they gave us a

1605

01:04:43,859 --> 01:04:41,439

good mention at the end of their show

1606

01:04:46,229 --> 01:04:43,869

and we I've had so many people contact

1607

01:04:47,969 --> 01:04:46,239

me so excited that the sdu team are

1608

01:04:50,699 --> 01:04:47,979

coming to Australia I know it's two

1609

01:04:52,499 --> 01:04:50,709

years away but still there's some guy

1610

01:04:54,209 --> 01:04:52,509

came up to me today i have to now plan

1611

01:04:56,160 --> 01:04:54,219

my holidays for that time of the year to

1612

01:04:57,779 --> 01:04:56,170

follow them around the country and we've

1613

01:05:00,120 --> 01:04:57,789

had people in my lesson offer to help

1614

01:05:03,479 --> 01:05:00,130

out in any way they can with organizing

1615

01:05:05,130 --> 01:05:03,489

there's gu trip so so if you if you

1616

01:05:07,650 --> 01:05:05,140

don't listen to the skeptics guide to

1617

01:05:10,140 --> 01:05:07,660

the universe podcast his own lessons

1618

01:05:13,289 --> 01:05:10,150

please do it's one of the best skeptical

1619

01:05:16,289 --> 01:05:13,299

podcasts out there and if you feel so

1620

01:05:18,689 --> 01:05:16,299

inclined please assist them with

1621

01:05:20,759 --> 01:05:18,699

donations to help them come to Australia

1622

01:05:21,700 --> 01:05:20,769

in two years time and I think we'll all

1623

01:05:23,620 --> 01:05:21,710

benefit

1624

01:05:26,829 --> 01:05:23,630

you--you--let injurious to you people

1625

01:05:30,070 --> 01:05:26,839

shouting yeah and I must also thank all

1626

01:05:32,130 --> 01:05:30,080

the zone listeners and other people out

1627

01:05:36,070 --> 01:05:32,140

there who donate it to my movember

1628

01:05:40,540 --> 01:05:36,080

campaign where is the moment where is

1629

01:05:42,339 --> 01:05:40,550

the momo went down the scene but thanks

1630

01:05:46,150 --> 01:05:42,349

to the generosity of zone listeners and

1631

01:05:47,980 --> 01:05:46,160

other friends I raised for my mustache

1632

01:05:50,560 --> 01:05:47,990

raised over eight hundred dollars for

1633

01:05:52,630 --> 01:05:50,570

medical research so I'm very happy and a

1634

01:05:54,550 --> 01:05:52,640

good big thinking thank you everybody

1635

01:05:56,770 --> 01:05:54,560

that's great Rachel do you have anything

1636

01:05:58,930 --> 01:05:56,780

for us today sure I do actually I've got

1637

01:06:03,160 --> 01:05:58,940

a story about a poll that was done in

1638

01:06:04,960 --> 01:06:03,170

the UK recently of 3,000 people and it

1639

01:06:05,980 --> 01:06:04,970

came up that fifty eight percent of

1640

01:06:08,380 --> 01:06:05,990

people believe in the supernatural

1641

01:06:11,859 --> 01:06:08,390

whilst only fifty four percent believe

1642

01:06:14,800 --> 01:06:11,869

in God wait a minute God is seeping out

1643

01:06:17,200 --> 01:06:14,810

okay I'm okay you're being pedantic

1644

01:06:20,349 --> 01:06:17,210

alright just more people believe in

1645

01:06:22,829 --> 01:06:20,359

aliens and ghosts than in God a new

1646

01:06:25,150 --> 01:06:22,839

survey finds from a British newspaper

1647

01:06:27,460 --> 01:06:25,160

now that could be some sort of

1648

01:06:29,410 --> 01:06:27,470

confounding variables in this survey in

1649

01:06:31,630 --> 01:06:29,420

for the reason that it was done by a

1650

01:06:36,520 --> 01:06:31,640

marketing firm and it was released and

1651
01:06:38,410 --> 01:06:36,530
with an x-files DVD right so I think

1652
01:06:42,430 --> 01:06:38,420
maybe their audience was a bit self

1653
01:06:46,390 --> 01:06:42,440
selecting however one of the researchers

1654
01:06:48,190 --> 01:06:46,400
did say that parable paranormal beliefs

1655
01:06:50,290 --> 01:06:48,200
are very strongly negatively correlated

1656
01:06:52,570 --> 01:06:50,300
with religious beliefs so apparently

1657
01:06:55,240 --> 01:06:52,580
most devout practitioners of religion

1658
01:06:57,070 --> 01:06:55,250
have shown to be least likely to believe

1659
01:06:59,140 --> 01:06:57,080
in the supernatural and this is because

1660
01:07:01,720 --> 01:06:59,150
religion discourages the belief in

1661
01:07:03,310 --> 01:07:01,730
ghosts or aliens or Bigfoot for example

1662
01:07:06,860 --> 01:07:03,320
that's very interesting because a lot of

1663
01:07:08,660 --> 01:07:06,870

them comes why would they question goes

1664

01:07:12,290 --> 01:07:08,670

if they're really just the Holy Spirit

1665

01:07:15,680 --> 01:07:12,300

you mean yeah well it just makes sense

1666

01:07:18,080 --> 01:07:15,690

to me that if they believe in God and

1667

01:07:20,630 --> 01:07:18,090

and and that something happens to you

1668

01:07:22,850 --> 01:07:20,640

after you die isn't that delicious of

1669

01:07:24,200 --> 01:07:22,860

what it is like they were wondering and

1670

01:07:26,960 --> 01:07:24,210

inflating around and I think named

1671

01:07:29,750 --> 01:07:26,970

christian orthodox sort of Christian

1672

01:07:31,400 --> 01:07:29,760

theology I mean you go to heaven or you

1673

01:07:32,930 --> 01:07:31,410

go to help and that's where your spirits

1674

01:07:34,670 --> 01:07:32,940

are and they're not wandering the halls

1675

01:07:36,770 --> 01:07:34,680

of an ancient what if you're in the

1676

01:07:40,010 --> 01:07:36,780

house in what if you're a baby that

1677

01:07:43,100 --> 01:07:40,020

wasn't baptized well I mean that's a

1678

01:07:46,370 --> 01:07:43,110

particular Catholic you but I don't

1679

01:07:47,660 --> 01:07:46,380

think that they even say that you're

1680

01:07:50,390 --> 01:07:47,670

sort of wandering around with your head

1681

01:07:52,820 --> 01:07:50,400

in your under your arm I mean like Harry

1682

01:07:55,520 --> 01:07:52,830

Potter that but that's a good point

1683

01:07:57,290 --> 01:07:55,530

because I had so many people calling

1684

01:07:59,220 --> 01:07:57,300

themselves psychics who will say to me

1685

01:08:02,089 --> 01:07:59,230

something like

1686

01:08:03,829 --> 01:08:02,099

god bless the king

1687

01:08:06,019 --> 01:08:03,839

they're tying themselves through

1688

01:08:07,789 --> 01:08:06,029

Christianity religion by saying it has

1689

01:08:09,529 --> 01:08:07,799

to be the Christian s just a figure of

1690

01:08:12,049 --> 01:08:09,539

speech I know it's a figure of speech

1691

01:08:13,849 --> 01:08:12,059

but it's they're claiming all these

1692

01:08:17,439 --> 01:08:13,859

wonderful paranormal powers which other

1693

01:08:20,289 --> 01:08:17,449

Christians would identify with demonic

1694

01:08:23,269 --> 01:08:20,299

noises but just to finish the story of

1695

01:08:26,149 --> 01:08:23,279

they quote in this article a survey that

1696

01:08:28,189 --> 01:08:26,159

was done of us college students in 2006

1697

01:08:30,859 --> 01:08:28,199

and they found that twenty-three percent

1698

01:08:34,280 --> 01:08:30,869

of freshmen had a general belief in

1699

01:08:36,769 --> 01:08:34,290

paranormal concepts however which

1700

01:08:38,809 --> 01:08:36,779

included astrology and things like

1701

01:08:40,030 --> 01:08:38,819

communicating with the dead and this

1702

01:08:43,519 --> 01:08:40,040

number jumped to thirty one percent

1703

01:08:45,260 --> 01:08:43,529

among seniors and graduate students well

1704

01:08:48,589 --> 01:08:45,270

actually in Creemore tiffany's they got

1705

01:08:50,450 --> 01:08:48,599

more educated being a current university

1706

01:08:52,760 --> 01:08:50,460

student mentor yes what do you think

1707

01:08:55,820 --> 01:08:52,770

about that situation are many people in

1708

01:08:58,939 --> 01:08:55,830

the early stages in your experience away

1709

01:09:03,439 --> 01:08:58,949

with the pixies and I'm not too sure

1710

01:09:04,939 --> 01:09:03,449

about supernatural stuff per se I know

1711

01:09:07,399 --> 01:09:04,949

that a lot of the people of my

1712

01:09:09,559 --> 01:09:07,409

university are religious and in

1713

01:09:11,180 --> 01:09:09,569

particular Christian and that was

1714

01:09:13,999 --> 01:09:11,190

surprising to me when I first started

1715

01:09:15,690 --> 01:09:14,009

there because it expected a university

1716

01:09:17,520 --> 01:09:15,700

of people to be

1717

01:09:22,530 --> 01:09:17,530

a bit more intelligent than the average

1718

01:09:25,290 --> 01:09:22,540

Joe he's a university and I just didn't

1719

01:09:28,340 --> 01:09:25,300

expect to see that amount is literally

1720

01:09:31,790 --> 01:09:28,350

the university's bombarded with

1721

01:09:34,530 --> 01:09:31,800

religious paraphernalia mostly

1722

01:09:37,950 --> 01:09:34,540

evangelical Christians oh yeah but it's

1723

01:09:40,730 --> 01:09:37,960

mostly one group there are two groups no

1724

01:09:43,650 --> 01:09:40,740

no no nobody ever got about 13 of them

1725

01:09:45,720 --> 01:09:43,660

different groups they all have different

1726

01:09:47,520 --> 01:09:45,730

advertising and marketing all over the

1727

01:09:49,200 --> 01:09:47,530

place posters they hold different events

1728

01:09:50,700 --> 01:09:49,210

all the time and I'm like I've said

1729

01:09:53,450 --> 01:09:50,710

before we're the only our Macquarie

1730

01:09:56,340 --> 01:09:53,460

skeptics group is the only skeptical

1731

01:09:58,170 --> 01:09:56,350

related group at the University there's

1732

01:09:59,970 --> 01:09:58,180

not even there's an atheist group one

1733

01:10:01,350 --> 01:09:59,980

other atheist group but it's very small

1734

01:10:05,790 --> 01:10:01,360

and it's still trying to get up on its

1735

01:10:07,860 --> 01:10:05,800

feet so there's nothing else I just

1736

01:10:09,630 --> 01:10:07,870

would expect there to be more skeptical

1737

01:10:12,930 --> 01:10:09,640

groups at a university I think there

1738

01:10:14,730 --> 01:10:12,940

will be what it just mean Tiffany you

1739

01:10:16,770 --> 01:10:14,740

consider a speciality or what you're

1740

01:10:19,590 --> 01:10:16,780

studying is astronomy of course yes one

1741

01:10:23,400 --> 01:10:19,600

of the things I love that Phil Plait dr.

1742

01:10:26,450 --> 01:10:23,410

Philip 87 was that the real universe out

1743

01:10:29,730 --> 01:10:26,460

there is so much more wonderful and

1744

01:10:33,390 --> 01:10:29,740

extensive and a stand or inspiring than

1745

01:10:34,950 --> 01:10:33,400

any text from any religious book I I say

1746

01:10:36,570 --> 01:10:34,960

that all the time and so many other

1747

01:10:39,360 --> 01:10:36,580

people have said it Carl Sagan said

1748

01:10:43,440 --> 01:10:39,370

something similar to that I really don't

1749

01:10:45,630 --> 01:10:43,450

understand how people aren't amazed at

1750

01:10:47,820 --> 01:10:45,640

just reality the reality of it all all I

1751

01:10:50,940 --> 01:10:47,830

can think of is that they're not aware

1752

01:10:54,080 --> 01:10:50,950

or their religion teaches them that

1753

01:10:56,209 --> 01:10:54,090

that's not true

1754

01:10:57,939 --> 01:10:56,219

you know fundamentalist Christians what

1755

01:10:59,439 --> 01:10:57,949

I haven't learned yet I don't

1756

01:11:01,089 --> 01:10:59,449

there are a lot of people out there that

1757

01:11:02,649 --> 01:11:01,099

still think you know the earth is the

1758

01:11:05,319 --> 01:11:02,659

center of the universe and what would

1759

01:11:06,549 --> 01:11:05,329

that kind of thing our Amanda um you

1760

01:11:11,739 --> 01:11:06,559

were mentioning something to us earlier

1761

01:11:16,089 --> 01:11:11,749

about funny good game very funny just a

1762

01:11:19,899 --> 01:11:16,099

bit of a lighter segue I saw something

1763

01:11:22,180 --> 01:11:19,909

on my sister's blog a while ago just his

1764

01:11:24,609 --> 01:11:22,190

mom it's got a cunning plan cunning plan

1765

01:11:27,279 --> 01:11:24,619

blogspot com her name is cons which it

1766

01:11:29,859 --> 01:11:27,289

does it she unfortunately has been

1767

01:11:31,899 --> 01:11:29,869

smuggled off to live in America she

1768

01:11:36,790 --> 01:11:31,909

lives in place she lives in Flagstaff

1769

01:11:39,399 --> 01:11:36,800

Arizona and she blogged about this she

1770

01:11:43,209 --> 01:11:39,409

bought it she went to a secondhand

1771

01:11:47,350 --> 01:11:43,219

bookshop in Flagstaff called the

1772

01:11:50,109 --> 01:11:47,360

bookmans and found this board game which

1773

01:11:54,069 --> 01:11:50,119

was \$18 she says aamir \$18 it doesn't

1774

01:11:59,319 --> 01:11:54,079

send Mia to me she obviously thought it

1775

01:12:02,589 --> 01:11:59,329

was worth it and it is a very glossy

1776

01:12:04,870 --> 01:12:02,599

high production very professional

1777

01:12:10,540 --> 01:12:04,880

looking board game called intelligent

1778

01:12:13,120 --> 01:12:10,550

design versus evolution that's wrong but

1779

01:12:16,930 --> 01:12:13,130

that's only the second part of the title

1780

01:12:19,149 --> 01:12:16,940

you can't make the stuff I saved the

1781

01:12:21,640 --> 01:12:19,159

best for second the first part of the

1782

01:12:26,140 --> 01:12:21,650

title is Ray Comfort and Kirk Cameron

1783

01:12:28,959 --> 01:12:26,150

present oh no knowledge it is I'm run

1784

01:12:31,750 --> 01:12:28,969

again evolution Ray Comfort and Kirk

1785

01:12:36,020 --> 01:12:31,760

Cameron if you don't know about their

1786

01:12:38,830 --> 01:12:36,030

fame in evangelical circles just look up

1787

01:12:41,509 --> 01:12:38,840

youtube about the you know the na

1788

01:12:44,120 --> 01:12:41,519

bananas or evolution bananas how long

1789

01:12:46,310 --> 01:12:44,130

its own yes so I'll put these pictures

1790

01:12:50,629 --> 01:12:46,320

on the website but today I wanted me you

1791

01:12:53,629 --> 01:12:50,639

know but it's a so it's a board game

1792

01:12:55,970 --> 01:12:53,639

called intelligent design and evolution

1793

01:12:59,060 --> 01:12:55,980

it was secondhand but cole says that it

1794

01:13:01,399 --> 01:12:59,070

was completely pristine so someone's got

1795

01:13:04,060 --> 01:13:01,409

it as a present and you can think of

1796

01:13:07,669 --> 01:13:04,070

this as always they can have basalt nice

1797

01:13:11,540 --> 01:13:07,679

but on the front of the box it has a

1798

01:13:13,399 --> 01:13:11,550

Gold Seal that with this quote Ray

1799

01:13:15,169 --> 01:13:13,409

Comfort and Kirk Cameron are doing much

1800

01:13:17,779 --> 01:13:15,179

more than revealing the bankruptcy of

1801

01:13:20,209 --> 01:13:17,789

molecules to man evolution enjoy this

1802

01:13:22,879 --> 01:13:20,219

wonderful family game as you also become

1803

01:13:25,129 --> 01:13:22,889

better equipped to defend our precious

1804

01:13:27,950 --> 01:13:25,139

Christian effect till a marriage bill

1805

01:13:29,689 --> 01:13:27,960

that was going to depart go into that

1806

01:13:32,020 --> 01:13:29,699

and I feel this service will be

1807

01:13:36,350 --> 01:13:32,030

departing in five minutes time thank you

1808

01:13:40,149 --> 01:13:36,360

sorry I have to go that's my bus that's

1809

01:13:44,689 --> 01:13:40,159

a quote from a very famous Australian

1810

01:13:47,419 --> 01:13:44,699

any guesses and Ken Ham Answers in

1811

01:13:49,370 --> 01:13:47,429

Genesis I'm actually I'm glad you

1812

01:13:51,919 --> 01:13:49,380

brought up god Amanda because I'm

1813

01:13:56,060 --> 01:13:54,529

i came across God's Facebook page today

1814

01:13:57,770 --> 01:13:56,070

have you seen God's facebook page

1815

01:14:00,410 --> 01:13:57,780

Tiffany I'd love to add him as a friend

1816

01:14:09,669 --> 01:14:00,420

oh you can but actually is quite funny

1817

01:14:17,629 --> 01:14:14,689

Oh converted in what you do think on my

1818

01:14:22,160 --> 01:14:17,639

ex was the internet and networking age

1819

01:14:24,229 --> 01:14:22,170

you know note well apparently God has a

1820

01:14:25,939 --> 01:14:24,239

Facebook page but it is allegedly

1821

01:14:27,649 --> 01:14:25,949

difficult to find if you just type got

1822

01:14:30,020 --> 01:14:27,659

into Facebook you don't find anything oh

1823

01:14:32,509 --> 01:14:30,030

really it's only put Yahweh of these

1824

01:14:35,330 --> 01:14:32,519

mysterious ways well oh yeah God does

1825

01:14:39,379 --> 01:14:35,340

work in mysterious ways as you know that

1826

01:14:44,120 --> 01:14:39,389

is set for it maybe he comes to you when

1827

01:14:50,419 --> 01:14:44,130

you're ready any wonder if you wanna

1828

01:14:52,129 --> 01:14:50,429

are you do you seek now you guys

1829

01:14:53,600 --> 01:14:52,139

shouldn't take the mickey out of this

1830

01:14:55,399 --> 01:14:53,610

because it's quite serious if you have a

1831

01:14:58,600 --> 01:14:55,409

look at God's wall which I just printed

1832

01:15:02,020 --> 01:14:58,610

out here you can see the

1833

01:15:04,270 --> 01:15:02,030

the series of how God created the world

1834

01:15:06,880 --> 01:15:04,280

and it's all it's all documented on his

1835

01:15:08,650 --> 01:15:06,890

wall well thank God for that so everyone

1836

01:15:11,290 --> 01:15:08,660

heard to facebook and be friends you got

1837

01:15:13,780 --> 01:15:11,300

I bet he cheats at Scrabble I bet he

1838

01:15:16,810 --> 01:15:13,790

does how probably now talking about good

1839

01:15:20,320 --> 01:15:16,820

friends a big shout out to him and

1840

01:15:22,710 --> 01:15:20,330

Carrie I win in Minnesota hi Timothy I

1841

01:15:24,810 --> 01:15:22,720

carry I did

1842

01:15:27,720 --> 01:15:24,820

some of you may know I had a birthday in

1843

01:15:30,870 --> 01:15:27,730

the last week since the last his own

1844

01:15:34,290 --> 01:15:30,880

went to air did we I'm happy birthday

1845

01:15:36,570 --> 01:15:34,300

Richard I had a birthday as well oh wait

1846

01:15:38,760 --> 01:15:36,580

you did too i'm sorry we happy birthday

1847

01:15:40,650 --> 01:15:38,770

right should we need to get that what

1848

01:15:42,870 --> 01:15:40,660

birthday party oh that birthday party oh

1849

01:15:44,580 --> 01:15:42,880

we will place a little bit happen and

1850

01:15:46,560 --> 01:15:44,590

remember that did you have the bestest

1851

01:15:50,430 --> 01:15:46,570

buddy apparently yes yeah we don't

1852

01:15:54,560 --> 01:15:50,440

remember it either anyway Tim and I have

1853

01:15:57,420 --> 01:15:54,570

sent me a fortune-teller miracle fish Oh

1854

01:15:59,100 --> 01:15:57,430

now if you take the packet and read on

1855

01:16:01,260 --> 01:15:59,110

the back we're going to put this fish in

1856

01:16:04,110 --> 01:16:01,270

my hand it's like a little bit of what's

1857

01:16:06,870 --> 01:16:04,120

the call down a cellophane silver Fang

1858

01:16:09,750 --> 01:16:06,880

okay what sure my hand and it's curling

1859

01:16:11,940 --> 01:16:09,760

up into a big complete curl both ends

1860

01:16:14,100 --> 01:16:11,950

now what does that signify that you're

1861

01:16:16,380 --> 01:16:14,110

passionate Richard or the fishies I

1862

01:16:19,530 --> 01:16:16,390

don't know no slip sweep over in my head

1863

01:16:21,300 --> 01:16:19,540

turns over that's false therefore you're

1864

01:16:25,560 --> 01:16:21,310

not passionate no passion no you're not

1865

01:16:30,870 --> 01:16:28,680

oh now it's gone back into it oh it

1866

01:16:34,319 --> 01:16:30,880

loves you it's passionate again can we

1867

01:16:36,359 --> 01:16:34,329

try it on teeth I'm Tiffany yes see if

1868

01:16:41,600 --> 01:16:36,369

she that's passionate is here oh you

1869

01:16:50,280 --> 01:16:45,149

if we can now and the tail is flexing

1870

01:16:52,260 --> 01:16:50,290

and it's wriggling a little bit oh oh

1871

01:16:54,300 --> 01:16:52,270

it's in love that's a gone into it

1872

01:16:55,680 --> 01:16:54,310

according to this it the moving head and

1873

01:17:00,990 --> 01:16:55,690

tail means it's in love with you today

1874

01:17:04,830 --> 01:17:01,000

my gosh and I like it now it's great

1875

01:17:06,629 --> 01:17:04,840

that's lovely now Rachel can you please

1876

01:17:09,540 --> 01:17:06,639

tell our listeners especially in Sydney

1877

01:17:12,419 --> 01:17:09,550

for a moment about the meetup group I

1878

01:17:14,970 --> 01:17:12,429

can some of you may have heard of the

1879

01:17:17,030 --> 01:17:14,980

website called meetup com it's a social

1880

01:17:18,629 --> 01:17:17,040

networking website that contains

1881

01:17:21,359 --> 01:17:18,639

hundreds and hundreds of different

1882

01:17:24,600 --> 01:17:21,369

groups that have varied interests I

1883

01:17:26,100 --> 01:17:24,610

co-run the Sydney skeptics meet up and

1884

01:17:30,140 --> 01:17:26,110

we've been going since february this

1885

01:17:33,560 --> 01:17:30,150

year and we've recently hit 111 members

1886

01:17:37,030 --> 01:17:33,570

and we do we organize lots of meetings

1887

01:17:38,660 --> 01:17:37,040

around sydney lectures science lectures

1888

01:17:41,680 --> 01:17:38,670

visits to things like the

1889

01:17:44,870 --> 01:17:41,690

mind-body-spirit festival ghost tours

1890

01:17:46,640 --> 01:17:44,880

and we also regularly attend the

1891

01:17:50,390 --> 01:17:46,650

skeptics in the pub which is organised

1892

01:17:53,540 --> 01:17:50,400

by you Richard yeah so if you are in

1893

01:17:55,100 --> 01:17:53,550

Sydney head to meetup com and do a

1894

01:17:57,110 --> 01:17:55,110

search for Sydney skeptics and you'll

1895

01:17:59,360 --> 01:17:57,120

find us and you can join our group and

1896

01:18:01,370 --> 01:17:59,370

we send out emails every so often when

1897

01:18:03,350 --> 01:18:01,380

we organize different functions or

1898

01:18:05,330 --> 01:18:03,360

events and you can come and meet some

1899

01:18:07,010 --> 01:18:05,340

fellow skeptics and while we're at it

1900

01:18:09,020 --> 01:18:07,020

Tiffany can you tell us a little bit

1901

01:18:10,970 --> 01:18:09,030

more about the quarry skeptics how's

1902

01:18:12,590 --> 01:18:10,980

that going yes it's going pretty good at

1903

01:18:14,120 --> 01:18:12,600

the moment we've got a group at our

1904

01:18:17,390 --> 01:18:14,130

university that's Macquarie University

1905

01:18:19,790 --> 01:18:17,400

in North ride Sydney our group is called

1906

01:18:23,360 --> 01:18:19,800

the Macquarie skeptics you can find us

1907

01:18:26,209 --> 01:18:23,370

at McLaury skeptics com or alternatively

1908

01:18:29,120 --> 01:18:26,219

we have a Facebook group that we're very

1909

01:18:30,890 --> 01:18:29,130

active on on Facebook just search for

1910

01:18:33,500 --> 01:18:30,900

skeptics at Macquarie and you will find

1911

01:18:35,419 --> 01:18:33,510

us a lot of our events coincide with the

1912

01:18:36,830 --> 01:18:35,429

Sydney skeptics what they're doing at

1913

01:18:38,660 --> 01:18:36,840

the moment a lot of us will be at the

1914

01:18:40,939 --> 01:18:38,670

skeptics in the pub tomorrow night yep

1915

01:18:43,310 --> 01:18:40,949

we also have our own Macquarie skeptics

1916

01:18:45,050 --> 01:18:43,320

in the pub and at the moment we're just

1917

01:18:47,600 --> 01:18:45,060

getting a whole bunch of exciting stuff

1918

01:18:48,950 --> 01:18:47,610

organized for next year such as a

1919

01:18:51,440 --> 01:18:48,960

skeptics week

1920

01:18:54,890 --> 01:18:51,450

and that's in direct response to Christ

1921

01:18:56,540 --> 01:18:54,900

week isn't a Tiffany correct it was a

1922

01:18:59,090 --> 01:18:56,550

Christ week at our University of the

1923

01:19:00,709 --> 01:18:59,100

month ago so what happens during Christ

1924

01:19:03,220 --> 01:19:00,719

week two people walk around exclaiming

1925

01:19:08,750 --> 01:19:03,230

Christ or yeah and all the x-rays of you

1926

01:19:10,880 --> 01:19:08,760

turn all the essays agenda to me so they

1927

01:19:14,000 --> 01:19:10,890

are except aiming for our people get

1928

01:19:20,290 --> 01:19:14,010

executed it can last without why did I

1929

01:19:29,180 --> 01:19:20,300

leave this to the lab quite a million

1930

01:19:31,459 --> 01:19:29,190

ticular revolution that epiphany I like

1931

01:19:33,320 --> 01:19:31,469

to thank amanda rose and rachel dunlop

1932

01:19:35,360 --> 01:19:33,330

and Tiffany Derry for joining me for

1933

01:19:37,459 --> 01:19:35,370

this fabulous session of the think tank

1934

01:19:39,530 --> 01:19:37,469

again thanks Richard good to be here

1935

01:19:41,870 --> 01:19:39,540

again thank you it should be thanks and

1936

01:19:44,390 --> 01:19:41,880

we look forward to another think tank in

1937

01:19:46,729 --> 01:19:44,400

about two weeks time hey everyone go to

1938

01:19:50,270 --> 01:19:46,739

iTunes and subscribe to keep us up there

1939

01:19:53,000 --> 01:19:50,280

if you have a spare computer just add us

1940

01:19:54,979 --> 01:19:53,010

subscribe you want to keep beating Oprah

1941

01:20:12,120 --> 01:19:54,989

and Hillsong is I always say tell one

1942

01:20:17,620 --> 01:20:15,460

well that was a great emphasis 20 raised

1943

01:20:19,840 --> 01:20:17,630

to everything thank you flying spaghetti

1944

01:20:21,730 --> 01:20:19,850

monster yeah thank you James Randi and

1945

01:20:23,710 --> 01:20:21,740

Ben Redford obviously now they are

1946

01:20:26,410 --> 01:20:23,720

spiritual beings they really I think so

1947

01:20:27,430 --> 01:20:26,420

yeah I think so now the next episode

1948

01:20:29,410 --> 01:20:27,440

will be coming out in two weeks time

1949

01:20:31,030 --> 01:20:29,420

with so many special guests I can't even

1950

01:20:32,800 --> 01:20:31,040

tell you ah it's ready the what is it

1951

01:20:34,510 --> 01:20:32,810

almost a Christmas special it will

1952

01:20:36,880 --> 01:20:34,520

almost be our Christmas but without that

1953

01:20:38,950 --> 01:20:36,890

a little bit still keep us tipped into

1954

01:20:40,870 --> 01:20:38,960

the religion spirituality is a very

1955

01:20:42,790 --> 01:20:40,880

spiritual time of the year is a time of

1956

01:20:44,680 --> 01:20:42,800

the year very festive and so it's

1957

01:20:46,450 --> 01:20:44,690

another great show and thanks listeners

1958

01:20:48,580 --> 01:20:46,460

for upper sticking around and emphasis

1959

01:20:50,200 --> 01:20:48,590

cry because the numbers ELPS the numbers

1960

01:20:52,420 --> 01:20:50,210

are just shooting up that we looking at

1961

01:20:53,980 --> 01:20:52,430

the charts and they're in the thousands

1962

01:20:55,570 --> 01:20:53,990

and we're very happy thank you everybody

1963

01:20:57,880 --> 01:20:55,580

here and the feedback we're getting is

1964

01:20:59,290 --> 01:20:57,890

it's great to have an Aussie series show

1965

01:21:01,570 --> 01:20:59,300

there's quite a few skeptic Chester and

1966

01:21:03,400 --> 01:21:01,580

we love them all but but us Ozzy's down

1967

01:21:05,740 --> 01:21:03,410

under yeah we've got our own little way

1968

01:21:07,330 --> 01:21:05,750

of doing things and yeah we love it we

1969

01:21:09,130 --> 01:21:07,340

love the fact that you're interested

1970

01:21:10,480 --> 01:21:09,140

it's just upside down that's all and

1971

01:21:11,920 --> 01:21:10,490

thanks thanks to the people who've been

1972

01:21:14,800 --> 01:21:11,930

writing i know dr. H she told me that

1973

01:21:16,510 --> 01:21:14,810

she's been getting letters emails asking

1974

01:21:17,980 --> 01:21:16,520

her medical questions and quackery

1975

01:21:20,140 --> 01:21:17,990

questions so yeah that's really great

1976

01:21:21,790 --> 01:21:20,150

yeah please keep your your emails coming

1977

01:21:23,710 --> 01:21:21,800

in sending those cards and letters yes

1978

01:21:25,630 --> 01:21:23,720

excellent and thanks for listening let's

1979

01:21:27,130 --> 01:21:25,640

let's come back in two weeks time and do

1980

01:21:30,510 --> 01:21:27,140

it all again see you then staff alright

1981

01:21:36,330 --> 01:21:32,520

you've been listening to the skeptic

1982

01:21:39,540 --> 01:21:36,340

zone visit our website at www skipped

1983

01:21:43,530 --> 01:21:39,550

exhume TV for comments contacts and

1984

01:21:43,540 --> 01:21:54,439

skin