

The Skeptic Zone

Show 236 - 27 April 2013



1
00:00:12,580 --> 00:00:09,110
welcome to the skeptic zone the podcast

2
00:00:16,430 --> 00:00:12,590
from Australia for science and reason

3
00:00:22,900 --> 00:00:16,440
yuria hosts Richard Saunders and Stefan

4
00:00:28,700 --> 00:00:25,909
welcome back Richard hey Stefan now

5
00:00:30,499 --> 00:00:28,710
you've heard of the the storybook the

6
00:00:32,210 --> 00:00:30,509
song of fire and ice oh yeah which is

7
00:00:33,380 --> 00:00:32,220
the game of thats right yes cool I've

8
00:00:36,710 --> 00:00:33,390
got a bit of story you have what's

9
00:00:38,960 --> 00:00:36,720
called the story of jet and lag ok let's

10
00:00:40,729 --> 00:00:38,970
say you have been 12 jetsetter how many

11
00:00:42,799 --> 00:00:40,739
awesome you just got back in you a

12
00:00:44,240 --> 00:00:42,809
couple of days ago and I don't even know

13
00:00:46,250 --> 00:00:44,250

what time it is yesterday or tomorrow

14

00:00:48,259 --> 00:00:46,260

but it's here now and we're here you're

15

00:00:49,790 --> 00:00:48,269

totally jet lag totally looking pretty

16

00:00:51,530 --> 00:00:49,800

fragile thank you but you've got a bit

17

00:00:53,030 --> 00:00:51,540

of a Norwegian hairstyle what's what's

18

00:00:54,859 --> 00:00:53,040

with that means I haven't visited the

19

00:00:57,799 --> 00:00:54,869

barber yeah ah that's all that means but

20

00:00:59,990 --> 00:00:57,809

look at this it's a map oh oh one of my

21

00:01:03,259 --> 00:01:00,000

souvenirs oh look at that little

22

00:01:05,570 --> 00:01:03,269

downtown also also was a beautiful place

23

00:01:07,700 --> 00:01:05,580

to visit yeah I was there and thank you

24

00:01:09,440 --> 00:01:07,710

again to christen mart for looking after

25

00:01:11,570 --> 00:01:09,450

me I went to Dublin thank you uh for

26

00:01:14,690 --> 00:01:11,580

vanilla for looking after me then I went

27

00:01:17,810 --> 00:01:14,700

to QED in Manchester LA and spoke there

28

00:01:19,490 --> 00:01:17,820

yeah and then I went and why gonna

29

00:01:22,429 --> 00:01:19,500

actually I went to Prague and was picked

30

00:01:25,099 --> 00:01:22,439

up by the wonderful lovely Martina who

31

00:01:26,840 --> 00:01:25,109

is part of the film festival in Allah

32

00:01:28,550 --> 00:01:26,850

moats and we were driven there and I

33

00:01:30,770 --> 00:01:28,560

spent the next week being at the film

34

00:01:32,330 --> 00:01:30,780

festival goodness gracious mere well

35

00:01:34,039 --> 00:01:32,340

what what it was that a week two weeks

36

00:01:35,899 --> 00:01:34,049

how long did you spend all that although

37

00:01:39,469 --> 00:01:35,909

we are together three weeks away three

38

00:01:41,719 --> 00:01:39,479

weeks away yo you must have you almost

39

00:01:44,630 --> 00:01:41,729

getting your own skeptics frequent flyer

40

00:01:46,730 --> 00:01:44,640

program i reckon i think it should now

41

00:01:48,830 --> 00:01:46,740

listeners oh you may remember that on

42

00:01:51,050 --> 00:01:48,840

last week's show i was reporting from

43

00:01:52,819 --> 00:01:51,060

the film festival and we announced the

44

00:01:54,440 --> 00:01:52,829

winner of the international competition

45

00:01:55,669 --> 00:01:54,450

which was the movie the grammar of

46

00:01:58,849 --> 00:01:55,679

happiness which is a really great

47

00:02:02,059 --> 00:01:58,859

science document oh yeah and the

48

00:02:04,069 --> 00:02:02,069

producer Michael O'Neill is in Sydney so

49

00:02:05,539 --> 00:02:04,079

they said would I mind accepting on his

50

00:02:07,249 --> 00:02:05,549

behalf because he couldn't be that I

51
00:02:09,080 --> 00:02:07,259
said that's great sure i'll do that now

52
00:02:11,380 --> 00:02:09,090
and they presented me with chris he won

53
00:02:13,790 --> 00:02:11,390
twice he won the student jury and the

54
00:02:15,890 --> 00:02:13,800
world jury and a heart of the world jury

55
00:02:19,610 --> 00:02:15,900
care so he got two of these not just

56
00:02:21,530 --> 00:02:19,620
open this bowl what's that this is it

57
00:02:24,840 --> 00:02:21,540
looks like a club owner oh it's making a

58
00:02:26,850 --> 00:02:24,850
noise a kaleidoscope I can

59
00:02:28,920 --> 00:02:26,860
giant kaleidoscope ah and it's engraved

60
00:02:30,330 --> 00:02:28,930
and that's going to be delivered two of

61
00:02:32,220 --> 00:02:30,340
those are gonna be delivered to michael

62
00:02:34,350 --> 00:02:32,230
only other producer I'm getting acid

63
00:02:36,540 --> 00:02:34,360

flashback since Buddhism the truth I'll

64

00:02:39,060 --> 00:02:36,550

be like John Lennon and yeah yeah wow

65

00:02:41,460 --> 00:02:39,070

look at that okay my son when that were

66

00:02:43,250 --> 00:02:41,470

last week's show and they said on stage

67

00:02:46,650 --> 00:02:43,260

is there room in your suitcase listen

68

00:02:48,570 --> 00:02:46,660

yeah two big heavy kaleidoscope but

69

00:02:50,010 --> 00:02:48,580

that's all in the past it's all of the

70

00:02:52,080 --> 00:02:50,020

colleges are we getting on with another

71

00:02:54,330 --> 00:02:52,090

show as usual just everything just keeps

72

00:02:56,130 --> 00:02:54,340

moving forward it is here this time

73

00:02:59,010 --> 00:02:56,140

based universe that we live in the time

74

00:03:01,440 --> 00:02:59,020

and space yeah University on this week's

75

00:03:04,050 --> 00:03:01,450

show I speak to Deborah hide who is the

76

00:03:07,200 --> 00:03:04,060

editor of the English skeptic magazine

77

00:03:11,580 --> 00:03:07,210

is that right yes she is an expert on

78

00:03:13,290 --> 00:03:11,590

things like vampires Oh have you be an

79

00:03:16,230 --> 00:03:13,300

expert in something oh that doesn't

80

00:03:18,450 --> 00:03:16,240

really exist we're closed is an expert

81

00:03:20,810 --> 00:03:18,460

on on being skeptical about vampires

82

00:03:24,000 --> 00:03:20,820

well not exactly just a whole mythology

83

00:03:25,280 --> 00:03:24,010

phone history right so we have a good

84

00:03:28,830 --> 00:03:25,290

chat coming up at the top of the show

85

00:03:31,350 --> 00:03:28,840

about vampire all we really did you see

86

00:03:34,200 --> 00:03:31,360

I can do it if also on this week's show

87

00:03:36,780 --> 00:03:34,210

it's dr. Richie reports now dr. Reggie

88

00:03:38,640 --> 00:03:36,790

is also reporting from QED in Manchester

89

00:03:41,820 --> 00:03:38,650

oh that's what I interviewed Debra

90

00:03:44,700 --> 00:03:41,830

height of course with Steven colgan who

91

00:03:48,000 --> 00:03:44,710

is an ex copper yeah who now works for

92

00:03:50,310 --> 00:03:48,010

Qi the TV show on the bill is he doing

93

00:03:52,140 --> 00:03:50,320

security but not exactly no no he's one

94

00:03:55,170 --> 00:03:52,150

of the writers I don't really searchers

95

00:03:57,180 --> 00:03:55,180

and he gave a wonderful talk all about

96

00:03:58,790 --> 00:03:57,190

sort of thinking outside the box coming

97

00:04:02,220 --> 00:03:58,800

up with interesting and different

98

00:04:04,590 --> 00:04:02,230

solutions to crime problem oh really and

99

00:04:07,200 --> 00:04:04,600

it was fascinating and at the end of his

100

00:04:08,700 --> 00:04:07,210

talk Richard Dawkins stood up from the

101
00:04:10,710 --> 00:04:08,710
audience and said I want to congratulate

102
00:04:12,780 --> 00:04:10,720
you and your wonderful talk is that

103
00:04:15,000 --> 00:04:12,790
that's not that that's what I do that's

104
00:04:17,220 --> 00:04:15,010
what about a testimonial what an

105
00:04:18,570 --> 00:04:17,230
interesting interview dr. H he has for

106
00:04:20,430 --> 00:04:18,580
us a little bit later in the show and

107
00:04:22,320 --> 00:04:20,440
she said I've stopped [h__\h] she's been

108
00:04:24,640 --> 00:04:22,330
popping up and in the mainstream mean

109
00:04:26,620 --> 00:04:24,650
you're a bit lately dr. AJ year

110
00:04:29,860 --> 00:04:26,630
so he coming by almost as much of a

111
00:04:31,749 --> 00:04:29,870
legend as you were so many girls that

112
00:04:33,219 --> 00:04:31,759
from you no sir I come up I was at

113
00:04:35,110 --> 00:04:33,229

Sydney Morning Herald or something yeah

114

00:04:36,850 --> 00:04:35,120

she gets she's been really widely

115

00:04:38,080 --> 00:04:36,860

published that Leanne Diablo has a

116

00:04:39,879 --> 00:04:38,090

thinking on the next episode of the

117

00:04:41,650 --> 00:04:39,889

skeptics and there's a lot more news

118

00:04:43,900 --> 00:04:41,660

that I haven't got time to report this

119

00:04:46,719 --> 00:04:43,910

week about the things are concerned dr.

120

00:04:49,240 --> 00:04:46,729

H II goings-on and all sorts of things

121

00:04:50,890 --> 00:04:49,250

or Simon Singh and liable reforms and

122

00:04:53,170 --> 00:04:50,900

the fake bomb detectors all this news

123

00:04:54,939 --> 00:04:53,180

it's so hard to keep up little when

124

00:04:56,499 --> 00:04:54,949

you're in Oslo just living you know how

125

00:04:58,779 --> 00:04:56,509

when you're sworn in your in-laws low

126

00:05:01,390 --> 00:04:58,789

and Dublin is its living at large it's a

127

00:05:04,480 --> 00:05:01,400

bit difficult sounds next also we have

128

00:05:06,250 --> 00:05:04,490

on this week's show as we do we have had

129

00:05:07,930 --> 00:05:06,260

for the last six weeks or so a week in

130

00:05:11,260 --> 00:05:07,940

science from the Royal Institution of

131

00:05:13,360 --> 00:05:11,270

Australia and this week dr. Paul Willis

132

00:05:16,180 --> 00:05:13,370

is taking your holiday so we've got a

133

00:05:18,010 --> 00:05:16,190

feeling I stand in this week well she's

134

00:05:19,659 --> 00:05:18,020

a great understanding tenure Maya takes

135

00:05:21,730 --> 00:05:19,669

over this week for dr. Paul wills to

136

00:05:24,760 --> 00:05:21,740

give us a week in science week in

137

00:05:26,499 --> 00:05:24,770

science in a few minutes we're coming up

138

00:05:28,540 --> 00:05:26,509

later in the show and that's right a

139

00:05:30,010 --> 00:05:28,550

week in science and human it's got me up

140

00:05:32,980 --> 00:05:30,020

later in the shadow I'm with you sorry

141

00:05:35,680 --> 00:05:32,990

it's the jet lag whether you get that

142

00:05:38,260 --> 00:05:35,690

and then a strange spooky action with

143

00:05:41,620 --> 00:05:38,270

Maynard he's speaking to Scott bottle

144

00:05:44,050 --> 00:05:41,630

about weird government goings-on weird

145

00:05:45,279 --> 00:05:44,060

government guys on I'll say no more no I

146

00:05:46,899 --> 00:05:45,289

thought I think you should say it

147

00:05:48,339 --> 00:05:46,909

because it's it's a weird we got is a

148

00:05:49,570 --> 00:05:48,349

weird and if we say anything would

149

00:05:51,490 --> 00:05:49,580

probably start to get our phones tapped

150

00:05:53,589 --> 00:05:51,500

and things okay go again okay careful

151

00:05:56,529 --> 00:05:53,599

that's coming up at the round off the

152

00:05:58,600 --> 00:05:56,539

show but I tell you what what time is it

153

00:06:01,540 --> 00:05:58,610

in Oslo I don't have to can't forget no

154

00:06:03,550 --> 00:06:01,550

gasoline or elements or take czech

155

00:06:04,899 --> 00:06:03,560

republic or wherever the hell they shun

156

00:06:07,180 --> 00:06:04,909

bits on the other day I said where you

157

00:06:08,920 --> 00:06:07,190

from etude Slovakia yeah and and it's

158

00:06:10,450 --> 00:06:08,930

underneath that's right and he was

159

00:06:12,700 --> 00:06:10,460

telling me how Czechoslovakia used to

160

00:06:14,890 --> 00:06:12,710

used to be czech and slovak x mi became

161

00:06:17,469 --> 00:06:14,900

czechoslovakia and now let's check back

162

00:06:19,510 --> 00:06:17,479

here is that the czech republic like

163

00:06:21,220 --> 00:06:19,520

this that make their minds up or get

164

00:06:23,080 --> 00:06:21,230

along right

165

00:06:25,330 --> 00:06:23,090

what I tell you what just before we get

166

00:06:27,580 --> 00:06:25,340

on ponder the show all emotes where I

167

00:06:29,410 --> 00:06:27,590

was this is a university town it's like

168

00:06:31,420 --> 00:06:29,420

this unspoiled little paradise in the

169

00:06:34,000 --> 00:06:31,430

middle of Europe yeah unbelievable it's

170

00:06:37,240 --> 00:06:34,010

it's pleasant it's comments beautiful

171

00:06:40,650 --> 00:06:37,250

historic historical and if you find that

172

00:06:43,660 --> 00:06:40,660

quick that video clip that the bells

173

00:06:46,000 --> 00:06:43,670

listeners if you go to youtube and

174

00:06:49,090 --> 00:06:46,010

search for my youtube account which is

175

00:06:50,980 --> 00:06:49,100

skeptics own podcast one word you can

176
00:06:54,010 --> 00:06:50,990
see little videos of my adventures in

177
00:06:56,080 --> 00:06:54,020
Oslo and Dublin I've seen those and

178
00:06:57,940 --> 00:06:56,090
including one and you just skip for a

179
00:07:00,970 --> 00:06:57,950
little bit where I actually go up into a

180
00:07:03,280 --> 00:07:00,980
belfry and I stand right next to giant

181
00:07:12,170 --> 00:07:03,290
ringing bells check it out now and save

182
00:07:16,939 --> 00:07:14,420
it's amazing the richer because they do

183
00:07:19,430 --> 00:07:16,949
not have any Oh H&S or public liability

184
00:07:22,219 --> 00:07:19,440
atolls over there because these little

185
00:07:23,480 --> 00:07:22,229
kids we know ll earmuffs on you're

186
00:07:25,999 --> 00:07:23,490
standing right next to Bill's get

187
00:07:27,920 --> 00:07:26,009
completely deaf within 20 years I within

188
00:07:30,409 --> 00:07:27,930

two years i had earplugs but if yes if

189

00:07:32,600 --> 00:07:30,419

listeners go to my youtube account and

190

00:07:35,060 --> 00:07:32,610

they can see that video and what's your

191

00:07:37,070 --> 00:07:35,070

brain turn to jelly freaked out well my

192

00:07:38,810 --> 00:07:37,080

brain turned to jelly a long time ago it

193

00:07:40,760 --> 00:07:38,820

seems to have today because we had to

194

00:07:42,439 --> 00:07:40,770

stop and start this is intro about dead

195

00:07:44,270 --> 00:07:42,449

tired trento no one knows like because

196

00:07:45,800 --> 00:07:44,280

you're awesome editing my everything but

197

00:07:47,689 --> 00:07:45,810

I've been falling asleep between texts

198

00:07:48,860 --> 00:07:47,699

are having little power naps but I think

199

00:07:51,499 --> 00:07:48,870

we should just get on with the show it's

200

00:07:52,999 --> 00:07:51,509

too packed with stuff to delay any

201
00:08:13,209 --> 00:07:53,009
further let's get on to the vampires

202
00:08:18,619 --> 00:08:16,820
hello Deborah hide hello Richard nice to

203
00:08:22,249 --> 00:08:18,629
catch up with you I saw your talk last

204
00:08:23,779 --> 00:08:22,259
year QED about werewolves and I saw a

205
00:08:25,339 --> 00:08:23,789
little bit of your talk this time

206
00:08:28,429 --> 00:08:25,349
because i was just fresh off the plane

207
00:08:30,679 --> 00:08:28,439
about vampires apart from the

208
00:08:34,430 --> 00:08:30,689
interesting topics you investigate

209
00:08:36,740 --> 00:08:34,440
you're also the right the editor of the

210
00:08:38,300 --> 00:08:36,750
skeptic or the what's the official title

211
00:08:40,880 --> 00:08:38,310
i'm the editor of the skeptic it

212
00:08:44,810 --> 00:08:40,890
skeptical UK as opposed to the American

213
00:08:46,160 --> 00:08:44,820

publication and oppose the Australian so

214

00:08:49,060 --> 00:08:46,170

a few magazines called The Skeptical

215

00:08:52,040 --> 00:08:49,070

that's cool um well what an interesting

216

00:08:54,380 --> 00:08:52,050

range of interests you have if I might

217

00:08:58,040 --> 00:08:54,390

say but i am particularly i do find

218

00:08:59,780 --> 00:08:58,050

those monster ones fascinating now

219

00:09:01,009 --> 00:08:59,790

monsters is a very crude term what is

220

00:09:03,079 --> 00:09:01,019

the correct term for these sort of

221

00:09:06,139 --> 00:09:03,089

things you study werewolves and vampires

222

00:09:07,939 --> 00:09:06,149

i call them on natural predators if you

223

00:09:10,120 --> 00:09:07,949

assume natural predators of things like

224

00:09:12,560 --> 00:09:10,130

lions and tigers then these are

225

00:09:14,780 --> 00:09:12,570

unnatural super natural predators in

226

00:09:17,240 --> 00:09:14,790

effect and an unnatural just as a little

227

00:09:18,710 --> 00:09:17,250

bit more wieldy verbally I like that I'm

228

00:09:21,019 --> 00:09:18,720

natural predators because it makes

229

00:09:24,620 --> 00:09:21,029

people think what yes yeah it's a catch

230

00:09:26,030 --> 00:09:24,630

in the brain network yeah I know the

231

00:09:27,350 --> 00:09:26,040

classics are the werewolves and you get

232

00:09:30,290 --> 00:09:27,360

a great talk on the world was the

233

00:09:32,720 --> 00:09:30,300

vampires what else do we have well there

234

00:09:34,310 --> 00:09:32,730

are all sorts of draining vampiric type

235

00:09:36,740 --> 00:09:34,320

creatures from all over the world every

236

00:09:38,689 --> 00:09:36,750

folklore has them really for a natural

237

00:09:41,360 --> 00:09:38,699

predator I also count which is in there

238

00:09:42,560 --> 00:09:41,370

because even though they are mortal they

239

00:09:44,750 --> 00:09:42,570

are still in league with supernatural

240

00:09:46,930 --> 00:09:44,760

powers therefore the unmet that's where

241

00:09:49,430 --> 00:09:46,940

the unnatural element comes in so

242

00:09:51,470 --> 00:09:49,440

possibly next year I'll do a tour on

243

00:09:54,590 --> 00:09:51,480

witchcraft just started the vampires so

244

00:09:55,790 --> 00:09:54,600

how interesting how interesting I did

245

00:09:58,620 --> 00:09:55,800

that wouldn't have crossed my mind

246

00:10:00,090 --> 00:09:58,630

because when i think of vampires I

247

00:10:02,370 --> 00:10:00,100

beside i don't think the human are they

248

00:10:05,700 --> 00:10:02,380

and werewolves aren't human but which is

249

00:10:08,370 --> 00:10:05,710

i tend to think or more which is a human

250

00:10:10,500 --> 00:10:08,380

but vampires are ex human they're dead

251
00:10:12,120 --> 00:10:10,510
humans why and there is something of a

252
00:10:14,700 --> 00:10:12,130
crossover between werewolf and vampire

253
00:10:16,020 --> 00:10:14,710
folklore as well sometimes in the

254
00:10:18,090 --> 00:10:16,030
Balkans they thought that a person who

255
00:10:21,000 --> 00:10:18,100
is a werewolf in life would become a

256
00:10:23,070 --> 00:10:21,010
vampire after death so it's any

257
00:10:25,830 --> 00:10:23,080
supernatural element that would then go

258
00:10:27,690 --> 00:10:25,840
on to attack live human beings I think I

259
00:10:30,120 --> 00:10:27,700
would count in unnatural predators so

260
00:10:33,620 --> 00:10:30,130
that's that's think the key definition

261
00:10:37,440 --> 00:10:33,630
there it's it's some unworldly creature

262
00:10:40,830 --> 00:10:37,450
that preys on humans on human beings and

263
00:10:44,400 --> 00:10:40,840

any human beings yes the the patterns

264

00:10:45,720 --> 00:10:44,410

that we tend to see with deaths that are

265

00:10:47,790 --> 00:10:45,730

blamed on our natural predators as

266

00:10:50,520 --> 00:10:47,800

premature death and this is pretty much

267

00:10:51,810 --> 00:10:50,530

in in pre-industrial societies because

268

00:10:53,700 --> 00:10:51,820

we're very good at dealing with

269

00:10:55,410 --> 00:10:53,710

premature death these days most people

270

00:11:00,060 --> 00:10:55,420

get to their threescore years and ten

271

00:11:03,780 --> 00:11:00,070

but we see people who committed suicide

272

00:11:06,510 --> 00:11:03,790

or children who died or women who died

273

00:11:08,340 --> 00:11:06,520

in childbirth categories of person like

274

00:11:12,150 --> 00:11:08,350

that and especially people who died in

275

00:11:13,980 --> 00:11:12,160

epidemics that is when communities seem

276

00:11:17,130 --> 00:11:13,990

to come up with these supernatural

277

00:11:18,840 --> 00:11:17,140

explanations and it's as though there's

278

00:11:20,520 --> 00:11:18,850

a kind of an urgency in it they people

279

00:11:22,110 --> 00:11:20,530

can accept that if somebody dies after

280

00:11:24,030 --> 00:11:22,120

they performed all of their rituals of

281

00:11:25,680 --> 00:11:24,040

life and they've done their thing but

282

00:11:27,300 --> 00:11:25,690

it's unpleasant but it's acceptable

283

00:11:28,980 --> 00:11:27,310

whereas if people are cut off in their

284

00:11:30,810 --> 00:11:28,990

prime there seems to be some sort of

285

00:11:33,030 --> 00:11:30,820

intuitive sense that it's it's

286

00:11:36,480 --> 00:11:33,040

unpleasant it's wrong and so they look

287

00:11:39,240 --> 00:11:36,490

for a supernatural yeah so they look for

288

00:11:41,130 --> 00:11:39,250

a supernatural culprit and then and

289

00:11:44,130 --> 00:11:41,140

there will be quite complex ideas about

290

00:11:45,510 --> 00:11:44,140

how this works how metaphysical ideas

291

00:11:47,880 --> 00:11:45,520

about how the universe works and how

292

00:11:49,680 --> 00:11:47,890

these creatures work and in turn what

293

00:11:52,340 --> 00:11:49,690

the human beings can do to defend

294

00:11:55,590 --> 00:11:52,350

themselves against them and sometimes

295

00:11:57,750 --> 00:11:55,600

you simply get that the scapegoating

296

00:11:59,640 --> 00:11:57,760

relief that you get from rituals

297

00:12:02,940 --> 00:11:59,650

sometimes there's no practical use at

298

00:12:04,890 --> 00:12:02,950

all but quite often especially with

299

00:12:06,630 --> 00:12:04,900

vampires I think that you find that

300

00:12:09,090 --> 00:12:06,640

there are

301
00:12:11,220 --> 00:12:09,100
you've got people coming up with a kind

302
00:12:13,650 --> 00:12:11,230
of intuitive Santa science of what to do

303
00:12:17,340 --> 00:12:13,660
with bodies in epidemics for example

304
00:12:19,230 --> 00:12:17,350
right so certainly in our history there

305
00:12:21,300 --> 00:12:19,240
was no unusual occurrence second

306
00:12:23,100 --> 00:12:21,310
epidemic something to them one of the

307
00:12:25,200 --> 00:12:23,110
things I virtually always say in any

308
00:12:27,120 --> 00:12:25,210
talk I do is that we have to get into

309
00:12:28,710 --> 00:12:27,130
the minds of our ancestors and that is a

310
00:12:31,050 --> 00:12:28,720
very difficult thing to do because we

311
00:12:33,120 --> 00:12:31,060
live in a very very different world and

312
00:12:35,790 --> 00:12:33,130
in a world where you would have to be

313
00:12:37,920 --> 00:12:35,800

philosophical about losing a certain

314

00:12:40,500 --> 00:12:37,930

number of your children in a world where

315

00:12:42,450 --> 00:12:40,510

as a woman of reproductive age you would

316

00:12:46,040 --> 00:12:42,460

have to be reasonably philosophical

317

00:12:47,910 --> 00:12:46,050

about dying in childbirth and where

318

00:12:50,970 --> 00:12:47,920

epidemics would come along very

319

00:12:52,920 --> 00:12:50,980

regularly then people were people were

320

00:12:55,650 --> 00:12:52,930

just more superstitious because life was

321

00:12:57,690 --> 00:12:55,660

more tenuous it was very difficult and I

322

00:12:59,550 --> 00:12:57,700

think it's only when we really really

323

00:13:01,590 --> 00:12:59,560

realize that that we can get into the

324

00:13:03,510 --> 00:13:01,600

minds of our ancestors so what do you

325

00:13:04,770 --> 00:13:03,520

think is the persistence with the

326

00:13:08,010 --> 00:13:04,780

fascination of these creatures

327

00:13:10,440 --> 00:13:08,020

especially vampires in our society the

328

00:13:12,510 --> 00:13:10,450

thing about vampires is i love i love

329

00:13:15,420 --> 00:13:12,520

horror movies and i probably would it is

330

00:13:17,340 --> 00:13:15,430

it is i love the literary variety the

331

00:13:19,500 --> 00:13:17,350

literary and film variety of vampire but

332

00:13:24,330 --> 00:13:19,510

they aren't very very different during

333

00:13:26,010 --> 00:13:24,340

the 1900s people jun 18 in 1900's there

334

00:13:29,640 --> 00:13:26,020

was the Romantic literature and and

335

00:13:31,050 --> 00:13:29,650

these themes began was started to use

336

00:13:36,120 --> 00:13:31,060

for something other than their original

337

00:13:38,280 --> 00:13:36,130

folkloric intent and certainly they the

338

00:13:40,230 --> 00:13:38,290

vampire changed it wasn't a smelly

339

00:13:42,330 --> 00:13:40,240

disgusting old corpse anymore they could

340

00:13:45,150 --> 00:13:42,340

be you've got your demon brooding lover

341

00:13:46,410 --> 00:13:45,160

archetype and so even though I love this

342

00:13:47,910 --> 00:13:46,420

stuff for entertainment purposes I

343

00:13:49,800 --> 00:13:47,920

wouldn't count myself as an expert on

344

00:13:52,320 --> 00:13:49,810

the literary vampire because it really

345

00:13:55,320 --> 00:13:52,330

is an area especially all of its own and

346

00:13:57,270 --> 00:13:55,330

because it's such a useful metaphor and

347

00:13:59,520 --> 00:13:57,280

it's such a potent kind of archetype I

348

00:14:02,340 --> 00:13:59,530

think it's just very very flexible we

349

00:14:04,260 --> 00:14:02,350

can use it for whatever we like if we

350

00:14:07,110 --> 00:14:04,270

can use it in normal circumstances and

351

00:14:08,850 --> 00:14:07,120

even today Oh even today and the modern

352

00:14:11,100 --> 00:14:08,860

vampire is slick and cool

353

00:14:14,700 --> 00:14:11,110

and handsome and and all the rest of it

354

00:14:17,190 --> 00:14:14,710

and can be won by the love of a young

355

00:14:18,750 --> 00:14:17,200

girl yes they're very aristocratic they

356

00:14:21,510 --> 00:14:18,760

lived by themselves they are very

357

00:14:24,350 --> 00:14:21,520

powerful personally as well as

358

00:14:27,000 --> 00:14:24,360

physically so it's been said that

359

00:14:29,910 --> 00:14:27,010

vampires are aristocrats and zombies are

360

00:14:32,670 --> 00:14:29,920

a load of shambling proletariat at the

361

00:14:34,670 --> 00:14:32,680

mall we could just thoughtlessly

362

00:14:36,600 --> 00:14:34,680

consuming everything in their path and

363

00:14:39,120 --> 00:14:36,610

that's the certainly both of those

364

00:14:41,420 --> 00:14:39,130

allegories have been used in fiction so

365

00:14:43,950 --> 00:14:41,430

we get you get different things out of

366

00:14:46,500 --> 00:14:43,960

out of these supernatural archetypes now

367

00:14:48,390 --> 00:14:46,510

you certainly do but I think back to a

368

00:14:52,650 --> 00:14:48,400

movie like nuts for Agilent where the

369

00:14:55,860 --> 00:14:52,660

vampire is a hideous old creature truly

370

00:14:58,200 --> 00:14:55,870

horrifying and then we think of the more

371

00:15:00,270 --> 00:14:58,210

comic one strike from Buffy or the was

372

00:15:02,340 --> 00:15:00,280

it the blue moon the twilight the

373

00:15:06,150 --> 00:15:02,350

twilight series here we come to handsome

374

00:15:08,010 --> 00:15:06,160

young men yeah well yes I suppose so I'm

375

00:15:09,810 --> 00:15:08,020

really really not a fan of Twilight i

376

00:15:12,270 --> 00:15:09,820

think i think the female parent is

377

00:15:14,400 --> 00:15:12,280

extremely passive um the thing about

378

00:15:17,220 --> 00:15:14,410

Nosferatu nigh use that in my talk is

379

00:15:19,770 --> 00:15:17,230

not Ferrari was inspired by Dracula in

380

00:15:22,520 --> 00:15:19,780

fact the prints were nearly lost because

381

00:15:24,270 --> 00:15:22,530

Dracula sorry Bram Stoker's estate

382

00:15:29,000 --> 00:15:24,280

thought that the work was plagiarized

383

00:15:32,940 --> 00:15:29,010

which it was and in Dracula Dracula

384

00:15:36,480 --> 00:15:32,950

brings a plague with him and in reply he

385

00:15:39,030 --> 00:15:36,490

brings a play that yeah and when count

386

00:15:41,100 --> 00:15:39,040

or lock turns up in Nosferatu he also

387

00:15:44,100 --> 00:15:41,110

brings a plague to the town so in both

388

00:15:47,340 --> 00:15:44,110

of those respects they are actually very

389

00:15:48,960 --> 00:15:47,350

traditional folk vampires I suppose with

390

00:15:50,400 --> 00:15:48,970

Dracula you've got the kind of half and

391

00:15:52,020 --> 00:15:50,410

half because he's still tall and

392

00:15:53,580 --> 00:15:52,030

aristocratic and handsome whereas aulakh

393

00:15:56,010 --> 00:15:53,590

is not a nice-looking fella he looks

394

00:15:58,410 --> 00:15:56,020

like a demon it's it's certainly a major

395

00:16:01,080 --> 00:15:58,420

point I think now is the idea and we get

396

00:16:03,960 --> 00:16:01,090

bit what we said earlier vampires a tall

397

00:16:05,180 --> 00:16:03,970

and handsome and groovy you know all the

398

00:16:08,840 --> 00:16:05,190

rest of it

399

00:16:11,090 --> 00:16:08,850

and which I always judge as with me

400

00:16:14,720 --> 00:16:11,100

because I think of a vampire's old

401
00:16:17,150 --> 00:16:14,730
hideous smelly maybe death yes the idea

402
00:16:19,520 --> 00:16:17,160
is that they are death yes their death

403
00:16:21,560 --> 00:16:19,530
and they there is a sexual element to

404
00:16:24,860 --> 00:16:21,570
them in the original folklore not always

405
00:16:26,600 --> 00:16:24,870
but sometimes and there are certain

406
00:16:31,220 --> 00:16:26,610
types of Romanian vampire which are

407
00:16:33,050 --> 00:16:31,230
thought to possibly come back and worry

408
00:16:35,930 --> 00:16:33,060
their wives to death with their sexual

409
00:16:38,480 --> 00:16:35,940
demands so in that case yes you haven't

410
00:16:41,210 --> 00:16:38,490
got a gorgeous attractive Bill Compton

411
00:16:43,160 --> 00:16:41,220
from True Blood type of lover you just

412
00:16:45,860 --> 00:16:43,170
have this rotten insistent thing that

413
00:16:47,900 --> 00:16:45,870

won't go away and vampires can produce

414

00:16:50,230 --> 00:16:47,910

offspring and vampires can produce

415

00:16:52,700 --> 00:16:50,240

offspring I thought okay I guess with

416

00:16:54,740 --> 00:16:52,710

thinking about different legends and

417

00:16:55,910 --> 00:16:54,750

pains yeah those types of vampires can

418

00:16:57,830 --> 00:16:55,920

produce offspring which are actually

419

00:16:59,960 --> 00:16:57,840

very good at detecting vampires for

420

00:17:01,970 --> 00:16:59,970

heaven's good and I think there's a

421

00:17:05,140 --> 00:17:01,980

certain sexual element in there the

422

00:17:08,420 --> 00:17:05,150

Dracula story I know because he had

423

00:17:10,550 --> 00:17:08,430

wives he's three women with him yes

424

00:17:12,590 --> 00:17:10,560

women why yeah whatever and they were

425

00:17:15,170 --> 00:17:12,600

vampires to it yes they were they were

426

00:17:16,699 --> 00:17:15,180

and most filmic representations of that

427

00:17:19,819 --> 00:17:16,709

I'm thinking in Francis Ford Coppola as

428

00:17:22,880 --> 00:17:19,829

Dracula is you know they're very very

429

00:17:25,550 --> 00:17:22,890

sexual very sexy yes yes

430

00:17:28,220 --> 00:17:25,560

which is again when you think what they

431

00:17:31,190 --> 00:17:28,230

should be is a representation of corpses

432

00:17:34,880 --> 00:17:31,200

and death and horror it's odd to think I

433

00:17:37,100 --> 00:17:34,890

guess if a vampire can be a male vampire

434

00:17:38,750 --> 00:17:37,110

can be hip and cool and look great I

435

00:17:40,520 --> 00:17:38,760

suppose a female vampire couldn't be

436

00:17:43,850 --> 00:17:40,530

sexy and young and all the rest of it I

437

00:17:45,890 --> 00:17:43,860

guess so what am I health one of my

438

00:17:47,120 --> 00:17:45,900

favorites is dusk till dawn I love that

439

00:17:49,640 --> 00:17:47,130

movie and you've got satanica

440

00:17:51,860 --> 00:17:49,650

pandemonium play my diet I've done the

441

00:17:55,940 --> 00:17:51,870

casino that's till dawn dusk till dawn

442

00:17:57,710 --> 00:17:55,950

is my favorite two movies it really is

443

00:17:59,930 --> 00:17:57,720

in two parts it was directed by robert

444

00:18:03,140 --> 00:17:59,940

robert rodriguez but it really bears the

445

00:18:04,340 --> 00:18:03,150

mark of quentin tarantino i'm surprised

446

00:18:05,870 --> 00:18:04,350

i've missed it though i'm a fan of that

447

00:18:08,210 --> 00:18:05,880

sort of stuff yeah it starts out as a

448

00:18:10,850 --> 00:18:08,220

road movie and then ends up Harvey

449

00:18:14,420 --> 00:18:10,860

Keitel as well and George Clooney and it

450

00:18:16,370 --> 00:18:14,430

ends up it's just just a big ol vampire

451
00:18:18,290 --> 00:18:16,380
schlock fest everybody's banging states

452
00:18:20,540 --> 00:18:18,300
and everybody else it's really really

453
00:18:22,220 --> 00:18:20,550
good good fun are the good old days the

454
00:18:25,970 --> 00:18:22,230
good old days of banging a stake into a

455
00:18:28,460 --> 00:18:25,980
vampire where have they gone well well

456
00:18:32,240 --> 00:18:28,470
what a fascinating area you've you're

457
00:18:35,150 --> 00:18:32,250
investigating so vampires werewolves and

458
00:18:37,190 --> 00:18:35,160
now witchcraft what could possibly be

459
00:18:38,890 --> 00:18:37,200
next I suppose it's endless it is

460
00:18:41,780 --> 00:18:38,900
endless there are always ways of

461
00:18:46,700 --> 00:18:41,790
tackling this particular side of the

462
00:18:48,020 --> 00:18:46,710
human psyche and I hope I never ever get

463
00:18:49,550 --> 00:18:48,030

to the end of it I hope there's always

464

00:18:51,470 --> 00:18:49,560

something to do because I just love it

465

00:18:53,420 --> 00:18:51,480

so much well it comes across in your

466

00:18:56,590 --> 00:18:53,430

talks i'ma say you get very entertaining

467

00:18:59,090 --> 00:18:56,600

talks and this I find the subject

468

00:19:00,620 --> 00:18:59,100

fascinating i'm sure a lot of your

469

00:19:02,100 --> 00:19:00,630

audience do too though absolutely

470

00:19:05,789 --> 00:19:02,110

riveted by learning about

471

00:19:07,080 --> 00:19:05,799

the folklore and the so on of werewolves

472

00:19:09,450 --> 00:19:07,090

and I can't speak too much about the

473

00:19:10,950 --> 00:19:09,460

vampires because as I said I because of

474

00:19:13,020 --> 00:19:10,960

my flight I missed most of you talk but

475

00:19:16,049 --> 00:19:13,030

I certainly remember your werewolf talk

476

00:19:17,880 --> 00:19:16,059

from a year ago there was I had a

477

00:19:20,039 --> 00:19:17,890

backhanded compliment from that werewolf

478

00:19:21,360 --> 00:19:20,049

talk because I think a lot of skeptics

479

00:19:23,310 --> 00:19:21,370

here at this convention couldn't really

480

00:19:25,560 --> 00:19:23,320

see how skepticism and werewolves went

481

00:19:27,750 --> 00:19:25,570

together and just as luck would have it

482

00:19:29,520 --> 00:19:27,760

I was programmed so that I was the first

483

00:19:31,320 --> 00:19:29,530

session on Saturday and there was

484

00:19:35,159 --> 00:19:31,330

nothing else going on at the same time

485

00:19:36,710 --> 00:19:35,169

so if anybody wanted to be at QED I was

486

00:19:39,330 --> 00:19:36,720

I was all that was available and

487

00:19:41,130 --> 00:19:39,340

somebody said on Twitter I'm very glad I

488

00:19:44,370 --> 00:19:41,140

watched that because I would never have

489

00:19:46,919 --> 00:19:44,380

chosen it and so they said that they

490

00:19:49,080 --> 00:19:46,929

liked it but if they couldn't see the

491

00:19:51,090 --> 00:19:49,090

obvious sales point before they'd

492

00:19:52,950 --> 00:19:51,100

actually been and I hope very much that

493

00:19:56,340 --> 00:19:52,960

now that they've seen the werewolves one

494

00:19:58,110 --> 00:19:56,350

that the people who saw that will come

495

00:20:00,360 --> 00:19:58,120

on to a vampire's one later which is one

496

00:20:02,430 --> 00:20:00,370

or whatever knowing that it's that kind

497

00:20:04,500 --> 00:20:02,440

of angle I'm sure they will well look

498

00:20:06,720 --> 00:20:04,510

every success with the the skeptic that

499

00:20:07,919 --> 00:20:06,730

the UK magazine it's a wonderful

500

00:20:11,490 --> 00:20:07,929

magazine that you had some out there

501
00:20:12,810 --> 00:20:11,500
earlier which you were promoting I like

502
00:20:15,240 --> 00:20:12,820
the covers the cover is always very

503
00:20:17,220 --> 00:20:15,250
entertaining that the UK skeptic

504
00:20:19,500 --> 00:20:17,230
magazine the covers are absolutely also

505
00:20:21,270 --> 00:20:19,510
went very very lucky to have a guy very

506
00:20:23,700 --> 00:20:21,280
talented artist called Neil Davis on the

507
00:20:26,280 --> 00:20:23,710
team and he just he does us proud every

508
00:20:27,570 --> 00:20:26,290
single issue and testing ever hide thank

509
00:20:38,520 --> 00:20:27,580
you very much thank you very much

510
00:20:46,230 --> 00:20:42,730
hey Kenny oh hi Tom I see this Park yeah

511
00:20:48,670 --> 00:20:46,240
yes great weather oh look a unicorn

512
00:20:51,820 --> 00:20:48,680
unicorn there are no such things as

513
00:20:54,010 --> 00:20:51,830

unicorns silly yes there is no there

514

00:20:57,190 --> 00:20:54,020

isn't hey guys what are you arguing

515

00:20:59,890 --> 00:20:57,200

about Tom Hanks unicorns are real hey so

516

00:21:02,650 --> 00:20:59,900

are let's look this up in the skeptics

517

00:21:04,750 --> 00:21:02,660

dictionary the what how can we do this

518

00:21:06,430 --> 00:21:04,760

in this bar there is no computer here

519

00:21:08,530 --> 00:21:06,440

you guys probably don't know about the

520

00:21:11,410 --> 00:21:08,540

skeptics dictionary app available now

521

00:21:14,890 --> 00:21:11,420

for iPhone iPad and iPod touch in the

522

00:21:16,750 --> 00:21:14,900

app store Wow cool the app lets you

523

00:21:18,460 --> 00:21:16,760

access all of the great skeptics

524

00:21:21,490 --> 00:21:18,470

dictionary articles when you're on the

525

00:21:24,400 --> 00:21:21,500

go here let me look up unicorns found

526

00:21:26,710 --> 00:21:24,410

cool Kenny prepare to be proven wrong it

527

00:21:30,490 --> 00:21:26,720

says here the Unicorn is a creature from

528

00:21:31,960 --> 00:21:30,500

fables aha actually I see now that

529

00:21:34,780 --> 00:21:31,970

someone just dumped their ice cream cone

530

00:21:40,680 --> 00:21:34,790

on that horse's head thanks skeptics

531

00:21:45,660 --> 00:21:43,090

welcome to a week in science from our

532

00:21:48,640 --> 00:21:45,670

iOS coming up in this week's episode

533

00:21:56,580 --> 00:21:48,650

Australia's prehistoric population lab

534

00:22:05,260 --> 00:22:00,370

in Australia we now have 23 million

535

00:22:06,700 --> 00:22:05,270

people make that 23 million and one so

536

00:22:10,180 --> 00:22:06,710

it's timely to look back at our

537

00:22:12,160 --> 00:22:10,190

prehistoric population radiocarbon dates

538

00:22:14,190 --> 00:22:12,170

from thousands of archaeological sites

539

00:22:17,320 --> 00:22:14,200

were compiled to determine that only

540

00:22:19,750 --> 00:22:17,330

1000 to 2000 people formed Australia's

541

00:22:21,640 --> 00:22:19,760

founding population this initial small

542

00:22:24,550 --> 00:22:21,650

group arrived about 50,000 years ago

543

00:22:26,620 --> 00:22:24,560

then grew to approximately 1.1 million

544

00:22:29,200 --> 00:22:26,630

people at the time of European contact

545

00:22:31,360 --> 00:22:29,210

the data also revealed the impacts of

546

00:22:33,640 --> 00:22:31,370

climatic events and other factors on

547

00:22:37,030 --> 00:22:33,650

Australia's first inhabitants and now

548

00:22:39,220 --> 00:22:37,040

for science headlines in 30 seconds low

549

00:22:41,440 --> 00:22:39,230

fiber diets and high fat intakes may

550

00:22:44,050 --> 00:22:41,450

worsen asthma by increasing airway

551
00:22:46,240 --> 00:22:44,060
inflammation and reducing lung function

552
00:22:48,700 --> 00:22:46,250
we're finally saying farewell to genital

553
00:22:51,310 --> 00:22:48,710
warts with diagnosis dropping up to

554
00:22:53,620 --> 00:22:51,320
fifty nine percent since the HPV vaccine

555
00:22:55,660 --> 00:22:53,630
was introduced five years ago marijuana

556
00:22:58,000 --> 00:22:55,670
pills provide more effective pain relief

557
00:22:59,500 --> 00:22:58,010
than smoking the drugs and scientists

558
00:23:01,390 --> 00:22:59,510
have used genetically engineered

559
00:23:03,490 --> 00:23:01,400
bacteria to create tetra in the lab

560
00:23:07,000 --> 00:23:03,500
that's identical to what you buy at the

561
00:23:08,620 --> 00:23:07,010
pump three studies this week have

562
00:23:11,560 --> 00:23:08,630
provided further insight into our

563
00:23:14,470 --> 00:23:11,570

changing climate first up a compilation

564

00:23:18,070 --> 00:23:14,480

of over 500 climate records revealed

565

00:23:20,670 --> 00:23:18,080

that 1972 2000 was the warmest period

566

00:23:23,110 --> 00:23:20,680

globally for the past 14 hundred years

567

00:23:25,480 --> 00:23:23,120

meanwhile a second study found that

568

00:23:27,430 --> 00:23:25,490

around twenty percent of all land will

569

00:23:29,920 --> 00:23:27,440

change climate zone by the end of this

570

00:23:32,620 --> 00:23:29,930

century increasing the risk of species

571

00:23:34,570 --> 00:23:32,630

extinction and finally changing rainfall

572

00:23:36,790 --> 00:23:34,580

patterns in the tropics may not depend

573

00:23:38,770 --> 00:23:36,800

on surface temperature but instead be a

574

00:23:41,539 --> 00:23:38,780

direct result of increasing atmospheric

575

00:23:44,509 --> 00:23:41,549

carbon dioxide

576
00:23:47,149 --> 00:23:44,519
and don't forget Monday's vaccination

577
00:23:48,560 --> 00:23:47,159
cafe in Adelaide get your flu jab for

578
00:23:50,720 --> 00:23:48,570
just ten dollars and chat with

579
00:23:56,109 --> 00:23:50,730
immunology researchers over a free

580
00:23:58,249 --> 00:23:56,119
coffee info @ ra org dot au / immunize

581
00:24:00,799 --> 00:23:58,259
that's been the highlights of another

582
00:24:02,810 --> 00:24:00,809
big week in science for more information

583
00:24:08,779 --> 00:24:02,820
and other science news check out the

584
00:24:10,879 --> 00:24:08,789
Arias website RI aus org dot a you where

585
00:24:13,820 --> 00:24:10,889
you can also sign up for notifications

586
00:24:15,560 --> 00:24:13,830
of future episodes you can follow a week

587
00:24:19,009 --> 00:24:15,570
in science on twitter using the hashtag

588
00:24:30,440 --> 00:24:19,019

week inside I'm Tony Amaya and on behalf

589

00:24:37,470 --> 00:24:30,450

of the Arias team see you next week in a

590

00:24:37,480 --> 00:24:45,299

or messages are a scene for beyond

591

00:24:51,430 --> 00:24:48,629

and reason is sidelined for rational

592

00:25:01,029 --> 00:24:57,999

oh please we pair stand between what

593

00:25:02,769 --> 00:25:01,039

date is it 787 thing this is impressive

594

00:25:04,389 --> 00:25:02,779

it's these artists impressions they're

595

00:25:07,960 --> 00:25:04,399

not their photographs of Chinese anthem

596

00:25:09,220 --> 00:25:07,970

it's not we are not well received good

597

00:25:10,899 --> 00:25:09,230

God we're fully don't discuss

598

00:25:12,789 --> 00:25:10,909

cryptozoology on the show very often

599

00:25:15,249 --> 00:25:12,799

because we don't know anything about how

600

00:25:16,960 --> 00:25:15,259

the truth the price gets lower and lower

601
00:25:20,550 --> 00:25:16,970
and lower and then he hits a ceiling

602
00:25:24,730 --> 00:25:22,690
skepta to the K for the Merseyside

603
00:25:32,170 --> 00:25:24,740
skeptics society find us on iTunes or

604
00:25:37,230 --> 00:25:32,180
you know don't now it's time for dr.

605
00:25:42,250 --> 00:25:40,720
hello Steve colgan now you have a name

606
00:25:44,350 --> 00:25:42,260
that's familiar to me but you're not the

607
00:25:46,360 --> 00:25:44,360
actor so called the no no no let's sleep

608
00:25:48,520 --> 00:25:46,370
Coogan I'll seed cake yes serious

609
00:25:51,850 --> 00:25:48,530
difference in bank balance okay but one

610
00:25:55,630 --> 00:25:51,860
little different one Lissa so you gave

611
00:25:58,090 --> 00:25:55,640
us the very first talk of QED yesterday

612
00:26:00,850 --> 00:25:58,100
you do entitled The Skeptical Bobby easy

613
00:26:03,490 --> 00:26:00,860

because you used to be a cop ID yes yes

614

00:26:06,370 --> 00:26:03,500

it is about your J because you gave an

615

00:26:08,020 --> 00:26:06,380

interesting story about how you became a

616

00:26:10,810 --> 00:26:08,030

policeman and it involves drinking in a

617

00:26:13,800 --> 00:26:10,820

note to your dad that right yeah yeah I

618

00:26:18,280 --> 00:26:13,810

was a bit of a sort of waster at school

619

00:26:19,600 --> 00:26:18,290

I didn't try quite hard enough I've been

620

00:26:22,030 --> 00:26:19,610

part of it was owned the school I went

621

00:26:24,610 --> 00:26:22,040

to sort of up until about the age of 11

622

00:26:25,990 --> 00:26:24,620

was a very small little sort of

623

00:26:28,120 --> 00:26:26,000

independent school where they had a lot

624

00:26:29,470 --> 00:26:28,130

of time for the pupils so by the time we

625

00:26:32,230 --> 00:26:29,480

moved to a different town I went to a

626
00:26:33,670 --> 00:26:32,240
big sort of state comprehensive I found

627
00:26:35,380 --> 00:26:33,680
I was a little bit ahead of some of the

628
00:26:38,410 --> 00:26:35,390
other kids and I got bored very quickly

629
00:26:41,770 --> 00:26:38,420
and I was disruptive and I was a bit of

630
00:26:43,480 --> 00:26:41,780
an ass frankly and and yeah and it meant

631
00:26:45,370 --> 00:26:43,490
that by the time we got to the end of

632
00:26:48,100 --> 00:26:45,380
sort of state exams you know at the age

633
00:26:49,510 --> 00:26:48,110
of 15 16 I had Percy no qualifications

634
00:26:50,320 --> 00:26:49,520
all my friends will go off to uni and I

635
00:26:53,530 --> 00:26:50,330
thought what are we going to do in my

636
00:26:54,880 --> 00:26:53,540
life and I was I was working as a sort

637
00:26:56,560 --> 00:26:54,890
of trainee chef in a restaurant so I

638
00:26:57,640 --> 00:26:56,570

thought catering College won't be

639

00:27:00,040 --> 00:26:57,650

something can I had a bit of an aptitude

640

00:27:01,300 --> 00:27:00,050

for food which is quite evident if you

641

00:27:04,930 --> 00:27:01,310

could see the shape of me he'd know

642

00:27:06,400 --> 00:27:04,940

early and I was also quite artistic you

643

00:27:07,780 --> 00:27:06,410

know I'd always done the only

644

00:27:10,210 --> 00:27:07,790

qualifications I'll actually got its

645

00:27:11,740 --> 00:27:10,220

cool with art one so I applied to an art

646

00:27:14,170 --> 00:27:11,750

college based on my portfolio and got it

647

00:27:16,240 --> 00:27:14,180

so I was sitting there thinking I had a

648

00:27:17,500 --> 00:27:16,250

I had a definite thing the catering

649

00:27:19,240 --> 00:27:17,510

College different thing for art college

650

00:27:20,620 --> 00:27:19,250

but I had sort of nine months to wait

651
00:27:22,690 --> 00:27:20,630
until the two and then my 18th birthday

652
00:27:24,850 --> 00:27:22,700
turned up and my dad who was a homicide

653
00:27:26,980 --> 00:27:24,860
detective took me out for a year a

654
00:27:28,450 --> 00:27:26,990
couple of beers at the local police club

655
00:27:30,310 --> 00:27:28,460
but I woke up the next morning with a

656
00:27:33,210 --> 00:27:30,320
note in my pocket where I'd apparently

657
00:27:36,180 --> 00:27:33,220
not only accepted but also typed

658
00:27:38,669 --> 00:27:36,190
at a contract saying that I would

659
00:27:40,710 --> 00:27:38,679
actually try being a cop for for six

660
00:27:42,690 --> 00:27:40,720
months to the tune of 50 quid if I did

661
00:27:44,549 --> 00:27:42,700
it and I thought what I got six months

662
00:27:45,840 --> 00:27:44,559
to waste why not i thought i'm going to

663
00:27:47,250 --> 00:27:45,850

do it looks like we're up in cornwall

664

00:27:49,520 --> 00:27:47,260

which is you know as far from

665

00:27:51,659 --> 00:27:49,530

civilization as you can get in the UK I

666

00:27:53,100 --> 00:27:51,669

thought what I'm going to do six months

667

00:27:55,830 --> 00:27:53,110

as a cup I'll do it in London so I'll

668

00:27:57,600 --> 00:27:55,840

see some gigs visitors and galleries six

669

00:28:00,630 --> 00:27:57,610

months kinda turned into 30 years so

670

00:28:02,520 --> 00:28:00,640

yeah so tell us about your the idea

671

00:28:04,230 --> 00:28:02,530

behind your being skeptical in the place

672

00:28:06,240 --> 00:28:04,240

for so some of the ideas you thought

673

00:28:08,880 --> 00:28:06,250

were particularly working well and you

674

00:28:11,340 --> 00:28:08,890

apply the skepticism to the way the

675

00:28:14,029 --> 00:28:11,350

place force works absolutely I mean the

676

00:28:16,230 --> 00:28:14,039

fact that i had that rather sort of

677

00:28:17,730 --> 00:28:16,240

wrong reason for joining the police in

678

00:28:19,260 --> 00:28:17,740

the first place it never occurred to me

679

00:28:20,580 --> 00:28:19,270

to be a cop I'd probably expect I'd

680

00:28:23,130 --> 00:28:20,590

grown up with cops my whole life and my

681

00:28:24,720 --> 00:28:23,140

dad being one and I sort of approached

682

00:28:25,890 --> 00:28:24,730

the whole thing a little bit

683

00:28:28,169 --> 00:28:25,900

tongue-in-cheek thinking I'm only going

684

00:28:29,669 --> 00:28:28,179

to be here six months so I you know I

685

00:28:31,140 --> 00:28:29,679

had this idea in my head to anything I

686

00:28:32,760 --> 00:28:31,150

did wouldn't affect my career because I

687

00:28:35,490 --> 00:28:32,770

wasn't going to have a career and I

688

00:28:37,159 --> 00:28:35,500

turned up a sort of Hendon which is the

689

00:28:39,870 --> 00:28:37,169

big Police Training College in London

690

00:28:41,909 --> 00:28:39,880

and almost immediately from day one I

691

00:28:43,770 --> 00:28:41,919

thought it's doesn't ring true because

692

00:28:45,870 --> 00:28:43,780

because everything I'd ever seen about

693

00:28:47,640 --> 00:28:45,880

policing setting coming from sort of

694

00:28:49,200 --> 00:28:47,650

small communities in Cornwall and

695

00:28:50,460 --> 00:28:49,210

everything indeed they were telling me

696

00:28:52,080 --> 00:28:50,470

about the history of the police was all

697

00:28:54,870 --> 00:28:52,090

about that the police was all about

698

00:28:56,970 --> 00:28:54,880

preservation of public tranquility

699

00:28:59,190 --> 00:28:56,980

keeping people safe preventing crime

700

00:29:01,350 --> 00:28:59,200

from happening and yet everything we

701
00:29:03,240 --> 00:29:01,360
were being taught outside of the actual

702
00:29:04,560 --> 00:29:03,250
written word and the sort of mission

703
00:29:06,480 --> 00:29:04,570
statement of what police is all about

704
00:29:08,310 --> 00:29:06,490
was about catching bad guys it was all

705
00:29:09,510 --> 00:29:08,320
about catch the bad guys this is this is

706
00:29:11,399 --> 00:29:09,520
how you catch them these are the laws

707
00:29:12,899 --> 00:29:11,409
used to capture this is how you you hold

708
00:29:14,220 --> 00:29:12,909
on to them this is a hang-up and this is

709
00:29:16,549 --> 00:29:14,230
a push them on the ground that's a

710
00:29:18,779 --> 00:29:16,559
button to the court system and I thought

711
00:29:21,180 --> 00:29:18,789
sure the emphasis should be on teaching

712
00:29:23,640 --> 00:29:21,190
me things that I can go out and so

713
00:29:25,020 --> 00:29:23,650

disseminate to the public about how to

714

00:29:26,970 --> 00:29:25,030

make themselves less likely to be the

715

00:29:28,860 --> 00:29:26,980

victims of crime or how to make their

716

00:29:30,450 --> 00:29:28,870

property less attractive to people who

717

00:29:31,710 --> 00:29:30,460

want to steal it will damage it and

718

00:29:34,260 --> 00:29:31,720

there was nothing there was nothing to

719

00:29:36,270 --> 00:29:34,270

do with prevention so almost immediately

720

00:29:38,970 --> 00:29:36,280

I hit the street I was in conflict with

721

00:29:41,310 --> 00:29:38,980

with a sort of the ways that we did

722

00:29:42,570 --> 00:29:41,320

things I mean that that that skeptical

723

00:29:44,100 --> 00:29:42,580

thing that's always been my head sorting

724

00:29:46,029 --> 00:29:44,110

to make me to the challenge teachers in

725

00:29:47,960 --> 00:29:46,039

school which is why I was so popular

726

00:29:51,379 --> 00:29:47,970

it's this idea that you know if

727

00:29:52,879 --> 00:29:51,389

something's wrong I feel the need to not

728

00:29:54,469 --> 00:29:52,889

challenge it in an aggressive way but

729

00:29:57,200 --> 00:29:54,479

say is that really right or is there a

730

00:29:59,239 --> 00:29:57,210

better way of doing it and and I said I

731

00:30:02,359 --> 00:29:59,249

sort of hit the street running as it

732

00:30:03,830 --> 00:30:02,369

were thinking I want to do this my way

733

00:30:05,570 --> 00:30:03,840

because I think it's better which is

734

00:30:07,700 --> 00:30:05,580

incredibly arrogant you know I'm happy

735

00:30:10,149 --> 00:30:07,710

to admit very arrogant it is but I

736

00:30:12,169 --> 00:30:10,159

started getting some really good results

737

00:30:14,330 --> 00:30:12,179

although that wasn't reflected in what

738

00:30:16,460 --> 00:30:14,340

the police thought of me because they

739

00:30:18,379 --> 00:30:16,470

didn't like you much no no they really

740

00:30:21,169 --> 00:30:18,389

didn't and my reports were sort of quite

741

00:30:23,210 --> 00:30:21,179

damning and part of the problem is the

742

00:30:27,499 --> 00:30:23,220

methods of measurement because it's

743

00:30:29,479 --> 00:30:27,509

really easy to measure yeah busy corner

744

00:30:30,649 --> 00:30:29,489

precisely how many biological how many

745

00:30:32,119 --> 00:30:30,659

people you've stopped and searched in

746

00:30:34,339 --> 00:30:32,129

the street how many arrests you've had

747

00:30:36,049 --> 00:30:34,349

how many successful prosecutions prison

748

00:30:39,560 --> 00:30:36,059

population all those things are really

749

00:30:40,609 --> 00:30:39,570

easy measurable things where's

750

00:30:42,799 --> 00:30:40,619

prevention is a really difficult thing

751
00:30:45,950 --> 00:30:42,809
to measure because you can't measure

752
00:30:48,499 --> 00:30:45,960
what if you know and if I did an

753
00:30:50,989 --> 00:30:48,509
activity which I was pretty damn sure

754
00:30:53,419 --> 00:30:50,999
would actually disrupt the activities of

755
00:30:55,759 --> 00:30:53,429
a burger or a car thief and the figures

756
00:30:56,960 --> 00:30:55,769
dropped even though it was it was sort

757
00:30:58,700 --> 00:30:56,970
of fairly obvious and blatantly obvious

758
00:31:00,649 --> 00:30:58,710
to anyone around me that that my

759
00:31:02,509 --> 00:31:00,659
activities have caused that trying to

760
00:31:04,070 --> 00:31:02,519
prove on paper takes a lot of time

761
00:31:05,710 --> 00:31:04,080
effort it can be done but it takes a lot

762
00:31:07,580 --> 00:31:05,720
of time and effort and there's never the

763
00:31:08,960 --> 00:31:07,590

time and there's certainly never the

764

00:31:11,690 --> 00:31:08,970

effort because you're on to the next

765

00:31:13,700 --> 00:31:11,700

thing and so yeah it did set me in

766

00:31:14,749 --> 00:31:13,710

conflict with the system because even

767

00:31:15,889 --> 00:31:14,759

though i was getting results i was

768

00:31:17,659 --> 00:31:15,899

getting nice letters from the public

769

00:31:19,460 --> 00:31:17,669

saying yeah we really appreciate what

770

00:31:21,200 --> 00:31:19,470

the offers are done for us and you know

771

00:31:23,539 --> 00:31:21,210

I've no felt so safe living where i live

772

00:31:25,219 --> 00:31:23,549

on paper my figures were absolutely

773

00:31:27,739 --> 00:31:25,229

appalling I was like the most idiotic

774

00:31:29,479 --> 00:31:27,749

cop in the world you know cone so yeah

775

00:31:31,219 --> 00:31:29,489

so tell me some of the interventions

776

00:31:33,919 --> 00:31:31,229

that you discussed yesterday I mean for

777

00:31:36,379 --> 00:31:33,929

example you talked about preventing post

778

00:31:38,989 --> 00:31:36,389

during and graffitiing with a simple way

779

00:31:40,190 --> 00:31:38,999

of changing a fence slightly absolutely

780

00:31:42,019 --> 00:31:40,200

well as I mentioned yesterday that

781

00:31:43,999 --> 00:31:42,029

there's three parts to every sort of

782

00:31:45,979 --> 00:31:44,009

problem you know whether it's a crime or

783

00:31:47,479 --> 00:31:45,989

or a community issue there's someone of

784

00:31:49,190 --> 00:31:47,489

something causing it there's there's

785

00:31:50,479 --> 00:31:49,200

someone of something affected by it and

786

00:31:52,159 --> 00:31:50,489

there's a place in time and space where

787

00:31:53,720 --> 00:31:52,169

those two come together and all the

788

00:31:55,399 --> 00:31:53,730

focus in sort of traditional policing is

789

00:31:56,779 --> 00:31:55,409

that is on the what's causing it it's

790

00:31:57,260 --> 00:31:56,789

all about catching the bad guy taking

791

00:31:59,690 --> 00:31:57,270

them out the pic

792

00:32:01,670 --> 00:31:59,700

but as I said you know if the conditions

793

00:32:04,310 --> 00:32:01,680

at the site are still the same and the

794

00:32:07,490 --> 00:32:04,320

potential victims or the object of their

795

00:32:08,810 --> 00:32:07,500

desire isn't altered or modified in some

796

00:32:10,550 --> 00:32:08,820

way they're still going to be a desire

797

00:32:11,600 --> 00:32:10,560

to Nick them and the location still

798

00:32:14,450 --> 00:32:11,610

going to be suitable for that to happen

799

00:32:15,680 --> 00:32:14,460

by some other properties also you take

800

00:32:18,860 --> 00:32:15,690

the bad guy out you create a job

801
00:32:20,630 --> 00:32:18,870
opportunity new bad guys like it if you

802
00:32:22,850 --> 00:32:20,640
work on all three sides though then you

803
00:32:24,200 --> 00:32:22,860
kind of have a much better chance of

804
00:32:25,490 --> 00:32:24,210
solving the problem and and

805
00:32:26,990 --> 00:32:25,500
traditionally we haven't done this

806
00:32:28,580 --> 00:32:27,000
because cops don't think about modifying

807
00:32:30,320 --> 00:32:28,590
locations because their job is to catch

808
00:32:33,500 --> 00:32:30,330
the bad guys you know they don't think

809
00:32:35,900 --> 00:32:33,510
about educating the public or talking to

810
00:32:38,090 --> 00:32:35,910
designers about products to make them

811
00:32:39,980 --> 00:32:38,100
less you know suitable for stealing

812
00:32:42,260 --> 00:32:39,990
because that's not a cop's job but I

813
00:32:44,930 --> 00:32:42,270

maintain that is a cop I think yeah it

814

00:32:46,310 --> 00:32:44,940

absolutely is or even if it's not the

815

00:32:47,840 --> 00:32:46,320

cops jobs actually do that it's the

816

00:32:49,580 --> 00:32:47,850

coffee shop to go and talk to the people

817

00:32:51,110 --> 00:32:49,590

whose job it is and say listen have you

818

00:32:52,730 --> 00:32:51,120

thought about doing this to your product

819

00:32:54,140 --> 00:32:52,740

so it's less likely to be nicked have

820

00:32:56,150 --> 00:32:54,150

you thought about changing this location

821

00:32:58,780 --> 00:32:56,160

so it's less likely to attract burglars

822

00:33:01,310 --> 00:32:58,790

or robbers or whatever happens to me and

823

00:33:03,080 --> 00:33:01,320

yeah that's exactly what I do it would

824

00:33:04,370 --> 00:33:03,090

it would be a case of you know posters

825

00:33:05,930 --> 00:33:04,380

and graffiti and that's something

826

00:33:08,270 --> 00:33:05,940

there's very very simple things you can

827

00:33:09,860 --> 00:33:08,280

do inexpensive things you can do to a

828

00:33:12,680 --> 00:33:09,870

location to make it less attractive to

829

00:33:14,120 --> 00:33:12,690

people who do graffiti and or even

830

00:33:15,740 --> 00:33:14,130

difficult to do it I mean I mentioned

831

00:33:17,480 --> 00:33:15,750

yesterday putting diagonal battens on

832

00:33:19,340 --> 00:33:17,490

wooden hoardings makes it very difficult

833

00:33:20,750 --> 00:33:19,350

sticker poster to it yeah which I think

834

00:33:22,970 --> 00:33:20,760

it's a brilliant doesn't cause nothing

835

00:33:25,550 --> 00:33:22,980

yeah it makes it harder to tagging or

836

00:33:27,290 --> 00:33:25,560

that's right and he says to anyone who

837

00:33:29,360 --> 00:33:27,300

lives in that area oh this must be a lot

838

00:33:31,190 --> 00:33:29,370

area they look after it yeah and that

839

00:33:33,260 --> 00:33:31,200

that helps hash prices it helps the

840

00:33:35,180 --> 00:33:33,270

sense of sort of people feel safer in an

841

00:33:36,800 --> 00:33:35,190

area like that and the bad guys look at

842

00:33:38,960 --> 00:33:36,810

it say all this is quite well maintained

843

00:33:40,040 --> 00:33:38,970

that must be cameras they must be they

844

00:33:41,480 --> 00:33:40,050

must have what they call a capable

845

00:33:42,500 --> 00:33:41,490

Guardian that's the technical term refer

846

00:33:44,390 --> 00:33:42,510

there must be something here that's

847

00:33:45,980 --> 00:33:44,400

looking after this area maybe I'll go

848

00:33:47,870 --> 00:33:45,990

find someone's a bit safer you know yeah

849

00:33:49,730 --> 00:33:47,880

it's not rocket science and really isn't

850

00:33:51,320 --> 00:33:49,740

so what about the the story you told me

851
00:33:52,640 --> 00:33:51,330
about the vomit and the prostitutes you

852
00:33:55,610 --> 00:33:52,650
have to tell our listings about that

853
00:33:56,840 --> 00:33:55,620
well absolutely I said this is justice

854
00:33:58,730 --> 00:33:56,850
is nothing to do with me when I'm going

855
00:34:00,170 --> 00:33:58,740
to started looking up and trying to find

856
00:34:03,020 --> 00:34:00,180
examples of other people doing the same

857
00:34:05,840 --> 00:34:03,030
thing as I was first of all I found that

858
00:34:07,280 --> 00:34:05,850
within my own police service I mean that

859
00:34:09,080 --> 00:34:07,290
the Met Police in London

860
00:34:11,330 --> 00:34:09,090
it is i think it's the big as police

861
00:34:14,810 --> 00:34:11,340
force in the world there's about 50,000

862
00:34:15,470 --> 00:34:14,820
staff and about 35 of those and cops but

863
00:34:17,510 --> 00:34:15,480

you know you're dealing with a

864

00:34:19,250 --> 00:34:17,520

population of 9 million which increases

865

00:34:20,540 --> 00:34:19,260

to something like 12 million during the

866

00:34:22,159 --> 00:34:20,550

day where the commuters come in when the

867

00:34:23,690 --> 00:34:22,169

tourists come in as well as it meant so

868

00:34:27,110 --> 00:34:23,700

it's actually not a lot of cops for that

869

00:34:29,780 --> 00:34:27,120

many people but I'd started finding

870

00:34:32,390 --> 00:34:29,790

other cops in the Met who thought the

871

00:34:33,680 --> 00:34:32,400

same as I did so you naturally migrated

872

00:34:35,900 --> 00:34:33,690

towards them we've got matey with him

873

00:34:37,010 --> 00:34:35,910

any swap stories by emails in size and

874

00:34:39,830 --> 00:34:37,020

then I started looking around for other

875

00:34:42,590 --> 00:34:39,840

examples around the world and around the

876

00:34:45,140 --> 00:34:42,600

country and even in other areas of

877

00:34:49,100 --> 00:34:45,150

interest and yeah I started finding all

878

00:34:50,510 --> 00:34:49,110

sorts of weird things like a researcher

879

00:34:52,370 --> 00:34:50,520

from Oxford University who's been

880

00:34:53,270 --> 00:34:52,380

dealing with elephant Stampede and the

881

00:34:54,890 --> 00:34:53,280

way should we do because people

882

00:34:56,480 --> 00:34:54,900

traditionally done it with guns and Todd

883

00:34:58,310 --> 00:34:56,490

ropes loose and she achieved actually

884

00:34:59,900 --> 00:34:58,320

found they were terrified of bees so she

885

00:35:01,490 --> 00:34:59,910

was hitting up beehives and things like

886

00:35:03,170 --> 00:35:01,500

this to try and keep efforts away and

887

00:35:06,830 --> 00:35:03,180

then I found this this this Austrian

888

00:35:08,030 --> 00:35:06,840

mare called elegance team who works in a

889

00:35:10,910 --> 00:35:08,040

sort of border town on the edge of

890

00:35:14,240 --> 00:35:10,920

Germany and Poland called via linden who

891

00:35:15,890 --> 00:35:14,250

had an issue with prostitutes and his

892

00:35:18,020 --> 00:35:15,900

issue was that there were just so many

893

00:35:21,860 --> 00:35:18,030

of them because it's a main truck route

894

00:35:22,880 --> 00:35:21,870

between Poland and Germany a lot of

895

00:35:24,920 --> 00:35:22,890

vehicles going through there a lot of

896

00:35:26,300 --> 00:35:24,930

drivers and the girls just hang around

897

00:35:27,500 --> 00:35:26,310

on all the street corners all the street

898

00:35:28,730 --> 00:35:27,510

so it's making life pretty unbearable

899

00:35:31,190 --> 00:35:28,740

for the people who live there but

900

00:35:32,810 --> 00:35:31,200

prostitution is legal so it wasn't just

901
00:35:35,720 --> 00:35:32,820
a case of throwing lots of cops at it or

902
00:35:37,790 --> 00:35:35,730
judicial sisterhood so he thought about

903
00:35:39,110 --> 00:35:37,800
things he could do first what he started

904
00:35:41,750 --> 00:35:39,120
working very closely with the sort of

905
00:35:43,070 --> 00:35:41,760
prostitutes union and started funding

906
00:35:44,780 --> 00:35:43,080
programs to try and get the girls off

907
00:35:46,040 --> 00:35:44,790
the street but there was always still

908
00:35:47,270 --> 00:35:46,050
lots of the rewards of the dierks it was

909
00:35:48,530 --> 00:35:47,280
easy money and a lot of girls were

910
00:35:50,120 --> 00:35:48,540
coming over from Poland getting involved

911
00:35:51,080 --> 00:35:50,130
as well so he then started thinking

912
00:35:57,410 --> 00:35:51,090
about how can i change the environment

913
00:35:59,330 --> 00:35:57,420

and and his rather left-field solution

914

00:36:01,820 --> 00:35:59,340

was to actually make the environments

915

00:36:04,040 --> 00:36:01,830

i'm told and i think this made me feel

916

00:36:05,510 --> 00:36:04,050

anecdotal but i'm told is because he was

917

00:36:06,650 --> 00:36:05,520

walking him one day and he saw happy how

918

00:36:08,360 --> 00:36:06,660

disgusting people were walking around

919

00:36:11,460 --> 00:36:08,370

sort of paper pizzas you know the old

920

00:36:13,500 --> 00:36:11,470

anything that the vomit everywhere along

921

00:36:15,240 --> 00:36:13,510

yeah and and and he thought what a great

922

00:36:16,800 --> 00:36:15,250

idea so he actually got hold of loads of

923

00:36:19,410 --> 00:36:16,810

fake vomit you know sort of Hollywood

924

00:36:20,940 --> 00:36:19,420

fake vomit and and sort of splattered

925

00:36:22,260 --> 00:36:20,950

around the street but but you know up

926

00:36:24,030 --> 00:36:22,270

the ante a little bit by adding some

927

00:36:27,120 --> 00:36:24,040

chemicals like butyric acid these get

928

00:36:28,410 --> 00:36:27,130

all and to make it smell as well because

929

00:36:30,000 --> 00:36:28,420

there's nothing more powerful of smell

930

00:36:31,470 --> 00:36:30,010

people people really don't think about

931

00:36:32,940 --> 00:36:31,480

Nathan put reg so they don't want to be

932

00:36:34,410 --> 00:36:32,950

me so it works the other way as well I

933

00:36:35,940 --> 00:36:34,420

mean if you want people to sort of by

934

00:36:37,050 --> 00:36:35,950

your bread you pump break through the

935

00:36:38,460 --> 00:36:37,060

store you know if you'll be able to buy

936

00:36:40,560 --> 00:36:38,470

the popcorn you pump the smell of

937

00:36:42,390 --> 00:36:40,570

popcorn through the cinema and you know

938

00:36:43,680 --> 00:36:42,400

advertisers know this but what's the

939

00:36:45,420 --> 00:36:43,690

other way as well you start putting the

940

00:36:46,740 --> 00:36:45,430

smell of vomit around people think do I

941

00:36:49,109 --> 00:36:46,750

really want to have sex here you know

942

00:36:51,030 --> 00:36:49,119

that's it is am I really going to feel

943

00:36:53,010 --> 00:36:51,040

amorous when I like this bill is someone

944

00:36:56,490 --> 00:36:53,020

someone's meal from yesterday no and

945

00:36:58,140 --> 00:36:56,500

then I'd love to find out just how

946

00:36:59,490 --> 00:36:58,150

successful it was because I remember the

947

00:37:01,830 --> 00:36:59,500

story breaking at the time and I tried

948

00:37:04,740 --> 00:37:01,840

to get hold of him and I got someone

949

00:37:06,120 --> 00:37:04,750

from his office who spoke it's about not

950

00:37:07,410 --> 00:37:06,130

bad english but a bit broken english and

951
00:37:08,880 --> 00:37:07,420
just didn't understand what my interest

952
00:37:11,220 --> 00:37:08,890
was i think it was just some sort of

953
00:37:12,750 --> 00:37:11,230
report of a paper just trying to sort of

954
00:37:15,750 --> 00:37:12,760
make the male look stupid or whatever

955
00:37:17,339 --> 00:37:15,760
but yeah I'd left I'd love to know just

956
00:37:19,920 --> 00:37:17,349
what success he had but you know at

957
00:37:24,270 --> 00:37:19,930
least he was thinking about it so how do

958
00:37:27,570 --> 00:37:24,280
you keep teenagers away well yeah it's a

959
00:37:28,770 --> 00:37:27,580
top ten list I believe there is yeah the

960
00:37:30,810 --> 00:37:28,780
first thing I would say is that I think

961
00:37:32,550 --> 00:37:30,820
instead of keeping teenagers away

962
00:37:33,720 --> 00:37:32,560
whatever much hacks you'd rather do is

963
00:37:35,640 --> 00:37:33,730

give them something constructive to do

964

00:37:38,280 --> 00:37:35,650

because you know every piece of evidence

965

00:37:40,560 --> 00:37:38,290

I have ever seen whether it's from you

966

00:37:41,609 --> 00:37:40,570

know sort of the academics or whether

967

00:37:43,470 --> 00:37:41,619

it's from police or whether it's from

968

00:37:45,630 --> 00:37:43,480

social service everything I've ever read

969

00:37:46,950 --> 00:37:45,640

tells me that kids respond well when you

970

00:37:49,579 --> 00:37:46,960

give them something to do and even my

971

00:37:52,380 --> 00:37:49,589

generation I'm in my 50s my generation

972

00:37:54,300 --> 00:37:52,390

we had lots to do as kids you know we

973

00:37:55,680 --> 00:37:54,310

had we had fewer objects to do it with

974

00:37:57,329 --> 00:37:55,690

we didn't have the mobiles and the

975

00:37:59,010 --> 00:37:57,339

computers and that's something you know

976
00:38:00,210 --> 00:37:59,020
so in some ways they're gonna stick and

977
00:38:03,089 --> 00:38:00,220
ball and I was happy that you know

978
00:38:05,280 --> 00:38:03,099
people say I mean I had a stick I mean

979
00:38:06,930 --> 00:38:05,290
if you got fewer things then you make

980
00:38:08,849 --> 00:38:06,940
more of them in you use your imagination

981
00:38:12,839 --> 00:38:08,859
more but but more than that there was a

982
00:38:15,359 --> 00:38:12,849
whole suede of adults who were willing

983
00:38:16,859 --> 00:38:15,369
to do things to give up their time to

984
00:38:18,480 --> 00:38:16,869
help me do things there were boys club

985
00:38:19,940 --> 00:38:18,490
so we use clubs there was the scamp's

986
00:38:22,220 --> 00:38:19,950
and the guides and a brownie

987
00:38:24,770 --> 00:38:22,230
was there were you know army cadets sea

988
00:38:26,210 --> 00:38:24,780

cadets air cadets boys brigade you know

989

00:38:28,190 --> 00:38:26,220

that there were tons and other things to

990

00:38:29,570 --> 00:38:28,200

do there was you know and then clubs as

991

00:38:30,830 --> 00:38:29,580

well of a stamp clubs and there were

992

00:38:33,560 --> 00:38:30,840

football clubs and there were this any

993

00:38:36,350 --> 00:38:33,570

other and we've lost something there in

994

00:38:38,840 --> 00:38:36,360

the fact that you know now certainly in

995

00:38:40,430 --> 00:38:38,850

the UK you know the average couple both

996

00:38:41,780 --> 00:38:40,440

of them are working they get home late

997

00:38:43,550 --> 00:38:41,790

at night you know they're working sort

998

00:38:45,020 --> 00:38:43,560

of with traveling they're doing so 10

999

00:38:46,340 --> 00:38:45,030

hour days they get home they just want a

1000

00:38:47,750 --> 00:38:46,350

glass of wine it's sloppy in front of

1001
00:38:50,300 --> 00:38:47,760
the telly they don't go out with a bunch

1002
00:38:53,330 --> 00:38:50,310
of stropky kids you know and similarly

1003
00:38:55,760 --> 00:38:53,340
there's this this culture that's grown

1004
00:38:57,950 --> 00:38:55,770
up that if you do anything you know and

1005
00:38:59,960 --> 00:38:57,960
a little Sally or hardeep falls over and

1006
00:39:01,970 --> 00:38:59,970
sketch that you're going to be sued and

1007
00:39:04,790 --> 00:39:01,980
and of course the worst thing of all is

1008
00:39:05,840 --> 00:39:04,800
this media hyped idea that anyone who

1009
00:39:08,600 --> 00:39:05,850
wants to work with kids must be a

1010
00:39:11,030 --> 00:39:08,610
beautiful yeah so you don't get the

1011
00:39:12,290 --> 00:39:11,040
number of activities for kids so if you

1012
00:39:14,270 --> 00:39:12,300
don't give kids something to do they'll

1013
00:39:15,710 --> 00:39:14,280

do it themselves and you know we used to

1014

00:39:17,600 --> 00:39:15,720

play in the street remember precisely

1015

00:39:19,400 --> 00:39:17,610

yeah and the community would keep an eye

1016

00:39:22,490 --> 00:39:19,410

on the kids passionately and it's good

1017

00:39:24,140 --> 00:39:22,500

it's natural and right and and it's part

1018

00:39:25,310 --> 00:39:24,150

of growing up to gather in groups and to

1019

00:39:27,620 --> 00:39:25,320

find you know a sense of your own

1020

00:39:29,210 --> 00:39:27,630

identity and and and what you have to do

1021

00:39:30,980 --> 00:39:29,220

is have to focus that and what I found

1022

00:39:32,840 --> 00:39:30,990

in various if you do focus that you get

1023

00:39:34,550 --> 00:39:32,850

some amazing results you get some

1024

00:39:36,740 --> 00:39:34,560

absolutely amazing results I talked to

1025

00:39:39,200 --> 00:39:36,750

someone yesterday are saying that a

1026
00:39:41,750 --> 00:39:39,210
middle-aged filmmaker went into some of

1027
00:39:42,950 --> 00:39:41,760
the really toughest gangs you know

1028
00:39:44,660 --> 00:39:42,960
people are stabbing and shooting each

1029
00:39:46,370 --> 00:39:44,670
other in in London and actually work

1030
00:39:47,480 --> 00:39:46,380
with him for about six months and when

1031
00:39:49,850 --> 00:39:47,490
she walked away at the end of it they

1032
00:39:51,080 --> 00:39:49,860
wanted to be filmmakers you know because

1033
00:39:53,150 --> 00:39:51,090
they'd suddenly seen there was a world

1034
00:39:54,470 --> 00:39:53,160
beyond their world where I mean I spoke

1035
00:39:56,480 --> 00:39:54,480
to these kids I've worked with some of

1036
00:39:57,410 --> 00:39:56,490
these groups and you know that some of

1037
00:39:58,640 --> 00:39:57,420
the most home to have looked me

1038
00:40:01,180 --> 00:39:58,650

earnestly in the i-league don't honestly

1039

00:40:04,450 --> 00:40:01,190

believe that you live past 30 Wow the

1040

00:40:06,680 --> 00:40:04,460

public setting about yeah and it's um

1041

00:40:09,230 --> 00:40:06,690

you can do things much more positive you

1042

00:40:10,820 --> 00:40:09,240

can build you know you can you can take

1043

00:40:12,170 --> 00:40:10,830

one small area if you want to sort of

1044

00:40:13,460 --> 00:40:12,180

chaperone the kids into a certain area

1045

00:40:14,930 --> 00:40:13,470

and you haven't got the money for youth

1046

00:40:17,390 --> 00:40:14,940

club whatever you can build youth

1047

00:40:18,890 --> 00:40:17,400

shelters you know which which you know

1048

00:40:20,540 --> 00:40:18,900

is providing them with somewhere to go

1049

00:40:21,890 --> 00:40:20,550

it's somewhere that can be theirs where

1050

00:40:25,670 --> 00:40:21,900

they can gather be amongst their own

1051
00:40:27,170 --> 00:40:25,680
group and talk etc etc and you know kids

1052
00:40:28,640 --> 00:40:27,180
are quite tribal as well they'll they'll

1053
00:40:29,870 --> 00:40:28,650
stay in groups if you keep those groups

1054
00:40:30,890 --> 00:40:29,880
separate in these shelters are given

1055
00:40:31,760 --> 00:40:30,900
their own little basis they tend to

1056
00:40:34,140 --> 00:40:31,770
stick to the

1057
00:40:36,270 --> 00:40:34,150
yeah the stuff about keeping kids away

1058
00:40:38,300 --> 00:40:36,280
if you have to do exercise going to be

1059
00:40:40,590 --> 00:40:38,310
some for troublemakers then there are

1060
00:40:43,200 --> 00:40:40,600
ways of doing here you mentioned the top

1061
00:40:45,690 --> 00:40:43,210
10 yes music is music they smell weird

1062
00:40:47,760 --> 00:40:45,700
other tools oh yeah music music is quite

1063
00:40:49,620 --> 00:40:47,770

a powerful thing the other is a top 10 a

1064

00:40:51,390 --> 00:40:49,630

classical music which i think was put

1065

00:40:53,550 --> 00:40:51,400

together by one of the supermarket

1066

00:40:55,140 --> 00:40:53,560

chains in the UK I think paschal Bella's

1067

00:40:57,300 --> 00:40:55,150

or pack will have you pronounce is at

1068

00:40:59,850 --> 00:40:57,310

the top but there is a top 10 classical

1069

00:41:02,460 --> 00:40:59,860

music most likely to make kids go walk

1070

00:41:05,340 --> 00:41:02,470

away I know we used to use Barry Manilow

1071

00:41:07,740 --> 00:41:05,350

remember Leah absolutely no berries

1072

00:41:09,060 --> 00:41:07,750

berries very popular and I was thinking

1073

00:41:10,670 --> 00:41:09,070

about putting this into a book at one

1074

00:41:13,560 --> 00:41:10,680

time one of my chapter headings was a

1075

00:41:14,700 --> 00:41:13,570

you know remember it's now you're gonna

1076
00:41:17,670 --> 00:41:14,710
have to up the ante we're bringing out

1077
00:41:20,430 --> 00:41:17,680
the berry man just for the chapter on

1078
00:41:21,870 --> 00:41:20,440
using sound and but in this country

1079
00:41:23,070 --> 00:41:21,880
anyway probably wouldn't work in America

1080
00:41:24,570 --> 00:41:23,080
but this country country and western is

1081
00:41:25,650 --> 00:41:24,580
very popular as well yes I don't know

1082
00:41:27,180 --> 00:41:25,660
what is in a country western but it'd be

1083
00:41:29,280 --> 00:41:27,190
kind of great song Brits I don't know

1084
00:41:30,570 --> 00:41:29,290
why yeah but that's very popular so what

1085
00:41:31,860 --> 00:41:30,580
do you park it out at the end of dark

1086
00:41:33,450 --> 00:41:31,870
alleyways or something yeah absolutely

1087
00:41:36,930 --> 00:41:33,460
I'd shops a place where you don't want

1088
00:41:38,250 --> 00:41:36,940

kids together and it kind of works I

1089

00:41:40,350 --> 00:41:38,260

mean that it's better than some of the

1090

00:41:41,760 --> 00:41:40,360

other solutions I mean which a butcher I

1091

00:41:43,680 --> 00:41:41,770

mean the one I really hate is a thing

1092

00:41:45,110 --> 00:41:43,690

called a mosquito which is a box you put

1093

00:41:47,850 --> 00:41:45,120

on the wall it emits a high-frequency

1094

00:41:49,890 --> 00:41:47,860

wine which you can only hear when you're

1095

00:41:51,450 --> 00:41:49,900

kind of under the age of 25 because over

1096

00:41:52,680 --> 00:41:51,460

the age of 25 you're hearing just starts

1097

00:41:54,360 --> 00:41:52,690

to go off a little bit because I think

1098

00:41:55,800 --> 00:41:54,370

you start falling apart ones here 25

1099

00:41:59,910 --> 00:41:55,810

yeah it's a downward spiral from there

1100

00:42:01,440 --> 00:41:59,920

yeah and yeah and this wine I'm gonna

1101
00:42:02,430 --> 00:42:01,450
actually heard the frequency up to the

1102
00:42:03,690 --> 00:42:02,440
bit where it just starts to go I've

1103
00:42:05,640 --> 00:42:03,700
actually got a little thing of my laptop

1104
00:42:07,950 --> 00:42:05,650
I can do the different sounds and don't

1105
00:42:09,060 --> 00:42:07,960
straighten it it's a really piercing you

1106
00:42:11,430 --> 00:42:09,070
don't really hear it's like in your

1107
00:42:13,650 --> 00:42:11,440
skull but it's it's non-discriminatory

1108
00:42:15,510 --> 00:42:13,660
you know it will affect every person

1109
00:42:17,010 --> 00:42:15,520
under the age of 25 who gets within that

1110
00:42:18,810 --> 00:42:17,020
code of sound and then Clues babies in

1111
00:42:20,580 --> 00:42:18,820
prams for goodness sake I mean to mama

1112
00:42:23,550 --> 00:42:20,590
that's a sonic weapon and we wouldn't

1113
00:42:25,890 --> 00:42:23,560

use we wouldn't take any other par

1114

00:42:27,510 --> 00:42:25,900

society you know disabled people black

1115

00:42:29,400 --> 00:42:27,520

people you know Muslim people whatever

1116

00:42:30,960 --> 00:42:29,410

and focus something on them that just

1117

00:42:33,060 --> 00:42:30,970

harms them and no one else and that

1118

00:42:36,240 --> 00:42:33,070

there is also some evidence that some

1119

00:42:38,250 --> 00:42:36,250

types of autism it actually causes these

1120

00:42:40,770 --> 00:42:38,260

people physical pain so i'm not a very

1121

00:42:42,600 --> 00:42:40,780

fan of those take years very off

1122

00:42:44,010 --> 00:42:42,610

not so much they were really really

1123

00:42:45,960 --> 00:42:44,020

popular a while even because they were a

1124

00:42:47,640 --> 00:42:45,970

cheap option for local authorities

1125

00:42:48,930 --> 00:42:47,650

instead of trying to find you know

1126

00:42:50,490 --> 00:42:48,940

proper things for kids to engage with

1127

00:42:52,950 --> 00:42:50,500

it's just take some boxes up and drive

1128

00:42:54,330 --> 00:42:52,960

the problem somewhere else there was

1129

00:42:57,420 --> 00:42:54,340

also things like pink lighting people

1130

00:42:59,340 --> 00:42:57,430

were using pink lighting because that

1131

00:43:00,720 --> 00:42:59,350

came against him from looking around or

1132

00:43:02,490 --> 00:43:00,730

what else was happening in the world and

1133

00:43:04,650 --> 00:43:02,500

realizing that pink lighting is used in

1134

00:43:07,170 --> 00:43:04,660

the beauty industry cosmetics industry

1135

00:43:08,670 --> 00:43:07,180

to highlight skin blemishes right so

1136

00:43:10,680 --> 00:43:08,680

what you do is you put a nice pink

1137

00:43:11,580 --> 00:43:10,690

lighting in an underpass and all the

1138

00:43:13,950 --> 00:43:11,590

kids are standing around there were

1139

00:43:16,020 --> 00:43:13,960

their faces go you know and they don't

1140

00:43:18,690 --> 00:43:16,030

be like that what may be quite sensitive

1141

00:43:19,800 --> 00:43:18,700

at that point this is it if you've got

1142

00:43:21,600 --> 00:43:19,810

acne the last thing you want it so I'm

1143

00:43:22,740 --> 00:43:21,610

pointing it out to you know you may have

1144

00:43:24,000 --> 00:43:22,750

been able to cover it with foundation

1145

00:43:28,350 --> 00:43:24,010

but the pink light will find you you

1146

00:43:29,190 --> 00:43:28,360

know so yeah that I I'm much more a fan

1147

00:43:31,410 --> 00:43:29,200

of actually giving them something

1148

00:43:33,180 --> 00:43:31,420

meaningful to do and if you have to keep

1149

00:43:35,370 --> 00:43:33,190

them away from certain location use

1150

00:43:37,260 --> 00:43:35,380

something a bit safer a wife say one of

1151
00:43:38,730 --> 00:43:37,270
the funniest ones ever saw I was down

1152
00:43:41,520 --> 00:43:38,740
visiting my native Cornwall about five

1153
00:43:43,080 --> 00:43:41,530
years ago and i was in tonight's which

1154
00:43:45,300 --> 00:43:43,090
is a very popular tourist attraction

1155
00:43:48,060 --> 00:43:45,310
nice little harbour lots of little earth

1156
00:43:50,520 --> 00:43:48,070
cafés and galleries and there was a guy

1157
00:43:51,720 --> 00:43:50,530
out in the morning with a paintbrush so

1158
00:43:53,580 --> 00:43:51,730
the painting would appear to be just

1159
00:43:56,340 --> 00:43:53,590
water on his window and I thought that's

1160
00:43:58,410 --> 00:43:56,350
a bit odd and a little bit later I

1161
00:44:01,080 --> 00:43:58,420
walked past there and I saw the kids

1162
00:44:02,820 --> 00:44:01,090
real games shop and moving away and I

1163
00:44:04,020 --> 00:44:02,830

thought that's us that so when's the

1164

00:44:05,760 --> 00:44:04,030

shop and asked him and what he does

1165

00:44:07,560 --> 00:44:05,770

every morning is he gets sugary water

1166

00:44:11,670 --> 00:44:07,570

and he paints it on the window of his

1167

00:44:13,950 --> 00:44:11,680

shop yeah and it attracts wasps so it

1168

00:44:15,960 --> 00:44:13,960

dries clear or maybe you know just ever

1169

00:44:16,980 --> 00:44:15,970

so slightly yeah but it dries clear but

1170

00:44:18,780 --> 00:44:16,990

the point is it doesn't stop people

1171

00:44:19,890 --> 00:44:18,790

going into a shot music yet but no must

1172

00:44:21,570 --> 00:44:19,900

design that side for any length of time

1173

00:44:23,400 --> 00:44:21,580

but there's always watch near his shop

1174

00:44:24,480 --> 00:44:23,410

and then I found he said I said I've got

1175

00:44:25,680 --> 00:44:24,490

the idea for a friend of mine he said

1176

00:44:27,000 --> 00:44:25,690

he's got a bin outside a shop and every

1177

00:44:28,830 --> 00:44:27,010

money goes out and throws lots of sugary

1178

00:44:30,450 --> 00:44:28,840

stuff in the bin so there's always wasps

1179

00:44:34,260 --> 00:44:30,460

around the outside to be sure so their

1180

00:44:36,340 --> 00:44:34,270

biological weapons so you're not a cop

1181

00:44:39,950 --> 00:44:36,350

anymore I no no no

1182

00:44:41,690 --> 00:44:39,960

no I finished a few years ago I did my

1183

00:44:44,780 --> 00:44:41,700

30 years what six months that became 30

1184

00:44:46,400 --> 00:44:44,790

so is your dad proud uh he was yes yes

1185

00:44:49,070 --> 00:44:46,410

I'll be dead now bless him but he's um

1186

00:44:50,360 --> 00:44:49,080

yeah he was proud and he was very he was

1187

00:44:53,660 --> 00:44:50,370

very pleased even though he was a very

1188

00:44:55,850 --> 00:44:53,670

traditional cop he was he was very proud

1189

00:44:57,710 --> 00:44:55,860

that I'd stood by my guns and sort of

1190

00:44:59,450 --> 00:44:57,720

stuck with my beliefs and and ultimately

1191

00:45:02,840 --> 00:44:59,460

I mean of the 30 years I did probably

1192

00:45:05,000 --> 00:45:02,850

about 15 18 of them were were difficult

1193

00:45:07,160 --> 00:45:05,010

little bit of that way but but after a

1194

00:45:09,620 --> 00:45:07,170

while people started to realize not

1195

00:45:11,510 --> 00:45:09,630

because of me but because some academics

1196

00:45:13,790 --> 00:45:11,520

and some other famous people were saying

1197

00:45:15,830 --> 00:45:13,800

the same thing as I was that maybe this

1198

00:45:18,260 --> 00:45:15,840

was a better way forward and when that

1199

00:45:19,520 --> 00:45:18,270

shift occurred then they started looking

1200

00:45:21,170 --> 00:45:19,530

for people within the organization you

1201
00:45:22,550 --> 00:45:21,180
could do it explodes been doing it for a

1202
00:45:24,050 --> 00:45:22,560
few years and this supposed to be doing

1203
00:45:25,910 --> 00:45:24,060
this book been doing it and they put us

1204
00:45:27,730 --> 00:45:25,920
together to make this little team called

1205
00:45:30,650 --> 00:45:27,740
the problem solving unit Wickersham

1206
00:45:32,870 --> 00:45:30,660
which for about 10 years we went out and

1207
00:45:34,700 --> 00:45:32,880
did these sorts of initiatives all over

1208
00:45:36,170 --> 00:45:34,710
London and we trained other cops how to

1209
00:45:37,640 --> 00:45:36,180
do and we trained other agencies had to

1210
00:45:40,490 --> 00:45:37,650
do it and work with other agencies to

1211
00:45:43,280 --> 00:45:40,500
get this working and but then yeah my 30

1212
00:45:44,750 --> 00:45:43,290
years was up and I left and down and

1213
00:45:45,950 --> 00:45:44,760

it's I'd like to think you know that

1214

00:45:47,330 --> 00:45:45,960

there's a little bit of a legacy of the

1215

00:45:50,510 --> 00:45:47,340

fact that some of the stuff we were

1216

00:45:51,950 --> 00:45:50,520

doing is still built into training now

1217

00:45:53,540 --> 00:45:51,960

the training isn't just about cash the

1218

00:45:55,000 --> 00:45:53,550

boat going out it does talk about the

1219

00:45:57,140 --> 00:45:55,010

importance of working with communities

1220

00:45:59,060 --> 00:45:57,150

engaging with other agencies like the

1221

00:46:00,440 --> 00:45:59,070

Fire Service and the National Health

1222

00:46:02,120 --> 00:46:00,450

Service and local authorities and

1223

00:46:03,350 --> 00:46:02,130

planners and these sorts of people so

1224

00:46:05,210 --> 00:46:03,360

there is a little bit of a legacy that

1225

00:46:07,520 --> 00:46:05,220

which I'm very proud or so so what are

1226

00:46:09,800 --> 00:46:07,530

you doing now it couldn't be dismal

1227

00:46:12,410 --> 00:46:09,810

different actually right TV radio shows

1228

00:46:14,630 --> 00:46:12,420

that I can obviously yeah there's a show

1229

00:46:16,970 --> 00:46:14,640

very popular in the UK this show called

1230

00:46:18,770 --> 00:46:16,980

Qi yeah we have Qi homers of course yeah

1231

00:46:20,240 --> 00:46:18,780

they public and then they play it like

1232

00:46:22,160 --> 00:46:20,250

four times a week in us yeah well they

1233

00:46:24,140 --> 00:46:22,170

pay about eight times a day here some of

1234

00:46:25,640 --> 00:46:24,150

the satellite channels but it's a yeah

1235

00:46:28,430 --> 00:46:25,650

we actually won out and do a tour last

1236

00:46:30,880 --> 00:46:28,440

year of all the cities with Stephen and

1237

00:46:33,500 --> 00:46:30,890

Alan but oh yeah it's a bit of a weird

1238

00:46:35,000 --> 00:46:33,510

shift of focus but but curiously it's

1239

00:46:38,150 --> 00:46:35,010

that same sort of skepticism is that

1240

00:46:41,390 --> 00:46:38,160

same querying things that sort of led me

1241

00:46:42,530 --> 00:46:41,400

to them because I I was doing some

1242

00:46:44,180 --> 00:46:42,540

writing i was doing quite a bit of

1243

00:46:46,310 --> 00:46:44,190

logging I would co-opt and go into the

1244

00:46:47,980 --> 00:46:46,320

Qi forums and put notes on saying we'll

1245

00:46:50,720 --> 00:46:47,990

actually have you looked at this as well

1246

00:46:51,830 --> 00:46:50,730

and I wrote the book which was called

1247

00:46:53,780 --> 00:46:51,840

joined up thinking which came out in

1248

00:46:55,280 --> 00:46:53,790

2008 which was all about the

1249

00:46:56,540 --> 00:46:55,290

interconnectedness between stuff and it

1250

00:46:58,850 --> 00:46:56,550

kind of probably to their attention and

1251
00:47:00,710 --> 00:46:58,860
and a few years later I was working on

1252
00:47:03,470 --> 00:47:00,720
the Museum of curiosity which is the

1253
00:47:06,770 --> 00:47:03,480
which is Qi sister show on BBC Radio 4

1254
00:47:08,510 --> 00:47:06,780
and and then they ended up working on

1255
00:47:10,850 --> 00:47:08,520
scripts for that and now I'm doing sort

1256
00:47:13,010 --> 00:47:10,860
of work for the the actual TV show your

1257
00:47:14,720 --> 00:47:13,020
researcher for them long yeah Risa I'm a

1258
00:47:17,990 --> 00:47:14,730
researcher and writer for the museum and

1259
00:47:19,580 --> 00:47:18,000
I'm a researcher for the the Qi TV show

1260
00:47:21,170 --> 00:47:19,590
although like all of us we've all got

1261
00:47:22,280 --> 00:47:21,180
input to the scripts i'm there at the

1262
00:47:23,810 --> 00:47:22,290
moment every monday on the script

1263
00:47:25,790 --> 00:47:23,820

meetings and we start recording any

1264

00:47:27,410 --> 00:47:25,800

series in about two weeks fantastic a

1265

00:47:29,360 --> 00:47:27,420

bit of a different bit of a change yeah

1266

00:47:32,170 --> 00:47:29,370

yeah but the same rules apply you know

1267

00:47:35,180 --> 00:47:32,180

the very same rules that that you know

1268

00:47:37,670 --> 00:47:35,190

sort of made my schooldays challenging

1269

00:47:39,410 --> 00:47:37,680

and made my police station is making my

1270

00:47:41,030 --> 00:47:39,420

new world in the media challenging but

1271

00:47:42,740 --> 00:47:41,040

it's a good challenge because it's

1272

00:47:44,990 --> 00:47:42,750

always constantly questioning it's

1273

00:47:46,670 --> 00:47:45,000

always constantly asking the question

1274

00:47:49,250 --> 00:47:46,680

though is this right could this be done

1275

00:47:51,050 --> 00:47:49,260

better you know do I'm not going to just

1276

00:47:53,000 --> 00:47:51,060

blindly accept this show me it's right

1277

00:47:55,460 --> 00:47:53,010

you know and and that's why I think you

1278

00:47:56,780 --> 00:47:55,470

are so successful because it does they

1279

00:47:58,550 --> 00:47:56,790

call this lovely phrase general

1280

00:48:00,110 --> 00:47:58,560

ignorance the idea that a lot of the

1281

00:48:01,550 --> 00:48:00,120

things we think we know because it's the

1282

00:48:04,000 --> 00:48:01,560

except in orthodoxy or it's what we were

1283

00:48:06,950 --> 00:48:04,010

taught in school is actually not right

1284

00:48:08,270 --> 00:48:06,960

you know the idea that things do change

1285

00:48:11,600 --> 00:48:08,280

I was a wonderful book came out last

1286

00:48:13,370 --> 00:48:11,610

year by Samuel Ombudsman called the

1287

00:48:15,530 --> 00:48:13,380

half-life of facts if you can chose to

1288

00:48:17,390 --> 00:48:15,540

read it or if you haven't already yes

1289

00:48:18,740 --> 00:48:17,400

it's it's a great book where he went

1290

00:48:20,570 --> 00:48:18,750

back through lots and lots of different

1291

00:48:23,240 --> 00:48:20,580

academic papers in different fields of

1292

00:48:24,620 --> 00:48:23,250

physics biology etc and found that that

1293

00:48:27,590 --> 00:48:24,630

there is a half life in the fact that

1294

00:48:29,090 --> 00:48:27,600

you know by 20 years a significant

1295

00:48:30,620 --> 00:48:29,100

proportion maybe I kept one the figures

1296

00:48:32,840 --> 00:48:30,630

are thirty forty percent of the

1297

00:48:34,130 --> 00:48:32,850

information those papers is wrong so you

1298

00:48:35,750 --> 00:48:34,140

have to cause the key question and you

1299

00:48:37,550 --> 00:48:35,760

have to you have to constantly keep

1300

00:48:39,890 --> 00:48:37,560

yourself up to date and look at things

1301

00:48:41,330 --> 00:48:39,900

and not just accept that it's fact I

1302

00:48:43,940 --> 00:48:41,340

mean that's that's the rub my head in

1303

00:48:45,950 --> 00:48:43,950

school I mean dinosaurs was a big thing

1304

00:48:47,720 --> 00:48:45,960

for me and my teachers were telling me

1305

00:48:49,430 --> 00:48:47,730

stuff in biology classes which I knew

1306

00:48:51,860 --> 00:48:49,440

was wrong because it had been superseded

1307

00:48:53,850 --> 00:48:51,870

by facts and even then since then when i

1308

00:48:55,020 --> 00:48:53,860

was in school in the 70s to now

1309

00:48:57,900 --> 00:48:55,030

dinosaurs come from the Bingleys

1310

00:48:59,250 --> 00:48:57,910

lumbering dull grey creatures who in

1311

00:49:00,690 --> 00:48:59,260

some cases couldn't support their own

1312

00:49:02,910 --> 00:49:00,700

body weight Lee and water to being

1313

00:49:05,520 --> 00:49:02,920

dynamic feather colored mega chicken

1314

00:49:06,780 --> 00:49:05,530

yeah make a chicken yeah it's you know

1315

00:49:07,650 --> 00:49:06,790

it's caused it the world's got any

1316

00:49:11,280 --> 00:49:07,660

changes you have to constantly

1317

00:49:14,460 --> 00:49:11,290

challenged the preconceptions of people

1318

00:49:16,560 --> 00:49:14,470

who stick within what they learned and

1319

00:49:18,060 --> 00:49:16,570

don't move on from there you know so so

1320

00:49:19,350 --> 00:49:18,070

yeah and it's lovely to be involved with

1321

00:49:21,270 --> 00:49:19,360

something like this with this so

1322

00:49:23,520 --> 00:49:21,280

skeptical thing well thanks for taking

1323

00:49:25,050 --> 00:49:23,530

the time to talk to Austin so do you

1324

00:49:26,580 --> 00:49:25,060

have a website a blog what where can

1325

00:49:28,890 --> 00:49:26,590

people find out more about you I do I

1326

00:49:30,450 --> 00:49:28,900

mean the there's a website well this

1327

00:49:33,840 --> 00:49:30,460

it's more to do with the artwork in the

1328

00:49:38,060 --> 00:49:33,850

writing out with you www Steven colgan

1329

00:49:40,620 --> 00:49:38,070

calm now i'm steven ste v YN colgan com

1330

00:49:42,690 --> 00:49:40,630

and i've got a blog called colgan ology

1331

00:49:44,490 --> 00:49:42,700

which just putting collier colgan ology

1332

00:49:46,830 --> 00:49:44,500

you'll find it so around and it covers

1333

00:49:48,060 --> 00:49:46,840

all sorts of things art science just

1334

00:49:49,980 --> 00:49:48,070

things are finding the papers of him and

1335

00:49:51,300 --> 00:49:49,990

what was the name of your book again it

1336

00:49:52,350 --> 00:49:51,310

was called joined up thinking and I've

1337

00:49:53,940 --> 00:49:52,360

got another one coming out next month

1338

00:49:55,430 --> 00:49:53,950

called constable Calkins connect the

1339

00:49:57,540 --> 00:49:55,440

scope which is also about

1340

00:49:59,130 --> 00:49:57,550

interconnectedness of everything so cool

1341

00:50:13,440 --> 00:49:59,140

all right well thanks David's been

1342

00:50:18,930 --> 00:50:16,079

ein grosses hello an ally Dawson to her

1343

00:50:20,520 --> 00:50:18,940

that the skeptics on podcasts roasted

1344

00:50:22,589 --> 00:50:20,530

year this is our endowment and in

1345

00:50:24,990 --> 00:50:22,599

skeptic a fab and kept the vital

1346

00:50:29,970 --> 00:50:25,000

information Oberon's on the skeptic

1347

00:50:33,720 --> 00:50:29,980

magazine reserved vvv punt gavey OOP a

1348

00:50:37,290 --> 00:50:33,730

punk rock hv dejala vay vay vay pumped

1349

00:50:39,270 --> 00:50:37,300

heave a rupee Potok hold on to love it

1350

00:50:49,480 --> 00:50:39,280

say on facebook twitter and google+

1351

00:50:57,109 --> 00:50:54,200

here's my not spooky action at a

1352

00:51:02,210 --> 00:51:00,470

I have an interesting story for you here

1353

00:51:04,309 --> 00:51:02,220

I'm talking to Scott bottle in that

1354

00:51:06,410 --> 00:51:04,319

Western Australia where in wa I occur

1355

00:51:09,200 --> 00:51:06,420

and the reason I'm talking to you is you

1356

00:51:11,839 --> 00:51:09,210

had a well semi recent experience about

1357

00:51:13,489 --> 00:51:11,849

importing a car into Australia and

1358

00:51:14,599 --> 00:51:13,499

what's so special about this car and why

1359

00:51:18,019 --> 00:51:14,609

did you want it to import it into

1360

00:51:21,109 --> 00:51:18,029

Australia in the first place 1959 should

1361

00:51:23,480 --> 00:51:21,119

call that in my travels working overseas

1362

00:51:25,249 --> 00:51:23,490

just fell in love with this call that

1363

00:51:28,099 --> 00:51:25,259

basically wanted to import that back to

1364

00:51:30,589 --> 00:51:28,109

Australia went through the process of

1365

00:51:32,329 --> 00:51:30,599

doing what I thought was normal at the

1366

00:51:34,309 --> 00:51:32,339

time and applying for import approval

1367

00:51:37,099 --> 00:51:34,319

eventually that took about nine months

1368

00:51:39,079 --> 00:51:37,109

to get in court approval and that's

1369

00:51:41,239 --> 00:51:39,089

where I started climbing out all sorts

1370

00:51:43,130 --> 00:51:41,249

of different things along this process

1371

00:51:46,249 --> 00:51:43,140

you definitely go down a real rabbit

1372

00:51:48,259 --> 00:51:46,259

hole here and I succinctly describe what

1373

00:51:50,390 --> 00:51:48,269

you experienced trying to import a car

1374

00:51:52,190 --> 00:51:50,400

and it is a very difficult thing to do

1375

00:51:54,799 --> 00:51:52,200

too many people do this is an unusual

1376

00:51:57,200 --> 00:51:54,809

thing to bring a single car over not

1377

00:51:59,660 --> 00:51:57,210

entirely difficult the real hiccup

1378

00:52:02,539 --> 00:51:59,670

occurred to me when I was applying for

1379

00:52:04,849 --> 00:52:02,549

this import approval and following the

1380

00:52:06,559 --> 00:52:04,859

guidelines that were published to put

1381

00:52:08,150 --> 00:52:06,569

your application for me that's when I

1382

00:52:09,970 --> 00:52:08,160

started really digging deeper and

1383

00:52:12,079 --> 00:52:09,980

putting together flowcharts to

1384

00:52:14,210 --> 00:52:12,089

demonstrate that I was actually fully

1385

00:52:16,099 --> 00:52:14,220

complying with this some guideline and

1386

00:52:18,140 --> 00:52:16,109

what it turned out was that I couldn't

1387

00:52:21,349 --> 00:52:18,150

use the guideline could because it

1388

00:52:23,960 --> 00:52:21,359

wasn't law and yet I've been quoted from

1389

00:52:25,819 --> 00:52:23,970

enticing refusing my application what

1390

00:52:27,680 --> 00:52:25,829

made you think it wasn't long scott

1391

00:52:30,769 --> 00:52:27,690

within the Administrative Appeals

1392

00:52:32,839 --> 00:52:30,779

Tribunal that's the argument that the

1393

00:52:35,269 --> 00:52:32,849

lawyer put forward to the tribunal that

1394

00:52:37,970 --> 00:52:35,279

it was a guideline and was not law the

1395

00:52:40,819 --> 00:52:37,980

department had quoted from it twice

1396

00:52:43,519 --> 00:52:40,829

through a fuse me so precedent was that

1397

00:52:45,859 --> 00:52:43,529

it was usable got the input approval

1398

00:52:49,309 --> 00:52:45,869

after nine months got the car on the

1399

00:52:51,529 --> 00:52:49,319

boat went through with import broker to

1400

00:52:54,529 --> 00:52:51,539

determine every single possible charge

1401

00:52:56,960 --> 00:52:54,539

that I'd be likely to experience I knew

1402

00:52:59,299 --> 00:52:56,970

I was going to pay shipping peach yours

1403

00:53:03,109 --> 00:52:59,309

going to pay insurance due to GSP all of

1404

00:53:05,359 --> 00:53:03,119

these things okay no problem car arrives

1405

00:53:08,210 --> 00:53:05,369

in fremont or next CNR find out about

1406

00:53:10,640 --> 00:53:08,220

another charge I'm now being told that I

1407

00:53:13,340 --> 00:53:10,650

had to apply for a license preach

1408

00:53:15,200 --> 00:53:13,350

equipment license she's essentially a

1409

00:53:16,970 --> 00:53:15,210

license relating to the gas in the air

1410

00:53:20,030 --> 00:53:16,980

conditioner I thought hang on a minute

1411

00:53:22,070 --> 00:53:20,040

I've got this input approval already why

1412

00:53:23,960 --> 00:53:22,080

do I need approval for the air

1413

00:53:25,940 --> 00:53:23,970

conditioner that's already in the car is

1414

00:53:27,770 --> 00:53:25,950

this just a money grab and that turned

1415

00:53:29,390 --> 00:53:27,780

out to be a common practice there were

1416

00:53:31,670 --> 00:53:29,400

other guys who are importing their cars

1417

00:53:34,610 --> 00:53:31,680

we only found out about that license

1418

00:53:38,090 --> 00:53:34,620

once the car was off the boat behind the

1419

00:53:40,190 --> 00:53:38,100

gates in the customs area what's all

1420

00:53:42,620 --> 00:53:40,200

this these money grabs for let's start

1421

00:53:44,360 --> 00:53:42,630

asking it to you more detailed questions

1422

00:53:46,640 --> 00:53:44,370

and what did you find out when you did

1423

00:53:48,620 --> 00:53:46,650

that in left nine month period that I

1424

00:53:51,020 --> 00:53:48,630

was going it had with the Department of

1425

00:53:52,400 --> 00:53:51,030

Transport for the import approval I've

1426

00:53:54,470 --> 00:53:52,410

started noticing some little

1427

00:53:57,800 --> 00:53:54,480

inconsistencies that seemed order I'm

1428

00:53:59,510 --> 00:53:57,810

seeing a copyright symbol next to the

1429

00:54:02,120 --> 00:53:59,520

Commonwealth of Australia on various

1430

00:54:04,730 --> 00:54:02,130

websites copyright generally denotes

1431

00:54:06,590 --> 00:54:04,740

ownership and this is something that

1432

00:54:09,260 --> 00:54:06,600

usually goes along with a corporate sort

1433

00:54:11,620 --> 00:54:09,270

of environment coca-cola don't usually

1434

00:54:15,950 --> 00:54:11,630

want to copyright symbols that relate to

1435

00:54:19,370 --> 00:54:15,960

a country's heritage I have run across a

1436

00:54:20,930 --> 00:54:19,380

couple of lawyers retired now who have

1437

00:54:24,110 --> 00:54:20,940

been going through this material and

1438

00:54:25,700 --> 00:54:24,120

going that doesn't matter tell us all

1439

00:54:27,290 --> 00:54:25,710

about your website so people can have

1440

00:54:29,780 --> 00:54:27,300

have a look at your thoughts and your

1441

00:54:31,790 --> 00:54:29,790

movie there and what's another good

1442

00:54:33,590 --> 00:54:31,800

general constitutional website that that

1443

00:54:36,050 --> 00:54:33,600

you can also compare as well so we get

1444

00:54:38,480 --> 00:54:36,060

like a good overview or my website that

1445

00:54:41,090 --> 00:54:38,490

i put together is called truth dash now

1446

00:54:44,480 --> 00:54:41,100

dotnet another good website to look up

1447

00:54:47,030 --> 00:54:44,490

is larry Hannigan's Larry Hannigan calm

1448

00:54:49,100 --> 00:54:47,040

though you he does some great work in

1449

00:54:52,040 --> 00:54:49,110

actually pulling apart some of the

1450

00:54:54,260 --> 00:54:52,050

various acts and highlighting some of

1451

00:54:55,970 --> 00:54:54,270

those inconsistencies they start

1452

00:54:57,950 --> 00:54:55,980

becoming more obvious when you when

1453

00:55:00,110 --> 00:54:57,960

you're attuned to it and are looking for

1454

00:55:02,390 --> 00:55:00,120

one the film is what the frequently

1455

00:55:04,070 --> 00:55:02,400

unanswered questions or what the fuq

1456

00:55:16,760 --> 00:55:04,080

thank you for your time today Scott

1457

00:55:21,360 --> 00:55:19,560

virtual skeptics is a weekly web show in

1458

00:55:23,670 --> 00:55:21,370

which we discuss the latest news in

1459

00:55:25,170 --> 00:55:23,680

skepticism whether it's a new case of

1460

00:55:27,360 --> 00:55:25,180

spontaneous human combustion a

1461

00:55:29,580 --> 00:55:27,370

conspiracy theory the latest update on

1462

00:55:31,260 --> 00:55:29,590

the upcoming robot apocalypse tech news

1463

00:55:33,720 --> 00:55:31,270

for skeptics are the latest wacky

1464

00:55:36,120 --> 00:55:33,730

religious claim we cover it all we

1465

00:55:38,760 --> 00:55:36,130

record the show live as a Google+ on-air

1466

00:55:40,590 --> 00:55:38,770

hang out so join us and our host Brian

1467

00:55:42,720 --> 00:55:40,600

Gregory for an hour of mostly

1468

00:55:45,630 --> 00:55:42,730

intelligent talk every wednesday at

1469

00:55:48,630 --> 00:55:45,640

eight pm eastern US time watch us at

1470

00:55:51,300 --> 00:55:48,640

virtual skeptics calm and participate in

1471

00:55:54,210 --> 00:55:51,310

the show on our hashtag virtual skeptics

1472

00:56:06,810 --> 00:55:54,220

the virtual skeptics it's like meet the

1473

00:56:13,210 --> 00:56:09,430

what what what show number was that

1474

00:56:14,820 --> 00:56:13,220

again Richard oh excuse me haha good

1475

00:56:17,380 --> 00:56:14,830

morning it like still kicking it off oh

1476

00:56:24,720 --> 00:56:17,390

is that was number that was episode

1477

00:56:30,190 --> 00:56:28,000

what's new yeah well had a great show

1478

00:56:31,930 --> 00:56:30,200

again it was I love those vampires the

1479

00:56:34,200 --> 00:56:31,940

good stuff I'm like many interesting

1480

00:56:36,940 --> 00:56:34,210

vampire stuff it and and all that that

1481

00:56:38,890 --> 00:56:36,950

Steve Steve colgan with these

1482

00:56:42,100 --> 00:56:38,900

interesting way to approach problems I

1483

00:56:44,200 --> 00:56:42,110

love that song good son do yes the mind

1484

00:56:47,170 --> 00:56:44,210

is a powerful thing is when it's not

1485

00:56:50,320 --> 00:56:47,180

being turned to jelly by my bell or

1486

00:56:52,480 --> 00:56:50,330

booboo it's indeed Stepford you're

1487

00:56:54,310 --> 00:56:52,490

absolutely right you love the Sun

1488

00:56:56,680 --> 00:56:54,320

setting outside your window the Sun

1489

00:56:58,090 --> 00:56:56,690

rising I don't even know what I don't

1490

00:57:00,070 --> 00:56:58,100

even know either I haven't got anywhere

1491

00:57:01,990 --> 00:57:00,080

that's what it's like around there on

1492

00:57:03,490 --> 00:57:02,000

these parts but dates mean it's great to

1493

00:57:04,990 --> 00:57:03,500

have you back in and thanks for all the

1494

00:57:08,830 --> 00:57:05,000

listeners for continuing to listen to

1495

00:57:11,710 --> 00:57:08,840

episode 236 oh my goodness we can keep

1496

00:57:13,990 --> 00:57:11,720

listening yes because you might notice a

1497

00:57:17,230 --> 00:57:14,000

double download this week oh really

1498

00:57:19,240 --> 00:57:17,240

really ah ah don't say we actually

1499

00:57:22,330 --> 00:57:19,250

finish that project we actually finished

1500

00:57:25,609 --> 00:57:22,340

not really well i'm looking forward to

1501

00:57:28,560 --> 00:57:25,619

hearing and how it goes and everyone's

1502

00:57:31,200 --> 00:57:28,570

all right I'm having here to go back to

1503

00:57:37,680 --> 00:57:31,210

bed all right good night and see you

1504

00:57:41,630 --> 00:57:37,690

next time bye you've been listening to

1505

00:57:46,320 --> 00:57:41,640

the skeptic zone visit her website at