

The Skeptic Zone
Show 334 - 15 March 2015



Saunders and Wagg

1
00:00:22,529 --> 00:00:09,110
welcome to the skeptic zone the podcast

2
00:00:29,099 --> 00:00:25,389
hello and welcome to the skeptic zone

3
00:00:31,749 --> 00:00:29,109
episode number 334 for the 15th of March

4
00:00:35,110 --> 00:00:31,759
2015 Richard Saunders here with you from

5
00:00:37,240 --> 00:00:35,120
Sydney Australia in the past week in the

6
00:00:40,450 --> 00:00:37,250
past week the National Health and

7
00:00:42,910 --> 00:00:40,460
Medical Research Council this is the

8
00:00:45,130 --> 00:00:42,920
government folks have concluded and

9
00:00:47,740 --> 00:00:45,140
here's a big shock surprise I hope

10
00:00:50,110 --> 00:00:47,750
you're sitting down that homeopathy does

11
00:00:53,259 --> 00:00:50,120
not work or there's no good evidence to

12
00:00:55,509 --> 00:00:53,269
suggest it does etc etc fill in the

13
00:00:57,910 --> 00:00:55,519

blanks which is what homeopathy do all

14

00:01:01,719 --> 00:00:57,920

the time yes no shocking news there for

15

00:01:03,640 --> 00:01:01,729

skeptics I wonder how much this report

16

00:01:05,800 --> 00:01:03,650

costs the government to do they could

17

00:01:06,760 --> 00:01:05,810

have called me up for 75 cents I could

18

00:01:08,740 --> 00:01:06,770

have told them the same thing

19

00:01:10,149 --> 00:01:08,750

nevertheless later on in the show i'll

20

00:01:11,830 --> 00:01:10,159

be reading the statement from the

21

00:01:15,399 --> 00:01:11,840

National Health and Medical Research

22

00:01:18,609 --> 00:01:15,409

Council i'll also be reading the reply

23

00:01:21,690 --> 00:01:18,619

from complementary medicines australia

24

00:01:24,490 --> 00:01:21,700

were they happy were they delighted no

25

00:01:26,140 --> 00:01:24,500

so I guess we can say more or less yes

26

00:01:31,380 --> 00:01:26,150

it's official in Australia the

27

00:01:35,830 --> 00:01:31,390

government says homeopathy does not work

28

00:01:37,990 --> 00:01:35,840

can't get clearer than that still you

29

00:01:40,660 --> 00:01:38,000

can go down the street and find it in

30

00:01:42,789 --> 00:01:40,670

the pharmacies just disgraceful maybe

31

00:01:44,410 --> 00:01:42,799

that will change we'll see that's all

32

00:01:46,000 --> 00:01:44,420

coming up later on in the show but we're

33

00:01:48,670 --> 00:01:46,010

going to kick off this episode with an

34

00:01:52,420 --> 00:01:48,680

interview i did with mark Honeychurch

35

00:01:54,190 --> 00:01:52,430

the chairperson from the NZ skeptics yes

36

00:01:57,190 --> 00:01:54,200

those New Zealanders are just as

37

00:01:59,590 --> 00:01:57,200

skeptical as well anybody else what's

38

00:02:02,260 --> 00:01:59,600

going on in the land of the long white

39

00:02:04,000 --> 00:02:02,270

cloud when it comes to skepticism find

40

00:02:05,590 --> 00:02:04,010

out at the top of the show also this

41

00:02:07,499 --> 00:02:05,600

week we have a week in science from the

42

00:02:11,229 --> 00:02:07,509

Royal Institution in Australia

43

00:02:12,910 --> 00:02:11,239

www.irs.gov a you and we're going to

44

00:02:16,050 --> 00:02:12,920

round off the show with a chat I had

45

00:02:19,600 --> 00:02:16,060

with our adult friend of mine Jeff wag

46

00:02:22,119 --> 00:02:19,610

Jeff wag from the College of curiosity

47

00:02:24,309 --> 00:02:22,129

he's a bit of an adventure gfy he goes

48

00:02:26,800 --> 00:02:24,319

around the world on cruise ships where

49

00:02:28,769 --> 00:02:26,810

that venturous people seeking out new

50

00:02:31,449 --> 00:02:28,779

and interesting places around the world

51
00:02:34,090 --> 00:02:31,459
well his crew is in Sydney just this

52
00:02:36,640 --> 00:02:34,100
week and they set sail well

53
00:02:38,350 --> 00:02:36,650
as I record this only yesterday so I

54
00:02:41,380 --> 00:02:38,360
catch up with Jeff wagon friends

55
00:02:43,990 --> 00:02:41,390
including naomi baker when they were in

56
00:02:45,340 --> 00:02:44,000
Sydney for a few days thank you to those

57
00:02:47,740 --> 00:02:45,350
people who have been sending me

58
00:02:53,410 --> 00:02:47,750
compliments on my arm origami

59
00:02:55,060 --> 00:02:53,420
photography as seen on ww skeptics on TV

60
00:02:58,030 --> 00:02:55,070
some of the posters I've been doing lots

61
00:03:00,550 --> 00:02:58,040
of fun really enjoying that but now it's

62
00:03:05,350 --> 00:03:00,560
time for me to run downstairs have some

63
00:03:07,690 --> 00:03:05,360

nice cooked Chuck cooked Chuck you might

64

00:03:11,350 --> 00:03:07,700

have to google that one if you're not in

65

00:03:13,990 --> 00:03:11,360

Australia cooked Chuck yum yum while I'm

66

00:03:36,670 --> 00:03:14,000

enjoying that with some baked potatoes I

67

00:03:41,720 --> 00:03:39,440

and joining me now all the way across

68

00:03:43,520 --> 00:03:41,730

the ditch as they say that the ocean

69

00:03:46,040 --> 00:03:43,530

between Australia and New Zealand is

70

00:03:49,190 --> 00:03:46,050

called the ditch i'm not sure why it's

71

00:03:52,250 --> 00:03:49,200

mark Honeychurch the chairperson from NZ

72

00:03:54,710 --> 00:03:52,260

skeptic hi mark hey how's it going you

73

00:03:56,480 --> 00:03:54,720

know what it's one of those hot stinky

74

00:03:58,130 --> 00:03:56,490

human days and Sydney but I understand

75

00:04:01,040 --> 00:03:58,140

the weather and Wellington has just been

76

00:04:02,570 --> 00:04:01,050

wonderful it has been an absolutely

77

00:04:04,360 --> 00:04:02,580

gorgeous summer which is very rare for

78

00:04:07,420 --> 00:04:04,370

Wellington but I'm not going to complain

79

00:04:10,040 --> 00:04:07,430

how long have you been in Wellington

80

00:04:11,600 --> 00:04:10,050

eight and a half years I think now it's

81

00:04:14,060 --> 00:04:11,610

it's been a while and so I've had a lot

82

00:04:16,400 --> 00:04:14,070

of bad summer's over here and of course

83

00:04:18,259 --> 00:04:16,410

they are the sake of our international

84

00:04:21,050 --> 00:04:18,269

listened as Wellington is the capital of

85

00:04:23,750 --> 00:04:21,060

New Zealand fact I was the guest of the

86

00:04:25,450 --> 00:04:23,760

nsaid skeptics many years ago and i'm

87

00:04:31,159 --> 00:04:25,460

trying to think when that was around

88

00:04:33,140 --> 00:04:31,169

2003 or 2000 for myself and skeptic the

89
00:04:34,970 --> 00:04:33,150
timer Linda Brown went over we performed

90
00:04:37,880 --> 00:04:34,980
our mystery investigators show at the

91
00:04:41,060 --> 00:04:37,890
conference in Christchurch and we had a

92
00:04:42,650 --> 00:04:41,070
great time oh nice not well good to hear

93
00:04:43,909 --> 00:04:42,660
that you've been over and maybe we

94
00:04:45,950 --> 00:04:43,919
should get you back over here again at

95
00:04:47,690 --> 00:04:45,960
some point I wouldn't object to that new

96
00:04:49,940 --> 00:04:47,700
zealand is a wonderful place I I

97
00:04:52,850 --> 00:04:49,950
thoroughly enjoyed it it was charming

98
00:04:54,230 --> 00:04:52,860
absolutely a staggering place was famous

99
00:04:55,430 --> 00:04:54,240
now because of lord of the rings of

100
00:04:56,960 --> 00:04:55,440
course people from all around the world

101
00:04:59,300 --> 00:04:56,970
want to go there and visit middle-earth

102
00:05:01,070 --> 00:04:59,310
but apart from that that which is

103
00:05:04,219 --> 00:05:01,080
beautiful enough it is a wonderful place

104
00:05:06,170 --> 00:05:04,229
but let's talk about skepticism in New

105
00:05:08,950 --> 00:05:06,180
Zealand what the ins head skeptics have

106
00:05:11,420 --> 00:05:08,960
been up to and maybe we can start off by

107
00:05:14,060 --> 00:05:11,430
if I can ask you how long is the

108
00:05:17,390 --> 00:05:14,070
organization being around more or less I

109
00:05:18,710 --> 00:05:17,400
believe it's been around since 1986 and

110
00:05:20,750 --> 00:05:18,720
since then I think it's been

111
00:05:23,030 --> 00:05:20,760
continuously providing both the journal

112
00:05:25,040 --> 00:05:23,040
and a yearly conference so it's been a

113
00:05:26,659 --> 00:05:25,050

fairly steady organization for all the

114

00:05:29,600 --> 00:05:26,669

years since it got started which is

115

00:05:31,100 --> 00:05:29,610

quite nice to see that's impressive 1986

116

00:05:35,000 --> 00:05:31,110

is a good track record Australian

117

00:05:39,590 --> 00:05:35,010

skeptics date back from 1981 so again

118

00:05:41,740 --> 00:05:39,600

nice backlog of years and investigations

119

00:05:44,180 --> 00:05:41,750

and articles and reports under your belt

120

00:05:46,040 --> 00:05:44,190

but let's look at the present then maybe

121

00:05:47,330 --> 00:05:46,050

into the future what's happening at the

122

00:05:50,840 --> 00:05:47,340

moment with NZ

123

00:05:52,340 --> 00:05:50,850

skeptics well at the moment we're

124

00:05:54,409 --> 00:05:52,350

actually focusing as a committee on a

125

00:05:56,540 --> 00:05:54,419

lot of internal stuff so for example

126
00:06:00,050 --> 00:05:56,550
we've just had a new logo design which

127
00:06:02,150 --> 00:06:00,060
it's really nice it combines the Kiwi

128
00:06:04,879 --> 00:06:02,160
which is classic New Zealand the coro

129
00:06:06,320 --> 00:06:04,889
another nice new zealand symbol and the

130
00:06:07,850 --> 00:06:06,330
designer managed to get a question mark

131
00:06:09,710 --> 00:06:07,860
in there as well and they all work

132
00:06:12,590 --> 00:06:09,720
really nicely together and they suggest

133
00:06:14,750 --> 00:06:12,600
skepticism and New Zealand which is yeah

134
00:06:16,219 --> 00:06:14,760
we were so chuffed when we saw the logo

135
00:06:18,980 --> 00:06:16,229
that came out the end of our process

136
00:06:21,200 --> 00:06:18,990
it's a it's a good bold new look for the

137
00:06:23,090 --> 00:06:21,210
nsaid skeptics that's interesting to

138
00:06:25,700 --> 00:06:23,100

hear that and i must say i have had a

139

00:06:30,650 --> 00:06:25,710

peek at your new logo and it's great i

140

00:06:32,840 --> 00:06:30,660

love it because our original sky look at

141

00:06:34,340 --> 00:06:32,850

the australian skeptics was it's a koala

142

00:06:36,890 --> 00:06:34,350

we still use it there's a koala with a

143

00:06:38,719 --> 00:06:36,900

magnifying glass so we sort of got

144

00:06:41,840 --> 00:06:38,729

worked in the local wildlife but more

145

00:06:46,570 --> 00:06:41,850

recently and for many years now anyway

146

00:06:49,640 --> 00:06:46,580

the logo has been the map of Australia

147

00:06:51,950 --> 00:06:49,650

bent and distorted into a question mark

148

00:06:54,379 --> 00:06:51,960

yeah and I have to say that I think the

149

00:06:56,629 --> 00:06:54,389

Australian skeptics logo was a little

150

00:06:58,100 --> 00:06:56,639

bit of an influence on what we asked our

151

00:06:59,840 --> 00:06:58,110

designer for the idea of having

152

00:07:03,110 --> 00:06:59,850

something that was nationally

153

00:07:04,339 --> 00:07:03,120

identifiable that was it seemed like you

154

00:07:06,620 --> 00:07:04,349

guys have got it right with that one

155

00:07:08,150 --> 00:07:06,630

that nobody could mistake your logo for

156

00:07:11,510 --> 00:07:08,160

the skeptics anywhere else in the world

157

00:07:12,589 --> 00:07:11,520

yeah I think you're right now what are

158

00:07:14,920 --> 00:07:12,599

the some of the things that you've been

159

00:07:19,580 --> 00:07:14,930

getting up to lately and by way of maybe

160

00:07:22,400 --> 00:07:19,590

investigations or maybe activity being

161

00:07:23,870 --> 00:07:22,410

active in New Zealand so we've we've

162

00:07:26,750 --> 00:07:23,880

just started a new journal along with

163

00:07:28,250 --> 00:07:26,760

the new logo we have a new editor who's

164

00:07:30,200 --> 00:07:28,260

done a brand new look for our journal

165

00:07:31,940 --> 00:07:30,210

it's all color throughout now which is

166

00:07:34,520 --> 00:07:31,950

really nice the only thing we have to

167

00:07:36,409 --> 00:07:34,530

work out there is how to get printed in

168

00:07:39,710 --> 00:07:36,419

color in a cost effective manner so

169

00:07:41,870 --> 00:07:39,720

we're looking into that just last week

170

00:07:44,450 --> 00:07:41,880

we had so we have a magazine in New

171

00:07:46,070 --> 00:07:44,460

Zealand called uncensored and it's a big

172

00:07:48,200 --> 00:07:46,080

conspiracy magazine I think it might be

173

00:07:51,020 --> 00:07:48,210

sold in Australia and they're trying to

174

00:07:53,000 --> 00:07:51,030

make headway in the States as well at

175

00:07:54,680 --> 00:07:53,010

the moment but they basically will

176

00:07:57,770 --> 00:07:54,690

publish any old nonsense to do with

177

00:08:01,119 --> 00:07:57,780

conspiracy theories and all that kind of

178

00:08:03,820 --> 00:08:01,129

jazz and in January I think

179

00:08:05,739 --> 00:08:03,830

end of January the editor was given some

180

00:08:08,979 --> 00:08:05,749

footage that he was told was genuine

181

00:08:11,439 --> 00:08:08,989

Roswell alien footage and it was it was

182

00:08:13,839 --> 00:08:11,449

black and white and grainy and it kind

183

00:08:16,509 --> 00:08:13,849

of looked familiar kind of similar to

184

00:08:18,759 --> 00:08:16,519

the the alien autopsy footage that we

185

00:08:20,649 --> 00:08:18,769

all know but it wasn't it wasn't the

186

00:08:22,119 --> 00:08:20,659

same it was different and they they got

187

00:08:24,399 --> 00:08:22,129

experts to look at it and they were

188

00:08:26,559 --> 00:08:24,409

saying that it was definitely genuine it

189

00:08:28,509 --> 00:08:26,569

can be dated back to the right time and

190

00:08:30,219 --> 00:08:28,519

then a reporter over here Rebecca

191

00:08:32,139 --> 00:08:30,229

quilliam she did a little bit of

192

00:08:34,889 --> 00:08:32,149

investigation and found out that it was

193

00:08:37,839 --> 00:08:34,899

actually from a movie that was made in

194

00:08:41,949 --> 00:08:37,849

2006 by comedy duo from the UK called

195

00:08:43,990 --> 00:08:41,959

Ant and Dec and when interviewed the

196

00:08:46,210 --> 00:08:44,000

editor of uncensored magazine just

197

00:08:48,730 --> 00:08:46,220

absolutely refused to accept that this

198

00:08:50,740 --> 00:08:48,740

was the case so what the ends at

199

00:08:53,860 --> 00:08:50,750

skeptics did was we got a copy of the

200

00:08:56,230 --> 00:08:53,870

movie and we played it side by side with

201
00:08:58,629 --> 00:08:56,240
the Roswell footage from uncensored

202
00:09:00,759 --> 00:08:58,639
magazine and a frame for frame it is

203
00:09:03,970 --> 00:09:00,769
exactly the same footage oh how

204
00:09:05,949 --> 00:09:03,980
embarrassing yeah a little bit

205
00:09:07,480 --> 00:09:05,959
embarrassing um so we've we've tweeted

206
00:09:08,949 --> 00:09:07,490
out to a couple of places we really

207
00:09:10,929 --> 00:09:08,959
should let the guy from uncensored know

208
00:09:13,480 --> 00:09:10,939
as well that that he's been thoroughly

209
00:09:16,569 --> 00:09:13,490
debunked but yeah a bit embarrassing for

210
00:09:18,790 --> 00:09:16,579
him nice one nice one that sounds like

211
00:09:21,370 --> 00:09:18,800
an interesting thing I would like to be

212
00:09:23,499 --> 00:09:21,380
a fly on the wall now one of the things

213
00:09:27,970 --> 00:09:23,509

that's come out of New Zealand over the

214

00:09:29,610 --> 00:09:27,980

past years has been the Shu Zi band are

215

00:09:32,230 --> 00:09:29,620

you you're familiar that I would assume

216

00:09:34,240 --> 00:09:32,240

yeah so the shootie band I've not

217

00:09:35,889 --> 00:09:34,250

actually worn one unfortunately I really

218

00:09:39,400 --> 00:09:35,899

should try one on at some point but i

219

00:09:42,340 --> 00:09:39,410

have talked with the distributor in new

220

00:09:44,470 --> 00:09:42,350

zealand and told them how I thought they

221

00:09:47,379 --> 00:09:44,480

were not doing a very good thing selling

222

00:09:49,360 --> 00:09:47,389

Susie I have put in I think one or two a

223

00:09:51,730 --> 00:09:49,370

SI complaints that's the Advertising

224

00:09:54,280 --> 00:09:51,740

Standards Authority and had them upheld

225

00:09:56,590 --> 00:09:54,290

as have others others in the skeptics we

226

00:09:58,780 --> 00:09:56,600

run a skeptical activism group in

227

00:10:00,340 --> 00:09:58,790

Wellington and a few of us have put in

228

00:10:02,319 --> 00:10:00,350

complaints about Susie and managed to

229

00:10:05,889 --> 00:10:02,329

get them upheld so they've had to change

230

00:10:08,259 --> 00:10:05,899

flyers and website and a few other bits

231

00:10:09,579 --> 00:10:08,269

and bobs but unfortunately I think we've

232

00:10:10,870 --> 00:10:09,589

not managed to get the same traction

233

00:10:12,009 --> 00:10:10,880

that you guys managed to get you guys I

234

00:10:14,230 --> 00:10:12,019

think did really well with your

235

00:10:14,950 --> 00:10:14,240

publicity and they basically stopped

236

00:10:16,900 --> 00:10:14,960

selling in us

237

00:10:19,390 --> 00:10:16,910

yes I understand yeah it was an

238

00:10:22,320 --> 00:10:19,400

interesting story i ran across them and

239

00:10:26,380 --> 00:10:22,330

a mind-body wallet 1mon buddy festival

240

00:10:28,570 --> 00:10:26,390

in sydney what we've we love calling at

241

00:10:32,650 --> 00:10:28,580

mind-body world and I challenged the guy

242

00:10:37,630 --> 00:10:32,660

behind a Gary good fellow on the spot

243

00:10:39,340 --> 00:10:37,640

and he then said eventually yes but

244

00:10:40,630 --> 00:10:39,350

through correspondence yesterday would

245

00:10:42,370 --> 00:10:40,640

take the test yesterday I'd take the

246

00:10:44,830 --> 00:10:42,380

test that show that it worked yes and

247

00:10:46,150 --> 00:10:44,840

when it came to the time what we were

248

00:10:49,240 --> 00:10:46,160

going to negotiate the test on

249

00:10:52,020 --> 00:10:49,250

television they fled the country so no

250

00:10:55,300 --> 00:10:52,030

it does not give us much confidence in

251
00:10:58,720 --> 00:10:55,310
in what they were trying to sell or what

252
00:11:00,640 --> 00:10:58,730
the claims are making a thing no and

253
00:11:01,840 --> 00:11:00,650
over here I'm I wonder whether maybe we

254
00:11:03,850 --> 00:11:01,850
should try and get Vicky hide to do

255
00:11:05,890 --> 00:11:03,860
something similar offer a very public

256
00:11:07,510 --> 00:11:05,900
test she's she's definitely a media

257
00:11:09,610 --> 00:11:07,520
personality over here and I think she'd

258
00:11:12,160 --> 00:11:09,620
probably do a good job of that yes you

259
00:11:13,420 --> 00:11:12,170
please pass on my best to Vicki I she's

260
00:11:14,800 --> 00:11:13,430
a good friend of mine haven't seen her

261
00:11:17,500 --> 00:11:14,810
for many years though and she was very

262
00:11:20,590 --> 00:11:17,510
gracious when we visited New Zealand all

263
00:11:22,870 --> 00:11:20,600

those years ago yes but that's it's an

264

00:11:25,000 --> 00:11:22,880

interesting story if people look at the

265

00:11:27,760 --> 00:11:25,010

show notes on the website for this

266

00:11:30,520 --> 00:11:27,770

episode I'll link to a report I wrote

267

00:11:33,490 --> 00:11:30,530

about trying to test this Susie I mean

268

00:11:36,280 --> 00:11:33,500

it's it's more or less a power balance

269

00:11:38,820 --> 00:11:36,290

cloned or maybe power balance was issues

270

00:11:42,250 --> 00:11:38,830

he cloned they will make vaguely similar

271

00:11:44,470 --> 00:11:42,260

claims and the test I saw them do at the

272

00:11:46,990 --> 00:11:44,480

mind-body wallet fair was right out of

273

00:11:49,240 --> 00:11:47,000

the book right out of the book of the

274

00:11:50,770 --> 00:11:49,250

arm being pushed down and you wear this

275

00:11:53,500 --> 00:11:50,780

and you're magically stronger all that

276

00:11:54,850 --> 00:11:53,510

sort of stuff yep yep so pretty easy to

277

00:11:56,980 --> 00:11:54,860

debunk if you know what you're doing and

278

00:11:59,500 --> 00:11:56,990

put in a little bit of blinding more or

279

00:12:02,560 --> 00:11:59,510

less now in your travels and in your

280

00:12:04,810 --> 00:12:02,570

investigations in New Zealand are there

281

00:12:06,670 --> 00:12:04,820

many things we have the Sasquatch in

282

00:12:09,610 --> 00:12:06,680

North America we have the Yowie in

283

00:12:12,820 --> 00:12:09,620

Australia what what does New Zealand

284

00:12:14,830 --> 00:12:12,830

have to offer the cryptozoologist so we

285

00:12:16,960 --> 00:12:14,840

have a couple the I'd say the

286

00:12:18,640 --> 00:12:16,970

interesting one is the mower because I

287

00:12:21,420 --> 00:12:18,650

did that there are still mower roaming

288

00:12:23,800 --> 00:12:21,430

around you know several meter high birds

289

00:12:25,350 --> 00:12:23,810

yeah so it's it's something that's got a

290

00:12:27,790 --> 00:12:25,360

little bit of history over here and

291

00:12:28,879 --> 00:12:27,800

certain certain people swear that

292

00:12:31,249 --> 00:12:28,889

they've seen the mower

293

00:12:33,259 --> 00:12:31,259

around on the South Island so that one

294

00:12:35,119 --> 00:12:33,269

snap that one's nice to hear one that I

295

00:12:37,099 --> 00:12:35,129

find more mundane even though it's a

296

00:12:38,900 --> 00:12:37,109

little bit weirder is there is an idea

297

00:12:41,299 --> 00:12:38,910

that there a moose on the South Island

298

00:12:43,460 --> 00:12:41,309

moose that nobody seen yeah I don't know

299

00:12:45,710 --> 00:12:43,470

how they got over but I think there's

300

00:12:47,509 --> 00:12:45,720

one guy in particular that spends a few

301
00:12:49,159 --> 00:12:47,519
weeks every year just roaming the bush

302
00:12:51,530 --> 00:12:49,169
in the South Island looking for this

303
00:12:54,139 --> 00:12:51,540
elusive moose that he's convinced it

304
00:12:55,729 --> 00:12:54,149
down there good well it is looking for

305
00:12:58,249 --> 00:12:55,739
the mower and Biggs reminds me of people

306
00:13:00,710 --> 00:12:58,259
in this country who spent an awful lot

307
00:13:02,989 --> 00:13:00,720
of time looking for the Tasmanian tiger

308
00:13:04,939 --> 00:13:02,999
also known as the thylacine and other

309
00:13:07,249 --> 00:13:04,949
elusive creatures in the bush button

310
00:13:08,809 --> 00:13:07,259
mower I did not know that there are some

311
00:13:11,179 --> 00:13:08,819
people who think that the most ill is

312
00:13:13,069 --> 00:13:11,189
around that's amazing yeah I believe one

313
00:13:16,639 --> 00:13:13,079

of the guys that push the story back in

314

00:13:18,799 --> 00:13:16,649

maybe the late 80s just happen to own a

315

00:13:22,340 --> 00:13:18,809

motel very close to where he said he saw

316

00:13:24,829 --> 00:13:22,350

it so not sure of what his reasoning was

317

00:13:26,900 --> 00:13:24,839

there his motivations I wouldn't like to

318

00:13:29,449 --> 00:13:26,910

suggest anything obviously well mind you

319

00:13:31,129 --> 00:13:29,459

I I could think of a lot worse things to

320

00:13:32,929 --> 00:13:31,139

do than to spend a couple of weeks in

321

00:13:35,030 --> 00:13:32,939

New Zealand looking for a mower I think

322

00:13:37,249 --> 00:13:35,040

that would be a pretty nice way to spend

323

00:13:38,689 --> 00:13:37,259

a couple of weeks that is a good point

324

00:13:41,479 --> 00:13:38,699

at even if you don't see it you're gonna

325

00:13:44,929 --> 00:13:41,489

have a nice time out of the bush I think

326

00:13:46,639 --> 00:13:44,939

you are and I imagine you get the same

327

00:13:48,619 --> 00:13:46,649

sort of thing that we get in Australia

328

00:13:51,739 --> 00:13:48,629

we you get the psychics on television

329

00:13:54,470 --> 00:13:51,749

you get people trying to look for UFOs

330

00:13:57,639 --> 00:13:54,480

in fact now I remember there now I think

331

00:14:00,499 --> 00:13:57,649

about it when I was in New Zealand I

332

00:14:03,590 --> 00:14:00,509

think he gave me the raw tapes of a TV

333

00:14:06,590 --> 00:14:03,600

show and there was a woman doing psychic

334

00:14:08,569 --> 00:14:06,600

acts on TV and she was apparently very

335

00:14:10,759 --> 00:14:08,579

famous in New Zealand but no but no

336

00:14:13,220 --> 00:14:10,769

where else you're still getting people

337

00:14:14,509 --> 00:14:13,230

who claim to talk with the dead yeah I

338

00:14:17,119 --> 00:14:14,519

bet you know I don't think they're gonna

339

00:14:19,279 --> 00:14:17,129

go away anytime soon and we have a few

340

00:14:21,350 --> 00:14:19,289

personalities over here a couple of them

341

00:14:24,400 --> 00:14:21,360

became famous through the sensing murder

342

00:14:27,259 --> 00:14:24,410

TV series back in the early two thousand

343

00:14:30,349 --> 00:14:27,269

one of our local characters was invited

344

00:14:31,999 --> 00:14:30,359

to the Wellington conference in 2013 his

345

00:14:34,129 --> 00:14:32,009

name's Ken ring and he says he can

346

00:14:35,779 --> 00:14:34,139

predict the weather from the phases of

347

00:14:37,869 --> 00:14:35,789

the Moon and he will sell farmers a

348

00:14:40,279 --> 00:14:37,879

whole years worth of Alma knack right

349

00:14:42,379 --> 00:14:40,289

upcoming weather and a lot of farmers

350

00:14:42,770 --> 00:14:42,389

over here swear by it so I invited him

351

00:14:45,650 --> 00:14:42,780

to our

352

00:14:47,090 --> 00:14:45,660

skeptics conference he gave us a set of

353

00:14:50,900 --> 00:14:47,100

terms and conditions that we would never

354

00:14:53,330 --> 00:14:50,910

meet \$5,000 personal bodyguards cetera

355

00:14:54,740 --> 00:14:53,340

et cetera and on the back of that it was

356

00:14:57,290 --> 00:14:54,750

it was quite good publicity I thought it

357

00:14:58,700 --> 00:14:57,300

was quite funny so I did invite soon

358

00:15:01,940 --> 00:14:58,710

ickle sad news one of our famous

359

00:15:03,560 --> 00:15:01,950

psychics and thinking I'd get the same

360

00:15:05,390 --> 00:15:03,570

kind of response that she'd laugh it off

361

00:15:07,160 --> 00:15:05,400

and say why would I go to a skeptics

362

00:15:09,770 --> 00:15:07,170

conference but to my surprise she

363

00:15:11,690 --> 00:15:09,780

actually accepted the invite and her

364

00:15:13,430 --> 00:15:11,700

only stipulation was that we would pay

365

00:15:15,170 --> 00:15:13,440

five hundred dollars to a charity which

366

00:15:17,330 --> 00:15:15,180

for the skeptics we were more than happy

367

00:15:19,400 --> 00:15:17,340

to do so we ended up paying five hundred

368

00:15:21,550 --> 00:15:19,410

dollars to women's refuge and we had a

369

00:15:23,840 --> 00:15:21,560

we had a psychic got our conference who

370

00:15:26,330 --> 00:15:23,850

basically ended up talking to us for 45

371

00:15:27,590 --> 00:15:26,340

minutes and then answered 15 minutes of

372

00:15:30,860 --> 00:15:27,600

questions from the audience which was

373

00:15:32,270 --> 00:15:30,870

really good that that why not why not I

374

00:15:35,450 --> 00:15:32,280

think I think I don't think it's

375

00:15:37,730 --> 00:15:35,460

something that personally that in

376

00:15:39,800 --> 00:15:37,740

Australia we would do too often because

377

00:15:44,630 --> 00:15:39,810

then people might get a little bit

378

00:15:45,980 --> 00:15:44,640

annoyed but once in a while and yeah and

379

00:15:47,690 --> 00:15:45,990

every now and then on the skeptics on

380

00:15:49,220 --> 00:15:47,700

I'll do this whole plane interview with

381

00:15:50,870 --> 00:15:49,230

us somebody who claims they are a

382

00:15:53,980 --> 00:15:50,880

psychic or an astrologer or something

383

00:15:56,540 --> 00:15:53,990

once in a while it's good to hear from

384

00:15:58,910 --> 00:15:56,550

them to try and pick apart their

385

00:16:01,000 --> 00:15:58,920

thinking and I think it's a quite a

386

00:16:03,110 --> 00:16:01,010

divisive thing I think it really shows

387

00:16:04,910 --> 00:16:03,120

different skeptics that you get some

388

00:16:07,280 --> 00:16:04,920

skeptics that absolutely love it they

389

00:16:08,810 --> 00:16:07,290

love hearing the nonsense they love

390

00:16:10,340 --> 00:16:08,820

interacting with it and they're fairly

391

00:16:12,110 --> 00:16:10,350

relaxed and then there's another group

392

00:16:13,850 --> 00:16:12,120

of skeptics that you can just you know

393

00:16:16,220 --> 00:16:13,860

they take it more seriously you can see

394

00:16:17,720 --> 00:16:16,230

them getting very riled up about the

395

00:16:19,490 --> 00:16:17,730

whole thing and it it's interesting to

396

00:16:21,050 --> 00:16:19,500

see that split of different personality

397

00:16:22,970 --> 00:16:21,060

types within the skeptical community

398

00:16:25,790 --> 00:16:22,980

yeah well there are some people who

399

00:16:28,790 --> 00:16:25,800

won't tolerate it and will blast you for

400

00:16:32,150 --> 00:16:28,800

having this person in a conference like

401
00:16:35,240 --> 00:16:32,160
that and there are others hopefully more

402
00:16:37,400 --> 00:16:35,250
in tune with with us that would find

403
00:16:39,260 --> 00:16:37,410
that valuable I mean that's why we go to

404
00:16:42,500 --> 00:16:39,270
mind/body wallet as often as we can

405
00:16:44,360 --> 00:16:42,510
because we can't afford to sit in our

406
00:16:46,700 --> 00:16:44,370
armchairs we've got to get out there we

407
00:16:48,620 --> 00:16:46,710
got to hear what the other people are

408
00:16:50,690 --> 00:16:48,630
saying and try and pick apart their

409
00:16:52,100 --> 00:16:50,700
thinking I think it's a good move yeah

410
00:16:53,360 --> 00:16:52,110
but I think we need both types of

411
00:16:54,860 --> 00:16:53,370
skeptics you know we need the ones that

412
00:16:56,660 --> 00:16:54,870
are able to put up this kind of stuff

413
00:16:59,330 --> 00:16:56,670

but we also need the people that get so

414

00:17:01,190 --> 00:16:59,340

incensed by these people that they will

415

00:17:03,050 --> 00:17:01,200

go out of their way to make sure that

416

00:17:04,760 --> 00:17:03,060

they can't practice what they what

417

00:17:06,890 --> 00:17:04,770

they're doing you know that will submit

418

00:17:09,140 --> 00:17:06,900

complaints to the government of the a-si

419

00:17:11,180 --> 00:17:09,150

and really make these people's lives a

420

00:17:13,520 --> 00:17:11,190

problem because let's be honest a lot of

421

00:17:15,830 --> 00:17:13,530

them not making an honest living well

422

00:17:18,710 --> 00:17:15,840

you know what when it comes down to it I

423

00:17:21,140 --> 00:17:18,720

guess you're right Matt so yes I think

424

00:17:24,410 --> 00:17:21,150

it'd make a valid point there now apart

425

00:17:26,120 --> 00:17:24,420

from all that when in New Zealand when

426
00:17:28,850 --> 00:17:26,130
people are in New Zealand what are the

427
00:17:30,020 --> 00:17:28,860
social opportunities for the skeptics

428
00:17:31,760 --> 00:17:30,030
out there in New Zealand you have

429
00:17:34,310 --> 00:17:31,770
skeptics in the pub and meetings in this

430
00:17:35,870 --> 00:17:34,320
sort of thing yeah so we have a really

431
00:17:38,210 --> 00:17:35,880
good network of skeptics in the pub

432
00:17:41,030 --> 00:17:38,220
around New Zealand run by gold who is

433
00:17:43,430 --> 00:17:41,040
the the chair before me so I took over

434
00:17:45,530 --> 00:17:43,440
from him last September right and he's

435
00:17:47,870 --> 00:17:45,540
still running the skeptics in the pub so

436
00:17:51,260 --> 00:17:47,880
we have them in Auckland Hamilton

437
00:17:54,200 --> 00:17:51,270
Palmerston North Wellington Christchurch

438
00:17:55,880 --> 00:17:54,210

Dunedin so we've got a good covering so

439

00:17:58,610 --> 00:17:55,890

if you're in any of the major centres

440

00:18:00,410 --> 00:17:58,620

just go on to meetup com and search for

441

00:18:02,720 --> 00:18:00,420

skeptics in the pub and they're all run

442

00:18:05,210 --> 00:18:02,730

through that one website it sounds to me

443

00:18:08,750 --> 00:18:05,220

like that would make a great tour of New

444

00:18:11,270 --> 00:18:08,760

Zealand probably would what from one

445

00:18:13,190 --> 00:18:11,280

skeptics in the pub to the next to the

446

00:18:16,670 --> 00:18:13,200

next to the next I wonder if they all

447

00:18:18,560 --> 00:18:16,680

line up so you could do that um I think

448

00:18:20,090 --> 00:18:18,570

if you ask them nicely maybe they do it

449

00:18:23,810 --> 00:18:20,100

just for you they actually it did happen

450

00:18:25,910 --> 00:18:23,820

the weekend just gone Lee trainer has

451
00:18:27,980 --> 00:18:25,920
been touring I think he's done the three

452
00:18:30,500 --> 00:18:27,990
major centres or three of the major

453
00:18:32,420 --> 00:18:30,510
centres he's done Wellington palmerston

454
00:18:34,340 --> 00:18:32,430
north and oakland giving a talk in all

455
00:18:36,170 --> 00:18:34,350
three and i think that was Friday night

456
00:18:38,780 --> 00:18:36,180
Saturday night and the last one is

457
00:18:40,100 --> 00:18:38,790
tonight in Auckland so yet if you ask

458
00:18:41,420 --> 00:18:40,110
nicely and especially if it's someone

459
00:18:43,370 --> 00:18:41,430
like you coming over you're willing to

460
00:18:45,050 --> 00:18:43,380
give him 20 minutes or maybe we could

461
00:18:47,390 --> 00:18:45,060
organize a pub crawl through the country

462
00:18:50,780 --> 00:18:47,400
for you there are worse things I could

463
00:18:52,730 --> 00:18:50,790

think of there are really hunting for a

464

00:18:54,680 --> 00:18:52,740

mower for a couple of weeks in New

465

00:18:57,140 --> 00:18:54,690

Zealand and then doing a skeptics in the

466

00:18:58,610 --> 00:18:57,150

pub trial in New Zealand oh I think I

467

00:18:59,900 --> 00:18:58,620

know what I'm going to be aiming for

468

00:19:03,590 --> 00:18:59,910

this year that sounds too good to be

469

00:19:06,230 --> 00:19:03,600

true that's like it would be an absolute

470

00:19:09,620 --> 00:19:06,240

blast now how can people in New Zealand

471

00:19:10,520 --> 00:19:09,630

especially find out more about NZ

472

00:19:12,590 --> 00:19:10,530

skeptics

473

00:19:15,890 --> 00:19:12,600

so you can check out our brand new

474

00:19:18,200 --> 00:19:15,900

website at skeptics NZ and we've got a

475

00:19:20,120 --> 00:19:18,210

fair bit there we're just putting pages

476
00:19:22,340 --> 00:19:20,130
on about the history of how the skeptics

477
00:19:24,080 --> 00:19:22,350
started who's running the skeptics at

478
00:19:27,050 --> 00:19:24,090
the moment we've got a lot of good

479
00:19:29,570 --> 00:19:27,060
information on there about just general

480
00:19:31,130 --> 00:19:29,580
information topics like bee pollen

481
00:19:34,430 --> 00:19:31,140
whether that's something that you should

482
00:19:36,950 --> 00:19:34,440
be taking astrology homeopathy just some

483
00:19:38,240 --> 00:19:36,960
nice little pages that you know I guess

484
00:19:40,610 --> 00:19:38,250
for the layperson there's not so much a

485
00:19:42,020 --> 00:19:40,620
hardcore skeptic will really get them to

486
00:19:44,570 --> 00:19:42,030
grips with what these things are about

487
00:19:46,490 --> 00:19:44,580
and we're about to in the next few weeks

488
00:19:48,020 --> 00:19:46,500

open up most of our journal I think much

489

00:19:49,640 --> 00:19:48,030

like you guys in Australia I think

490

00:19:51,650 --> 00:19:49,650

everything older than a year old yeah

491

00:19:54,020 --> 00:19:51,660

you have as open access yes we're a

492

00:19:55,940 --> 00:19:54,030

we're about to do the same and we've got

493

00:19:57,620 --> 00:19:55,950

a good history I think our history

494

00:19:59,540 --> 00:19:57,630

doesn't go all the way back to 86 but

495

00:20:01,610 --> 00:19:59,550

from the early 90s I think we've got

496

00:20:03,110 --> 00:20:01,620

digital copies of all our articles and

497

00:20:05,030 --> 00:20:03,120

we're hoping to open all of that up to

498

00:20:06,350 --> 00:20:05,040

the public it's a wonderful idea it's a

499

00:20:09,920 --> 00:20:06,360

wonderful idea because we had all these

500

00:20:12,410 --> 00:20:09,930

issues that are full of really good

501
00:20:15,800 --> 00:20:12,420
reports really good investigations and

502
00:20:18,290 --> 00:20:15,810
good science yeah a lot of it was was

503
00:20:21,410 --> 00:20:18,300
certainly topical for the period it was

504
00:20:23,270 --> 00:20:21,420
in but a lot of it is is good no matter

505
00:20:25,640 --> 00:20:23,280
when you read it so he is putting up

506
00:20:27,260 --> 00:20:25,650
your back issues or back information

507
00:20:29,240 --> 00:20:27,270
online for the world to see I think is a

508
00:20:31,370 --> 00:20:29,250
wonderful idea it really helps

509
00:20:32,960 --> 00:20:31,380
skepticism around the world yeah

510
00:20:34,370 --> 00:20:32,970
absolutely and I think you know there's

511
00:20:35,810 --> 00:20:34,380
a there's a lot of stuff there that I've

512
00:20:37,400 --> 00:20:35,820
been looking through recently where I've

513
00:20:38,930 --> 00:20:37,410

gone oh if only I knew this two years

514

00:20:40,460 --> 00:20:38,940

ago when I was doing some work in this

515

00:20:41,780 --> 00:20:40,470

area it would have been a really good

516

00:20:44,780 --> 00:20:41,790

primer and it would have saved me maybe

517

00:20:46,310 --> 00:20:44,790

five hours worth of research so yeah

518

00:20:48,050 --> 00:20:46,320

there's some really nice stuff in there

519

00:20:49,970 --> 00:20:48,060

and I think we're probably going to look

520

00:20:51,140 --> 00:20:49,980

at any more recent articles anything

521

00:20:52,970 --> 00:20:51,150

that's in the current issue of the

522

00:20:54,230 --> 00:20:52,980

journal that we think is important

523

00:20:55,490 --> 00:20:54,240

enough that people should be able to

524

00:20:57,530 --> 00:20:55,500

read it we're just going to open that up

525

00:20:59,150 --> 00:20:57,540

straightaway as well yeah that's that's

526

00:21:00,970 --> 00:20:59,160

that's the way to do it absolutely

527

00:21:04,220 --> 00:21:00,980

that's what we're here for we're here to

528

00:21:06,470 --> 00:21:04,230

to investigate to disseminate what we

529

00:21:09,070 --> 00:21:06,480

find and to hopefully spread the message

530

00:21:13,430 --> 00:21:09,080

of a science and reason as we say

531

00:21:14,960 --> 00:21:13,440

absolutely well mark thank you very much

532

00:21:16,700 --> 00:21:14,970

for chatting to the skeptics on that

533

00:21:19,970 --> 00:21:16,710

website once again ladies and gentlemen

534

00:21:22,940 --> 00:21:19,980

as skeptics dot NZ pretty easy or just

535

00:21:24,620 --> 00:21:22,950

google NZ skeptics to find out more and

536

00:21:26,660 --> 00:21:24,630

if you're in New Zealand please

537

00:21:29,210 --> 00:21:26,670

do that pop along to skeptics in the pub

538

00:21:31,610 --> 00:21:29,220

you won't regret it skeptics know how to

539

00:21:33,920 --> 00:21:31,620

have a good time in a pub I must say my

540

00:21:37,250 --> 00:21:33,930

experience it's absolutely it's always a

541

00:21:39,860 --> 00:21:37,260

good time so Mike honey church from

542

00:21:58,160 --> 00:21:39,870

Wellington thanks very much thanks a lot

543

00:22:00,410 --> 00:21:58,170

bang be reasonable it's a podcast in the

544

00:22:02,600 --> 00:22:00,420

merseyside skeptics society hosted by

545

00:22:04,340 --> 00:22:02,610

Michael Marshall in each monthly

546

00:22:06,500 --> 00:22:04,350

interview will examine belief from

547

00:22:08,090 --> 00:22:06,510

outside of the mainstream exploring how

548

00:22:09,830 --> 00:22:08,100

those views are constructed and what

549

00:22:12,440 --> 00:22:09,840

evidence people feel support their case

550

00:22:15,170 --> 00:22:12,450

in the latest episode I speak with Mike

551
00:22:17,720 --> 00:22:15,180
Buchanan leader of justice for men and

552
00:22:20,590 --> 00:22:17,730
boys and the women who love them the UK

553
00:22:24,530 --> 00:22:20,600
is only anti-feminist political party

554
00:22:26,930 --> 00:22:24,540
whereas when a man is unemployed for a

555
00:22:30,170 --> 00:22:26,940
length of time and his female partner

556
00:22:32,660 --> 00:22:30,180
has to you know has tasked to support

557
00:22:35,690 --> 00:22:32,670
him that's known to be a major driver a

558
00:22:38,390 --> 00:22:35,700
major risk factor for divorce women will

559
00:22:40,040 --> 00:22:38,400
not do that of some will but but then

560
00:22:42,020 --> 00:22:40,050
they you know you can only make sense of

561
00:22:44,960 --> 00:22:42,030
this stuff Michael if you say how is a

562
00:22:46,190 --> 00:22:44,970
class do men and women act you know so

563
00:22:48,950 --> 00:22:46,200

you can always find an exception saying

564

00:22:49,850 --> 00:22:48,960

this woman this and this man that but

565

00:22:51,650 --> 00:22:49,860

equally you can always find the

566

00:22:53,360 --> 00:22:51,660

exception saying that Bernie Ecclestone

567

00:22:55,280 --> 00:22:53,370

will marry models so I think that's an

568

00:22:56,840 --> 00:22:55,290

equally valid criticism on either side

569

00:22:59,120 --> 00:22:56,850

all right but I mean could you could you

570

00:23:02,540 --> 00:22:59,130

point to can you point me to to a very

571

00:23:04,910 --> 00:23:02,550

wealthy woman a tall woman who married a

572

00:23:06,890 --> 00:23:04,920

you know a dustman hey what Mike had to

573

00:23:09,770 --> 00:23:06,900

say as well as finding back issues of

574

00:23:12,470 --> 00:23:09,780

the show by going to Merseyside skeptics

575

00:23:22,630 --> 00:23:12,480

dog UK forward slash podcasts or

576

00:23:27,680 --> 00:23:25,220

welcome to a week in science from our

577

00:23:30,110 --> 00:23:27,690

iOS bringing you the science you need to

578

00:23:32,419 --> 00:23:30,120

know humans might be smart have

579

00:23:34,039 --> 00:23:32,429

opposable thumbs and be able to talk but

580

00:23:36,470 --> 00:23:34,049

we've got nothing on the animal kingdom

581

00:23:44,630 --> 00:23:36,480

let's wander into the world of weird and

582

00:23:47,480 --> 00:23:44,640

wacky wildlife the great expanses of the

583

00:23:49,580 --> 00:23:47,490

Australian desert a dry and barren makes

584

00:23:51,500 --> 00:23:49,590

me thirsty just thinking about it but

585

00:23:54,529 --> 00:23:51,510

for the thorny devil a refreshing

586

00:23:56,440 --> 00:23:54,539

beverage is just a step away thorny

587

00:23:58,850 --> 00:23:56,450

Devils can drink through their feet

588

00:24:01,070 --> 00:23:58,860

capillary action works to draw water

589

00:24:04,010 --> 00:24:01,080

along their skin two grooves on either

590

00:24:06,980 --> 00:24:04,020

side of their mouth to another spiky

591

00:24:09,740 --> 00:24:06,990

animal or is it the Australian giant

592

00:24:11,690 --> 00:24:09,750

cuttlefish is nature's shapeshifter not

593

00:24:14,360 --> 00:24:11,700

only do they change their color and

594

00:24:16,399 --> 00:24:14,370

texture but small mal cuddlefish will

595

00:24:18,200 --> 00:24:16,409

outwit their larger competitors by

596

00:24:20,060 --> 00:24:18,210

drawing in their tentacles to appear

597

00:24:22,669 --> 00:24:20,070

feminine and get up close and personal

598

00:24:25,460 --> 00:24:22,679

with their lady loves right under the

599

00:24:27,200 --> 00:24:25,470

big guys noses well the cuttlefish so

600

00:24:31,430 --> 00:24:27,210

from right under the big guys

601
00:24:33,950 --> 00:24:31,440
chromatophores and the award for the

602
00:24:36,380 --> 00:24:33,960
ickiest self healing ability has to go

603
00:24:38,210 --> 00:24:36,390
to the green tree frog when they get

604
00:24:40,399 --> 00:24:38,220
debris lodged in their skin their

605
00:24:42,890 --> 00:24:40,409
bladder sends out a sort of finger to

606
00:24:45,380 --> 00:24:42,900
enclose the object draw it back into

607
00:24:47,810 --> 00:24:45,390
their bladder and then they just pee it

608
00:24:49,669 --> 00:24:47,820
out we know about this freaky feature

609
00:24:52,039 --> 00:24:49,679
through a combination of science and

610
00:24:53,480 --> 00:24:52,049
luck researchers were finding the

611
00:24:55,039 --> 00:24:53,490
transmitters they had surgically

612
00:24:57,710 --> 00:24:55,049
implanted on the rainforest floor

613
00:24:59,360 --> 00:24:57,720

wanting to find out more and thinking

614

00:25:01,700 --> 00:24:59,370

there may be a problem with the surgery

615

00:25:03,770 --> 00:25:01,710

process they took the project back to

616

00:25:06,169 --> 00:25:03,780

the lab and before long discovered the

617

00:25:08,149 --> 00:25:06,179

bizarre bladders and if you haven't

618

00:25:11,600 --> 00:25:08,159

noticed all of these amazing animals

619

00:25:15,909 --> 00:25:11,610

call australia home and now for fast

620

00:25:18,710 --> 00:25:15,919

facts about researching wild animals

621

00:25:21,100 --> 00:25:18,720

population studies of nocturnal or shy

622

00:25:23,390 --> 00:25:21,110

animals can prove difficult so instead

623

00:25:26,600 --> 00:25:23,400

researchers can simply keep track of

624

00:25:28,390 --> 00:25:26,610

animal poo animal poo or scat as it's

625

00:25:31,020 --> 00:25:28,400

known in the scientific community

626

00:25:33,940 --> 00:25:31,030

can also be used to sample DNA and diets

627

00:25:36,100 --> 00:25:33,950

camera traps have revolutionized wild

628

00:25:38,830 --> 00:25:36,110

animal research these durable

629

00:25:41,050 --> 00:25:38,840

motion-activated cameras can give vital

630

00:25:43,270 --> 00:25:41,060

data about animal populations and

631

00:25:45,610 --> 00:25:43,280

behavior but sometimes the animals

632

00:25:47,980 --> 00:25:45,620

aren't so happy to see them chlorine

633

00:25:50,470 --> 00:25:47,990

biting or otherwise destroying the

634

00:25:52,810 --> 00:25:50,480

cameras that's it for this week in

635

00:25:55,860 --> 00:25:52,820

science for more information on animal

636

00:26:00,280 --> 00:25:55,870

superpowers go to the rirs website RI

637

00:26:03,430 --> 00:26:00,290

aus org a you follow us on twitter at

638

00:26:05,410 --> 00:26:03,440

our iOS and like us on Facebook I'm

639

00:26:19,180 --> 00:26:05,420

Casey Harrigan and we'll catch you next

640

00:26:23,320 --> 00:26:19,190

week on Maynard calm don't you oh wow

641

00:26:24,940 --> 00:26:23,330

the secret language of puppies that's

642

00:26:26,770 --> 00:26:24,950

cuz we got a bit of flack last time for

643

00:26:29,080 --> 00:26:26,780

all of our feline cat talk that was

644

00:26:31,180 --> 00:26:29,090

going on this book came in the mail for

645

00:26:33,130 --> 00:26:31,190

I think from allen & unwinn the secret

646

00:26:34,390 --> 00:26:33,140

language of puppies which I imagine you

647

00:26:36,430 --> 00:26:34,400

the first thing you want to learn is

648

00:26:38,260 --> 00:26:36,440

could you stop peeing would be the first

649

00:26:40,630 --> 00:26:38,270

thing what do you see in there Tim this

650

00:26:43,750 --> 00:26:40,640

secret language of puppies when you

651
00:26:46,300 --> 00:26:43,760
bring your puppy home he'll oh so he is

652
00:26:48,730 --> 00:26:46,310
he he'll usually be around eight weeks

653
00:26:51,220 --> 00:26:48,740
old and will already have had his first

654
00:26:53,470 --> 00:26:51,230
vaccination well there you go auntie

655
00:26:56,230 --> 00:26:53,480
vaccinators most docs have been

656
00:26:58,630 --> 00:26:56,240
vaccinated and you don't see them being

657
00:27:00,490 --> 00:26:58,640
autistic which is what the stupid

658
00:27:03,310 --> 00:27:00,500
anti-vaxxers thinking you won't get any

659
00:27:04,780 --> 00:27:03,320
whooping cough from your puppy no no in

660
00:27:08,080 --> 00:27:04,790
fact if it sounds like whooping cough

661
00:27:19,930 --> 00:27:08,090
it's just a pleased bark num on may not

662
00:27:24,769 --> 00:27:23,149
on the eleventh of March 2015 the

663
00:27:27,349 --> 00:27:24,779

National Health and Medical Research

664

00:27:28,729 --> 00:27:27,359

Council released a statement concluding

665

00:27:30,440 --> 00:27:28,739

that there is no good evidence to

666

00:27:33,320 --> 00:27:30,450

support the claim that homeopathy is

667

00:27:35,960 --> 00:27:33,330

effective in treating health conditions

668

00:27:38,049 --> 00:27:35,970

this comes as no surprise to skeptics

669

00:27:41,239 --> 00:27:38,059

and skeptical groups around the world

670

00:27:43,249 --> 00:27:41,249

it's something we have been saying for

671

00:27:47,029 --> 00:27:43,259

many years it is self-evident that

672

00:27:50,629 --> 00:27:47,039

homeopathy does not work cannot work if

673

00:27:54,950 --> 00:27:50,639

the laws of physics hold true is widely

674

00:27:57,560 --> 00:27:54,960

used however the power single sebo and

675

00:28:00,999 --> 00:27:57,570

selective reporting is quite significant

676
00:28:05,200 --> 00:28:01,009
and we know that many people have

677
00:28:08,180 --> 00:28:05,210
invested their lives in homeopathy

678
00:28:10,039 --> 00:28:08,190
practitioners who believe in it patients

679
00:28:13,879 --> 00:28:10,049
who believe in it and it is a

680
00:28:16,430 --> 00:28:13,889
multi-billion dollar industry here is

681
00:28:23,149 --> 00:28:16,440
the statement released by the National

682
00:28:30,560 --> 00:28:23,159
Health and Medical Research Council from

683
00:28:32,950 --> 00:28:30,570
ww NHMRC gov au NHMRC released a

684
00:28:36,859 --> 00:28:32,960
statement and advice on homeopathy

685
00:28:39,950 --> 00:28:36,869
summary media release information 11th

686
00:28:42,320 --> 00:28:39,960
of March 2015 the national health and

687
00:28:44,659 --> 00:28:42,330
research council today released a

688
00:28:46,789 --> 00:28:44,669

statement concluding that there is no

689

00:28:49,220 --> 00:28:46,799

good quality evidence to support the

690

00:28:51,440 --> 00:28:49,230

claim that homeopathy is effective in

691

00:28:53,359 --> 00:28:51,450

treating health conditions its release

692

00:28:56,210 --> 00:28:53,369

follows a thorough review of the

693

00:28:59,149 --> 00:28:56,220

evidence conducted as part of the NHMRC

694

00:29:01,460 --> 00:28:59,159

s responsibility to provide advice and

695

00:29:03,739 --> 00:29:01,470

support informed health care decisions

696

00:29:06,049 --> 00:29:03,749

by the Australian community the

697

00:29:09,859 --> 00:29:06,059

conclusion is based on the findings of a

698

00:29:13,849 --> 00:29:09,869

rigorous assessment of more than 1,800

699

00:29:16,820 --> 00:29:13,859

papers of these 225 studies met the

700

00:29:19,129 --> 00:29:16,830

criteria to be included in the NH MRC's

701
00:29:22,489 --> 00:29:19,139
examination of the effectiveness of

702
00:29:24,710 --> 00:29:22,499
homeopathy the review found no good

703
00:29:25,420 --> 00:29:24,720
quality well-designed studies with

704
00:29:27,430 --> 00:29:25,430
enough part

705
00:29:29,530 --> 00:29:27,440
participants to support the idea that

706
00:29:32,770 --> 00:29:29,540
homeopathy works better than a placebo

707
00:29:35,350 --> 00:29:32,780
or causes health improvements equal to

708
00:29:37,390 --> 00:29:35,360
those of other treatments although some

709
00:29:39,640 --> 00:29:37,400
studies did report that homeopathy was

710
00:29:42,640 --> 00:29:39,650
effective the quality of those studies

711
00:29:44,890 --> 00:29:42,650
was assessed as being small and or of

712
00:29:47,980 --> 00:29:44,900
poor quality these studies had either

713
00:29:50,650 --> 00:29:47,990

too few participants poor design poor

714

00:29:53,560 --> 00:29:50,660

conduct and or poor reporting to allow

715

00:29:56,110 --> 00:29:53,570

reliable conclusions to be drawn on the

716

00:29:58,960 --> 00:29:56,120

effectiveness of homeopathy according to

717

00:30:00,400 --> 00:29:58,970

CEO professor Warwick Anderson quote all

718

00:30:03,100 --> 00:30:00,410

medical treatments and interventions

719

00:30:06,820 --> 00:30:03,110

should be underpinned by reliable

720

00:30:09,160 --> 00:30:06,830

evidence NH mrcs review shows that there

721

00:30:11,170 --> 00:30:09,170

is no good quality evidence to support

722

00:30:13,660 --> 00:30:11,180

the claim that homeopathy works better

723

00:30:16,030 --> 00:30:13,670

than a placebo end quote he drew

724

00:30:18,760 --> 00:30:16,040

particular attention to the NHMRC

725

00:30:21,490 --> 00:30:18,770

statement on homeopathy advice that

726

00:30:23,770 --> 00:30:21,500

homeopathy should not be used to treat

727

00:30:27,670 --> 00:30:23,780

conditions that a chronic serious or

728

00:30:29,740 --> 00:30:27,680

could become serious quote people who

729

00:30:32,170 --> 00:30:29,750

choose homeopathy may put their health

730

00:30:33,850 --> 00:30:32,180

at risk if they reject or delay

731

00:30:35,620 --> 00:30:33,860

treatments for which there is good

732

00:30:38,170 --> 00:30:35,630

evidence for safety and effectiveness

733

00:30:41,020 --> 00:30:38,180

people who are considering whether to

734

00:30:43,180 --> 00:30:41,030

use homeopathy should first get advice

735

00:30:46,300 --> 00:30:43,190

from a registered health practitioner

736

00:30:48,280 --> 00:30:46,310

and in the meantime keep taking their

737

00:30:50,170 --> 00:30:48,290

prescribed treatments and quote he

738

00:30:52,150 --> 00:30:50,180

emphasized that health practitioners

739

00:30:53,740 --> 00:30:52,160

should always offer treatments and

740

00:30:57,580 --> 00:30:53,750

therapies based on the best available

741

00:30:59,320 --> 00:30:57,590

evidence quote each year NHMRC funds

742

00:31:02,350 --> 00:30:59,330

research to test treatments and

743

00:31:05,170 --> 00:31:02,360

procedures offered to patients with more

744

00:31:07,810 --> 00:31:05,180

than 320 million dollars spent on

745

00:31:10,660 --> 00:31:07,820

clinical and health services research in

746

00:31:14,230 --> 00:31:10,670

2014 in quote professor Anderson said

747

00:31:16,540 --> 00:31:14,240

quote NHMRC conducts reviews of evidence

748

00:31:18,750 --> 00:31:16,550

on a range of health topics which is

749

00:31:21,130 --> 00:31:18,760

developed into guidelines or advice

750

00:31:22,810 --> 00:31:21,140

examples include clinical practice

751
00:31:25,270 --> 00:31:22,820
guidelines on the management of

752
00:31:27,250 --> 00:31:25,280
overweight and obese and the Australian

753
00:31:29,800 --> 00:31:27,260
dietary guidelines end quote he said

754
00:31:32,710 --> 00:31:29,810
quote it is important that the public

755
00:31:34,750 --> 00:31:32,720
has access to independent high-quality

756
00:31:37,090 --> 00:31:34,760
advice when it comes to making decisions

757
00:31:38,770 --> 00:31:37,100
about health care from this review the

758
00:31:41,230 --> 00:31:38,780
main recommendation for

759
00:31:43,930 --> 00:31:41,240
millions is that they should not rely on

760
00:31:46,990 --> 00:31:43,940
homeopathy as a substitute for proven

761
00:31:49,330 --> 00:31:47,000
effective treatments this statement was

762
00:31:51,310 --> 00:31:49,340
a result of a rigorous examination of

763
00:31:53,830 --> 00:31:51,320

the evidence and used internationally

764

00:31:56,500 --> 00:31:53,840

accepted methods for assessing the

765

00:31:58,720 --> 00:31:56,510

quality and reliability of evidence for

766

00:32:01,230 --> 00:31:58,730

determining whether or not a therapy is

767

00:32:04,810 --> 00:32:01,240

effective for treating health conditions

768

00:32:07,540 --> 00:32:04,820

NHMRC is also aware of strongly held

769

00:32:09,580 --> 00:32:07,550

views on the topic so it is important to

770

00:32:11,710 --> 00:32:09,590

note that the process was thoroughly

771

00:32:14,410 --> 00:32:11,720

consultative and the public was invited

772

00:32:16,600 --> 00:32:14,420

to submit information and evidence all

773

00:32:19,330 --> 00:32:16,610

of which was considered by our expert

774

00:32:22,120 --> 00:32:19,340

working committee end quote the findings

775

00:32:24,720 --> 00:32:22,130

of the homeopathy working groups review

776

00:32:27,460 --> 00:32:24,730

are summarized in the final NHMRC

777

00:32:29,500 --> 00:32:27,470

information paper evidence on the

778

00:32:32,250 --> 00:32:29,510

effectiveness of homeopathy for treating

779

00:32:34,600 --> 00:32:32,260

clinical conditions also released today

780

00:32:37,150 --> 00:32:34,610

its release follows the public

781

00:32:40,390 --> 00:32:37,160

consultation on the draft information

782

00:32:42,340 --> 00:32:40,400

paper in 2014 the statement information

783

00:32:46,060 --> 00:32:42,350

paper and frequently asked questions are

784

00:32:53,980 --> 00:32:46,070

available on the NHMRC website and that

785

00:32:58,170 --> 00:32:53,990

of course is NHMRC gov au from

786

00:33:02,140 --> 00:32:58,180

complementary medicines Australia wwwcom

787

00:33:07,290 --> 00:33:02,150

Australia org not a you media release

788

00:33:10,500 --> 00:33:07,300

11th of March 2015 CMA disappointed with

789

00:33:13,540 --> 00:33:10,510

NHMRC statement on homeopathy

790

00:33:15,760 --> 00:33:13,550

complementary medicines Australia CMA

791

00:33:17,950 --> 00:33:15,770

today responded to the position

792

00:33:21,700 --> 00:33:17,960

statement by the National Health and

793

00:33:24,880 --> 00:33:21,710

Medical Research Council NH MRC on

794

00:33:29,410 --> 00:33:24,890

homeopathy by reiterating its concerns

795

00:33:31,870 --> 00:33:29,420

into the MH MRC's methods used to review

796

00:33:34,900 --> 00:33:31,880

the evidence of the effectiveness of

797

00:33:38,590 --> 00:33:34,910

homeopathy mr. Kyle Gibson chief

798

00:33:40,630 --> 00:33:38,600

executive of cma said quote we are very

799

00:33:44,560 --> 00:33:40,640

disappointed with the position taken by

800

00:33:47,050 --> 00:33:44,570

the NH MRC especially when a number of

801
00:33:49,210 --> 00:33:47,060
independent experts in the sector have

802
00:33:51,790 --> 00:33:49,220
expressed strong concerns with the

803
00:33:52,700 --> 00:33:51,800
methodology of the review according to

804
00:33:56,000 --> 00:33:52,710
information

805
00:33:58,760 --> 00:33:56,010
pain from the NHMRC under freedom of

806
00:34:02,380 --> 00:33:58,770
information laws then quote quote the

807
00:34:07,690 --> 00:34:02,390
NHMRC review on homeopathy had five

808
00:34:11,329 --> 00:34:07,700
fundamental flaws one shoddy methodology

809
00:34:15,320 --> 00:34:11,339
NHMRC provides no adequate explanation

810
00:34:18,500 --> 00:34:15,330
of why randomized controlled trials RTC

811
00:34:21,800 --> 00:34:18,510
were excluded from the review the NHMRC

812
00:34:24,070 --> 00:34:21,810
decision not to adhere to a search of

813
00:34:27,430 --> 00:34:24,080

level one evidence as per international

814

00:34:31,099 --> 00:34:27,440

standards should certainly be justified

815

00:34:33,680 --> 00:34:31,109

to selective research the choice of

816

00:34:36,379 --> 00:34:33,690

databases searched was not broad enough

817

00:34:39,379 --> 00:34:36,389

to capture the balance of complementary

818

00:34:42,829 --> 00:34:39,389

medicine specific content and exclude

819

00:34:46,730 --> 00:34:42,839

non-english studies three lack of

820

00:34:49,190 --> 00:34:46,740

expertise mhm MRC did not appoint a

821

00:34:54,919 --> 00:34:49,200

homeopathic expert to the review panel

822

00:34:57,530 --> 00:34:54,929

for flawed evidence and HMRC did not

823

00:35:00,589 --> 00:34:57,540

provide an adequate explanation of why

824

00:35:02,510 --> 00:35:00,599

only systematic reviews were used where

825

00:35:05,210 --> 00:35:02,520

systematic reviews have inherent

826

00:35:09,410 --> 00:35:05,220

weaknesses as a reliable source of

827

00:35:12,079 --> 00:35:09,420

evidence five ignoring opinion of

828

00:35:14,740 --> 00:35:12,089

experts two out of three experts who

829

00:35:17,359 --> 00:35:14,750

NHMRC consulted prior to publication

830

00:35:20,120 --> 00:35:17,369

expressed numerous concerns over the

831

00:35:23,420 --> 00:35:20,130

methodology and selective use of the

832

00:35:25,790 --> 00:35:23,430

data and recommended the NHMRC could not

833

00:35:29,359 --> 00:35:25,800

come to the very definite conclusion

834

00:35:33,050 --> 00:35:29,369

that it came to the NHMRC then chose to

835

00:35:36,140 --> 00:35:33,060

ignore these expert opinions mr. Gibson

836

00:35:38,720 --> 00:35:36,150

added quote papers released under

837

00:35:41,690 --> 00:35:38,730

Freedom of Information show that the

838

00:35:44,150 --> 00:35:41,700

NHMRC failed to appoint a homeopathic

839

00:35:46,880 --> 00:35:44,160

expert to the review panel left out

840

00:35:48,770 --> 00:35:46,890

randomized controlled trials excluded

841

00:35:51,079 --> 00:35:48,780

all studies not published in English and

842

00:35:53,660 --> 00:35:51,089

limited the choice of databases searched

843

00:35:55,849 --> 00:35:53,670

which basically meant that the balance

844

00:35:59,300 --> 00:35:55,859

of complementary medicines specific

845

00:36:01,700 --> 00:35:59,310

content was omitted end quote quote no

846

00:36:04,970 --> 00:36:01,710

valid conclusions can be drawn from this

847

00:36:06,540 --> 00:36:04,980

review except that the NHMRC has failed

848

00:36:09,540 --> 00:36:06,550

to uphold its own standard

849

00:36:12,510 --> 00:36:09,550

of ethics and quality research in this

850

00:36:14,780 --> 00:36:12,520

instant end quote said mr. Gibson mr.

851
00:36:18,180 --> 00:36:14,790
Gibson went on to say quote the NHMRC

852
00:36:20,940 --> 00:36:18,190
did accept that some studies reported

853
00:36:23,340 --> 00:36:20,950
homeopathy was effective but has ruled

854
00:36:25,350 --> 00:36:23,350
them out of the review presumably

855
00:36:28,410 --> 00:36:25,360
because they did not meet the narrow

856
00:36:30,510 --> 00:36:28,420
Orthodox pharmaceutical view homeopathy

857
00:36:32,880 --> 00:36:30,520
has been around for hundreds of years

858
00:36:34,890 --> 00:36:32,890
and I'm sure it will be around a lot

859
00:36:38,460 --> 00:36:34,900
longer than some of the critics end

860
00:36:40,470 --> 00:36:38,470
quote ends another responses from the

861
00:36:44,000 --> 00:36:40,480
Australian homeopathic Association

862
00:36:48,840 --> 00:36:44,010
incorporated but it goes on for about

863
00:36:51,990 --> 00:36:48,850

four pages five pages six pages 13 pages

864

00:36:53,730 --> 00:36:52,000

and I will provide a link to that in the

865

00:36:55,470 --> 00:36:53,740

show notes for this episode or you can

866

00:36:57,990 --> 00:36:55,480

just Google Australian homeopathic

867

00:37:00,660 --> 00:36:58,000

association inc and i'm sure you'll see

868

00:37:03,270 --> 00:37:00,670

that letter needless to say they weren't

869

00:37:04,950 --> 00:37:03,280

happy with the review either Australian

870

00:37:06,480 --> 00:37:04,960

skeptics and other skeptical groups

871

00:37:08,700 --> 00:37:06,490

around the world I'm sure would be

872

00:37:10,680 --> 00:37:08,710

delighted if any homeopath or

873

00:37:14,030 --> 00:37:10,690

representative from a homeopathic body

874

00:37:19,400 --> 00:37:14,040

could pass a simple double-blind test

875

00:37:21,630 --> 00:37:19,410

into their potions we now wonder why

876

00:37:37,650 --> 00:37:21,640

pharmacies in this country in particular

877

00:37:45,970 --> 00:37:42,549

hey Heidi oh hi Joe hi Heidi oh hi

878

00:37:49,269 --> 00:37:45,980

Maynard hi Maynard oh hi Joe nice day in

879

00:37:53,109 --> 00:37:49,279

this park yeah yes great weather oh look

880

00:37:56,289 --> 00:37:53,119

a unicorn a unicorn there are no such

881

00:37:58,900 --> 00:37:56,299

things as unicorn silly yes there are no

882

00:38:01,359 --> 00:37:58,910

there isn't hey ladies what are you

883

00:38:04,839 --> 00:38:01,369

arguing about Joe thinks unicorns are

884

00:38:08,349 --> 00:38:04,849

real they fo are let's look this up in

885

00:38:10,630 --> 00:38:08,359

the skeptics dictionary the word how can

886

00:38:12,940 --> 00:38:10,640

we do that in this perk there are no

887

00:38:15,250 --> 00:38:12,950

computers here you ladies probably don't

888

00:38:18,339 --> 00:38:15,260

know about the skeptics dictionary app

889

00:38:21,460 --> 00:38:18,349

available now for iPhone iPad and iPod

890

00:38:23,440 --> 00:38:21,470

Touch in the App Store yeah we do we've

891

00:38:27,789 --> 00:38:23,450

been listening to the skeptic zone for

892

00:38:29,980 --> 00:38:27,799

years you know yes ok the app lets you

893

00:38:33,700 --> 00:38:29,990

access all the great skeptics dictionary

894

00:38:36,519 --> 00:38:33,710

articles when you're on the go yeah let

895

00:38:39,460 --> 00:38:36,529

me look up unicorns oh cool Heidi

896

00:38:41,950 --> 00:38:39,470

prepare to be proven wrong it says here

897

00:38:45,279 --> 00:38:41,960

the Unicorn is a creature from fables

898

00:38:46,809 --> 00:38:45,289

aha actually I see now that someone just

899

00:38:49,359 --> 00:38:46,819

dumped their ice cream cone on that

900

00:38:51,670 --> 00:38:49,369

horse's head thanks skeptic ditching

901
00:39:08,289 --> 00:38:51,680
their iphone app that's just some guy in

902
00:39:14,839 --> 00:39:11,660
in 2007 I found myself on the amazing

903
00:39:16,670 --> 00:39:14,849
cruise up the coast of Alaska with James

904
00:39:19,309 --> 00:39:16,680
Randi and a bunch of skeptics and most

905
00:39:21,019 --> 00:39:19,319
of them i think her in this room in this

906
00:39:26,510 --> 00:39:21,029
pub with me at the moment in sydney

907
00:39:29,240 --> 00:39:26,520
enjoying a nice cleansing ale oh thank

908
00:39:31,970 --> 00:39:29,250
you and I'm speaking now of Jeff wag

909
00:39:34,220 --> 00:39:31,980
hello Jeff hello what's happening why

910
00:39:37,150 --> 00:39:34,230
all these skeptics in Sydney it was time

911
00:39:39,950 --> 00:39:37,160
for us to all come down to Australia

912
00:39:41,480 --> 00:39:39,960
Australia and and see what's going on in

913
00:39:43,519 --> 00:39:41,490

her and actually well then we're moving

914

00:39:44,960 --> 00:39:43,529

on to new caledonia and then some of us

915

00:39:46,640 --> 00:39:44,970

are going to go to New Zealand so we're

916

00:39:49,700 --> 00:39:46,650

doing all of this south of the Equator

917

00:39:52,339 --> 00:39:49,710

stuff and we're just having a fabulous

918

00:39:54,410 --> 00:39:52,349

time this is an adventure cruise a

919

00:39:56,329 --> 00:39:54,420

skeptical adding what is it exactly this

920

00:39:58,640 --> 00:39:56,339

is actually a curiosity cruise this is

921

00:40:00,859 --> 00:39:58,650

from the college of curiosity and the

922

00:40:02,839 --> 00:40:00,869

point of this type of cruise and it's

923

00:40:05,660 --> 00:40:02,849

more than a cruise it's a trip it's it's

924

00:40:08,210 --> 00:40:05,670

an adventure is to be curious about the

925

00:40:10,549 --> 00:40:08,220

world and the people in it and to even

926
00:40:12,140 --> 00:40:10,559
see some of the mundane things and look

927
00:40:15,440 --> 00:40:12,150
a little deeper and see a little bit

928
00:40:17,630 --> 00:40:15,450
more profound profound Naomi hello how

929
00:40:19,309 --> 00:40:17,640
are you hi I'm quite well thank you I

930
00:40:21,170 --> 00:40:19,319
was so good to see you it's good to see

931
00:40:23,450 --> 00:40:21,180
you doin later three years it has been a

932
00:40:25,120 --> 00:40:23,460
while but we first met on again on this

933
00:40:29,029 --> 00:40:25,130
cruise of the kindness you want about

934
00:40:31,160 --> 00:40:29,039
going to Alaska in a hot it was the

935
00:40:33,559 --> 00:40:31,170
infinity was the name of the bow to thee

936
00:40:35,809 --> 00:40:33,569
we were in a hot tub you know snowing on

937
00:40:38,059 --> 00:40:35,819
our head it was yeah we feel played

938
00:40:39,859 --> 00:40:38,069

behind us doing so the photo bombing on

939

00:40:42,620 --> 00:40:39,869

ya see what yeah that's exactly what he

940

00:40:44,630 --> 00:40:42,630

was doing so on I know what a wonderful

941

00:40:46,039 --> 00:40:44,640

time we had on that cruise and you've

942

00:40:47,930 --> 00:40:46,049

been on some others too i think i've

943

00:40:49,940 --> 00:40:47,940

been on pretty much every trip that Jeff

944

00:40:53,510 --> 00:40:49,950

is organized and a couple that were

945

00:40:54,920 --> 00:40:53,520

unorganized it was basically human I

946

00:40:59,210 --> 00:40:54,930

only and then

947

00:41:01,069 --> 00:40:59,220

low and then some side trips to meet

948

00:41:03,589 --> 00:41:01,079

friends us in Chicago like his wedding

949

00:41:06,470 --> 00:41:03,599

and made mutual friends and I saw him

950

00:41:08,480 --> 00:41:06,480

two weeks ago in Austin Texas now I'm

951
00:41:10,099 --> 00:41:08,490
seeing him in Sydney Australia you tried

952
00:41:12,380 --> 00:41:10,109
to get away but there you go there he

953
00:41:14,839 --> 00:41:12,390
goes there he goes we can't stand each

954
00:41:17,240 --> 00:41:14,849
other what's the philosophy Jack the

955
00:41:18,950 --> 00:41:17,250
philosophy is that everywhere you go in

956
00:41:20,839 --> 00:41:18,960
the world there's really something

957
00:41:22,250 --> 00:41:20,849
interesting and new to learn not only

958
00:41:25,579 --> 00:41:22,260
about the place you're going to but

959
00:41:27,170 --> 00:41:25,589
yourself you are you are put into an

960
00:41:28,790 --> 00:41:27,180
environment up for example we're in

961
00:41:30,620 --> 00:41:28,800
sydney right now this is a major world

962
00:41:33,920 --> 00:41:30,630
city people live here they go about

963
00:41:35,540 --> 00:41:33,930

their lives and their that's me it is in

964

00:41:38,950 --> 00:41:35,550

fact in fact Richard is here to prove

965

00:41:41,930 --> 00:41:38,960

this concept of people living here and

966

00:41:44,690 --> 00:41:41,940

it's they'd but they do it subtly

967

00:41:46,069 --> 00:41:44,700

different than we do in the States say

968

00:41:47,839 --> 00:41:46,079

or where there's folks here from the UK

969

00:41:49,579 --> 00:41:47,849

and we awful travel too often travel

970

00:41:52,390 --> 00:41:49,589

with people from Canada you awful travel

971

00:41:54,680 --> 00:41:52,400

with there's some Guinness talking here

972

00:41:57,890 --> 00:41:54,690

they have guinness and sydney who knew

973

00:41:59,510 --> 00:41:57,900

and it's an important thing to kind of

974

00:42:01,490 --> 00:41:59,520

walk up mile in someone else's shoes

975

00:42:03,200 --> 00:42:01,500

with some of the interesting things

976

00:42:05,030 --> 00:42:03,210

we've encountered in sydney that aren't

977

00:42:07,430 --> 00:42:05,040

part of the major tours are that

978

00:42:11,450 --> 00:42:07,440

obviously they drive on the wrong side

979

00:42:14,000 --> 00:42:11,460

of the road but they also walk on the

980

00:42:15,859 --> 00:42:14,010

wrong side of the street but Sydney is

981

00:42:17,780 --> 00:42:15,869

so cosmopolitan that there are so many

982

00:42:19,250 --> 00:42:17,790

people here from all over the world that

983

00:42:21,200 --> 00:42:19,260

the street turns into chaos because

984

00:42:23,299 --> 00:42:21,210

everyone's following a different rule

985

00:42:25,370 --> 00:42:23,309

for walking down the street so what

986

00:42:28,520 --> 00:42:25,380

happens is everybody actually describes

987

00:42:30,319 --> 00:42:28,530

the pattern of DNA as they walk as they

988

00:42:31,970 --> 00:42:30,329

try to determine what the person in

989

00:42:33,710 --> 00:42:31,980

front of them is going to do so

990

00:42:35,390 --> 00:42:33,720

everyone's making a double helix as they

991

00:42:37,789 --> 00:42:35,400

walk down the sidewalk this is just one

992

00:42:40,130 --> 00:42:37,799

of the many little subtle weird and

993

00:42:42,589 --> 00:42:40,140

wonderful things we've just had in one

994

00:42:44,150 --> 00:42:42,599

day here in one day amazing amazing and

995

00:42:46,880 --> 00:42:44,160

how often do you have these adventures

996

00:42:48,470 --> 00:42:46,890

try to do them twice a year at varies

997

00:42:50,299 --> 00:42:48,480

depending on what's going on and then

998

00:42:51,620 --> 00:42:50,309

I've been trying to do a little trip in

999

00:42:53,089 --> 00:42:51,630

a big trip that's what kind of a big

1000

00:42:54,319 --> 00:42:53,099

trip was you know a little bit more

1001
00:42:56,150 --> 00:42:54,329
expensive but sometimes I'll try to do a

1002
00:42:58,789 --> 00:42:56,160
smaller trip only costs a few hundred

1003
00:43:01,339 --> 00:42:58,799
dollars and it might go somewhere kind

1004
00:43:03,620 --> 00:43:01,349
of what most people consider boring for

1005
00:43:05,240 --> 00:43:03,630
example Nassau in the Bahamas everybody

1006
00:43:07,700 --> 00:43:05,250
in the United States who travels or

1007
00:43:08,760 --> 00:43:07,710
cruises has been to Nassau it's not a

1008
00:43:11,310 --> 00:43:08,770
whole lot you can do

1009
00:43:14,190 --> 00:43:11,320
NASA except that it turns out there is

1010
00:43:15,510 --> 00:43:14,200
you can find really unusual things if

1011
00:43:17,730 --> 00:43:15,520
you're willing to explore a bit for

1012
00:43:19,920 --> 00:43:17,740
example the last time I was there I got

1013
00:43:22,140 --> 00:43:19,930

into a cab and I said I want you to take

1014

00:43:24,750 --> 00:43:22,150

me somewhere where no tourists has ever

1015

00:43:27,240 --> 00:43:24,760

asked you to go before and he took you

1016

00:43:29,430 --> 00:43:27,250

home right he said well we ended up

1017

00:43:31,170 --> 00:43:29,440

going to this place and naomi was there

1018

00:43:34,020 --> 00:43:31,180

we went to this place called the pirate

1019

00:43:35,850 --> 00:43:34,030

staircase where hand-carved in this

1020

00:43:38,820 --> 00:43:35,860

cliff were these stairs that went down

1021

00:43:40,740 --> 00:43:38,830

to the to the ocean and apparently that

1022

00:43:42,570 --> 00:43:40,750

the legend is that pirates used to use

1023

00:43:44,010 --> 00:43:42,580

this for smuggling goods and carrying

1024

00:43:45,780 --> 00:43:44,020

them up without the government watching

1025

00:43:47,580 --> 00:43:45,790

but I actually did some research and

1026
00:43:49,770 --> 00:43:47,590
found out they were carved for a movie

1027
00:43:51,540 --> 00:43:49,780
in the movie was called 20,000 Leagues

1028
00:43:53,520 --> 00:43:51,550
Under the Sea Wow and you may think

1029
00:43:56,040 --> 00:43:53,530
you've seen this movie but you haven't

1030
00:43:58,800 --> 00:43:56,050
it was a silent movie in like nineteen

1031
00:44:01,320 --> 00:43:58,810
fifteen it was the first movie ever to

1032
00:44:03,000 --> 00:44:01,330
use film underwater they invented a new

1033
00:44:05,430 --> 00:44:03,010
kind of lighting that let them take

1034
00:44:07,740 --> 00:44:05,440
cameras underwater and film it and this

1035
00:44:10,110 --> 00:44:07,750
is this amazing historic place nobody

1036
00:44:12,180 --> 00:44:10,120
knows about so it's just one tiny

1037
00:44:13,650 --> 00:44:12,190
example of what you can find in the most

1038
00:44:16,260 --> 00:44:13,660

mundane places if you're willing to

1039

00:44:18,330 --> 00:44:16,270

explore a little bit I I have to agree

1040

00:44:20,520 --> 00:44:18,340

if you do find interesting places how

1041

00:44:22,560 --> 00:44:20,530

can people find out more Jeff well

1042

00:44:24,870 --> 00:44:22,570

college of curiosity is at strangely

1043

00:44:26,850 --> 00:44:24,880

enough College of curiosity calm and we

1044

00:44:28,830 --> 00:44:26,860

advertise all our trips there and every

1045

00:44:31,230 --> 00:44:28,840

day or most days we have a little bit of

1046

00:44:32,730 --> 00:44:31,240

a podcast with one little tiny curiosity

1047

00:44:34,080 --> 00:44:32,740

for your day just to kind of give you

1048

00:44:36,270 --> 00:44:34,090

something to think about as you go about

1049

00:44:39,210 --> 00:44:36,280

your daily life which is different from

1050

00:44:55,420 --> 00:44:39,220

my daily life I couldn't agree more

1051
00:45:00,770 --> 00:44:58,670
hello and Allah needle on solo scoffs of

1052
00:45:03,140 --> 00:45:00,780
dip moment been to an at low so another

1053
00:45:07,430 --> 00:45:03,150
skeptics on for way to stop and katie

1054
00:45:10,490 --> 00:45:07,440
schneider anchor a meeting for Marcy

1055
00:45:22,370 --> 00:45:10,500
karna we may be fun skeptics own funds

1056
00:45:26,790 --> 00:45:24,780
thank you for listening to the skeptic

1057
00:45:29,130 --> 00:45:26,800
zone and as ever thank you to those

1058
00:45:31,320 --> 00:45:29,140
people those lovely people out there who

1059
00:45:33,210 --> 00:45:31,330
support the skeptic zone by chipping in

1060
00:45:35,820 --> 00:45:33,220
a dollar or sometimes five dollars or

1061
00:45:37,830 --> 00:45:35,830
even ten dollars now your contribution

1062
00:45:40,520 --> 00:45:37,840
means the show keeps going it's as

1063
00:45:43,080 --> 00:45:40,530

simple as that it means I can afford to

1064

00:45:44,400 --> 00:45:43,090

spend the time doing the show I can get

1065

00:45:46,950 --> 00:45:44,410

my report as nice things like

1066

00:45:49,980 --> 00:45:46,960

microphones I can buy may not lunch

1067

00:45:51,510 --> 00:45:49,990

things like that thank you again in the

1068

00:45:53,370 --> 00:45:51,520

coming weeks we look forward to more

1069

00:45:56,280 --> 00:45:53,380

reports from Maine art from Joe

1070

00:45:58,890 --> 00:45:56,290

alabaster from Heidi Robertson up there

1071

00:46:01,260 --> 00:45:58,900

in the northern rivers area of New South

1072

00:46:03,690 --> 00:46:01,270

Wales but under next week this is

1073

00:46:09,870 --> 00:46:03,700

Richard Saunders signing off from Sydney

1074

00:46:12,390 --> 00:46:09,880

Australia you've been listening to the

1075

00:46:16,230 --> 00:46:12,400

skeptic zone podcast visit our website

1076

00:46:19,500 --> 00:46:16,240

at WCA pegs on TV for contacts and

1077

00:46:22,680 --> 00:46:19,510

archive of all episodes since 2008 and

1078

00:46:24,720 --> 00:46:22,690

our online store please support the

1079

00:46:28,080 --> 00:46:24,730

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1080

00:46:31,620 --> 00:46:28,090

at skeptic zone liking us on facebook

1081

00:46:33,120 --> 00:46:31,630

and leaving a review on iTunes you can

1082

00:46:36,930 --> 00:46:33,130

also show your support by subscribing

1083

00:46:39,990 --> 00:46:36,940

via paypal for as little as 99 cents a

1084

00:46:41,580 --> 00:46:40,000

week the skeptic zone is an independent

1085

00:46:44,040 --> 00:46:41,590

production the views and opinions

1086

00:46:46,260 --> 00:46:44,050

expressed on the skeptic zone and not

1087

00:46:51,160 --> 00:46:46,270

necessarily those Australian skeptic Z