

1
00:00:06,150 --> 00:00:13,699
welcome to the skeptic zone the podcast

2
00:00:09,119 --> 00:00:13,699
from Australia for science and reason

3
00:00:23,149 --> 00:00:30,679
hello and welcome to the skeptic zone

4
00:00:26,399 --> 00:00:34,289
episode 362 for the 27th of sep tember

5
00:00:30,679 --> 00:00:36,539
2015 Heidi Robertson here from the

6
00:00:34,289 --> 00:00:39,030
beautiful far north coast of New South

7
00:00:36,539 --> 00:00:44,009
Wales filling in for Richard Saunders

8
00:00:39,030 --> 00:00:47,489
who is unwell ah well at least he has

9
00:00:44,009 --> 00:00:49,469
Fred the cat to talk to coming up on

10
00:00:47,488 --> 00:00:52,500
this week's show before Richard caught

11
00:00:49,469 --> 00:00:55,409
the man flu he visited dr. shevaun

12
00:00:52,500 --> 00:00:58,759
O'Sullivan who is a podcaster and an

13
00:00:55,409 --> 00:01:01,468
expert in animal politics and Welfare

14
00:00:58,759 --> 00:01:05,308
Cheban will give us her opinion on the

15
00:01:01,469 --> 00:01:08,009
Paleo diet and so called animal psychics

16
00:01:05,308 --> 00:01:10,978
or communicators I don't know what's so

17
00:01:08,009 --> 00:01:12,769
skeptical about that I have two dogs who

18
00:01:10,978 --> 00:01:16,739
regularly talk with me telepathically

19
00:01:12,769 --> 00:01:19,140
it's mostly Pat me now Pat me again

20
00:01:16,739 --> 00:01:21,839
here's my bottom for you to patch is

21
00:01:19,140 --> 00:01:23,189
that a bone for me I'm so happy to see

22
00:01:21,840 --> 00:01:25,890
you because I haven't seen you for five

23
00:01:23,189 --> 00:01:28,319
minutes can I have more pads after that

24
00:01:25,890 --> 00:01:33,710
it's a week in science from their royal

25
00:01:28,319 --> 00:01:37,589
institution of Australia w WR I a USO

26
00:01:33,709 --> 00:01:41,239
Jey you and then to wrap up the show

27
00:01:37,590 --> 00:01:43,978
it's the raw skeptic report with me a

28
00:01:41,239 --> 00:01:46,560
few months ago myself and some friends

29

00:01:43,978 --> 00:01:49,259
went to the live stage show of someone

30
00:01:46,560 --> 00:01:52,079
claiming to be a psychic did she have

31
00:01:49,259 --> 00:01:55,829
mystical insights find out when I

32
00:01:52,078 --> 00:01:58,679
analyze some of her readings and I must

33
00:01:55,828 --> 00:02:01,859
recommend the full facts book of cold

34
00:01:58,680 --> 00:02:03,750
reading by Ian Rowland I know that

35
00:02:01,859 --> 00:02:05,700
richard has used this for many years and

36
00:02:03,750 --> 00:02:09,019
it even helped him when he was the

37
00:02:05,700 --> 00:02:11,250
sceptical judge on the TV show the one

38
00:02:09,019 --> 00:02:15,209
there will be a link to the book in the

39
00:02:11,250 --> 00:02:17,610
show notes for this episode I hope I can

40
00:02:15,209 --> 00:02:19,739
meet you at the upcoming Australian

41
00:02:17,610 --> 00:02:22,079
skeptics convention in Brisbane and in

42
00:02:19,739 --> 00:02:24,539
fact you might meet all the skeptics own

43
00:02:22,079 --> 00:02:27,329

team there just look for the skeptics

44

00:02:24,539 --> 00:02:30,659

own table who knows you might end up on

45

00:02:27,329 --> 00:02:32,819

the show and while I have the microphone

46

00:02:30,659 --> 00:02:34,680

I may as well give a plug for the group

47

00:02:32,819 --> 00:02:36,930

I'm involved with the Northern Rivers

48

00:02:34,680 --> 00:02:40,709

nation supporters you can find us on

49

00:02:36,930 --> 00:02:44,670

Facebook and Twitter and at nrvs dot

50

00:02:40,709 --> 00:02:48,090

info but for now I'm going to run up the

51

00:02:44,669 --> 00:02:50,608

road to the local cafe and grab myself

52

00:02:48,090 --> 00:02:53,280

some of the best sushi the Northern

53

00:02:50,609 --> 00:02:56,189

Rivers has to offer sit outside with it

54

00:02:53,280 --> 00:02:59,519

and look at the view while I'm doing

55

00:02:56,188 --> 00:03:02,388

that please enjoy listening to the

56

00:02:59,519 --> 00:03:02,389

skeptic zone

57

00:03:25,330 --> 00:03:31,190

I've come here to the suburb of

58
00:03:28,280 --> 00:03:33,770
Annandale to visit my friend dr. sivana

59
00:03:31,189 --> 00:03:35,479
Sutherland hello jabor hello Richard

60
00:03:33,770 --> 00:03:37,490
it's really nice to see you know we've

61
00:03:35,479 --> 00:03:40,340
met a course because you started the

62
00:03:37,490 --> 00:03:43,100
Sydney podcasting meetup group that's

63
00:03:40,340 --> 00:03:45,020
right yes so I started that group

64
00:03:43,099 --> 00:03:47,389
earlier in the year and you came along

65
00:03:45,020 --> 00:03:48,980
to the very first meetup in Newtown and

66
00:03:47,389 --> 00:03:50,959
you won't be one of our great

67
00:03:48,979 --> 00:03:52,669
contributors and supporters ever since

68
00:03:50,960 --> 00:03:55,550
well I had the great pleasure of

69
00:03:52,669 --> 00:03:59,389
speaking a couple of weeks ago for the

70
00:03:55,550 --> 00:04:00,920
meetup group and I told the crowd about

71
00:03:59,389 --> 00:04:02,689
the making of the skeptic zone and it

72
00:04:00,919 --> 00:04:04,549
was really fun yes it was wonderful you

73
00:04:02,689 --> 00:04:06,710
showed us how you edit your program it

74
00:04:04,550 --> 00:04:08,510
was really interesting so you can vouch

75
00:04:06,710 --> 00:04:10,760
for the listeners they actually do sit

76
00:04:08,509 --> 00:04:12,949
down and edit you do and it's very

77
00:04:10,759 --> 00:04:14,750
elaborate and you put a lot of effort

78
00:04:12,949 --> 00:04:17,509
into it and I think there are probably a

79
00:04:14,750 --> 00:04:19,160
lot of podcasters out there who if they

80
00:04:17,509 --> 00:04:20,839
put in even a fraction at the end that

81
00:04:19,160 --> 00:04:22,910
you put in would be getting a better

82
00:04:20,839 --> 00:04:24,799
quality product so you know you could

83
00:04:22,910 --> 00:04:27,770
put a lot of work into it you can be a

84
00:04:24,800 --> 00:04:29,540
guest on the show any time now I've come

85
00:04:27,769 --> 00:04:31,579
here to visit you today shimano and

86

00:04:29,540 --> 00:04:34,400
thank you for the coffee too because

87
00:04:31,579 --> 00:04:36,469
you've got a podcast knowing animals

88
00:04:34,399 --> 00:04:39,769
let's talk a little bit about that but

89
00:04:36,470 --> 00:04:40,760
also from a critical thinking skeptical

90
00:04:39,769 --> 00:04:43,159
point of view you've got some

91
00:04:40,759 --> 00:04:44,839
interesting ideas and thoughts put

92
00:04:43,160 --> 00:04:46,939
forwards on things like paleo diet

93
00:04:44,839 --> 00:04:48,769
vegetarianism and things like that and

94
00:04:46,939 --> 00:04:51,199
also from your point of view we're going

95
00:04:48,769 --> 00:04:53,449
to be discussing animal communicators

96
00:04:51,199 --> 00:04:55,189
yes this is business communicating with

97
00:04:53,449 --> 00:04:58,430
animals more than grunts and squeaks and

98
00:04:55,189 --> 00:05:00,469
yes and barks and meows and things like

99
00:04:58,430 --> 00:05:03,050
that first of all what is your

100
00:05:00,470 --> 00:05:05,930

background and what is your podcast all

101

00:05:03,050 --> 00:05:09,530

about my podcast is called knowing

102

00:05:05,930 --> 00:05:11,480

animals and it is a regular podcast in

103

00:05:09,529 --> 00:05:14,809

which I talk to an animal studies

104

00:05:11,480 --> 00:05:19,879

scholar so somebody who may be is in law

105

00:05:14,810 --> 00:05:22,009

or politics or sociology or English

106

00:05:19,879 --> 00:05:24,680

literature who's doing some kind of work

107

00:05:22,009 --> 00:05:27,289

that brings into question our

108

00:05:24,680 --> 00:05:29,418

relationship with animals so each

109

00:05:27,290 --> 00:05:31,520

episode is framed around a particular

110

00:05:29,418 --> 00:05:33,649

piece of work so a book or

111

00:05:31,519 --> 00:05:36,079

article that that scholar has produced

112

00:05:33,649 --> 00:05:38,779

and we discussed that piece of work what

113

00:05:36,079 --> 00:05:40,639

motivated them what they found and then

114

00:05:38,779 --> 00:05:42,589

I end every episode with five quick

115
00:05:40,639 --> 00:05:45,259
questions you know in which I asked all

116
00:05:42,589 --> 00:05:47,000
my guess the same series of questions so

117
00:05:45,259 --> 00:05:49,610
it's a bit of a survey a bit of a sample

118
00:05:47,000 --> 00:05:52,069
and so I've been doing that for about

119
00:05:49,610 --> 00:05:54,319
the past five or six months and more

120
00:05:52,069 --> 00:05:56,090
recently I've introduced a new stream

121
00:05:54,319 --> 00:05:58,908
into the podcast which I'm calling

122
00:05:56,089 --> 00:06:00,859
protecting animals and that that stream

123
00:05:58,908 --> 00:06:03,079
is where I speak to animal advocates

124
00:06:00,860 --> 00:06:05,419
about their work and so the first

125
00:06:03,079 --> 00:06:07,339
protecting animals episode went up a

126
00:06:05,418 --> 00:06:10,189
couple of weeks ago and I spoke to a

127
00:06:07,339 --> 00:06:12,198
manual from voiceless and in coming

128
00:06:10,189 --> 00:06:15,379
weeks I'm going to speak to Lee Rhiannon

129
00:06:12,199 --> 00:06:17,780
who is a green senator and also holds

130
00:06:15,379 --> 00:06:19,639
their animal welfare portfolio so I

131
00:06:17,779 --> 00:06:21,559
talked to them about contemporary issues

132
00:06:19,639 --> 00:06:24,199
what motivates them what they concern

133
00:06:21,560 --> 00:06:26,478
about what they're working on so the

134
00:06:24,199 --> 00:06:29,478
podcast is a mix like that so my

135
00:06:26,478 --> 00:06:32,899
background is as a political scientist I

136
00:06:29,478 --> 00:06:34,038
did my PhD at Sydney University and I

137
00:06:32,899 --> 00:06:36,529
had a look at the way in which we

138
00:06:34,038 --> 00:06:39,439
construct animal welfare legislation and

139
00:06:36,529 --> 00:06:40,939
that research led on to my book which is

140
00:06:39,439 --> 00:06:43,250
called animals equality and democracy

141
00:06:40,939 --> 00:06:45,050
and since then I've gone on to do a

142
00:06:43,250 --> 00:06:47,598
whole range of different research into

143

00:06:45,050 --> 00:06:50,150
animal issues particularly around animal

144
00:06:47,598 --> 00:06:52,699
welfare laws the statutes we create to

145
00:06:50,149 --> 00:06:54,560
regulate the lives of animals and also a

146
00:06:52,699 --> 00:06:58,848
little bit into the animal protection

147
00:06:54,560 --> 00:07:00,288
movement trespass and illegal activity

148
00:06:58,848 --> 00:07:01,848
by animal activist and that kind of

149
00:07:00,288 --> 00:07:04,519
things that's interesting so you must

150
00:07:01,848 --> 00:07:05,959
have seen a lot of changes I in the way

151
00:07:04,519 --> 00:07:09,198
animal activists go about their business

152
00:07:05,959 --> 00:07:11,538
that too but also in general animal

153
00:07:09,199 --> 00:07:13,278
welfare in our society yeah well it's

154
00:07:11,538 --> 00:07:14,778
actually a really interesting point that

155
00:07:13,278 --> 00:07:17,839
you raised Richard because what I have

156
00:07:14,778 --> 00:07:21,259
seen is a big shift in attitudes towards

157
00:07:17,839 --> 00:07:24,228

animals and concern about animals so for

158

00:07:21,259 --> 00:07:25,908

example many people now consider their

159

00:07:24,228 --> 00:07:28,370

companion animals to be a cherished

160

00:07:25,908 --> 00:07:30,709

member of the family and there's been

161

00:07:28,370 --> 00:07:33,228

quite a bit of research into companion

162

00:07:30,709 --> 00:07:35,629

animals encroachment into the home so in

163

00:07:33,228 --> 00:07:37,848

the kind of 60 50 60 s the dog was

164

00:07:35,629 --> 00:07:39,699

always outside and by the 70s and 80s

165

00:07:37,848 --> 00:07:41,589

and coming to the lounge

166

00:07:39,699 --> 00:07:43,060

and now many people will have their dog

167

00:07:41,589 --> 00:07:45,609

sleeping in the bed with them that's

168

00:07:43,060 --> 00:07:47,829

right yeah so those things have changed

169

00:07:45,610 --> 00:07:49,480

and along the way things like attitudes

170

00:07:47,829 --> 00:07:51,719

towards things like the battery check

171

00:07:49,480 --> 00:07:54,700

age have also changed so for example

172
00:07:51,720 --> 00:07:56,860
there was a time probably about 20 years

173
00:07:54,699 --> 00:07:58,689
ago when people were completely

174
00:07:56,860 --> 00:08:00,879
oblivious to the use of the battery cage

175
00:07:58,689 --> 00:08:02,620
for egg-laying hens if you talked about

176
00:08:00,879 --> 00:08:05,019
honey shoes it was considered to be a

177
00:08:02,620 --> 00:08:07,209
joke hens were kind of above being

178
00:08:05,019 --> 00:08:09,009
considered as important animals that

179
00:08:07,209 --> 00:08:11,439
should be which whose welfare we should

180
00:08:09,009 --> 00:08:14,349
be concerned about and now it's almost

181
00:08:11,439 --> 00:08:16,569
impossible to find eggs from hens in

182
00:08:14,350 --> 00:08:19,680
battery cages in the supermarket so

183
00:08:16,569 --> 00:08:22,149
there has been a shift in society but

184
00:08:19,680 --> 00:08:24,670
what there hasn't been is a changing the

185
00:08:22,149 --> 00:08:28,389
laws so the laws really lagged behind

186
00:08:24,670 --> 00:08:29,680
our cultural values and when it comes to

187
00:08:28,389 --> 00:08:32,168
looking at the structure of animal

188
00:08:29,680 --> 00:08:37,289
welfare law in fact very little change

189
00:08:32,168 --> 00:08:39,759
in 200 years and I guess you wouldn't be

190
00:08:37,289 --> 00:08:42,129
following this line unless you had a

191
00:08:39,759 --> 00:08:45,970
very deep personal interest in animals

192
00:08:42,129 --> 00:08:48,129
and their welfare yes so my academic

193
00:08:45,970 --> 00:08:50,170
study of animal issues began in my

194
00:08:48,129 --> 00:08:51,549
honours year and so typically in the

195
00:08:50,169 --> 00:08:53,469
honors you your students are told that

196
00:08:51,549 --> 00:08:54,909
they can do research into anything that

197
00:08:53,470 --> 00:08:57,370
they find interesting it's kind of

198
00:08:54,909 --> 00:08:58,959
thrown wide open until then I've done a

199
00:08:57,370 --> 00:09:01,299
very traditional political science

200

00:08:58,960 --> 00:09:03,550
degree and so when I was given the

201
00:09:01,299 --> 00:09:05,319
opportunity to study kind of anything I

202
00:09:03,549 --> 00:09:08,199
thought well I'm interested in animals

203
00:09:05,320 --> 00:09:09,910
and i'm interested in property rides and

204
00:09:08,200 --> 00:09:12,070
sign it up doing it on his thesis on

205
00:09:09,909 --> 00:09:14,529
that topic and then that naturally led

206
00:09:12,070 --> 00:09:17,230
into my PhD and it's very common for

207
00:09:14,529 --> 00:09:19,539
people once they start to build a

208
00:09:17,230 --> 00:09:21,220
momentum in a particular research feel

209
00:09:19,539 --> 00:09:22,360
that they continue on with that research

210
00:09:21,220 --> 00:09:24,639
because they've already got knowledge

211
00:09:22,360 --> 00:09:28,539
and capital and all the rest of it now

212
00:09:24,639 --> 00:09:30,039
what's your interest then this you spoke

213
00:09:28,539 --> 00:09:31,659
to me this about this the other night

214
00:09:30,039 --> 00:09:33,279

when we had a podcast meet up and we

215

00:09:31,659 --> 00:09:35,319

toured a radio station here in sitting

216

00:09:33,279 --> 00:09:38,319

that was interesting they were folk

217

00:09:35,320 --> 00:09:40,240

sydney podcasters it's a good it's a

218

00:09:38,320 --> 00:09:42,780

good podcast meetup group i think it is

219

00:09:40,240 --> 00:09:44,919

with babies look for some mater yes

220

00:09:42,779 --> 00:09:46,328

don't worry linked a link to it in the

221

00:09:44,919 --> 00:09:49,868

show no thank you

222

00:09:46,328 --> 00:09:52,719

and we were discussing things like the

223

00:09:49,869 --> 00:09:56,649

Paleo diet now what's your take on all

224

00:09:52,720 --> 00:09:59,399

that I think the Paleo diet is the kind

225

00:09:56,649 --> 00:10:02,438

of issue that people interested in

226

00:09:59,399 --> 00:10:05,948

skepticism and science and all that kind

227

00:10:02,438 --> 00:10:08,498

of thing should be interested in my

228

00:10:05,948 --> 00:10:11,308

understanding is that the people who are

229
00:10:08,499 --> 00:10:14,230
advocating paleo diets tend to be

230
00:10:11,308 --> 00:10:16,139
celebrity chefs and the people who are

231
00:10:14,230 --> 00:10:19,079
suggesting that the thinking that

232
00:10:16,139 --> 00:10:22,709
underpins paleo diet is deeply flawed

233
00:10:19,078 --> 00:10:25,899
tend to be evolutionary biologists

234
00:10:22,708 --> 00:10:28,539
historians academics trained

235
00:10:25,899 --> 00:10:31,600
nutritionist etc and so it's one of

236
00:10:28,539 --> 00:10:34,269
these very gimmicky very popular ways of

237
00:10:31,600 --> 00:10:36,670
rethinking food which doesn't seem to

238
00:10:34,269 --> 00:10:40,869
have a good scientific background or

239
00:10:36,669 --> 00:10:43,628
basis and my interest is twofold one is

240
00:10:40,869 --> 00:10:46,119
I think that it's harmful for animals if

241
00:10:43,629 --> 00:10:47,920
people believe things that are untrue

242
00:10:46,119 --> 00:10:50,470
about the volume in which animal should

243
00:10:47,919 --> 00:10:52,448
be eaten right and I also think it's

244
00:10:50,470 --> 00:10:55,569
probably harmful for humans to be

245
00:10:52,448 --> 00:10:59,918
consuming vast amounts of animal protein

246
00:10:55,568 --> 00:11:01,539
and so I do think that it is our flawed

247
00:10:59,918 --> 00:11:03,399
science if it can be considered for

248
00:11:01,539 --> 00:11:05,948
science at all I mean it's kind of a

249
00:11:03,399 --> 00:11:08,078
popular ism yeah yeah and it has all the

250
00:11:05,948 --> 00:11:12,338
red flags that weird skeptics look out

251
00:11:08,078 --> 00:11:14,498
for a fad diet the catchy name the

252
00:11:12,339 --> 00:11:16,959
celebrity endorsement all this sort of

253
00:11:14,499 --> 00:11:18,428
thing yeah and on it just for me when

254
00:11:16,958 --> 00:11:22,568
the first time I heard about it it just

255
00:11:18,428 --> 00:11:25,088
sounded silly oh look what I think it's

256
00:11:22,568 --> 00:11:26,678
an interesting one and I wonder if this

257

00:11:25,089 --> 00:11:29,949
is also the kind of thing that you look

258
00:11:26,678 --> 00:11:33,308
out for a around in skeptic circles on

259
00:11:29,948 --> 00:11:36,448
the face of it it seems as though it

260
00:11:33,308 --> 00:11:41,399
could make sense so the fundamental

261
00:11:36,448 --> 00:11:41,399
basis or the found in claim is that

262
00:11:42,298 --> 00:11:48,879
contemporary agriculture evolved very

263
00:11:45,668 --> 00:11:50,678
recently in evolutionary terms prior to

264
00:11:48,879 --> 00:11:53,949
that human beings had been eating

265
00:11:50,678 --> 00:11:56,110
particular types of diets humans haven't

266
00:11:53,948 --> 00:11:58,958
had a chance to evolve as quickly as

267
00:11:56,110 --> 00:12:00,070
contemporary agriculture and therefore

268
00:11:58,958 --> 00:12:02,500
if you eat content

269
00:12:00,070 --> 00:12:04,930
foods you're not eating in a way to

270
00:12:02,500 --> 00:12:07,000
which your body is evolved yeah that's

271
00:12:04,929 --> 00:12:08,919

the argument yeah so it seems on the

272

00:12:07,000 --> 00:12:13,509

face of it as perhaps it makes sense

273

00:12:08,919 --> 00:12:15,459

yeah but that depends on a whole range

274

00:12:13,509 --> 00:12:19,629

of flawed assumptions such as the rate

275

00:12:15,460 --> 00:12:22,300

at which human beings do evolve are the

276

00:12:19,629 --> 00:12:24,189

type of diet that was being eaten by and

277

00:12:22,299 --> 00:12:26,139

at what stage of the evolution that

278

00:12:24,190 --> 00:12:28,690

particular diet was being eaten too i

279

00:12:26,139 --> 00:12:30,580

don't imagine that's right and also how

280

00:12:28,690 --> 00:12:33,910

could it be very narrow window like

281

00:12:30,580 --> 00:12:36,910

hofer i guess yeah well look i wish i

282

00:12:33,909 --> 00:12:40,240

was doing some reading this morning just

283

00:12:36,909 --> 00:12:41,799

to refresh my mind and there's quite a

284

00:12:40,240 --> 00:12:44,350

few interesting pieces up on the

285

00:12:41,799 --> 00:12:45,909

conversation so the conversation i find

286
00:12:44,350 --> 00:12:48,790
is quite a good source of information

287
00:12:45,909 --> 00:12:51,519
because it's written by academics who

288
00:12:48,789 --> 00:12:54,789
have an expertise in the area when they

289
00:12:51,519 --> 00:12:58,210
write about it and they're all damning

290
00:12:54,789 --> 00:13:00,939
off the Paleo diet but it's it was

291
00:12:58,210 --> 00:13:02,500
really interesting reading about the

292
00:13:00,940 --> 00:13:04,390
human evolutionary history and how

293
00:13:02,500 --> 00:13:07,000
quickly for example humans have adapted

294
00:13:04,389 --> 00:13:09,429
to dairy now I'm vegan and I don't

295
00:13:07,000 --> 00:13:11,409
advocate eating dairy or consuming dairy

296
00:13:09,429 --> 00:13:14,469
but not because I think it's problematic

297
00:13:11,409 --> 00:13:15,789
from a human consumption perspective I

298
00:13:14,470 --> 00:13:17,500
think it's problematic from the

299
00:13:15,789 --> 00:13:20,439
perspective of the calf who is the

300
00:13:17,500 --> 00:13:23,230
byproduct and is killed so to me a vegan

301
00:13:20,440 --> 00:13:25,390
diet is an ethical consideration but

302
00:13:23,230 --> 00:13:29,470
people try to build very strange

303
00:13:25,389 --> 00:13:30,970
arguments that use um this quasi science

304
00:13:29,470 --> 00:13:33,610
or these kind of mock science around

305
00:13:30,970 --> 00:13:35,769
nutrition and I think it's I think it's

306
00:13:33,610 --> 00:13:39,389
problematic mmm that's very interesting

307
00:13:35,769 --> 00:13:43,329
and listen is if you have a particular

308
00:13:39,389 --> 00:13:44,860
sort on this topic I guess the best

309
00:13:43,330 --> 00:13:47,200
place would be for you to head to our

310
00:13:44,860 --> 00:13:50,440
Facebook page and the link is on the

311
00:13:47,200 --> 00:13:52,360
description website and you can share

312
00:13:50,440 --> 00:13:54,220
your thoughts in the comments for this

313
00:13:52,360 --> 00:13:55,930
episode I'm sure Siobhan would be

314

00:13:54,220 --> 00:13:58,570
interested to hear what our listeners

315
00:13:55,929 --> 00:14:01,389
have to say about that now let's look at

316
00:13:58,570 --> 00:14:03,460
it something a bit more what would mites

317
00:14:01,389 --> 00:14:05,559
like old-fashioned skepticism here's

318
00:14:03,460 --> 00:14:06,850
your one and I and I we were discussing

319
00:14:05,559 --> 00:14:09,409
this the other day and I showed you a

320
00:14:06,850 --> 00:14:12,500
video oh boy

321
00:14:09,409 --> 00:14:14,480
a horse communicator or well a general

322
00:14:12,500 --> 00:14:17,750
animal psychic these are the people of

323
00:14:14,480 --> 00:14:20,360
course who will tell you that they have

324
00:14:17,750 --> 00:14:22,220
a special spiritual connection with

325
00:14:20,360 --> 00:14:25,310
animals now you can interpret that many

326
00:14:22,220 --> 00:14:27,170
ways I mean I could argue depending on

327
00:14:25,309 --> 00:14:29,268
how you use the language that I have a

328
00:14:27,169 --> 00:14:31,370

spiritual connection with Fred my cat I

329

00:14:29,269 --> 00:14:33,948

don't mean that in a paranormal sense or

330

00:14:31,370 --> 00:14:36,679

metaphysical sense i just felt as a good

331

00:14:33,948 --> 00:14:38,328

cat you know and we get on but here we

332

00:14:36,679 --> 00:14:39,620

have a group of people all around the

333

00:14:38,328 --> 00:14:43,219

world who claim that they are getting

334

00:14:39,620 --> 00:14:46,159

basically telepathic messages from the

335

00:14:43,220 --> 00:14:49,550

minds of animals and what I find

336

00:14:46,159 --> 00:14:52,610

interesting is that it they they're

337

00:14:49,549 --> 00:14:54,620

imposing human-like thinking upon an

338

00:14:52,610 --> 00:14:56,720

animal so they'll say this animal is

339

00:14:54,620 --> 00:14:58,278

thinking these complex complex sports

340

00:14:56,720 --> 00:15:01,100

about thoughts and emotions and needs

341

00:14:58,278 --> 00:15:03,078

and wants and stuff whereas I will

342

00:15:01,100 --> 00:15:05,209

assume that I'm right in thinking the

343
00:15:03,078 --> 00:15:10,219
animals simply don't possess that level

344
00:15:05,208 --> 00:15:13,159
of cognitive function probably not I

345
00:15:10,220 --> 00:15:15,560
think that animals probably do have a

346
00:15:13,159 --> 00:15:18,078
range of thoughts but I don't think that

347
00:15:15,559 --> 00:15:19,938
they are by any means as complex as the

348
00:15:18,078 --> 00:15:23,028
types of thoughts many humans have I

349
00:15:19,938 --> 00:15:27,379
think it's around the age of three that

350
00:15:23,028 --> 00:15:29,778
human beings begin to surpass non-human

351
00:15:27,379 --> 00:15:31,610
animals and particularly the smarter and

352
00:15:29,778 --> 00:15:34,850
more such as dogs and pigs and that kind

353
00:15:31,610 --> 00:15:37,759
of thing yeah our brain is more complex

354
00:15:34,850 --> 00:15:39,920
and the wiring is more complex yeah it

355
00:15:37,759 --> 00:15:42,318
absolutely is and of course by the age

356
00:15:39,919 --> 00:15:44,750
of three or four of it we've already

357
00:15:42,318 --> 00:15:47,659
surpassed our closest relative being the

358
00:15:44,750 --> 00:15:50,480
chimpanzee so a four-year-old child can

359
00:15:47,659 --> 00:15:52,068
do far more than the smartest chimp but

360
00:15:50,480 --> 00:15:53,659
that's that's fine it's just the way the

361
00:15:52,068 --> 00:15:56,240
way right so here we have a group of

362
00:15:53,659 --> 00:16:00,230
people who to wipe my way of thinking of

363
00:15:56,240 --> 00:16:02,720
really like most psychics we meet my

364
00:16:00,230 --> 00:16:05,028
self-deluded with a small residual being

365
00:16:02,720 --> 00:16:07,490
the con sharks out there now I also

366
00:16:05,028 --> 00:16:09,078
think this is doing ultimately it's not

367
00:16:07,490 --> 00:16:11,899
it's not only doing people at the

368
00:16:09,078 --> 00:16:13,549
service because it's not true but I

369
00:16:11,899 --> 00:16:16,938
think it could be doing animals a

370
00:16:13,549 --> 00:16:19,458
disservice to hmm and my way of thinking

371

00:16:16,938 --> 00:16:20,409
Brown that is say if somebody went out

372
00:16:19,458 --> 00:16:22,719
to

373
00:16:20,409 --> 00:16:24,129
communicate with a horse is the video we

374
00:16:22,720 --> 00:16:26,110
saw the other day and the horse has a

375
00:16:24,129 --> 00:16:28,089
real problem who said the horse has a

376
00:16:26,110 --> 00:16:29,589
real problem these people aren't

377
00:16:28,089 --> 00:16:31,569
qualified fats they're not qualified to

378
00:16:29,589 --> 00:16:33,449
pick up Don this problem and maybe the

379
00:16:31,568 --> 00:16:36,189
horse like humans could go undiagnosed

380
00:16:33,448 --> 00:16:39,539
hmm yeah look I do think it's

381
00:16:36,190 --> 00:16:42,850
problematic I think that if people are

382
00:16:39,539 --> 00:16:46,000
trying to diagnose health issues with

383
00:16:42,850 --> 00:16:48,278
non-human animals using psychics rather

384
00:16:46,000 --> 00:16:51,278
than vets they're making a serious error

385
00:16:48,278 --> 00:16:53,078

in judgment and the individual who will

386

00:16:51,278 --> 00:16:55,838

suffer the most as a result of that is

387

00:16:53,078 --> 00:16:57,909

the animal I think that um look

388

00:16:55,839 --> 00:17:00,339

federally science has a crazy history I

389

00:16:57,909 --> 00:17:04,000

mean that the history of veterinary

390

00:17:00,339 --> 00:17:07,630

science was very much associated to with

391

00:17:04,000 --> 00:17:10,449

the military so they actually began with

392

00:17:07,630 --> 00:17:12,549

our horses that was the first area of

393

00:17:10,449 --> 00:17:15,068

expertise and the reason they they ever

394

00:17:12,548 --> 00:17:17,650

had vets was to help them deploy large

395

00:17:15,068 --> 00:17:20,349

armies but originally they were just the

396

00:17:17,650 --> 00:17:22,240

shoes so horseshoers became the early

397

00:17:20,349 --> 00:17:26,349

vets and a lot of what they did was

398

00:17:22,240 --> 00:17:28,240

absolute quackery applying fire was one

399

00:17:26,349 --> 00:17:33,038

of the biggest ways in which they tried

400
00:17:28,240 --> 00:17:35,380
to heal horses and it was as described

401
00:17:33,038 --> 00:17:37,000
it was all full but this was quite a few

402
00:17:35,380 --> 00:17:39,490
hundred years ago and read any science

403
00:17:37,000 --> 00:17:42,369
has come a long way and I do strongly

404
00:17:39,490 --> 00:17:45,038
believe that if an animal is sick or

405
00:17:42,369 --> 00:17:47,788
needs assistance of it is by far and

406
00:17:45,038 --> 00:17:50,440
away the best place to go for diagnosis

407
00:17:47,788 --> 00:17:53,169
um but I was just going to pick up on a

408
00:17:50,440 --> 00:17:55,360
point earlier it's interesting because I

409
00:17:53,169 --> 00:17:57,520
spent quite a bit of time around people

410
00:17:55,359 --> 00:17:59,889
who are very passionate about animals I

411
00:17:57,519 --> 00:18:01,629
worked for a small animal charity many

412
00:17:59,890 --> 00:18:03,580
years ago called world league for

413
00:18:01,630 --> 00:18:05,080
protection of animals and I spent quite

414
00:18:03,579 --> 00:18:08,918
a bit of time associating with people

415
00:18:05,079 --> 00:18:11,699
who are vegetarian or vegan or inter

416
00:18:08,919 --> 00:18:15,940
animal rights in some manifestation and

417
00:18:11,700 --> 00:18:18,130
I think that you do tend to find a

418
00:18:15,940 --> 00:18:20,650
disproportionate number of people with

419
00:18:18,130 --> 00:18:23,470
mental health problems who are very

420
00:18:20,650 --> 00:18:25,269
passionate about animal issues and I

421
00:18:23,470 --> 00:18:28,720
think part of the reason for that is

422
00:18:25,269 --> 00:18:30,829
that animals and non-judgmental so if

423
00:18:28,720 --> 00:18:32,600
you're someone who's socially isolated

424
00:18:30,829 --> 00:18:34,339
you can perhaps still have a very nice

425
00:18:32,599 --> 00:18:37,699
relationship with your dog or your cat

426
00:18:34,339 --> 00:18:39,379
etc but I think with that also comes the

427
00:18:37,700 --> 00:18:41,360
risk that people do begin to believe

428

00:18:39,380 --> 00:18:43,789
that the animals are communicating with

429
00:18:41,359 --> 00:18:47,058
them so I think there is at least a

430
00:18:43,788 --> 00:18:49,908
proportion of the community who do hear

431
00:18:47,058 --> 00:18:53,898
messages from their very dearly loved

432
00:18:49,909 --> 00:18:56,480
cats and dogs but this is a sign of an

433
00:18:53,898 --> 00:18:57,678
unfortunate mental healthy yeah but it's

434
00:18:56,480 --> 00:19:00,259
a really interesting point you raised

435
00:18:57,679 --> 00:19:02,778
because my own personal experience with

436
00:19:00,259 --> 00:19:05,148
Fred the cat I mean we can pretend and

437
00:19:02,778 --> 00:19:07,038
we delude ourselves in a very nice way

438
00:19:05,148 --> 00:19:09,288
that frames telling us something or

439
00:19:07,038 --> 00:19:13,158
Fred's feeling this way always wants

440
00:19:09,288 --> 00:19:14,929
this and that which by and large if he

441
00:19:13,159 --> 00:19:16,309
wants food or water that's fine and

442
00:19:14,929 --> 00:19:20,298

stuff like that but of course he's not

443

00:19:16,308 --> 00:19:23,480

communicating with us very complex no

444

00:19:20,298 --> 00:19:26,028

needs and wants and reasoning no no I

445

00:19:23,480 --> 00:19:28,630

got not Fred the cat anyway know if I'm

446

00:19:26,028 --> 00:19:31,609

hearing a complex mission from your cat

447

00:19:28,630 --> 00:19:34,429

unfortunately you don't it's I learnt

448

00:19:31,609 --> 00:19:36,259

from either of the snake I can totally

449

00:19:34,429 --> 00:19:38,590

now you're talking about I can totally

450

00:19:36,259 --> 00:19:42,408

see why is it would be very seductive

451

00:19:38,589 --> 00:19:43,730

yeah um fitting oh yes yes especially if

452

00:19:42,409 --> 00:19:46,820

they're your best friend and you're

453

00:19:43,730 --> 00:19:52,880

hearing voices anyway if I to come from

454

00:19:46,819 --> 00:19:54,349

your your close companion um yes maybe

455

00:19:52,880 --> 00:19:56,899

there's one on that plane going over

456

00:19:54,349 --> 00:19:58,099

here listen wow that's close listeners

457
00:19:56,898 --> 00:20:01,189
might have you heard the old plane

458
00:19:58,099 --> 00:20:02,990
flying over where I think we're not only

459
00:20:01,190 --> 00:20:05,840
directly under the flight path I think

460
00:20:02,990 --> 00:20:10,159
we're on the runway itself he goes

461
00:20:05,839 --> 00:20:12,798
another one so I can imagine that how

462
00:20:10,159 --> 00:20:14,750
comforting is that yes for for some

463
00:20:12,798 --> 00:20:17,658
people fruitful lots of people don't

464
00:20:14,750 --> 00:20:20,210
know pizza been popular or companion

465
00:20:17,659 --> 00:20:21,980
animals and humans have a lot huge he's

466
00:20:20,210 --> 00:20:27,169
too long history without a hostel yeah

467
00:20:21,980 --> 00:20:31,220
yeah look my sadly deceased cat sasha

468
00:20:27,169 --> 00:20:33,950
was able to a comp was able to adapt her

469
00:20:31,220 --> 00:20:37,759
behavior in response to daylight savings

470
00:20:33,950 --> 00:20:39,019
so she really liked to be patted her

471
00:20:37,759 --> 00:20:42,528
favorite thing was sitting on her lap

472
00:20:39,019 --> 00:20:44,690
and be patted and my father would oblige

473
00:20:42,528 --> 00:20:46,759
her at say five o'clock

474
00:20:44,690 --> 00:20:49,340
the cloth if he sat down to watch Deal

475
00:20:46,759 --> 00:20:51,410
or No Deal and after a while she would

476
00:20:49,339 --> 00:20:53,480
work out that the all the time to change

477
00:20:51,410 --> 00:20:56,540
and she needs to show up an hour earlier

478
00:20:53,480 --> 00:20:59,380
or an hour later so there is some kind

479
00:20:56,539 --> 00:21:01,759
of logical but she was not having

480
00:20:59,380 --> 00:21:03,290
profound thoughts about you she was

481
00:21:01,759 --> 00:21:04,759
merely working out that she wasn't

482
00:21:03,289 --> 00:21:07,369
getting what she wanted at particular

483
00:21:04,759 --> 00:21:09,200
times and adapting modifying her

484
00:21:07,369 --> 00:21:11,719
behavior that's right so what I'll do

485

00:21:09,200 --> 00:21:13,250
listen is for your benefit I will on the

486
00:21:11,720 --> 00:21:17,900
show notes for this episode I'll also

487
00:21:13,250 --> 00:21:19,849
link to the the horse psychic video that

488
00:21:17,900 --> 00:21:21,860
you and I watched while I watched and I

489
00:21:19,849 --> 00:21:23,449
think you tried to watch it I truly

490
00:21:21,859 --> 00:21:26,149
watch the whole thing it looked very

491
00:21:23,450 --> 00:21:30,769
much like a woman petting a whole system

492
00:21:26,150 --> 00:21:33,800
Oh dearie me well Siobhan again what's

493
00:21:30,769 --> 00:21:35,750
your podcast it snowing animals yes yes

494
00:21:33,799 --> 00:21:38,869
it snowing animals it's up on iTunes

495
00:21:35,750 --> 00:21:42,410
it's also got its own lipson which is a

496
00:21:38,869 --> 00:21:45,349
popular podcast location page but if you

497
00:21:42,410 --> 00:21:48,110
just put knowing animals podcast into

498
00:21:45,349 --> 00:21:50,000
Google there's also a Facebook page and

499
00:21:48,109 --> 00:21:52,369

a Twitter account so it's not hard to

500

00:21:50,000 --> 00:21:54,829

find and certainly if you put my name in

501

00:21:52,369 --> 00:21:56,659

with it you'll get their energy and some

502

00:21:54,829 --> 00:21:59,269

episodes ago your guess was Peter Singer

503

00:21:56,660 --> 00:22:01,910

yes known to many skeptics very famous

504

00:21:59,269 --> 00:22:05,690

man yet yes Peter Singer did an episode

505

00:22:01,910 --> 00:22:07,220

a few weeks ago and it was fantastic it

506

00:22:05,690 --> 00:22:09,289

was really interesting to hear his

507

00:22:07,220 --> 00:22:11,990

thoughts we spoke about his very

508

00:22:09,289 --> 00:22:13,940

influential book Animal Liberation and

509

00:22:11,990 --> 00:22:16,250

yeah I invite your listeners to check

510

00:22:13,940 --> 00:22:18,970

out that episode fantastic well dr.

511

00:22:16,250 --> 00:22:21,619

sivana southern thank you again and

512

00:22:18,970 --> 00:22:24,049

people in Sydney don't forget that you

513

00:22:21,619 --> 00:22:26,599

can join the sydney podcasters meetup

514
00:22:24,049 --> 00:22:28,399
group let's go to meetup com and search

515
00:22:26,599 --> 00:22:32,990
for City podcasters we have a great time

516
00:22:28,400 --> 00:22:34,910
we toured to SCR radio station just two

517
00:22:32,990 --> 00:22:36,769
nights ago I think yes and then repaired

518
00:22:34,910 --> 00:22:38,870
to the pub across the road for a beer

519
00:22:36,769 --> 00:22:41,569
afterwards yes good and lots of talk

520
00:22:38,869 --> 00:22:43,759
everyone who comes is either wanting to

521
00:22:41,569 --> 00:22:45,649
do a podcast is doing a podcast is

522
00:22:43,759 --> 00:22:48,279
passionate about podcasting and we

523
00:22:45,650 --> 00:22:50,380
workshop ideas and what's yours about

524
00:22:48,279 --> 00:22:52,210
we all learned off each other which is

525
00:22:50,380 --> 00:22:54,250
really cool and off each other and the

526
00:22:52,210 --> 00:22:55,840
conversation was very active found

527
00:22:54,250 --> 00:22:58,119
cheese day night so I was really pleased

528
00:22:55,839 --> 00:22:59,470
to hear it yeah excellent well look I

529
00:22:58,119 --> 00:23:01,359
put look forward to seeing you again

530
00:22:59,470 --> 00:23:02,680
soon at the next meetup and I hope you

531
00:23:01,359 --> 00:23:04,209
can come to one of our meetups at

532
00:23:02,680 --> 00:23:07,150
skeptics in the pub that would be fun

533
00:23:04,210 --> 00:23:08,860
yes we've got a few lined up as

534
00:23:07,150 --> 00:23:10,930
listeners know from the information in

535
00:23:08,859 --> 00:23:12,569
this episode of skeptics earned a few

536
00:23:10,930 --> 00:23:15,039
special skeptics in the pub coming up

537
00:23:12,569 --> 00:23:17,849
but for now Siobhan thank you very much

538
00:23:15,039 --> 00:23:17,849
thank you

539
00:23:35,019 --> 00:23:39,859
welcome to a week in science from our

540
00:23:37,670 --> 00:23:42,680
ions bringing you the science you need

541
00:23:39,859 --> 00:23:45,289
to know the old saying no pain no gain

542

00:23:42,680 --> 00:23:47,180
seems to be spot on Australian spend

543
00:23:45,289 --> 00:23:49,099
about two billion dollars a year on

544
00:23:47,180 --> 00:23:53,110
sports injuries and there are some

545
00:23:49,099 --> 00:23:53,109
simple ways to prevent many of them

546
00:23:54,440 --> 00:23:59,870
one way to reduce your injury risk is to

547
00:23:57,079 --> 00:24:02,750
do some pre-season training studies of

548
00:23:59,869 --> 00:24:04,729
football codes show a 50 to 75 percent

549
00:24:02,750 --> 00:24:07,028
reduction in injury risk when a

550
00:24:04,730 --> 00:24:09,500
preseason regime includes strength

551
00:24:07,028 --> 00:24:12,528
flexibility and balance exercises

552
00:24:09,500 --> 00:24:14,419
without preseason conditioning athletes

553
00:24:12,528 --> 00:24:16,759
put a lot more strain on their bodies

554
00:24:14,419 --> 00:24:19,909
when the season starts leading to

555
00:24:16,759 --> 00:24:22,339
injuries but a word of warning a recent

556
00:24:19,909 --> 00:24:24,980

rugby analysis showed that really heavy

557

00:24:22,339 --> 00:24:27,769

preseason loads can increase your risk

558

00:24:24,980 --> 00:24:29,599

of injury so while some preseason is

559

00:24:27,769 --> 00:24:32,028

good you probably shouldn't go crazy

560

00:24:29,599 --> 00:24:34,548

with it during the rest of the season an

561

00:24:32,028 --> 00:24:36,950

hour of weight training each week helps

562

00:24:34,548 --> 00:24:41,690

prevent lower body injuries including

563

00:24:36,950 --> 00:24:44,179

your groin knees and hamstring now into

564

00:24:41,690 --> 00:24:46,308

warm ups while some studies disagree the

565

00:24:44,179 --> 00:24:49,129

overall weight of evidence suggests that

566

00:24:46,308 --> 00:24:51,408

warm-ups are important warming up opens

567

00:24:49,128 --> 00:24:53,509

up your capillaries and increases blood

568

00:24:51,409 --> 00:24:55,519

flow to your muscles increasing their

569

00:24:53,509 --> 00:24:58,429

temperature and causing more efficient

570

00:24:55,519 --> 00:25:00,500

oxygen transfer studies using animals

571
00:24:58,429 --> 00:25:02,538
have also shown that more force and more

572
00:25:00,500 --> 00:25:05,028
lengthening is needed to injure a warm

573
00:25:02,538 --> 00:25:07,669
muscle unfortunately the evidence for

574
00:25:05,028 --> 00:25:09,859
cooldowns isn't as clear general muscle

575
00:25:07,669 --> 00:25:11,929
soreness after exercising is caused by

576
00:25:09,859 --> 00:25:13,819
tiny tears in your muscle fibers and

577
00:25:11,929 --> 00:25:15,830
cooling down doesn't help with that

578
00:25:13,819 --> 00:25:18,439
there's also little evidence that it

579
00:25:15,829 --> 00:25:20,808
prevents long-term injuries what it does

580
00:25:18,440 --> 00:25:22,639
do is allow your circulatory system to

581
00:25:20,808 --> 00:25:24,918
slowly return to normal while

582
00:25:22,638 --> 00:25:26,689
maintaining proper blood pressure this

583
00:25:24,919 --> 00:25:28,820
prevents dizziness and fainting which

584
00:25:26,690 --> 00:25:31,700
can often occur after a hard session and

585
00:25:28,819 --> 00:25:33,700
now for fast facts about sport injury

586
00:25:31,700 --> 00:25:36,259
prevention

587
00:25:33,700 --> 00:25:38,180
over half a million Australians have a

588
00:25:36,259 --> 00:25:41,359
long-term condition that can be blamed

589
00:25:38,180 --> 00:25:43,850
on a sporting or exercise injury static

590
00:25:41,359 --> 00:25:45,829
stretching before exercise doesn't seem

591
00:25:43,849 --> 00:25:47,750
to prevent injury and can actually

592
00:25:45,829 --> 00:25:49,819
decrease your sprinting and jumping

593
00:25:47,750 --> 00:25:51,859
performance you can reduce your injury

594
00:25:49,819 --> 00:25:53,869
risk by having a day's rest between

595
00:25:51,859 --> 00:25:55,819
training sessions allowing your muscles

596
00:25:53,869 --> 00:25:58,159
to repair before punishing them again

597
00:25:55,819 --> 00:26:00,889
and static and dynamic stretching after

598
00:25:58,160 --> 00:26:03,680
you workout and on non exercising days

599

00:26:00,890 --> 00:26:05,360
can lower your injury risk that's it for

600
00:26:03,680 --> 00:26:06,950
this week in science for more

601
00:26:05,359 --> 00:26:10,519
information on the science of sports

602
00:26:06,950 --> 00:26:13,220
injuries go to the area's website RI aus

603
00:26:10,519 --> 00:26:16,339
org dot a you follow us on twitter at

604
00:26:13,220 --> 00:26:19,720
areas and like us on facebook i'm karen

605
00:26:16,339 --> 00:26:19,720
groom and we'll catch you next week

606
00:26:38,710 --> 00:26:45,159
I am on it oh yeah i christen for weevil

607
00:26:43,538 --> 00:26:46,839
tips advice almost lifted all the

608
00:26:45,159 --> 00:26:48,580
skeptics ohm ohm skipped a comedian or

609
00:26:46,839 --> 00:26:50,168
again the finish can prob get upper

610
00:26:48,579 --> 00:26:51,308
bleph a podcast of ran against kept

611
00:26:50,169 --> 00:26:53,919
sustiva mary leakey for domestic

612
00:26:51,308 --> 00:26:56,109
dispatch center of escape system and

613
00:26:53,919 --> 00:26:57,700

loop or hand purposes the deep plane or

614

00:26:56,109 --> 00:26:59,408

textured and calendar or escape this

615

00:26:57,700 --> 00:27:01,028

calculated or like you till on will

616

00:26:59,409 --> 00:27:02,590

escape this killer sausage escapes his

617

00:27:01,028 --> 00:27:04,089

blog in a plethora d Emily Oh discrete

618

00:27:02,589 --> 00:27:07,019

areas have tape escapees ramazzotti

619

00:27:04,089 --> 00:27:10,359

Keenum Delta yourself Skip's is top mmm

620

00:27:07,019 --> 00:27:11,918

hello I'm moderate and I'm Kristin and

621

00:27:10,359 --> 00:27:13,719

we want to let you know that there are

622

00:27:11,919 --> 00:27:15,909

lots of Norwegian skeptics for you to

623

00:27:13,720 --> 00:27:17,558

get to know their blogs and permits and

624

00:27:15,909 --> 00:27:19,330

a podcast and the Norwegian skeptics

625

00:27:17,558 --> 00:27:21,308

also do paranormal tests and consumer

626

00:27:19,329 --> 00:27:23,500

activism to find out more Google

627

00:27:21,308 --> 00:27:26,250

Norwegian skeptics or visit skep

628
00:27:23,500 --> 00:27:26,250
Susannah

629
00:27:37,558 --> 00:27:52,479
it's the raw skeptic report with Heidi

630
00:27:41,528 --> 00:27:55,808
Robertson hello everyone few months ago

631
00:27:52,479 --> 00:27:59,019
I attended my very first psychic medium

632
00:27:55,808 --> 00:28:02,288
show in the Northern Rivers the alleged

633
00:27:59,019 --> 00:28:04,419
psychic I'm going to call her soo was

634
00:28:02,288 --> 00:28:07,209
from further down south and flying up

635
00:28:04,419 --> 00:28:08,859
for the event the only other time I've

636
00:28:07,209 --> 00:28:11,229
been to such a thing was a private

637
00:28:08,858 --> 00:28:14,489
reading from a tarot card reader when I

638
00:28:11,229 --> 00:28:17,288
visited Savannah Georgia many years ago

639
00:28:14,489 --> 00:28:20,798
it's one of the things as a tourist that

640
00:28:17,288 --> 00:28:23,229
you do in Savannah I was told as a side

641
00:28:20,798 --> 00:28:24,940
note that tarot card reader told me that

642
00:28:23,229 --> 00:28:27,429
I should break up with my boyfriend as

643
00:28:24,940 --> 00:28:29,469
he was no good for me turns out I

644
00:28:27,429 --> 00:28:33,759
married that boyfriend and we are still

645
00:28:29,469 --> 00:28:36,219
together 12 years later so I'd never

646
00:28:33,759 --> 00:28:39,009
attended a public psychic medium affair

647
00:28:36,219 --> 00:28:42,399
and thought as a skeptic the opportunity

648
00:28:39,009 --> 00:28:45,848
was too good to miss I got myself a copy

649
00:28:42,398 --> 00:28:48,488
of the full facts book of cold reading

650
00:28:45,848 --> 00:28:50,378
by Ian Rowland in order to better

651
00:28:48,489 --> 00:28:53,739
understand some of the techniques that

652
00:28:50,378 --> 00:28:56,948
may be used however for all I knew this

653
00:28:53,739 --> 00:28:59,318
one might be the real deal it's never a

654
00:28:56,949 --> 00:29:01,899
wasted effort to go prepared though just

655
00:28:59,318 --> 00:29:05,558
in case she turned out to be not the

656

00:29:01,898 --> 00:29:08,618
real deal I attended with two other

657
00:29:05,558 --> 00:29:10,538
friends one a fellow skeptic and one who

658
00:29:08,618 --> 00:29:14,618
was not entirely certain of her beliefs

659
00:29:10,538 --> 00:29:16,598
either way there were only 12 people in

660
00:29:14,618 --> 00:29:18,999
the audience including the three of us

661
00:29:16,598 --> 00:29:21,038
so the psychic told us right at the

662
00:29:18,999 --> 00:29:25,449
start that she would have time to give

663
00:29:21,038 --> 00:29:28,179
each of us a reading fantastic we

664
00:29:25,449 --> 00:29:30,219
decided not to pre book online to

665
00:29:28,179 --> 00:29:32,409
eliminate the possibility of any of our

666
00:29:30,219 --> 00:29:35,139
personal details being found out prior

667
00:29:32,409 --> 00:29:37,449
to the show we just turned up and bought

668
00:29:35,138 --> 00:29:39,158
the tickets at the door there was no

669
00:29:37,449 --> 00:29:41,370
interaction with any of the other

670
00:29:39,159 --> 00:29:44,309

audience members staff or

671

00:29:41,369 --> 00:29:46,589

the medium prior to the show we were

672

00:29:44,308 --> 00:29:48,808

asked when purchasing the tickets to

673

00:29:46,589 --> 00:29:51,000

write down any specific questions we

674

00:29:48,808 --> 00:29:53,039

wanted answered and put them in a box

675

00:29:51,000 --> 00:29:56,549

for the medium to take a look at and

676

00:29:53,039 --> 00:29:59,849

answer at the end of the show I must

677

00:29:56,549 --> 00:30:02,669

admit I felt a bit guilty writing down

678

00:29:59,849 --> 00:30:06,929

the question is my brother okay on my

679

00:30:02,670 --> 00:30:09,450

bit of paper I didn't specify and nor

680

00:30:06,930 --> 00:30:11,789

was I asked to at any point that my

681

00:30:09,450 --> 00:30:14,370

brother is actually very much alive and

682

00:30:11,789 --> 00:30:16,230

well I was just interested in how the

683

00:30:14,369 --> 00:30:18,689

question would be interpreted announce

684

00:30:16,230 --> 00:30:20,880

it and if the psychic was doing what she

685
00:30:18,690 --> 00:30:22,950
claimed to be doing she should either

686
00:30:20,880 --> 00:30:25,500
you would think pick up on the fact that

687
00:30:22,950 --> 00:30:27,630
I do not have a deceased brother or at

688
00:30:25,500 --> 00:30:30,539
the very least say that she cannot pick

689
00:30:27,630 --> 00:30:34,770
up on any connection with him more about

690
00:30:30,539 --> 00:30:38,308
that later so in we went and sat down

691
00:30:34,769 --> 00:30:40,349
for the proceedings to begin according

692
00:30:38,308 --> 00:30:42,329
to the cold reading book this part of

693
00:30:40,349 --> 00:30:44,669
the show is called the set up and

694
00:30:42,329 --> 00:30:48,659
involves a number of options that I

695
00:30:44,670 --> 00:30:50,070
noted were in fact use in here let's see

696
00:30:48,660 --> 00:30:51,630
how many parallels could be drawn

697
00:30:50,069 --> 00:30:55,799
between the techniques in the book and

698
00:30:51,630 --> 00:30:58,320
the show we were at from the book quote

699
00:30:55,799 --> 00:31:00,329
before the reading itself begins the

700
00:30:58,319 --> 00:31:02,250
cold reader can take some preliminary

701
00:31:00,329 --> 00:31:05,039
steps to get the reading off to a good

702
00:31:02,250 --> 00:31:07,230
start the basic aim is to encourage a

703
00:31:05,039 --> 00:31:09,389
relaxed and cooperative atmosphere in

704
00:31:07,230 --> 00:31:11,910
which the client will neither challenge

705
00:31:09,390 --> 00:31:14,280
nor impede the cold reading process end

706
00:31:11,910 --> 00:31:17,190
quote some of the techniques used to

707
00:31:14,279 --> 00:31:20,149
achieve this include quote encouraging

708
00:31:17,190 --> 00:31:23,220
cooperative interpretation end quote

709
00:31:20,150 --> 00:31:24,750
that is asking right at the start for

710
00:31:23,220 --> 00:31:26,610
audience members to help with the

711
00:31:24,750 --> 00:31:29,789
interpretation of the messages coming

712
00:31:26,609 --> 00:31:33,359
through did sue the psychic medium do

713

00:31:29,789 --> 00:31:35,250
this tick sue explained that sometimes

714
00:31:33,359 --> 00:31:38,789
the spirits will come through to her via

715
00:31:35,250 --> 00:31:41,429
a smell a taste a feeling or emotion and

716
00:31:38,789 --> 00:31:43,470
she then has to interpret and deliver it

717
00:31:41,429 --> 00:31:45,720
to us and that she may need

718
00:31:43,470 --> 00:31:48,390
clarification from us as to whether or

719
00:31:45,720 --> 00:31:51,630
not she is on the right path from the

720
00:31:48,390 --> 00:31:54,060
book quote setting the clients at ease

721
00:31:51,630 --> 00:31:54,990
which includes watching out for any fear

722
00:31:54,059 --> 00:31:58,019
or anxiety

723
00:31:54,990 --> 00:32:00,179
that could obstruct rapport for example

724
00:31:58,019 --> 00:32:02,490
some clients are wary that the psychic

725
00:32:00,179 --> 00:32:07,759
will see too much exposing darkest

726
00:32:02,490 --> 00:32:10,410
secrets and quote did sue do this tick

727
00:32:07,759 --> 00:32:12,990

sue said right at the start that she

728

00:32:10,410 --> 00:32:15,269

never airs dirty laundry but may mention

729

00:32:12,990 --> 00:32:18,569

it in private to us after the show to

730

00:32:15,269 --> 00:32:21,990

avoid any embarrassment from the book

731

00:32:18,569 --> 00:32:24,089

quote checking for recent readings the

732

00:32:21,990 --> 00:32:26,849

psychic asks if the client has had a

733

00:32:24,089 --> 00:32:29,808

reading before and if so how long ago

734

00:32:26,849 --> 00:32:31,589

the main reason for this is to avoid

735

00:32:29,808 --> 00:32:34,799

inadvertently giving conflicting

736

00:32:31,589 --> 00:32:36,439

readings to the same person provided two

737

00:32:34,799 --> 00:32:38,579

or three months of pass any

738

00:32:36,440 --> 00:32:41,039

discrepancies between the last reading

739

00:32:38,579 --> 00:32:43,710

and the current one can be attributed to

740

00:32:41,039 --> 00:32:48,089

changes in emphasis interpretation or

741

00:32:43,710 --> 00:32:49,920

influence end quote tick sue asked

742
00:32:48,089 --> 00:32:52,949
members of the audience who had been to

743
00:32:49,920 --> 00:32:54,808
see a psychic before no one had been to

744
00:32:52,950 --> 00:32:56,850
see sue herself before which was not

745
00:32:54,808 --> 00:32:59,700
surprising since she came from further

746
00:32:56,849 --> 00:33:02,549
down south I put my hand up thinking of

747
00:32:59,700 --> 00:33:05,759
the tarot card reader in Savannah one

748
00:33:02,549 --> 00:33:07,678
other man put his hand up to she asked

749
00:33:05,759 --> 00:33:10,879
that man how he had found the previous

750
00:33:07,679 --> 00:33:14,100
experience to which he applied amazing

751
00:33:10,880 --> 00:33:15,990
he was extremely enthusiastic which was

752
00:33:14,099 --> 00:33:17,969
interesting when seeing how his reading

753
00:33:15,990 --> 00:33:20,750
progressed later as opposed to others

754
00:33:17,970 --> 00:33:24,269
who are much more reticent participants

755
00:33:20,750 --> 00:33:27,089
from the book quote supplying a

756
00:33:24,269 --> 00:33:29,490
pre-emptive excuse for failure in her

757
00:33:27,089 --> 00:33:31,619
introductory remarks the psychic usually

758
00:33:29,490 --> 00:33:33,839
offers an upfront excuse for any

759
00:33:31,619 --> 00:33:38,489
outright failures which may arise later

760
00:33:33,839 --> 00:33:40,649
and quote tick sue said if she referred

761
00:33:38,490 --> 00:33:43,500
to people who had passed and in fact

762
00:33:40,650 --> 00:33:45,750
they had not passed it may refer instead

763
00:33:43,500 --> 00:33:47,759
to someone we know who knows someone who

764
00:33:45,750 --> 00:33:50,339
has passed and that she may also be

765
00:33:47,759 --> 00:33:54,859
interpreting messages as something that

766
00:33:50,339 --> 00:33:57,599
has not yet happened from the book quote

767
00:33:54,859 --> 00:33:59,519
creating an intimate atmosphere no

768
00:33:57,599 --> 00:34:02,039
matter how this intimate atmosphere is

769
00:33:59,519 --> 00:34:03,808
created the point is to dissuade the

770

00:34:02,039 --> 00:34:06,418
client from being too challenging or

771
00:34:03,808 --> 00:34:08,440
assertive it also promotes the sense of

772
00:34:06,419 --> 00:34:10,358
participation in a ritual

773
00:34:08,440 --> 00:34:12,780
rituals are a time-honored way of

774
00:34:10,358 --> 00:34:15,039
constraining normal mental responses

775
00:34:12,780 --> 00:34:17,159
including the wait a minute this is all

776
00:34:15,039 --> 00:34:19,750
nonsense response and thereby

777
00:34:17,159 --> 00:34:21,669
conditioning behavior this is why

778
00:34:19,750 --> 00:34:24,190
rituals are found in every religion and

779
00:34:21,668 --> 00:34:26,529
military organization the more time we

780
00:34:24,190 --> 00:34:30,668
invest in a ritual the harder it becomes

781
00:34:26,530 --> 00:34:32,649
to break free of it and quote tick we

782
00:34:30,668 --> 00:34:34,269
sat at tables and on lounges close

783
00:34:32,648 --> 00:34:36,460
together with dimmed lighting and

784
00:34:34,269 --> 00:34:38,949

candles on the tables the ritual

785

00:34:36,460 --> 00:34:41,679

involved getting us all up and dancing

786

00:34:38,949 --> 00:34:45,098

to loud music which would ensues words

787

00:34:41,679 --> 00:34:47,230

raise our vibrations so she could more

788

00:34:45,099 --> 00:34:50,440

easily connect to our deceased friends

789

00:34:47,230 --> 00:34:53,139

and family considering i look like a

790

00:34:50,440 --> 00:34:56,168

drunk octopus when i try to dance this

791

00:34:53,139 --> 00:34:58,000

didn't do much to raise my vibrations so

792

00:34:56,168 --> 00:35:00,429

perhaps it's my fault that I can't dance

793

00:34:58,000 --> 00:35:04,269

which ultimately led to the results of

794

00:35:00,429 --> 00:35:06,699

my reading but first up was my friends

795

00:35:04,269 --> 00:35:08,380

reading I'm going to call her an the one

796

00:35:06,699 --> 00:35:10,358

who was not certain of her beliefs

797

00:35:08,380 --> 00:35:13,000

either way with regards to the

798

00:35:10,358 --> 00:35:14,980

paranormal and thank you Richard

799

00:35:13,000 --> 00:35:18,849

Saunders for helping me dissect these

800

00:35:14,980 --> 00:35:21,219

readings the first connection sue said

801

00:35:18,849 --> 00:35:24,430

she had was a tall gentleman on Ann's

802

00:35:21,219 --> 00:35:27,309

dad's side who passed two generations

803

00:35:24,429 --> 00:35:30,009

ago and was not giving much away looking

804

00:35:27,309 --> 00:35:31,420

unsure and Sue finally settled on the

805

00:35:30,010 --> 00:35:34,329

fact that it was Anne's great

806

00:35:31,420 --> 00:35:36,639

grandfather she asked and if he had ever

807

00:35:34,329 --> 00:35:39,339

served in a war and said that he was

808

00:35:36,639 --> 00:35:41,739

showing her a light horse hat when an

809

00:35:39,338 --> 00:35:43,739

remained unsure sue asked her to go back

810

00:35:41,739 --> 00:35:46,239

and check with her family after the show

811

00:35:43,739 --> 00:35:48,399

this is a technique that Richard calls

812

00:35:46,239 --> 00:35:50,828

for the pipe ploy this is where the

813
00:35:48,400 --> 00:35:53,260
psychic tells the subject to check when

814
00:35:50,829 --> 00:35:54,818
they go home to the audience it looks

815
00:35:53,260 --> 00:35:56,710
like the psychic knows something about

816
00:35:54,818 --> 00:35:59,019
the subjects family the subject doesn't

817
00:35:56,710 --> 00:36:02,920
even know it's a classic way to turn a

818
00:35:59,019 --> 00:36:05,380
Miss into a hit soothe then suddenly

819
00:36:02,920 --> 00:36:08,108
change tack and asked and if she owned a

820
00:36:05,380 --> 00:36:10,390
shop which was a mess several variations

821
00:36:08,108 --> 00:36:12,670
on this question followed are you

822
00:36:10,389 --> 00:36:14,650
looking at opening a shop are you with

823
00:36:12,670 --> 00:36:16,869
someone that owns a shop what about a

824
00:36:14,650 --> 00:36:18,849
store someone connected to you own a

825
00:36:16,869 --> 00:36:21,460
shop do your work with someone that owns

826
00:36:18,849 --> 00:36:22,269
a shop many questions which frankly

827

00:36:21,460 --> 00:36:24,460
anyone could

828
00:36:22,269 --> 00:36:28,179
there is nothing psychic about asking

829
00:36:24,460 --> 00:36:30,309
for information this line of questioning

830
00:36:28,179 --> 00:36:32,799
with the net being cast wider and wider

831
00:36:30,309 --> 00:36:36,009
is sure to get a hit at some point and

832
00:36:32,800 --> 00:36:38,950
sure enough eventually and said yes she

833
00:36:36,010 --> 00:36:40,870
does work in a shop part time soon

834
00:36:38,949 --> 00:36:43,769
continues to get mrs. with the questions

835
00:36:40,869 --> 00:36:48,099
about the shop with an responding no no

836
00:36:43,769 --> 00:36:50,559
no sue ended up straight out asking and

837
00:36:48,099 --> 00:36:52,960
to tell her what kind of shop it was she

838
00:36:50,559 --> 00:36:55,269
worked in a gift wear shop was the

839
00:36:52,960 --> 00:36:56,949
answer to which sue said that the

840
00:36:55,269 --> 00:36:58,360
gentleman that had passed over was

841
00:36:56,949 --> 00:37:02,049

telling her that she could go into

842

00:36:58,360 --> 00:37:03,670

business for herself and open a shop sue

843

00:37:02,050 --> 00:37:06,160

finished off anne's reading with another

844

00:37:03,670 --> 00:37:09,190

question who is the woman who is nearly

845

00:37:06,159 --> 00:37:11,769

due for a baby in other words just

846

00:37:09,190 --> 00:37:13,900

asking and if she knows anyone that's

847

00:37:11,769 --> 00:37:16,389

pregnant a reasonable chance this would

848

00:37:13,900 --> 00:37:17,680

be a hit given Ann's age and the friends

849

00:37:16,389 --> 00:37:20,409

and colleagues who would be in their

850

00:37:17,679 --> 00:37:23,199

childbearing age and yes and does indeed

851

00:37:20,409 --> 00:37:25,179

have a friend who is pregnant sue tells

852

00:37:23,199 --> 00:37:27,549

and that the deceased gentleman is now

853

00:37:25,179 --> 00:37:29,889

telling her that Ann's friends baby is

854

00:37:27,550 --> 00:37:32,050

going to come three or four weeks early

855

00:37:29,889 --> 00:37:35,170

so could an please tell her friend to

856

00:37:32,050 --> 00:37:37,480

pack her bags and be ready okay that may

857

00:37:35,170 --> 00:37:40,360

or may not turn out to be a hit some

858

00:37:37,480 --> 00:37:43,269

babies come early the tally from Ann's

859

00:37:40,360 --> 00:37:47,440

reading was for tentative hits and seven

860

00:37:43,269 --> 00:37:49,329

mrs. next that was a keen and wildly

861

00:37:47,440 --> 00:37:52,179

enthusiastic young man from the start

862

00:37:49,329 --> 00:37:54,489

I'm going to call him bill sue starts

863

00:37:52,179 --> 00:37:56,649

off with three questions what's your

864

00:37:54,489 --> 00:37:59,889

name do you have a grandfather that used

865

00:37:56,650 --> 00:38:02,289

to smoke a pipe yes bill does if bill

866

00:37:59,889 --> 00:38:04,480

had said no sue would have a number of

867

00:38:02,289 --> 00:38:06,940

options including just moving on to

868

00:38:04,480 --> 00:38:09,280

another question the third question was

869

00:38:06,940 --> 00:38:11,889

has this grandfather passed which was

870
00:38:09,280 --> 00:38:14,260
also a hit sue says she thought so

871
00:38:11,889 --> 00:38:16,480
because she can smell his pipe and he is

872
00:38:14,260 --> 00:38:18,880
wearing a hat note that now that soon

873
00:38:16,480 --> 00:38:20,860
knows the grandfather smoked a pipe she

874
00:38:18,880 --> 00:38:24,190
can use the smell of the pipe as if she

875
00:38:20,860 --> 00:38:26,769
knew also men of that generation wore

876
00:38:24,190 --> 00:38:29,289
hats as a rule so not an impressive hit

877
00:38:26,769 --> 00:38:32,380
however bill is laughing and nodding

878
00:38:29,289 --> 00:38:34,659
enthusiastically she changed tack and

879
00:38:32,380 --> 00:38:35,740
asked who the woman is who is in a

880
00:38:34,659 --> 00:38:38,670
wheelchair and

881
00:38:35,739 --> 00:38:41,469
question nope bill can't think of anyone

882
00:38:38,670 --> 00:38:43,480
sue says she may no longer be in a

883
00:38:41,469 --> 00:38:46,629
wheelchair but at some point had trouble

884

00:38:43,480 --> 00:38:50,320
walking Bill's eyes light up it's a hit

885
00:38:46,630 --> 00:38:53,890
now sue asks another question was it his

886
00:38:50,320 --> 00:38:56,080
grandfather's sister no bill says but he

887
00:38:53,889 --> 00:38:58,599
then volunteers the information that he

888
00:38:56,079 --> 00:39:02,440
thinks it was his grandfather's latest

889
00:38:58,599 --> 00:39:04,809
partner the wording latest partner would

890
00:39:02,440 --> 00:39:06,849
indicate that bills grandfather had more

891
00:39:04,809 --> 00:39:09,969
than one and perhaps several partners

892
00:39:06,849 --> 00:39:12,519
who jumps on this asking if he had three

893
00:39:09,969 --> 00:39:16,029
women in his life yes he had three

894
00:39:12,519 --> 00:39:19,420
daughters sue says he loved women yes

895
00:39:16,030 --> 00:39:21,460
yes bill exclaims I'm not sure it's

896
00:39:19,420 --> 00:39:24,909
unusual for a straight man to love women

897
00:39:21,460 --> 00:39:27,400
in my experience most do sue says that

898
00:39:24,909 --> 00:39:29,440

the grandfather is very funny and making

899

00:39:27,400 --> 00:39:31,690

it difficult for her to concentrate that

900

00:39:29,440 --> 00:39:34,630

he seems to be a real charmer bill

901

00:39:31,690 --> 00:39:36,400

cannot stop nodding and smiling sue

902

00:39:34,630 --> 00:39:39,460

relates that grandfather is currently

903

00:39:36,400 --> 00:39:42,220

saying I loved women we already knew

904

00:39:39,460 --> 00:39:44,050

that as bill had just confirmed it she

905

00:39:42,219 --> 00:39:45,549

then said that grandfather is telling

906

00:39:44,050 --> 00:39:47,730

her that he had two women in his life

907

00:39:45,550 --> 00:39:51,220

that he loved and they have both passed

908

00:39:47,730 --> 00:39:53,650

bill looks dubious and Sue changes the

909

00:39:51,219 --> 00:39:57,489

subject asking if bill has a cousin who

910

00:39:53,650 --> 00:40:00,280

has passed no sue now has a younger man

911

00:39:57,489 --> 00:40:03,009

with her who has passed over nope no

912

00:40:00,280 --> 00:40:05,290

hits there for bill sue then realizes

913
00:40:03,010 --> 00:40:07,660
surprisingly that the man is not

914
00:40:05,289 --> 00:40:09,820
connected with bill so she turns to the

915
00:40:07,659 --> 00:40:11,618
rest of the audience and asks if anyone

916
00:40:09,820 --> 00:40:14,980
has a young man that has passed from a

917
00:40:11,619 --> 00:40:17,559
head injury no one immediately reacts so

918
00:40:14,980 --> 00:40:19,690
she turns back to Bill and gets a series

919
00:40:17,559 --> 00:40:23,309
of mrs. before suddenly turning to the

920
00:40:19,690 --> 00:40:26,050
young woman with him I'll call her Mary

921
00:40:23,309 --> 00:40:28,119
Mary's reading begins with a series of

922
00:40:26,050 --> 00:40:30,010
questions about their relationship which

923
00:40:28,119 --> 00:40:32,829
is just information gathering and

924
00:40:30,010 --> 00:40:34,960
nothing more she then informs Mary that

925
00:40:32,829 --> 00:40:37,449
bills grandfather approves of her and

926
00:40:34,960 --> 00:40:40,240
that bill really loves her how long have

927
00:40:37,449 --> 00:40:43,239
they been together she asks six weeks

928
00:40:40,239 --> 00:40:46,149
Mary replies sue informs them that they

929
00:40:43,239 --> 00:40:49,029
will be together for 18 years there is

930
00:40:46,150 --> 00:40:49,630
lots of embarrassed laughter she gets a

931
00:40:49,030 --> 00:40:51,430
couple more

932
00:40:49,630 --> 00:40:53,410
saying that they have been in the same

933
00:40:51,429 --> 00:40:54,759
group of friends for a while and then

934
00:40:53,409 --> 00:40:57,818
that they knew each other when they were

935
00:40:54,759 --> 00:40:59,440
younger no and no she settles on the

936
00:40:57,818 --> 00:41:02,528
fact that they must have known each

937
00:40:59,440 --> 00:41:05,048
other in a past life of course something

938
00:41:02,528 --> 00:41:08,469
that no one can verify even if one does

939
00:41:05,048 --> 00:41:10,690
subscribe to one having past lives the

940
00:41:08,469 --> 00:41:12,399
awkwardness increases when sue informs

941

00:41:10,690 --> 00:41:15,309
Mary that she will be having bills

942
00:41:12,400 --> 00:41:17,440
babies and sooner than expected probably

943
00:41:15,309 --> 00:41:20,019
before Christmas and before she gets

944
00:41:17,440 --> 00:41:22,690
herself a wedding ring perhaps due to

945
00:41:20,018 --> 00:41:24,788
marry being red-faced and looking like

946
00:41:22,690 --> 00:41:28,028
she wanted to sink into a hole at this

947
00:41:24,789 --> 00:41:30,220
point sue changes the subject another

948
00:41:28,028 --> 00:41:33,219
question asking if mary has a brother

949
00:41:30,219 --> 00:41:36,639
yes she does she says she has one

950
00:41:33,219 --> 00:41:40,268
brother su pulls out a classic psychic

951
00:41:36,639 --> 00:41:43,449
technique where is the M&P connection

952
00:41:40,268 --> 00:41:45,489
with your brother now anyone that Mary

953
00:41:43,449 --> 00:41:48,788
comes up with that has one or both of

954
00:41:45,489 --> 00:41:51,639
these letters will be a hit however Mary

955
00:41:48,789 --> 00:41:54,099

cannot think of anyone sue changes tack

956

00:41:51,639 --> 00:41:57,879

she asks another question has your

957

00:41:54,099 --> 00:42:00,099

great-grandmother passed why yes and as

958

00:41:57,880 --> 00:42:02,349

most people of Mary's age would have had

959

00:42:00,099 --> 00:42:04,630

their great-grandmother passed it wasn't

960

00:42:02,349 --> 00:42:06,700

too impressive suddenly the

961

00:42:04,630 --> 00:42:09,759

great-grandmother I shall call her Daisy

962

00:42:06,699 --> 00:42:12,548

is with Sue in spirit she goes back to

963

00:42:09,759 --> 00:42:15,429

the MLP thing is it Michael or Matt no

964

00:42:12,548 --> 00:42:19,869

Peter no what's your brother's second

965

00:42:15,429 --> 00:42:21,730

name Mike I hit it went on like this

966

00:42:19,869 --> 00:42:24,369

with other readings being similarly

967

00:42:21,730 --> 00:42:26,500

underwhelming what was particularly

968

00:42:24,369 --> 00:42:29,200

upsetting was when sue asked an elderly

969

00:42:26,500 --> 00:42:32,528

lady about a man who had died in a car

970
00:42:29,199 --> 00:42:35,048
accident sue started describing massive

971
00:42:32,528 --> 00:42:37,449
head injuries and indicated on herself

972
00:42:35,048 --> 00:42:42,369
where the neck and head injuries would

973
00:42:37,449 --> 00:42:45,548
have been my reading was last there was

974
00:42:42,369 --> 00:42:48,068
in the 15 minute reading three tenuous

975
00:42:45,548 --> 00:42:50,199
hits we're sooo guests I had a son with

976
00:42:48,068 --> 00:42:52,778
blond hair and that he was the younger

977
00:42:50,199 --> 00:42:54,669
of the two I say tenuous because that

978
00:42:52,778 --> 00:42:56,679
question to which i answered in the

979
00:42:54,670 --> 00:42:58,900
affirmative was prefaced by the

980
00:42:56,679 --> 00:43:03,250
questions do you have three children

981
00:42:58,900 --> 00:43:06,760
know how many children do you have to

982
00:43:03,250 --> 00:43:08,650
do you have a boy who is fair yes now is

983
00:43:06,760 --> 00:43:13,630
your fair headed boy the younger of the

984
00:43:08,650 --> 00:43:15,910
two yes questions all questions the

985
00:43:13,630 --> 00:43:19,180
other tenuous hitch was when she asked

986
00:43:15,909 --> 00:43:21,369
what the initials BB stood for I didn't

987
00:43:19,179 --> 00:43:23,919
know but after several more questions

988
00:43:21,369 --> 00:43:27,069
from her she counted it as a hit that my

989
00:43:23,920 --> 00:43:30,130
father-in-law's name is Bob Bob surname

990
00:43:27,070 --> 00:43:34,870
does not start with a be and yet it was

991
00:43:30,130 --> 00:43:37,119
a hit because bob has two bees in it bob

992
00:43:34,869 --> 00:43:39,849
is still alive and nothing was mentioned

993
00:43:37,119 --> 00:43:42,250
about how the initials were relevant but

994
00:43:39,849 --> 00:43:46,630
there was an emphatic repetitive I got

995
00:43:42,250 --> 00:43:49,840
it from sue I counted forty seven other

996
00:43:46,630 --> 00:43:52,300
questions in the remaining minutes that

997
00:43:49,840 --> 00:43:55,150
she asked of me none of which were hits

998

00:43:52,300 --> 00:43:57,310
once again the pipe ploy was used a

999
00:43:55,150 --> 00:43:59,710
couple of times when she told me to go

1000
00:43:57,309 --> 00:44:02,469
back to my husband side of the family to

1001
00:43:59,710 --> 00:44:06,130
ask if any of them had vertigo but apart

1002
00:44:02,469 --> 00:44:08,439
from that it was all questions so today

1003
00:44:06,130 --> 00:44:11,829
I did in fact call my father-in-law to

1004
00:44:08,440 --> 00:44:13,480
follow up as sue had asked me to do he's

1005
00:44:11,829 --> 00:44:17,349
the recording of that part of the phone

1006
00:44:13,480 --> 00:44:20,380
call with his permission um so she was

1007
00:44:17,349 --> 00:44:22,929
she specifically said she thought it was

1008
00:44:20,380 --> 00:44:26,230
your mother who suffered from either

1009
00:44:22,929 --> 00:44:28,269
vertigo or bouts of dizziness and when I

1010
00:44:26,230 --> 00:44:29,860
said I didn't know she said go back and

1011
00:44:28,269 --> 00:44:33,039
check with the family which is what I'm

1012
00:44:29,860 --> 00:44:35,230

doing now so so she didn't suffer from

1013

00:44:33,039 --> 00:44:37,989

dizziness or vertigo that you know of no

1014

00:44:35,230 --> 00:44:40,990

not at all and she lived till ninety

1015

00:44:37,989 --> 00:44:44,339

with enjoys your own ID in clearing okay

1016

00:44:40,989 --> 00:44:48,339

yeah and the other thing she asked was

1017

00:44:44,340 --> 00:44:51,640

did she suffer from loss of memory or

1018

00:44:48,340 --> 00:44:53,980

dementia and I'm pretty sure you said no

1019

00:44:51,639 --> 00:44:57,549

she was pretty much sharp as a tack kuat

1020

00:44:53,980 --> 00:44:59,380

sherpa forgot yep yeah okay and so then

1021

00:44:57,550 --> 00:45:04,050

she said well maybe the dizziness or

1022

00:44:59,380 --> 00:45:06,910

vertigo has to do with somebody else on

1023

00:45:04,050 --> 00:45:09,610

your side of the family someone that's

1024

00:45:06,909 --> 00:45:12,250

not telling anyone else that they suffer

1025

00:45:09,610 --> 00:45:15,190

from dizziness or vertigo well we're

1026

00:45:12,250 --> 00:45:16,630

going my sister and she doesn't suffer

1027
00:45:15,190 --> 00:45:21,650
for it I'm again

1028
00:45:16,630 --> 00:45:25,099
yes and you die from emphysema and what

1029
00:45:21,650 --> 00:45:32,240
about you no one does what I'm with

1030
00:45:25,099 --> 00:45:36,469
Rhonda all right well that answers the

1031
00:45:32,239 --> 00:45:38,599
questions thank you well at the end of

1032
00:45:36,469 --> 00:45:41,619
the show sue read out the questions we

1033
00:45:38,599 --> 00:45:46,849
had put in a box for her mine came out

1034
00:45:41,619 --> 00:45:48,500
is my brother okay at first sue said she

1035
00:45:46,849 --> 00:45:51,529
had trouble getting in touch with him

1036
00:45:48,500 --> 00:45:55,550
but then he came through to her loud and

1037
00:45:51,530 --> 00:46:00,110
clear and she told me that he said I am

1038
00:45:55,550 --> 00:46:02,269
okay now a couple of days later I called

1039
00:46:00,110 --> 00:46:04,780
my brother and told him he had come

1040
00:46:02,269 --> 00:46:07,190
through to a psychic while still alive

1041
00:46:04,780 --> 00:46:09,200
strangely he had forgotten that instant

1042
00:46:07,190 --> 00:46:11,030
where he telepathically communicated

1043
00:46:09,199 --> 00:46:13,339
with a psychic medium two days prior to

1044
00:46:11,030 --> 00:46:16,700
tell me that he's okay there is a

1045
00:46:13,340 --> 00:46:19,579
postscript to this story last night I

1046
00:46:16,699 --> 00:46:21,259
found out that the baby that the psychic

1047
00:46:19,579 --> 00:46:23,929
said was coming three to four weeks

1048
00:46:21,260 --> 00:46:27,800
early has just arrived into the world

1049
00:46:23,929 --> 00:46:32,599
safe and sound by a planned cesarean

1050
00:46:27,800 --> 00:46:34,880
section on the mothers due date so to

1051
00:46:32,599 --> 00:46:37,940
wrap up the experience it was well worth

1052
00:46:34,880 --> 00:46:40,039
while I was seriously underwhelmed but

1053
00:46:37,940 --> 00:46:42,050
it was easy to see how people who wanted

1054
00:46:40,039 --> 00:46:44,840
so much to believe would latch on to

1055

00:46:42,050 --> 00:46:47,510
even a tenuous hit and make it fit with

1056
00:46:44,840 --> 00:46:50,110
what they want to hear it really is

1057
00:46:47,510 --> 00:46:52,220
preying on people who are vulnerable I

1058
00:46:50,110 --> 00:46:54,590
don't know if there are any genuine

1059
00:46:52,219 --> 00:46:57,319
psychic mediums out there I'd have to

1060
00:46:54,590 --> 00:46:58,910
say I'm still highly skeptical but what

1061
00:46:57,320 --> 00:47:02,410
I do know is that this particular

1062
00:46:58,909 --> 00:47:05,659
psychic medium did not convince me

1063
00:47:02,409 --> 00:47:08,259
that's all from me for now i'll catch

1064
00:47:05,659 --> 00:47:08,259
you next time

1065
00:47:22,920 --> 00:47:28,380
here is a roundup of upcoming skeptical

1066
00:47:25,769 --> 00:47:30,750
events Susan go back will now be making

1067
00:47:28,380 --> 00:47:33,150
two speaking appearances in Sydney the

1068
00:47:30,750 --> 00:47:35,489
first one is the special Sydney skeptics

1069
00:47:33,150 --> 00:47:38,369

in the pub on the night of thursday the

1070

00:47:35,489 --> 00:47:40,709

eighth of october at the crown hotel now

1071

00:47:38,369 --> 00:47:42,630

this replaces the regular skeptics in

1072

00:47:40,710 --> 00:47:45,329

the pub that was to be on the first of

1073

00:47:42,630 --> 00:47:46,829

October please spread the word if you

1074

00:47:45,329 --> 00:47:49,710

know anybody who comes to skeptics in

1075

00:47:46,829 --> 00:47:52,048

the pub in sydney at in october skeptics

1076

00:47:49,710 --> 00:47:54,750

in the pub will be one week later with

1077

00:47:52,048 --> 00:47:56,818

special guest susan gurbin there on

1078

00:47:54,750 --> 00:47:59,639

Sunday the 11th that stratton's hotel

1079

00:47:56,818 --> 00:48:01,769

starting from 1pm Susan will be giving a

1080

00:47:59,639 --> 00:48:04,588

talk on skeptical activism and a

1081

00:48:01,769 --> 00:48:06,509

workshop on how to edit Wikipedia bring

1082

00:48:04,588 --> 00:48:08,880

your laptop if you want or just come

1083

00:48:06,510 --> 00:48:11,190

along and enjoy the afternoon entry is

1084
00:48:08,880 --> 00:48:14,460
free and there's plenty of ten dollar

1085
00:48:11,190 --> 00:48:20,039
pub lunch on the menu head over to

1086
00:48:14,460 --> 00:48:22,889
meetup com /a ust skeptics to let us

1087
00:48:20,039 --> 00:48:25,068
know if you're coming along Susan will

1088
00:48:22,889 --> 00:48:27,480
also be talking at the following events

1089
00:48:25,068 --> 00:48:29,730
September 30th of the maury Alex

1090
00:48:27,480 --> 00:48:32,159
skeptics October the first for the

1091
00:48:29,730 --> 00:48:34,880
Victorian skeptics October the 3rd to

1092
00:48:32,159 --> 00:48:38,159
the 4th launceston bring your laptop

1093
00:48:34,880 --> 00:48:40,260
october sixth canberra at the Australian

1094
00:48:38,159 --> 00:48:43,259
National University check with your

1095
00:48:40,260 --> 00:48:45,150
local skeptics for more details and for

1096
00:48:43,260 --> 00:48:48,150
those of you in the Illawarra and

1097
00:48:45,150 --> 00:48:52,048
Wollongong there's the monthly skeptics

1098
00:48:48,150 --> 00:48:56,160
at dicey rileys 333 crown street and

1099
00:48:52,048 --> 00:48:59,659
that's at seven p.m. on tuesday and 29

1100
00:48:56,159 --> 00:48:59,659
of September

1101
00:49:22,849 --> 00:49:28,230
thank you for listening to the skeptic

1102
00:49:25,289 --> 00:49:31,500
zone and get better soon Richard and to

1103
00:49:28,230 --> 00:49:33,599
help you on your way to recovery i have

1104
00:49:31,500 --> 00:49:36,269
here with me Hugo the six-year-old

1105
00:49:33,599 --> 00:49:40,279
budding scientists who has a joke to

1106
00:49:36,269 --> 00:49:43,880
cheer you up Hugo what's your joke why

1107
00:49:40,280 --> 00:49:46,920
did scientists take off his doorbell I

1108
00:49:43,880 --> 00:49:49,559
don't know why did the scientist take

1109
00:49:46,920 --> 00:49:52,230
off his doorbell because he wanted to

1110
00:49:49,559 --> 00:49:54,750
win the Nobel Prize you wanted to win

1111
00:49:52,230 --> 00:49:57,780
the Nobel Prize that's fantastic thanks

1112

00:49:54,750 --> 00:50:00,239
Hugo but for now this is Heidi Robertson

1113
00:49:57,780 --> 00:50:07,380
signing off from the far north coast of

1114
00:50:00,239 --> 00:50:09,049
New South Wales Australia you've been

1115
00:50:07,380 --> 00:50:13,619
listening to the skeptics own podcast

1116
00:50:09,050 --> 00:50:16,230
visit our website at WCA pegs on TV for

1117
00:50:13,619 --> 00:50:20,309
contacts an archive of all episodes

1118
00:50:16,230 --> 00:50:22,440
since 2008 and our online store please

1119
00:50:20,309 --> 00:50:25,769
support the skeptic zone by following us

1120
00:50:22,440 --> 00:50:28,760
on twitter at skeptic zone liking us on

1121
00:50:25,769 --> 00:50:31,108
facebook and leaving a review on iTunes

1122
00:50:28,760 --> 00:50:33,990
you can also show your support by

1123
00:50:31,108 --> 00:50:37,529
subscribing via paypal or as little is

1124
00:50:33,989 --> 00:50:39,599
99 cents a week the skeptic zone is an

1125
00:50:37,530 --> 00:50:41,670
independent production the views and

1126
00:50:39,599 --> 00:50:43,858

opinions expressed on the skeptic zone

1127

00:50:41,670 --> 00:50:46,740

and not necessarily those of Australian

1128

00:50:43,858 --> 00:50:48,420

skeptically or any other skeptical

1129

00:50:46,739 --> 00:50:50,449

organization

1130

00:50:48,420 --> 00:50:50,450

Oh