

**The Skeptic Zone**  
**Show 362 - 27 Sep 2015**



**Dr Siobhan O'Sullivan**

1  
00:00:23,140 --> 00:00:09,110  
welcome to the skeptic zone the podcast

2  
00:00:30,670 --> 00:00:26,390  
hello and welcome to the skeptic zone

3  
00:00:34,280 --> 00:00:30,680  
episode 362 for the 27th of sep tember

4  
00:00:36,530 --> 00:00:34,290  
2015 Heidi Robertson here from the

5  
00:00:39,020 --> 00:00:36,540  
beautiful far north coast of New South

6  
00:00:44,000 --> 00:00:39,030  
Wales filling in for Richard Saunders

7  
00:00:47,479 --> 00:00:44,010  
who is unwell ah well at least he has

8  
00:00:49,460 --> 00:00:47,489  
Fred the cat to talk to coming up on

9  
00:00:52,490 --> 00:00:49,470  
this week's show before Richard caught

10  
00:00:55,400 --> 00:00:52,500  
the man flu he visited dr. shevaun

11  
00:00:58,750 --> 00:00:55,410  
O'Sullivan who is a podcaster and an

12  
00:01:01,459 --> 00:00:58,760  
expert in animal politics and Welfare

13  
00:01:05,299 --> 00:01:01,469

Cheban will give us her opinion on the

14

00:01:07,999 --> 00:01:05,309

Paleo diet and so called animal psychics

15

00:01:10,969 --> 00:01:08,009

or communicators I don't know what's so

16

00:01:12,760 --> 00:01:10,979

skeptical about that I have two dogs who

17

00:01:16,730 --> 00:01:12,770

regularly talk with me telepathically

18

00:01:19,130 --> 00:01:16,740

it's mostly Pat me now Pat me again

19

00:01:21,830 --> 00:01:19,140

here's my bottom for you to patch is

20

00:01:23,180 --> 00:01:21,840

that a bone for me I'm so happy to see

21

00:01:25,880 --> 00:01:23,190

you because I haven't seen you for five

22

00:01:28,310 --> 00:01:25,890

minutes can I have more pads after that

23

00:01:33,700 --> 00:01:28,320

it's a week in science from their royal

24

00:01:37,580 --> 00:01:33,710

institution of Australia w WR I a USO

25

00:01:41,230 --> 00:01:37,590

Jey you and then to wrap up the show

26

00:01:43,969 --> 00:01:41,240

it's the raw skeptic report with me a

27

00:01:46,550 --> 00:01:43,979

few months ago myself and some friends

28

00:01:49,249 --> 00:01:46,560

went to the live stage show of someone

29

00:01:52,069 --> 00:01:49,259

claiming to be a psychic did she have

30

00:01:55,819 --> 00:01:52,079

mystical insights find out when I

31

00:01:58,670 --> 00:01:55,829

analyze some of her readings and I must

32

00:02:01,850 --> 00:01:58,680

recommend the full facts book of cold

33

00:02:03,740 --> 00:02:01,860

reading by Ian Rowland I know that

34

00:02:05,690 --> 00:02:03,750

richard has used this for many years and

35

00:02:09,009 --> 00:02:05,700

it even helped him when he was the

36

00:02:11,240 --> 00:02:09,019

sceptical judge on the TV show the one

37

00:02:15,199 --> 00:02:11,250

there will be a link to the book in the

38

00:02:17,600 --> 00:02:15,209

show notes for this episode I hope I can

39

00:02:19,729 --> 00:02:17,610

meet you at the upcoming Australian

40

00:02:22,069 --> 00:02:19,739

skeptics convention in Brisbane and in

41

00:02:24,530 --> 00:02:22,079

fact you might meet all the skeptics own

42

00:02:27,319 --> 00:02:24,540

team there just look for the skeptics

43

00:02:30,650 --> 00:02:27,329

own table who knows you might end up on

44

00:02:32,810 --> 00:02:30,660

the show and while I have the microphone

45

00:02:34,670 --> 00:02:32,820

I may as well give a plug for the group

46

00:02:36,920 --> 00:02:34,680

I'm involved with the Northern Rivers

47

00:02:40,699 --> 00:02:36,930

nation supporters you can find us on

48

00:02:44,660 --> 00:02:40,709

Facebook and Twitter and at nrvs dot

49

00:02:48,080 --> 00:02:44,670

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

50

00:02:50,599 --> 00:02:48,090

road to the local cafe and grab myself

51  
00:02:53,270 --> 00:02:50,609  
some of the best sushi the Northern

52  
00:02:56,179 --> 00:02:53,280  
Rivers has to offer sit outside with it

53  
00:02:59,509 --> 00:02:56,189  
and look at the view while I'm doing

54  
00:03:25,320 --> 00:02:59,519  
that please enjoy listening to the

55  
00:03:31,180 --> 00:03:28,270  
I've come here to the suburb of

56  
00:03:33,760 --> 00:03:31,190  
Annandale to visit my friend dr. sivana

57  
00:03:35,470 --> 00:03:33,770  
Sutherland hello jaban hello Richard

58  
00:03:37,480 --> 00:03:35,480  
it's really nice to see you know we've

59  
00:03:40,330 --> 00:03:37,490  
met a course because you started the

60  
00:03:43,090 --> 00:03:40,340  
Sydney podcasting meetup group that's

61  
00:03:45,010 --> 00:03:43,100  
right yes so I started that group

62  
00:03:47,380 --> 00:03:45,020  
earlier in the year and you came along

63  
00:03:48,970 --> 00:03:47,390

to the very first meetup in Newtown and

64

00:03:50,950 --> 00:03:48,980

you won't be one of our great

65

00:03:52,660 --> 00:03:50,960

contributors and supporters ever since

66

00:03:55,540 --> 00:03:52,670

well I had the great pleasure of

67

00:03:59,380 --> 00:03:55,550

speaking a couple of weeks ago for the

68

00:04:00,910 --> 00:03:59,390

meetup group and I told the crowd about

69

00:04:02,680 --> 00:04:00,920

the making of the skeptic zone and it

70

00:04:04,540 --> 00:04:02,690

was really fun yes it was wonderful you

71

00:04:06,700 --> 00:04:04,550

showed us how you edit your program it

72

00:04:08,500 --> 00:04:06,710

was really interesting so you can vouch

73

00:04:10,750 --> 00:04:08,510

for the listeners they actually do sit

74

00:04:12,940 --> 00:04:10,760

down and edit you do and it's very

75

00:04:14,740 --> 00:04:12,950

elaborate and you put a lot of effort

76

00:04:17,500 --> 00:04:14,750

into it and I think there are probably a

77

00:04:19,150 --> 00:04:17,510

lot of podcasters out there who if they

78

00:04:20,830 --> 00:04:19,160

put in even a fraction at the end that

79

00:04:22,900 --> 00:04:20,840

you put in would be getting a better

80

00:04:24,790 --> 00:04:22,910

quality product so you know you could

81

00:04:27,760 --> 00:04:24,800

put a lot of work into it you can be a

82

00:04:29,530 --> 00:04:27,770

guest on the show any time now I've come

83

00:04:31,570 --> 00:04:29,540

here to visit you today shimano and

84

00:04:34,390 --> 00:04:31,580

thank you for the coffee too because

85

00:04:36,460 --> 00:04:34,400

you've got a podcast knowing animals

86

00:04:39,760 --> 00:04:36,470

let's talk a little bit about that but

87

00:04:40,750 --> 00:04:39,770

also from a critical thinking skeptical

88

00:04:43,150 --> 00:04:40,760

point of view you've got some

89

00:04:44,830 --> 00:04:43,160

interesting ideas and thoughts put

90

00:04:46,930 --> 00:04:44,840

forwards on things like paleo diet

91

00:04:48,760 --> 00:04:46,940

vegetarianism and things like that and

92

00:04:51,190 --> 00:04:48,770

also from your point of view we're going

93

00:04:53,440 --> 00:04:51,200

to be discussing animal communicators

94

00:04:55,180 --> 00:04:53,450

yes this is business communicating with

95

00:04:58,420 --> 00:04:55,190

animals more than grunts and squeaks and

96

00:05:00,460 --> 00:04:58,430

yes and barks and meows and things like

97

00:05:03,040 --> 00:05:00,470

that first of all what is your

98

00:05:05,920 --> 00:05:03,050

background and what is your podcast all

99

00:05:09,520 --> 00:05:05,930

about my podcast is called knowing

100

00:05:11,470 --> 00:05:09,530

animals and it is a regular podcast in

101

00:05:14,800 --> 00:05:11,480

which I talk to an animal studies

102

00:05:19,870 --> 00:05:14,810

scholar so somebody who may be is in law

103

00:05:22,000 --> 00:05:19,880

or politics or sociology or English

104

00:05:24,670 --> 00:05:22,010

literature who's doing some kind of work

105

00:05:27,280 --> 00:05:24,680

that brings into question our

106

00:05:29,409 --> 00:05:27,290

relationship with animals so each

107

00:05:31,510 --> 00:05:29,419

episode is framed around a particular

108

00:05:33,640 --> 00:05:31,520

piece of work so a book or

109

00:05:36,070 --> 00:05:33,650

article that that scholar has produced

110

00:05:38,770 --> 00:05:36,080

and we discussed that piece of work what

111

00:05:40,629 --> 00:05:38,780

motivated them what they found and then

112

00:05:42,580 --> 00:05:40,639

I end every episode with five quick

113

00:05:45,249 --> 00:05:42,590

questions you know in which I asked all

114

00:05:46,990 --> 00:05:45,259

my guess the same series of questions so

115

00:05:49,600 --> 00:05:47,000

it's a bit of a survey a bit of a sample

116

00:05:52,059 --> 00:05:49,610

and so I've been doing that for about

117

00:05:54,309 --> 00:05:52,069

the past five or six months and more

118

00:05:56,080 --> 00:05:54,319

recently I've introduced a new stream

119

00:05:58,899 --> 00:05:56,090

into the podcast which I'm calling

120

00:06:00,850 --> 00:05:58,909

protecting animals and that that stream

121

00:06:03,070 --> 00:06:00,860

is where I speak to animal advocates

122

00:06:05,409 --> 00:06:03,080

about their work and so the first

123

00:06:07,330 --> 00:06:05,419

protecting animals episode went up a

124

00:06:10,180 --> 00:06:07,340

couple of weeks ago and I spoke to a

125

00:06:12,189 --> 00:06:10,190

manual from voiceless and in coming

126

00:06:15,370 --> 00:06:12,199

weeks I'm going to speak to Lee Rhiannon

127

00:06:17,770 --> 00:06:15,380

who is a green senator and also holds

128

00:06:19,629 --> 00:06:17,780

their animal welfare portfolio so I

129

00:06:21,550 --> 00:06:19,639

talked to them about contemporary issues

130

00:06:24,189 --> 00:06:21,560

what motivates them what they concern

131

00:06:26,469 --> 00:06:24,199

about what they're working on so the

132

00:06:29,469 --> 00:06:26,479

podcast is a mix like that so my

133

00:06:32,890 --> 00:06:29,479

background is as a political scientist I

134

00:06:34,029 --> 00:06:32,900

did my PhD at Sydney University and I

135

00:06:36,520 --> 00:06:34,039

had a look at the way in which we

136

00:06:39,430 --> 00:06:36,530

construct animal welfare legislation and

137

00:06:40,930 --> 00:06:39,440

that research led on to my book which is

138

00:06:43,240 --> 00:06:40,940

called animals equality and democracy

139

00:06:45,040 --> 00:06:43,250

and since then I've gone on to do a

140

00:06:47,589 --> 00:06:45,050

whole range of different research into

141

00:06:50,140 --> 00:06:47,599

animal issues particularly around animal

142

00:06:52,689 --> 00:06:50,150

welfare laws the statutes we create to

143

00:06:54,550 --> 00:06:52,699

regulate the lives of animals and also a

144

00:06:58,839 --> 00:06:54,560

little bit into the animal protection

145

00:07:00,279 --> 00:06:58,849

movement trespass and illegal activity

146

00:07:01,839 --> 00:07:00,289

by animal activist and that kind of

147

00:07:04,510 --> 00:07:01,849

things that's interesting so you must

148

00:07:05,950 --> 00:07:04,520

have seen a lot of changes I in the way

149

00:07:09,189 --> 00:07:05,960

animal activists go about their business

150

00:07:11,529 --> 00:07:09,199

that too but also in general animal

151

00:07:13,269 --> 00:07:11,539

welfare in our society yeah well it's

152

00:07:14,769 --> 00:07:13,279

actually a really interesting point that

153

00:07:17,830 --> 00:07:14,779

you raised Richard because what I have

154

00:07:21,249 --> 00:07:17,840

seen is a big shift in attitudes towards

155

00:07:24,219 --> 00:07:21,259

animals and concern about animals so for

156

00:07:25,899 --> 00:07:24,229

example many people now consider their

157

00:07:28,360 --> 00:07:25,909

companion animals to be a cherished

158

00:07:30,700 --> 00:07:28,370

member of the family and there's been

159

00:07:33,219 --> 00:07:30,710

quite a bit of research into companion

160

00:07:35,620 --> 00:07:33,229

animals encroachment into the home so in

161

00:07:37,839 --> 00:07:35,630

the kind of 60 50 60 s the dog was

162

00:07:39,690 --> 00:07:37,849

always outside and by the 70s and 80s

163

00:07:41,580 --> 00:07:39,700

and coming to the lounge

164

00:07:43,050 --> 00:07:41,590

and now many people will have their dog

165

00:07:45,600 --> 00:07:43,060

sleeping in the bed with them that's

166

00:07:47,820 --> 00:07:45,610

right yeah so those things have changed

167

00:07:49,470 --> 00:07:47,830

and along the way things like attitudes

168

00:07:51,710 --> 00:07:49,480

towards things like the battery check

169

00:07:54,690 --> 00:07:51,720

age have also changed so for example

170

00:07:56,850 --> 00:07:54,700

there was a time probably about 20 years

171

00:07:58,680 --> 00:07:56,860

ago when people were completely

172

00:08:00,870 --> 00:07:58,690

oblivious to the use of the battery cage

173

00:08:02,610 --> 00:08:00,880

for egg-laying hens if you talked about

174

00:08:05,010 --> 00:08:02,620

honey shoes it was considered to be a

175

00:08:07,200 --> 00:08:05,020

joke hens were kind of above being

176

00:08:09,000 --> 00:08:07,210

considered as important animals that

177

00:08:11,430 --> 00:08:09,010

should be which whose welfare we should

178

00:08:14,340 --> 00:08:11,440

be concerned about and now it's almost

179

00:08:16,560 --> 00:08:14,350

impossible to find eggs from hens in

180

00:08:19,670 --> 00:08:16,570

battery cages in the supermarket so

181

00:08:22,140 --> 00:08:19,680

there has been a shift in society but

182

00:08:24,660 --> 00:08:22,150

what there hasn't been is a changing the

183

00:08:28,380 --> 00:08:24,670

laws so the laws really lagged behind

184

00:08:29,670 --> 00:08:28,390

our cultural values and when it comes to

185

00:08:32,159 --> 00:08:29,680

looking at the structure of animal

186

00:08:37,280 --> 00:08:32,169

welfare law in fact very little change

187

00:08:39,750 --> 00:08:37,290

in 200 years and I guess you wouldn't be

188

00:08:42,120 --> 00:08:39,760

following this line unless you had a

189

00:08:45,960 --> 00:08:42,130

very deep personal interest in animals

190

00:08:48,120 --> 00:08:45,970

and their welfare yes so my academic

191

00:08:50,160 --> 00:08:48,130

study of animal issues began in my

192

00:08:51,540 --> 00:08:50,170

honours year and so typically in the

193

00:08:53,460 --> 00:08:51,550

honors you your students are told that

194

00:08:54,900 --> 00:08:53,470

they can do research into anything that

195

00:08:57,360 --> 00:08:54,910

they find interesting it's kind of

196

00:08:58,950 --> 00:08:57,370

thrown wide open until then I've done a

197

00:09:01,290 --> 00:08:58,960

very traditional political science

198

00:09:03,540 --> 00:09:01,300

degree and so when I was given the

199

00:09:05,310 --> 00:09:03,550

opportunity to study kind of anything I

200

00:09:08,190 --> 00:09:05,320

thought well I'm interested in animals

201  
00:09:09,900 --> 00:09:08,200  
and i'm interested in property rides and

202  
00:09:12,060 --> 00:09:09,910  
sign it up doing it on his thesis on

203  
00:09:14,520 --> 00:09:12,070  
that topic and then that naturally led

204  
00:09:17,220 --> 00:09:14,530  
into my PhD and it's very common for

205  
00:09:19,530 --> 00:09:17,230  
people once they start to build a

206  
00:09:21,210 --> 00:09:19,540  
momentum in a particular research feel

207  
00:09:22,350 --> 00:09:21,220  
that they continue on with that research

208  
00:09:24,630 --> 00:09:22,360  
because they've already got knowledge

209  
00:09:28,530 --> 00:09:24,640  
and capital and all the rest of it now

210  
00:09:30,030 --> 00:09:28,540  
what's your interest then this you spoke

211  
00:09:31,650 --> 00:09:30,040  
to me this about this the other night

212  
00:09:33,270 --> 00:09:31,660  
when we had a podcast meet up and we

213  
00:09:35,310 --> 00:09:33,280

toured a radio station here in sitting

214

00:09:38,310 --> 00:09:35,320

that was interesting they were folk

215

00:09:40,230 --> 00:09:38,320

sydney podcasters it's a good it's a

216

00:09:42,770 --> 00:09:40,240

good podcast meetup group i think it is

217

00:09:44,910 --> 00:09:42,780

with babies look for some mater yes

218

00:09:46,319 --> 00:09:44,920

don't worry linked a link to it in the

219

00:09:49,859 --> 00:09:46,329

show no thank you

220

00:09:52,710 --> 00:09:49,869

and we were discussing things like the

221

00:09:56,639 --> 00:09:52,720

Paleo diet now what's your take on all

222

00:09:59,389 --> 00:09:56,649

that I think the Paleo diet is the kind

223

00:10:02,429 --> 00:09:59,399

of issue that people interested in

224

00:10:05,939 --> 00:10:02,439

skepticism and science and all that kind

225

00:10:08,489 --> 00:10:05,949

of thing should be interested in my

226

00:10:11,299 --> 00:10:08,499

understanding is that the people who are

227

00:10:14,220 --> 00:10:11,309

advocating paleo diets tend to be

228

00:10:16,129 --> 00:10:14,230

celebrity chefs and the people who are

229

00:10:19,069 --> 00:10:16,139

suggesting that the thinking that

230

00:10:22,699 --> 00:10:19,079

underpins paleo diet is deeply flawed

231

00:10:25,889 --> 00:10:22,709

tend to be evolutionary biologists

232

00:10:28,530 --> 00:10:25,899

historians academics trained

233

00:10:31,590 --> 00:10:28,540

nutritionist etc and so it's one of

234

00:10:34,259 --> 00:10:31,600

these very gimmicky very popular ways of

235

00:10:36,660 --> 00:10:34,269

rethinking food which doesn't seem to

236

00:10:40,859 --> 00:10:36,670

have a good scientific background or

237

00:10:43,619 --> 00:10:40,869

basis and my interest is twofold one is

238

00:10:46,109 --> 00:10:43,629

I think that it's harmful for animals if

239

00:10:47,910 --> 00:10:46,119

people believe things that are untrue

240

00:10:50,460 --> 00:10:47,920

about the volume in which animal should

241

00:10:52,439 --> 00:10:50,470

be eaten right and I also think it's

242

00:10:55,559 --> 00:10:52,449

probably harmful for humans to be

243

00:10:59,909 --> 00:10:55,569

consuming vast amounts of animal protein

244

00:11:01,530 --> 00:10:59,919

and so I do think that it is our flawed

245

00:11:03,389 --> 00:11:01,540

science if it can be considered for

246

00:11:05,939 --> 00:11:03,399

science at all I mean it's kind of a

247

00:11:08,069 --> 00:11:05,949

popular ism yeah yeah and it has all the

248

00:11:12,329 --> 00:11:08,079

red flags that weird skeptics look out

249

00:11:14,489 --> 00:11:12,339

for a fad diet the catchy name the

250

00:11:16,949 --> 00:11:14,499

celebrity endorsement all this sort of

251  
00:11:18,419 --> 00:11:16,959  
thing yeah and on it just for me when

252  
00:11:22,559 --> 00:11:18,429  
the first time I heard about it it just

253  
00:11:25,079 --> 00:11:22,569  
sounded silly oh look what I think it's

254  
00:11:26,669 --> 00:11:25,089  
an interesting one and I wonder if this

255  
00:11:29,939 --> 00:11:26,679  
is also the kind of thing that you look

256  
00:11:33,299 --> 00:11:29,949  
out for a around in skeptic circles on

257  
00:11:36,439 --> 00:11:33,309  
the face of it it seems as though it

258  
00:11:42,289 --> 00:11:36,449  
could make sense so the fundamental

259  
00:11:48,869 --> 00:11:45,659  
contemporary agriculture evolved very

260  
00:11:50,669 --> 00:11:48,879  
recently in evolutionary terms prior to

261  
00:11:53,939 --> 00:11:50,679  
that human beings had been eating

262  
00:11:56,100 --> 00:11:53,949  
particular types of diets humans haven't

263  
00:11:58,949 --> 00:11:56,110

had a chance to evolve as quickly as

264

00:12:00,060 --> 00:11:58,959

contemporary agriculture and therefore

265

00:12:02,490 --> 00:12:00,070

if you eat content

266

00:12:04,920 --> 00:12:02,500

foods you're not eating in a way to

267

00:12:06,990 --> 00:12:04,930

which your body is evolved yeah that's

268

00:12:08,910 --> 00:12:07,000

the argument yeah so it seems on the

269

00:12:13,500 --> 00:12:08,920

face of it as perhaps it makes sense

270

00:12:15,450 --> 00:12:13,510

yeah but that depends on a whole range

271

00:12:19,620 --> 00:12:15,460

of flawed assumptions such as the rate

272

00:12:22,290 --> 00:12:19,630

at which human beings do evolve are the

273

00:12:24,180 --> 00:12:22,300

type of diet that was being eaten by and

274

00:12:26,130 --> 00:12:24,190

at what stage of the evolution that

275

00:12:28,680 --> 00:12:26,140

particular diet was being eaten too i

276

00:12:30,570 --> 00:12:28,690

don't imagine that's right and also how

277

00:12:33,900 --> 00:12:30,580

could it be very narrow window like

278

00:12:36,900 --> 00:12:33,910

hofer i guess yeah well look i wish i

279

00:12:40,230 --> 00:12:36,910

was doing some reading this morning just

280

00:12:41,790 --> 00:12:40,240

to refresh my mind and there's quite a

281

00:12:44,340 --> 00:12:41,800

few interesting pieces up on the

282

00:12:45,900 --> 00:12:44,350

conversation so the conversation i find

283

00:12:48,780 --> 00:12:45,910

is quite a good source of information

284

00:12:51,510 --> 00:12:48,790

because it's written by academics who

285

00:12:54,780 --> 00:12:51,520

have an expertise in the area when they

286

00:12:58,200 --> 00:12:54,790

write about it and they're all damning

287

00:13:00,930 --> 00:12:58,210

off the Paleo diet but it's it was

288

00:13:02,490 --> 00:13:00,940

really interesting reading about the

289

00:13:04,380 --> 00:13:02,500

human evolutionary history and how

290

00:13:06,990 --> 00:13:04,390

quickly for example humans have adapted

291

00:13:09,420 --> 00:13:07,000

to dairy now I'm vegan and I don't

292

00:13:11,400 --> 00:13:09,430

advocate eating dairy or consuming dairy

293

00:13:14,460 --> 00:13:11,410

but not because I think it's problematic

294

00:13:15,780 --> 00:13:14,470

from a human consumption perspective I

295

00:13:17,490 --> 00:13:15,790

think it's problematic from the

296

00:13:20,430 --> 00:13:17,500

perspective of the calf who is the

297

00:13:23,220 --> 00:13:20,440

byproduct and is killed so to me a vegan

298

00:13:25,380 --> 00:13:23,230

diet is an ethical consideration but

299

00:13:29,460 --> 00:13:25,390

people try to build very strange

300

00:13:30,960 --> 00:13:29,470

arguments that use um this quasi science

301  
00:13:33,600 --> 00:13:30,970  
or these kind of mock science around

302  
00:13:35,760 --> 00:13:33,610  
nutrition and I think it's I think it's

303  
00:13:39,380 --> 00:13:35,770  
problematic mmm that's very interesting

304  
00:13:43,320 --> 00:13:39,390  
and listen is if you have a particular

305  
00:13:44,850 --> 00:13:43,330  
sort on this topic I guess the best

306  
00:13:47,190 --> 00:13:44,860  
place would be for you to head to our

307  
00:13:50,430 --> 00:13:47,200  
Facebook page and the link is on the

308  
00:13:52,350 --> 00:13:50,440  
description website and you can share

309  
00:13:54,210 --> 00:13:52,360  
your thoughts in the comments for this

310  
00:13:55,920 --> 00:13:54,220  
episode I'm sure Siobhan would be

311  
00:13:58,560 --> 00:13:55,930  
interested to hear what our listeners

312  
00:14:01,380 --> 00:13:58,570  
have to say about that now let's look at

313  
00:14:03,450 --> 00:14:01,390

it something a bit more what would mites

314

00:14:05,550 --> 00:14:03,460

like old-fashioned skepticism here's

315

00:14:06,840 --> 00:14:05,560

your one and I and I we were discussing

316

00:14:09,400 --> 00:14:06,850

this the other day and I showed you a

317

00:14:12,490 --> 00:14:09,410

video oh boy

318

00:14:14,470 --> 00:14:12,500

a horse communicator or well a general

319

00:14:17,740 --> 00:14:14,480

animal psychic these are the people of

320

00:14:20,350 --> 00:14:17,750

course who will tell you that they have

321

00:14:22,210 --> 00:14:20,360

a special spiritual connection with

322

00:14:25,300 --> 00:14:22,220

animals now you can interpret that many

323

00:14:27,160 --> 00:14:25,310

ways I mean I could argue depending on

324

00:14:29,259 --> 00:14:27,170

how you use the language that I have a

325

00:14:31,360 --> 00:14:29,269

spiritual connection with Fred my cat I

326

00:14:33,939 --> 00:14:31,370

don't mean that in a paranormal sense or

327

00:14:36,670 --> 00:14:33,949

metaphysical sense i just felt as a good

328

00:14:38,319 --> 00:14:36,680

cat you know and we get on but here we

329

00:14:39,610 --> 00:14:38,329

have a group of people all around the

330

00:14:43,210 --> 00:14:39,620

world who claim that they are getting

331

00:14:46,150 --> 00:14:43,220

basically telepathic messages from the

332

00:14:49,540 --> 00:14:46,160

minds of animals and what I find

333

00:14:52,600 --> 00:14:49,550

interesting is that it they they're

334

00:14:54,610 --> 00:14:52,610

imposing human-like thinking upon an

335

00:14:56,710 --> 00:14:54,620

animal so they'll say this animal is

336

00:14:58,269 --> 00:14:56,720

thinking these complex complex sports

337

00:15:01,090 --> 00:14:58,279

about thoughts and emotions and needs

338

00:15:03,069 --> 00:15:01,100

and wants and stuff whereas I will

339

00:15:05,199 --> 00:15:03,079

assume that I'm right in thinking the

340

00:15:10,210 --> 00:15:05,209

animals simply don't possess that level

341

00:15:13,150 --> 00:15:10,220

of cognitive function probably not I

342

00:15:15,550 --> 00:15:13,160

think that animals probably do have a

343

00:15:18,069 --> 00:15:15,560

range of thoughts but I don't think that

344

00:15:19,929 --> 00:15:18,079

they are by any means as complex as the

345

00:15:23,019 --> 00:15:19,939

types of thoughts many humans have I

346

00:15:27,370 --> 00:15:23,029

think it's around the age of three that

347

00:15:29,769 --> 00:15:27,380

human beings begin to surpass non-human

348

00:15:31,600 --> 00:15:29,779

animals and particularly the smarter and

349

00:15:34,840 --> 00:15:31,610

more such as dogs and pigs and that kind

350

00:15:37,749 --> 00:15:34,850

of thing yeah our brain is more complex

351

00:15:39,910 --> 00:15:37,759

and the wiring is more complex yeah it

352

00:15:42,309 --> 00:15:39,920

absolutely is and of course by the age

353

00:15:44,740 --> 00:15:42,319

of three or four of it we've already

354

00:15:47,650 --> 00:15:44,750

surpassed our closest relative being the

355

00:15:50,470 --> 00:15:47,660

chimpanzee so a four-year-old child can

356

00:15:52,059 --> 00:15:50,480

do far more than the smartest chimp but

357

00:15:53,650 --> 00:15:52,069

that's that's fine it's just the way the

358

00:15:56,230 --> 00:15:53,660

way right so here we have a group of

359

00:16:00,220 --> 00:15:56,240

people who to wipe my way of thinking of

360

00:16:02,710 --> 00:16:00,230

really like most psychics we meet my

361

00:16:05,019 --> 00:16:02,720

self-deluded with a small residual being

362

00:16:07,480 --> 00:16:05,029

the con sharks out there now I also

363

00:16:09,069 --> 00:16:07,490

think this is doing ultimately it's not

364

00:16:11,889 --> 00:16:09,079

it's not only doing people at the

365

00:16:13,540 --> 00:16:11,899

service because it's not true but I

366

00:16:16,929 --> 00:16:13,550

think it could be doing animals a

367

00:16:19,449 --> 00:16:16,939

disservice to hmm and my way of thinking

368

00:16:20,400 --> 00:16:19,459

Brown that is say if somebody went out

369

00:16:22,710 --> 00:16:20,410

to

370

00:16:24,119 --> 00:16:22,720

communicate with a horse is the video we

371

00:16:26,100 --> 00:16:24,129

saw the other day and the horse has a

372

00:16:28,079 --> 00:16:26,110

real problem who said the horse has a

373

00:16:29,579 --> 00:16:28,089

real problem these people aren't

374

00:16:31,559 --> 00:16:29,589

qualified fats they're not qualified to

375

00:16:33,439 --> 00:16:31,569

pick up Don this problem and maybe the

376

00:16:36,180 --> 00:16:33,449

horse like humans could go undiagnosed

377

00:16:39,530 --> 00:16:36,190

hmm yeah look I do think it's

378

00:16:42,840 --> 00:16:39,540

problematic I think that if people are

379

00:16:45,990 --> 00:16:42,850

trying to diagnose health issues with

380

00:16:48,269 --> 00:16:46,000

non-human animals using psychics rather

381

00:16:51,269 --> 00:16:48,279

than vets they're making a serious error

382

00:16:53,069 --> 00:16:51,279

in judgment and the individual who will

383

00:16:55,829 --> 00:16:53,079

suffer the most as a result of that is

384

00:16:57,900 --> 00:16:55,839

the animal I think that um look

385

00:17:00,329 --> 00:16:57,910

federally science has a crazy history I

386

00:17:03,990 --> 00:17:00,339

mean that the history of veterinary

387

00:17:07,620 --> 00:17:04,000

science was very much associated to with

388

00:17:10,439 --> 00:17:07,630

the military so they actually began with

389

00:17:12,539 --> 00:17:10,449

our horses that was the first area of

390

00:17:15,059 --> 00:17:12,549

expertise and the reason they they ever

391

00:17:17,640 --> 00:17:15,069

had vets was to help them deploy large

392

00:17:20,340 --> 00:17:17,650

armies but originally they were just the

393

00:17:22,230 --> 00:17:20,350

shoes so horseshoers became the early

394

00:17:26,340 --> 00:17:22,240

vets and a lot of what they did was

395

00:17:28,230 --> 00:17:26,350

absolute quackery applying fire was one

396

00:17:33,029 --> 00:17:28,240

of the biggest ways in which they tried

397

00:17:35,370 --> 00:17:33,039

to heal horses and it was as described

398

00:17:36,990 --> 00:17:35,380

it was all full but this was quite a few

399

00:17:39,480 --> 00:17:37,000

hundred years ago and read any science

400

00:17:42,360 --> 00:17:39,490

has come a long way and I do strongly

401  
00:17:45,029 --> 00:17:42,370  
believe that if an animal is sick or

402  
00:17:47,779 --> 00:17:45,039  
needs assistance of it is by far and

403  
00:17:50,430 --> 00:17:47,789  
away the best place to go for diagnosis

404  
00:17:53,159 --> 00:17:50,440  
um but I was just going to pick up on a

405  
00:17:55,350 --> 00:17:53,169  
point earlier it's interesting because I

406  
00:17:57,510 --> 00:17:55,360  
spent quite a bit of time around people

407  
00:17:59,880 --> 00:17:57,520  
who are very passionate about animals I

408  
00:18:01,620 --> 00:17:59,890  
worked for a small animal charity many

409  
00:18:03,570 --> 00:18:01,630  
years ago called world league for

410  
00:18:05,070 --> 00:18:03,580  
protection of animals and I spent quite

411  
00:18:08,909 --> 00:18:05,080  
a bit of time associating with people

412  
00:18:11,690 --> 00:18:08,919  
who are vegetarian or vegan or inter

413  
00:18:15,930 --> 00:18:11,700

animal rights in some manifestation and

414

00:18:18,120 --> 00:18:15,940

I think that you do tend to find a

415

00:18:20,640 --> 00:18:18,130

disproportionate number of people with

416

00:18:23,460 --> 00:18:20,650

mental health problems who are very

417

00:18:25,260 --> 00:18:23,470

passionate about animal issues and I

418

00:18:28,710 --> 00:18:25,270

think part of the reason for that is

419

00:18:30,820 --> 00:18:28,720

that animals and non-judgmental so if

420

00:18:32,590 --> 00:18:30,830

you're someone who's socially isolated

421

00:18:34,330 --> 00:18:32,600

you can perhaps still have a very nice

422

00:18:37,690 --> 00:18:34,340

relationship with your dog or your cat

423

00:18:39,370 --> 00:18:37,700

etc but I think with that also comes the

424

00:18:41,350 --> 00:18:39,380

risk that people do begin to believe

425

00:18:43,779 --> 00:18:41,360

that the animals are communicating with

426

00:18:47,049 --> 00:18:43,789

them so I think there is at least a

427

00:18:49,899 --> 00:18:47,059

proportion of the community who do hear

428

00:18:53,889 --> 00:18:49,909

messages from their very dearly loved

429

00:18:56,470 --> 00:18:53,899

cats and dogs but this is a sign of an

430

00:18:57,669 --> 00:18:56,480

unfortunate mental healthy yeah but it's

431

00:19:00,250 --> 00:18:57,679

a really interesting point you raised

432

00:19:02,769 --> 00:19:00,260

because my own personal experience with

433

00:19:05,139 --> 00:19:02,779

Fred the cat I mean we can pretend and

434

00:19:07,029 --> 00:19:05,149

we delude ourselves in a very nice way

435

00:19:09,279 --> 00:19:07,039

that frames telling us something or

436

00:19:13,149 --> 00:19:09,289

Fred's feeling this way always wants

437

00:19:14,919 --> 00:19:13,159

this and that which by and large if he

438

00:19:16,299 --> 00:19:14,929

wants food or water that's fine and

439

00:19:20,289 --> 00:19:16,309

stuff like that but of course he's not

440

00:19:23,470 --> 00:19:20,299

communicating with us very complex no

441

00:19:26,019 --> 00:19:23,480

needs and wants and reasoning no no I

442

00:19:28,620 --> 00:19:26,029

got not Fred the cat anyway know if I'm

443

00:19:31,600 --> 00:19:28,630

hearing a complex mission from your cat

444

00:19:34,419 --> 00:19:31,610

unfortunately you don't it's I learnt

445

00:19:36,250 --> 00:19:34,429

from either of the snake I can totally

446

00:19:38,580 --> 00:19:36,260

now you're talking about I can totally

447

00:19:42,399 --> 00:19:38,590

see why is it would be very seductive

448

00:19:43,720 --> 00:19:42,409

yeah um fitting oh yes yes especially if

449

00:19:46,810 --> 00:19:43,730

they're your best friend and you're

450

00:19:52,870 --> 00:19:46,820

hearing voices anyway if I to come from

451  
00:19:54,340 --> 00:19:52,880  
your your close companion um yes maybe

452  
00:19:56,889 --> 00:19:54,350  
there's one on that plane going over

453  
00:19:58,090 --> 00:19:56,899  
here listen wow that's close listeners

454  
00:20:01,180 --> 00:19:58,100  
might have you heard the old plane

455  
00:20:02,980 --> 00:20:01,190  
flying over where I think we're not only

456  
00:20:05,830 --> 00:20:02,990  
directly under the flight path I think

457  
00:20:10,149 --> 00:20:05,840  
we're on the runway itself he goes

458  
00:20:12,789 --> 00:20:10,159  
another one so I can imagine that how

459  
00:20:14,740 --> 00:20:12,799  
comforting is that yes for for some

460  
00:20:17,649 --> 00:20:14,750  
people fruitful lots of people don't

461  
00:20:20,200 --> 00:20:17,659  
know pizza been popular or companion

462  
00:20:21,970 --> 00:20:20,210  
animals and humans have a lot huge he's

463  
00:20:27,159 --> 00:20:21,980

too long history without a hostel yeah

464

00:20:31,210 --> 00:20:27,169

yeah look my sadly deceased cat sasha

465

00:20:33,940 --> 00:20:31,220

was able to a comp was able to adapt her

466

00:20:37,750 --> 00:20:33,950

behavior in response to daylight savings

467

00:20:39,010 --> 00:20:37,760

so she really liked to be patted her

468

00:20:42,519 --> 00:20:39,020

favorite thing was sitting on her lap

469

00:20:44,680 --> 00:20:42,529

and be patted and my father would oblige

470

00:20:46,750 --> 00:20:44,690

her at say five o'clock

471

00:20:49,330 --> 00:20:46,760

the cloth if he sat down to watch Deal

472

00:20:51,400 --> 00:20:49,340

or No Deal and after a while she would

473

00:20:53,470 --> 00:20:51,410

work out that the all the time to change

474

00:20:56,530 --> 00:20:53,480

and she needs to show up an hour earlier

475

00:20:59,370 --> 00:20:56,540

or an hour later so there is some kind

476  
00:21:01,750 --> 00:20:59,380  
of logical but she was not having

477  
00:21:03,280 --> 00:21:01,760  
profound thoughts about you she was

478  
00:21:04,750 --> 00:21:03,290  
merely working out that she wasn't

479  
00:21:07,360 --> 00:21:04,760  
getting what she wanted at particular

480  
00:21:09,190 --> 00:21:07,370  
times and adapting modifying her

481  
00:21:11,710 --> 00:21:09,200  
behavior that's right so what I'll do

482  
00:21:13,240 --> 00:21:11,720  
listen is for your benefit I will on the

483  
00:21:17,890 --> 00:21:13,250  
show notes for this episode I'll also

484  
00:21:19,840 --> 00:21:17,900  
link to the the horse psychic video that

485  
00:21:21,850 --> 00:21:19,850  
you and I watched while I watched and I

486  
00:21:23,440 --> 00:21:21,860  
think you tried to watch it I truly

487  
00:21:26,140 --> 00:21:23,450  
watch the whole thing it looked very

488  
00:21:30,760 --> 00:21:26,150

much like a woman petting a whole system

489

00:21:33,790 --> 00:21:30,770

Oh dearie me well Siobhan again what's

490

00:21:35,740 --> 00:21:33,800

your podcast it snowing animals yes yes

491

00:21:38,860 --> 00:21:35,750

it snowing animals it's up on iTunes

492

00:21:42,400 --> 00:21:38,870

it's also got its own lipson which is a

493

00:21:45,340 --> 00:21:42,410

popular podcast location page but if you

494

00:21:48,100 --> 00:21:45,350

just put knowing animals podcast into

495

00:21:49,990 --> 00:21:48,110

Google there's also a Facebook page and

496

00:21:52,360 --> 00:21:50,000

a Twitter account so it's not hard to

497

00:21:54,820 --> 00:21:52,370

find and certainly if you put my name in

498

00:21:56,650 --> 00:21:54,830

with it you'll get their energy and some

499

00:21:59,260 --> 00:21:56,660

episodes ago your guess was Peter Singer

500

00:22:01,900 --> 00:21:59,270

yes known to many skeptics very famous

501  
00:22:05,680 --> 00:22:01,910  
man yet yes Peter Singer did an episode

502  
00:22:07,210 --> 00:22:05,690  
a few weeks ago and it was fantastic it

503  
00:22:09,280 --> 00:22:07,220  
was really interesting to hear his

504  
00:22:11,980 --> 00:22:09,290  
thoughts we spoke about his very

505  
00:22:13,930 --> 00:22:11,990  
influential book Animal Liberation and

506  
00:22:16,240 --> 00:22:13,940  
yeah I invite your listeners to check

507  
00:22:18,960 --> 00:22:16,250  
out that episode fantastic well dr.

508  
00:22:21,610 --> 00:22:18,970  
sivana southern thank you again and

509  
00:22:24,040 --> 00:22:21,620  
people in Sydney don't forget that you

510  
00:22:26,590 --> 00:22:24,050  
can join the sydney podcasters meetup

511  
00:22:28,390 --> 00:22:26,600  
group let's go to meetup com and search

512  
00:22:32,980 --> 00:22:28,400  
for City podcasters we have a great time

513  
00:22:34,900 --> 00:22:32,990

we toured to SCR radio station just two

514

00:22:36,760 --> 00:22:34,910

nights ago I think yes and then repaired

515

00:22:38,860 --> 00:22:36,770

to the pub across the road for a beer

516

00:22:41,560 --> 00:22:38,870

afterwards yes good and lots of talk

517

00:22:43,750 --> 00:22:41,570

everyone who comes is either wanting to

518

00:22:45,640 --> 00:22:43,760

do a podcast is doing a podcast is

519

00:22:48,270 --> 00:22:45,650

passionate about podcasting and we

520

00:22:50,370 --> 00:22:48,280

workshop ideas and what's yours about

521

00:22:52,200 --> 00:22:50,380

we all learned off each other which is

522

00:22:54,240 --> 00:22:52,210

really cool and off each other and the

523

00:22:55,830 --> 00:22:54,250

conversation was very active found

524

00:22:58,110 --> 00:22:55,840

cheese day night so I was really pleased

525

00:22:59,460 --> 00:22:58,120

to hear it yeah excellent well look I

526

00:23:01,350 --> 00:22:59,470

put look forward to seeing you again

527

00:23:02,670 --> 00:23:01,360

soon at the next meetup and I hope you

528

00:23:04,200 --> 00:23:02,680

can come to one of our meetups at

529

00:23:07,140 --> 00:23:04,210

skeptics in the pub that would be fun

530

00:23:08,850 --> 00:23:07,150

yes we've got a few lined up as

531

00:23:10,920 --> 00:23:08,860

listeners know from the information in

532

00:23:12,560 --> 00:23:10,930

this episode of skeptics earned a few

533

00:23:15,030 --> 00:23:12,570

special skeptics in the pub coming up

534

00:23:35,010 --> 00:23:15,040

but for now Siobhan thank you very much

535

00:23:39,850 --> 00:23:37,660

welcome to a week in science from our

536

00:23:42,670 --> 00:23:39,860

ions bringing you the science you need

537

00:23:45,280 --> 00:23:42,680

to know the old saying no pain no gain

538

00:23:47,170 --> 00:23:45,290

seems to be spot on Australian spend

539

00:23:49,090 --> 00:23:47,180

about two billion dollars a year on

540

00:23:54,430 --> 00:23:49,100

sports injuries and there are some

541

00:23:59,860 --> 00:23:57,070

one way to reduce your injury risk is to

542

00:24:02,740 --> 00:23:59,870

do some pre-season training studies of

543

00:24:04,720 --> 00:24:02,750

football codes show a 50 to 75 percent

544

00:24:07,019 --> 00:24:04,730

reduction in injury risk when a

545

00:24:09,490 --> 00:24:07,029

preseason regime includes strength

546

00:24:12,519 --> 00:24:09,500

flexibility and balance exercises

547

00:24:14,409 --> 00:24:12,529

without preseason conditioning athletes

548

00:24:16,749 --> 00:24:14,419

put a lot more strain on their bodies

549

00:24:19,899 --> 00:24:16,759

when the season starts leading to

550

00:24:22,330 --> 00:24:19,909

injuries but a word of warning a recent

551  
00:24:24,970 --> 00:24:22,340  
rugby analysis showed that really heavy

552  
00:24:27,759 --> 00:24:24,980  
preseason loads can increase your risk

553  
00:24:29,590 --> 00:24:27,769  
of injury so while some preseason is

554  
00:24:32,019 --> 00:24:29,600  
good you probably shouldn't go crazy

555  
00:24:34,539 --> 00:24:32,029  
with it during the rest of the season an

556  
00:24:36,940 --> 00:24:34,549  
hour of weight training each week helps

557  
00:24:41,680 --> 00:24:36,950  
prevent lower body injuries including

558  
00:24:44,169 --> 00:24:41,690  
your groin knees and hamstring now into

559  
00:24:46,299 --> 00:24:44,179  
warm ups while some studies disagree the

560  
00:24:49,119 --> 00:24:46,309  
overall weight of evidence suggests that

561  
00:24:51,399 --> 00:24:49,129  
warm-ups are important warming up opens

562  
00:24:53,499 --> 00:24:51,409  
up your capillaries and increases blood

563  
00:24:55,509 --> 00:24:53,509

flow to your muscles increasing their

564

00:24:58,419 --> 00:24:55,519

temperature and causing more efficient

565

00:25:00,490 --> 00:24:58,429

oxygen transfer studies using animals

566

00:25:02,529 --> 00:25:00,500

have also shown that more force and more

567

00:25:05,019 --> 00:25:02,539

lengthening is needed to injure a warm

568

00:25:07,659 --> 00:25:05,029

muscle unfortunately the evidence for

569

00:25:09,850 --> 00:25:07,669

cooldowns isn't as clear general muscle

570

00:25:11,919 --> 00:25:09,860

soreness after exercising is caused by

571

00:25:13,810 --> 00:25:11,929

tiny tears in your muscle fibers and

572

00:25:15,820 --> 00:25:13,820

cooling down doesn't help with that

573

00:25:18,430 --> 00:25:15,830

there's also little evidence that it

574

00:25:20,799 --> 00:25:18,440

prevents long-term injuries what it does

575

00:25:22,629 --> 00:25:20,809

do is allow your circulatory system to

576

00:25:24,909 --> 00:25:22,639

slowly return to normal while

577

00:25:26,680 --> 00:25:24,919

maintaining proper blood pressure this

578

00:25:28,810 --> 00:25:26,690

prevents dizziness and fainting which

579

00:25:31,690 --> 00:25:28,820

can often occur after a hard session and

580

00:25:33,690 --> 00:25:31,700

now for fast facts about sport injury

581

00:25:36,250 --> 00:25:33,700

prevention

582

00:25:38,170 --> 00:25:36,260

over half a million Australians have a

583

00:25:41,350 --> 00:25:38,180

long-term condition that can be blamed

584

00:25:43,840 --> 00:25:41,360

on a sporting or exercise injury static

585

00:25:45,820 --> 00:25:43,850

stretching before exercise doesn't seem

586

00:25:47,740 --> 00:25:45,830

to prevent injury and can actually

587

00:25:49,810 --> 00:25:47,750

decrease your sprinting and jumping

588

00:25:51,850 --> 00:25:49,820

performance you can reduce your injury

589

00:25:53,860 --> 00:25:51,860

risk by having a day's rest between

590

00:25:55,810 --> 00:25:53,870

training sessions allowing your muscles

591

00:25:58,150 --> 00:25:55,820

to repair before punishing them again

592

00:26:00,880 --> 00:25:58,160

and static and dynamic stretching after

593

00:26:03,670 --> 00:26:00,890

you workout and on non exercising days

594

00:26:05,350 --> 00:26:03,680

can lower your injury risk that's it for

595

00:26:06,940 --> 00:26:05,360

this week in science for more

596

00:26:10,510 --> 00:26:06,950

information on the science of sports

597

00:26:13,210 --> 00:26:10,520

injuries go to the area's website RI aus

598

00:26:16,330 --> 00:26:13,220

org dot a you follow us on twitter at

599

00:26:38,700 --> 00:26:16,340

areas and like us on facebook i'm karen

600

00:26:45,149 --> 00:26:43,529

I am on it oh yeah i christen for weevil

601

00:26:46,830 --> 00:26:45,159

tips advice almost lifted all the

602

00:26:48,570 --> 00:26:46,840

skeptics ohm ohm skipped a comedian or

603

00:26:50,159 --> 00:26:48,580

again the finish can prob get upper

604

00:26:51,299 --> 00:26:50,169

bleph a podcast of ran against kept

605

00:26:53,909 --> 00:26:51,309

sustiva mary leakey for domestic

606

00:26:56,100 --> 00:26:53,919

dispatch center of escape system and

607

00:26:57,690 --> 00:26:56,110

loop or hand purposes the deep plane or

608

00:26:59,399 --> 00:26:57,700

textured and calendar or escape this

609

00:27:01,019 --> 00:26:59,409

calculated or like you till on will

610

00:27:02,580 --> 00:27:01,029

escape this killer sausage escapes his

611

00:27:04,080 --> 00:27:02,590

blog in a plethora d Emily Oh discrete

612

00:27:07,010 --> 00:27:04,090

areas have tape escapees ramazzotti

613

00:27:10,350 --> 00:27:07,020

Keenum Delta yourself Skip's is top mmm

614

00:27:11,909 --> 00:27:10,360

hello I'm moderate and I'm Kristin and

615

00:27:13,710 --> 00:27:11,919

we want to let you know that there are

616

00:27:15,899 --> 00:27:13,720

lots of Norwegian skeptics for you to

617

00:27:17,549 --> 00:27:15,909

get to know their blogs and permits and

618

00:27:19,320 --> 00:27:17,559

a podcast and the Norwegian skeptics

619

00:27:21,299 --> 00:27:19,330

also do paranormal tests and consumer

620

00:27:23,490 --> 00:27:21,309

activism to find out more Google

621

00:27:37,549 --> 00:27:23,500

Norwegian skeptics or visit skept

622

00:27:52,469 --> 00:27:41,519

it's the raw skeptic report with Heidi

623

00:27:55,799 --> 00:27:52,479

Robertson hello everyone few months ago

624

00:27:59,009 --> 00:27:55,809

I attended my very first psychic medium

625

00:28:02,279 --> 00:27:59,019

show in the Northern Rivers the alleged

626

00:28:04,409 --> 00:28:02,289

psychic I'm going to call her soo was

627

00:28:07,199 --> 00:28:04,419

from further down south and flying up

628

00:28:08,849 --> 00:28:07,209

for the event the only other time I've

629

00:28:11,219 --> 00:28:08,859

been to such a thing was a private

630

00:28:14,479 --> 00:28:11,229

reading from a tarot card reader when I

631

00:28:17,279 --> 00:28:14,489

visited Savannah Georgia many years ago

632

00:28:20,789 --> 00:28:17,289

it's one of the things as a tourist that

633

00:28:23,219 --> 00:28:20,799

you do in Savannah I was told as a side

634

00:28:24,930 --> 00:28:23,229

note that tarot card reader told me that

635

00:28:27,419 --> 00:28:24,940

I should break up with my boyfriend as

636

00:28:29,459 --> 00:28:27,429

he was no good for me turns out I

637

00:28:33,749 --> 00:28:29,469

married that boyfriend and we are still

638

00:28:36,209 --> 00:28:33,759

together 12 years later so I'd never

639

00:28:38,999 --> 00:28:36,219

attended a public psychic medium affair

640

00:28:42,389 --> 00:28:39,009

and thought as a skeptic the opportunity

641

00:28:45,839 --> 00:28:42,399

was too good to miss I got myself a copy

642

00:28:48,479 --> 00:28:45,849

of the full facts book of cold reading

643

00:28:50,369 --> 00:28:48,489

by Ian Rowland in order to better

644

00:28:53,729 --> 00:28:50,379

understand some of the techniques that

645

00:28:56,939 --> 00:28:53,739

may be used however for all I knew this

646

00:28:59,309 --> 00:28:56,949

one might be the real deal it's never a

647

00:29:01,889 --> 00:28:59,319

wasted effort to go prepared though just

648

00:29:05,549 --> 00:29:01,899

in case she turned out to be not the

649

00:29:08,609 --> 00:29:05,559

real deal I attended with two other

650

00:29:10,529 --> 00:29:08,619

friends one a fellow skeptic and one who

651  
00:29:14,609 --> 00:29:10,539  
was not entirely certain of her beliefs

652  
00:29:16,589 --> 00:29:14,619  
either way there were only 12 people in

653  
00:29:18,989 --> 00:29:16,599  
the audience including the three of us

654  
00:29:21,029 --> 00:29:18,999  
so the psychic told us right at the

655  
00:29:25,439 --> 00:29:21,039  
start that she would have time to give

656  
00:29:28,169 --> 00:29:25,449  
each of us a reading fantastic we

657  
00:29:30,209 --> 00:29:28,179  
decided not to pre book online to

658  
00:29:32,399 --> 00:29:30,219  
eliminate the possibility of any of our

659  
00:29:35,129 --> 00:29:32,409  
personal details being found out prior

660  
00:29:37,439 --> 00:29:35,139  
to the show we just turned up and bought

661  
00:29:39,149 --> 00:29:37,449  
the tickets at the door there was no

662  
00:29:41,360 --> 00:29:39,159  
interaction with any of the other

663  
00:29:44,299 --> 00:29:41,370

audience members staff or

664

00:29:46,580 --> 00:29:44,309

the medium prior to the show we were

665

00:29:48,799 --> 00:29:46,590

asked when purchasing the tickets to

666

00:29:50,990 --> 00:29:48,809

write down any specific questions we

667

00:29:53,030 --> 00:29:51,000

wanted answered and put them in a box

668

00:29:56,540 --> 00:29:53,040

for the medium to take a look at and

669

00:29:59,840 --> 00:29:56,550

answer at the end of the show I must

670

00:30:02,660 --> 00:29:59,850

admit I felt a bit guilty writing down

671

00:30:06,920 --> 00:30:02,670

the question is my brother okay on my

672

00:30:09,440 --> 00:30:06,930

bit of paper I didn't specify and nor

673

00:30:11,780 --> 00:30:09,450

was I asked to at any point that my

674

00:30:14,360 --> 00:30:11,790

brother is actually very much alive and

675

00:30:16,220 --> 00:30:14,370

well I was just interested in how the

676  
00:30:18,680 --> 00:30:16,230  
question would be interpreted announce

677  
00:30:20,870 --> 00:30:18,690  
it and if the psychic was doing what she

678  
00:30:22,940 --> 00:30:20,880  
claimed to be doing she should either

679  
00:30:25,490 --> 00:30:22,950  
you would think pick up on the fact that

680  
00:30:27,620 --> 00:30:25,500  
I do not have a deceased brother or at

681  
00:30:30,530 --> 00:30:27,630  
the very least say that she cannot pick

682  
00:30:34,760 --> 00:30:30,540  
up on any connection with him more about

683  
00:30:38,299 --> 00:30:34,770  
that later so in we went and sat down

684  
00:30:40,340 --> 00:30:38,309  
for the proceedings to begin according

685  
00:30:42,320 --> 00:30:40,350  
to the cold reading book this part of

686  
00:30:44,660 --> 00:30:42,330  
the show is called the set up and

687  
00:30:48,650 --> 00:30:44,670  
involves a number of options that I

688  
00:30:50,060 --> 00:30:48,660

noted were in fact use in here let's see

689

00:30:51,620 --> 00:30:50,070

how many parallels could be drawn

690

00:30:55,790 --> 00:30:51,630

between the techniques in the book and

691

00:30:58,310 --> 00:30:55,800

the show we were at from the book quote

692

00:31:00,320 --> 00:30:58,320

before the reading itself begins the

693

00:31:02,240 --> 00:31:00,330

cold reader can take some preliminary

694

00:31:05,030 --> 00:31:02,250

steps to get the reading off to a good

695

00:31:07,220 --> 00:31:05,040

start the basic aim is to encourage a

696

00:31:09,380 --> 00:31:07,230

relaxed and cooperative atmosphere in

697

00:31:11,900 --> 00:31:09,390

which the client will neither challenge

698

00:31:14,270 --> 00:31:11,910

nor impede the cold reading process end

699

00:31:17,180 --> 00:31:14,280

quote some of the techniques used to

700

00:31:20,140 --> 00:31:17,190

achieve this include quote encouraging

701  
00:31:23,210 --> 00:31:20,150  
cooperative interpretation end quote

702  
00:31:24,740 --> 00:31:23,220  
that is asking right at the start for

703  
00:31:26,600 --> 00:31:24,750  
audience members to help with the

704  
00:31:29,780 --> 00:31:26,610  
interpretation of the messages coming

705  
00:31:33,350 --> 00:31:29,790  
through did sue the psychic medium do

706  
00:31:35,240 --> 00:31:33,360  
this tick sue explained that sometimes

707  
00:31:38,780 --> 00:31:35,250  
the spirits will come through to her via

708  
00:31:41,419 --> 00:31:38,790  
a smell a taste a feeling or emotion and

709  
00:31:43,460 --> 00:31:41,429  
she then has to interpret and deliver it

710  
00:31:45,710 --> 00:31:43,470  
to us and that she may need

711  
00:31:48,380 --> 00:31:45,720  
clarification from us as to whether or

712  
00:31:51,620 --> 00:31:48,390  
not she is on the right path from the

713  
00:31:54,050 --> 00:31:51,630

book quote setting the clients at ease

714

00:31:54,980 --> 00:31:54,060

which includes watching out for any fear

715

00:31:58,010 --> 00:31:54,990

or anxiety

716

00:32:00,169 --> 00:31:58,020

that could obstruct rapport for example

717

00:32:02,480 --> 00:32:00,179

some clients are wary that the psychic

718

00:32:07,750 --> 00:32:02,490

will see too much exposing darkest

719

00:32:10,400 --> 00:32:07,760

secrets and quote did sue do this tick

720

00:32:12,980 --> 00:32:10,410

sue said right at the start that she

721

00:32:15,260 --> 00:32:12,990

never airs dirty laundry but may mention

722

00:32:18,560 --> 00:32:15,270

it in private to us after the show to

723

00:32:21,980 --> 00:32:18,570

avoid any embarrassment from the book

724

00:32:24,080 --> 00:32:21,990

quote checking for recent readings the

725

00:32:26,840 --> 00:32:24,090

psychic asks if the client has had a

726

00:32:29,799 --> 00:32:26,850

reading before and if so how long ago

727

00:32:31,580 --> 00:32:29,809

the main reason for this is to avoid

728

00:32:34,790 --> 00:32:31,590

inadvertently giving conflicting

729

00:32:36,430 --> 00:32:34,800

readings to the same person provided two

730

00:32:38,570 --> 00:32:36,440

or three months of pass any

731

00:32:41,030 --> 00:32:38,580

discrepancies between the last reading

732

00:32:43,700 --> 00:32:41,040

and the current one can be attributed to

733

00:32:48,080 --> 00:32:43,710

changes in emphasis interpretation or

734

00:32:49,910 --> 00:32:48,090

influence end quote tick sue asked

735

00:32:52,940 --> 00:32:49,920

members of the audience who had been to

736

00:32:54,799 --> 00:32:52,950

see a psychic before no one had been to

737

00:32:56,840 --> 00:32:54,809

see sue herself before which was not

738

00:32:59,690 --> 00:32:56,850

surprising since she came from further

739

00:33:02,540 --> 00:32:59,700

down south I put my hand up thinking of

740

00:33:05,750 --> 00:33:02,550

the tarot card reader in Savannah one

741

00:33:07,669 --> 00:33:05,760

other man put his hand up to she asked

742

00:33:10,870 --> 00:33:07,679

that man how he had found the previous

743

00:33:14,090 --> 00:33:10,880

experience to which he applied amazing

744

00:33:15,980 --> 00:33:14,100

he was extremely enthusiastic which was

745

00:33:17,960 --> 00:33:15,990

interesting when seeing how his reading

746

00:33:20,740 --> 00:33:17,970

progressed later as opposed to others

747

00:33:24,260 --> 00:33:20,750

who are much more reticent participants

748

00:33:27,080 --> 00:33:24,270

from the book quote supplying a

749

00:33:29,480 --> 00:33:27,090

pre-emptive excuse for failure in her

750

00:33:31,610 --> 00:33:29,490

introductory remarks the psychic usually

751

00:33:33,830 --> 00:33:31,620

offers an upfront excuse for any

752

00:33:38,480 --> 00:33:33,840

outright failures which may arise later

753

00:33:40,640 --> 00:33:38,490

and quote tick sue said if she referred

754

00:33:43,490 --> 00:33:40,650

to people who had passed and in fact

755

00:33:45,740 --> 00:33:43,500

they had not passed it may refer instead

756

00:33:47,750 --> 00:33:45,750

to someone we know who knows someone who

757

00:33:50,330 --> 00:33:47,760

has passed and that she may also be

758

00:33:54,850 --> 00:33:50,340

interpreting messages as something that

759

00:33:57,590 --> 00:33:54,860

has not yet happened from the book quote

760

00:33:59,510 --> 00:33:57,600

creating an intimate atmosphere no

761

00:34:02,030 --> 00:33:59,520

matter how this intimate atmosphere is

762

00:34:03,799 --> 00:34:02,040

created the point is to dissuade the

763

00:34:06,409 --> 00:34:03,809

client from being too challenging or

764

00:34:08,430 --> 00:34:06,419

assertive it also promotes the sense of

765

00:34:10,349 --> 00:34:08,440

participation in a ritual

766

00:34:12,770 --> 00:34:10,359

rituals are a time-honored way of

767

00:34:15,030 --> 00:34:12,780

constraining normal mental responses

768

00:34:17,149 --> 00:34:15,040

including the wait a minute this is all

769

00:34:19,740 --> 00:34:17,159

nonsense response and thereby

770

00:34:21,659 --> 00:34:19,750

conditioning behavior this is why

771

00:34:24,180 --> 00:34:21,669

rituals are found in every religion and

772

00:34:26,520 --> 00:34:24,190

military organization the more time we

773

00:34:30,659 --> 00:34:26,530

invest in a ritual the harder it becomes

774

00:34:32,639 --> 00:34:30,669

to break free of it and quote tick we

775

00:34:34,260 --> 00:34:32,649

sat at tables and on lounges close

776

00:34:36,450 --> 00:34:34,270

together with dimmed lighting and

777

00:34:38,940 --> 00:34:36,460

candles on the tables the ritual

778

00:34:41,669 --> 00:34:38,950

involved getting us all up and dancing

779

00:34:45,089 --> 00:34:41,679

to loud music which would ensue words

780

00:34:47,220 --> 00:34:45,099

raise our vibrations so she could more

781

00:34:50,430 --> 00:34:47,230

easily connect to our deceased friends

782

00:34:53,129 --> 00:34:50,440

and family considering i look like a

783

00:34:56,159 --> 00:34:53,139

drunk octopus when i try to dance this

784

00:34:57,990 --> 00:34:56,169

didn't do much to raise my vibrations so

785

00:35:00,420 --> 00:34:58,000

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

786

00:35:04,260 --> 00:35:00,430

which ultimately led to the results of

787

00:35:06,690 --> 00:35:04,270

my reading but first up was my friends

788

00:35:08,370 --> 00:35:06,700

reading I'm going to call her an the one

789

00:35:10,349 --> 00:35:08,380

who was not certain of her beliefs

790

00:35:12,990 --> 00:35:10,359

either way with regards to the

791

00:35:14,970 --> 00:35:13,000

paranormal and thank you Richard

792

00:35:18,839 --> 00:35:14,980

Saunders for helping me dissect these

793

00:35:21,210 --> 00:35:18,849

readings the first connection sue said

794

00:35:24,420 --> 00:35:21,220

she had was a tall gentleman on Ann's

795

00:35:27,300 --> 00:35:24,430

dad's side who passed two generations

796

00:35:30,000 --> 00:35:27,310

ago and was not giving much away looking

797

00:35:31,410 --> 00:35:30,010

unsure and Sue finally settled on the

798

00:35:34,319 --> 00:35:31,420

fact that it was Anne's great

799

00:35:36,630 --> 00:35:34,329

grandfather she asked and if he had ever

800

00:35:39,329 --> 00:35:36,640

served in a war and said that he was

801  
00:35:41,730 --> 00:35:39,339  
showing her a light horse hat when an

802  
00:35:43,730 --> 00:35:41,740  
remained unsure sue asked her to go back

803  
00:35:46,230 --> 00:35:43,740  
and check with her family after the show

804  
00:35:48,390 --> 00:35:46,240  
this is a technique that Richard calls

805  
00:35:50,819 --> 00:35:48,400  
for the pipe ploy this is where the

806  
00:35:53,250 --> 00:35:50,829  
psychic tells the subject to check when

807  
00:35:54,809 --> 00:35:53,260  
they go home to the audience it looks

808  
00:35:56,700 --> 00:35:54,819  
like the psychic knows something about

809  
00:35:59,010 --> 00:35:56,710  
the subjects family the subject doesn't

810  
00:36:02,910 --> 00:35:59,020  
even know it's a classic way to turn a

811  
00:36:05,370 --> 00:36:02,920  
Miss into a hit soothe then suddenly

812  
00:36:08,099 --> 00:36:05,380  
change tack and asked and if she owned a

813  
00:36:10,380 --> 00:36:08,109

shop which was a mess several variations

814

00:36:12,660 --> 00:36:10,390

on this question followed are you

815

00:36:14,640 --> 00:36:12,670

looking at opening a shop are you with

816

00:36:16,859 --> 00:36:14,650

someone that owns a shop what about a

817

00:36:18,839 --> 00:36:16,869

store someone connected to you own a

818

00:36:21,450 --> 00:36:18,849

shop do your work with someone that owns

819

00:36:22,260 --> 00:36:21,460

a shop many questions which frankly

820

00:36:24,450 --> 00:36:22,270

anyone could

821

00:36:28,170 --> 00:36:24,460

there is nothing psychic about asking

822

00:36:30,300 --> 00:36:28,180

for information this line of questioning

823

00:36:32,790 --> 00:36:30,310

with the net being cast wider and wider

824

00:36:36,000 --> 00:36:32,800

is sure to get a hit at some point and

825

00:36:38,940 --> 00:36:36,010

sure enough eventually and said yes she

826

00:36:40,860 --> 00:36:38,950

does work in a shop part time soon

827

00:36:43,760 --> 00:36:40,870

continues to get mrs. with the questions

828

00:36:48,090 --> 00:36:43,770

about the shop with an responding no no

829

00:36:50,550 --> 00:36:48,100

no sue ended up straight out asking and

830

00:36:52,950 --> 00:36:50,560

to tell her what kind of shop it was she

831

00:36:55,260 --> 00:36:52,960

worked in a gift wear shop was the

832

00:36:56,940 --> 00:36:55,270

answer to which sue said that the

833

00:36:58,350 --> 00:36:56,950

gentleman that had passed over was

834

00:37:02,040 --> 00:36:58,360

telling her that she could go into

835

00:37:03,660 --> 00:37:02,050

business for herself and open a shop sue

836

00:37:06,150 --> 00:37:03,670

finished off anne's reading with another

837

00:37:09,180 --> 00:37:06,160

question who is the woman who is nearly

838

00:37:11,760 --> 00:37:09,190

due for a baby in other words just

839

00:37:13,890 --> 00:37:11,770

asking and if she knows anyone that's

840

00:37:16,380 --> 00:37:13,900

pregnant a reasonable chance this would

841

00:37:17,670 --> 00:37:16,390

be a hit given Ann's age and the friends

842

00:37:20,400 --> 00:37:17,680

and colleagues who would be in their

843

00:37:23,190 --> 00:37:20,410

childbearing age and yes and does indeed

844

00:37:25,170 --> 00:37:23,200

have a friend who is pregnant sue tells

845

00:37:27,540 --> 00:37:25,180

and that the deceased gentleman is now

846

00:37:29,880 --> 00:37:27,550

telling her that Ann's friends baby is

847

00:37:32,040 --> 00:37:29,890

going to come three or four weeks early

848

00:37:35,160 --> 00:37:32,050

so could an please tell her friend to

849

00:37:37,470 --> 00:37:35,170

pack her bags and be ready okay that may

850

00:37:40,350 --> 00:37:37,480

or may not turn out to be a hit some

851

00:37:43,260 --> 00:37:40,360

babies come early the tally from Ann's

852

00:37:47,430 --> 00:37:43,270

reading was for tentative hits and seven

853

00:37:49,320 --> 00:37:47,440

mrs. next that was a keen and wildly

854

00:37:52,170 --> 00:37:49,330

enthusiastic young man from the start

855

00:37:54,480 --> 00:37:52,180

I'm going to call him bill sue starts

856

00:37:56,640 --> 00:37:54,490

off with three questions what's your

857

00:37:59,880 --> 00:37:56,650

name do you have a grandfather that used

858

00:38:02,280 --> 00:37:59,890

to smoke a pipe yes bill does if bill

859

00:38:04,470 --> 00:38:02,290

had said no sue would have a number of

860

00:38:06,930 --> 00:38:04,480

options including just moving on to

861

00:38:09,270 --> 00:38:06,940

another question the third question was

862

00:38:11,880 --> 00:38:09,280

has this grandfather passed which was

863

00:38:14,250 --> 00:38:11,890

also a hit sue says she thought so

864

00:38:16,470 --> 00:38:14,260

because she can smell his pipe and he is

865

00:38:18,870 --> 00:38:16,480

wearing a hat note that now that soon

866

00:38:20,850 --> 00:38:18,880

knows the grandfather smoked a pipe she

867

00:38:24,180 --> 00:38:20,860

can use the smell of the pipe as if she

868

00:38:26,760 --> 00:38:24,190

knew also men of that generation wore

869

00:38:29,280 --> 00:38:26,770

hats as a rule so not an impressive hit

870

00:38:32,370 --> 00:38:29,290

however bill is laughing and nodding

871

00:38:34,650 --> 00:38:32,380

enthusiastically she changed tack and

872

00:38:35,730 --> 00:38:34,660

asked who the woman is who is in a

873

00:38:38,660 --> 00:38:35,740

wheelchair and

874

00:38:41,460 --> 00:38:38,670

question nope bill can't think of anyone

875

00:38:43,470 --> 00:38:41,470

sue says she may no longer be in a

876

00:38:46,620 --> 00:38:43,480

wheelchair but at some point had trouble

877

00:38:50,310 --> 00:38:46,630

walking Bill's eyes light up it's a hit

878

00:38:53,880 --> 00:38:50,320

now sue asks another question was it his

879

00:38:56,070 --> 00:38:53,890

grandfather's sister no bill says but he

880

00:38:58,590 --> 00:38:56,080

then volunteers the information that he

881

00:39:02,430 --> 00:38:58,600

thinks it was his grandfather's latest

882

00:39:04,800 --> 00:39:02,440

partner the wording latest partner would

883

00:39:06,840 --> 00:39:04,810

indicate that bills grandfather had more

884

00:39:09,960 --> 00:39:06,850

than one and perhaps several partners

885

00:39:12,510 --> 00:39:09,970

who jumps on this asking if he had three

886

00:39:16,020 --> 00:39:12,520

women in his life yes he had three

887

00:39:19,410 --> 00:39:16,030

daughters sue says he loved women yes

888

00:39:21,450 --> 00:39:19,420

yes bill exclaims I'm not sure it's

889

00:39:24,900 --> 00:39:21,460

unusual for a straight man to love women

890

00:39:27,390 --> 00:39:24,910

in my experience most do sue says that

891

00:39:29,430 --> 00:39:27,400

the grandfather is very funny and making

892

00:39:31,680 --> 00:39:29,440

it difficult for her to concentrate that

893

00:39:34,620 --> 00:39:31,690

he seems to be a real charmer bill

894

00:39:36,390 --> 00:39:34,630

cannot stop nodding and smiling sue

895

00:39:39,450 --> 00:39:36,400

relates that grandfather is currently

896

00:39:42,210 --> 00:39:39,460

saying I loved women we already knew

897

00:39:44,040 --> 00:39:42,220

that as bill had just confirmed it she

898

00:39:45,540 --> 00:39:44,050

then said that grandfather is telling

899

00:39:47,720 --> 00:39:45,550

her that he had two women in his life

900

00:39:51,210 --> 00:39:47,730

that he loved and they have both passed

901  
00:39:53,640 --> 00:39:51,220  
bill looks dubious and Sue changes the

902  
00:39:57,480 --> 00:39:53,650  
subject asking if bill has a cousin who

903  
00:40:00,270 --> 00:39:57,490  
has passed no sue now has a younger man

904  
00:40:03,000 --> 00:40:00,280  
with her who has passed over nope no

905  
00:40:05,280 --> 00:40:03,010  
hits there for bill sue then realizes

906  
00:40:07,650 --> 00:40:05,290  
surprisingly that the man is not

907  
00:40:09,810 --> 00:40:07,660  
connected with bill so she turns to the

908  
00:40:11,609 --> 00:40:09,820  
rest of the audience and asks if anyone

909  
00:40:14,970 --> 00:40:11,619  
has a young man that has passed from a

910  
00:40:17,550 --> 00:40:14,980  
head injury no one immediately reacts so

911  
00:40:19,680 --> 00:40:17,560  
she turns back to Bill and gets a series

912  
00:40:23,300 --> 00:40:19,690  
of mrs. before suddenly turning to the

913  
00:40:26,040 --> 00:40:23,310

young woman with him I'll call her Mary

914

00:40:28,109 --> 00:40:26,050

Mary's reading begins with a series of

915

00:40:30,000 --> 00:40:28,119

questions about their relationship which

916

00:40:32,820 --> 00:40:30,010

is just information gathering and

917

00:40:34,950 --> 00:40:32,830

nothing more she then informs Mary that

918

00:40:37,440 --> 00:40:34,960

bill's grandfather approves of her and

919

00:40:40,230 --> 00:40:37,450

that bill really loves her how long have

920

00:40:43,230 --> 00:40:40,240

they been together she asks six weeks

921

00:40:46,140 --> 00:40:43,240

Mary replies sue informs them that they

922

00:40:49,020 --> 00:40:46,150

will be together for 18 years there is

923

00:40:49,620 --> 00:40:49,030

lots of embarrassed laughter she gets a

924

00:40:51,420 --> 00:40:49,630

couple more

925

00:40:53,400 --> 00:40:51,430

saying that they have been in the same

926

00:40:54,749 --> 00:40:53,410

group of friends for a while and then

927

00:40:57,809 --> 00:40:54,759

that they knew each other when they were

928

00:40:59,430 --> 00:40:57,819

younger no and no she settles on the

929

00:41:02,519 --> 00:40:59,440

fact that they must have known each

930

00:41:05,039 --> 00:41:02,529

other in a past life of course something

931

00:41:08,460 --> 00:41:05,049

that no one can verify even if one does

932

00:41:10,680 --> 00:41:08,470

subscribe to one having past lives the

933

00:41:12,390 --> 00:41:10,690

awkwardness increases when sue informs

934

00:41:15,299 --> 00:41:12,400

Mary that she will be having bills

935

00:41:17,430 --> 00:41:15,309

babies and sooner than expected probably

936

00:41:20,009 --> 00:41:17,440

before Christmas and before she gets

937

00:41:22,680 --> 00:41:20,019

herself a wedding ring perhaps due to

938

00:41:24,779 --> 00:41:22,690

marry being red-faced and looking like

939

00:41:28,019 --> 00:41:24,789

she wanted to sink into a hole at this

940

00:41:30,210 --> 00:41:28,029

point sue changes the subject another

941

00:41:33,210 --> 00:41:30,220

question asking if mary has a brother

942

00:41:36,630 --> 00:41:33,220

yes she does she says she has one

943

00:41:40,259 --> 00:41:36,640

brother su pulls out a classic psychic

944

00:41:43,440 --> 00:41:40,269

technique where is the M&P connection

945

00:41:45,480 --> 00:41:43,450

with your brother now anyone that Mary

946

00:41:48,779 --> 00:41:45,490

comes up with that has one or both of

947

00:41:51,630 --> 00:41:48,789

these letters will be a hit however Mary

948

00:41:54,089 --> 00:41:51,640

cannot think of anyone sue changes tack

949

00:41:57,870 --> 00:41:54,099

she asks another question has your

950

00:42:00,089 --> 00:41:57,880

great-grandmother passed why yes and as

951  
00:42:02,339 --> 00:42:00,099  
most people of Mary's age would have had

952  
00:42:04,620 --> 00:42:02,349  
their great-grandmother passed it wasn't

953  
00:42:06,690 --> 00:42:04,630  
too impressive suddenly the

954  
00:42:09,749 --> 00:42:06,700  
great-grandmother I shall call her Daisy

955  
00:42:12,539 --> 00:42:09,759  
is with Sue in spirit she goes back to

956  
00:42:15,420 --> 00:42:12,549  
the MLP thing is it Michael or Matt no

957  
00:42:19,859 --> 00:42:15,430  
Peter no what's your brother's second

958  
00:42:21,720 --> 00:42:19,869  
name Mike I hit it went on like this

959  
00:42:24,359 --> 00:42:21,730  
with other readings being similarly

960  
00:42:26,490 --> 00:42:24,369  
underwhelming what was particularly

961  
00:42:29,190 --> 00:42:26,500  
upsetting was when sue asked an elderly

962  
00:42:32,519 --> 00:42:29,200  
lady about a man who had died in a car

963  
00:42:35,039 --> 00:42:32,529

accident sue started describing massive

964

00:42:37,440 --> 00:42:35,049

head injuries and indicated on herself

965

00:42:42,359 --> 00:42:37,450

where the neck and head injuries would

966

00:42:45,539 --> 00:42:42,369

have been my reading was last there was

967

00:42:48,059 --> 00:42:45,549

in the 15 minute reading three tenuous

968

00:42:50,190 --> 00:42:48,069

hits we're sooo guests I had a son with

969

00:42:52,769 --> 00:42:50,200

blond hair and that he was the younger

970

00:42:54,660 --> 00:42:52,779

of the two I say tenuous because that

971

00:42:56,670 --> 00:42:54,670

question to which i answered in the

972

00:42:58,890 --> 00:42:56,680

affirmative was prefaced by the

973

00:43:03,240 --> 00:42:58,900

questions do you have three children

974

00:43:06,750 --> 00:43:03,250

know how many children do you have to

975

00:43:08,640 --> 00:43:06,760

do you have a boy who is fair yes now is

976

00:43:13,620 --> 00:43:08,650

your fair headed boy the younger of the

977

00:43:15,900 --> 00:43:13,630

two yes questions all questions the

978

00:43:19,170 --> 00:43:15,910

other tenuous hitch was when she asked

979

00:43:21,360 --> 00:43:19,180

what the initials BB stood for I didn't

980

00:43:23,910 --> 00:43:21,370

know but after several more questions

981

00:43:27,060 --> 00:43:23,920

from her she counted it as a hit that my

982

00:43:30,120 --> 00:43:27,070

father-in-law's name is Bob Bob surname

983

00:43:34,860 --> 00:43:30,130

does not start with a be and yet it was

984

00:43:37,110 --> 00:43:34,870

a hit because bob has two bees in it bob

985

00:43:39,840 --> 00:43:37,120

is still alive and nothing was mentioned

986

00:43:42,240 --> 00:43:39,850

about how the initials were relevant but

987

00:43:46,620 --> 00:43:42,250

there was an emphatic repetitive I got

988

00:43:49,830 --> 00:43:46,630

it from sue I counted forty seven other

989

00:43:52,290 --> 00:43:49,840

questions in the remaining minutes that

990

00:43:55,140 --> 00:43:52,300

she asked of me none of which were hits

991

00:43:57,300 --> 00:43:55,150

once again the pipe ploy was used a

992

00:43:59,700 --> 00:43:57,310

couple of times when she told me to go

993

00:44:02,460 --> 00:43:59,710

back to my husband side of the family to

994

00:44:06,120 --> 00:44:02,470

ask if any of them had vertigo but apart

995

00:44:08,430 --> 00:44:06,130

from that it was all questions so today

996

00:44:11,820 --> 00:44:08,440

I did in fact call my father-in-law to

997

00:44:13,470 --> 00:44:11,830

follow up as sue had asked me to do he's

998

00:44:17,340 --> 00:44:13,480

the recording of that part of the phone

999

00:44:20,370 --> 00:44:17,350

call with his permission um so she was

1000

00:44:22,920 --> 00:44:20,380

she specifically said she thought it was

1001  
00:44:26,220 --> 00:44:22,930  
your mother who suffered from either

1002  
00:44:28,260 --> 00:44:26,230  
vertigo or bouts of dizziness and when I

1003  
00:44:29,850 --> 00:44:28,270  
said I didn't know she said go back and

1004  
00:44:33,030 --> 00:44:29,860  
check with the family which is what I'm

1005  
00:44:35,220 --> 00:44:33,040  
doing now so so she didn't suffer from

1006  
00:44:37,980 --> 00:44:35,230  
dizziness or vertigo that you know of no

1007  
00:44:40,980 --> 00:44:37,990  
not at all and she lived till ninety

1008  
00:44:44,330 --> 00:44:40,990  
with enjoys your own ID in clearing okay

1009  
00:44:48,330 --> 00:44:44,340  
yeah and the other thing she asked was

1010  
00:44:51,630 --> 00:44:48,340  
did she suffer from loss of memory or

1011  
00:44:53,970 --> 00:44:51,640  
dementia and I'm pretty sure you said no

1012  
00:44:57,540 --> 00:44:53,980  
she was pretty much sharp as a tack kuat

1013  
00:44:59,370 --> 00:44:57,550

sherpa forgot yep yeah okay and so then

1014

00:45:04,040 --> 00:44:59,380

she said well maybe the dizziness or

1015

00:45:06,900 --> 00:45:04,050

vertigo has to do with somebody else on

1016

00:45:09,600 --> 00:45:06,910

your side of the family someone that's

1017

00:45:12,240 --> 00:45:09,610

not telling anyone else that they suffer

1018

00:45:15,180 --> 00:45:12,250

from dizziness or vertigo well we're

1019

00:45:16,620 --> 00:45:15,190

going my sister and she doesn't suffer

1020

00:45:21,640 --> 00:45:16,630

for it I'm again

1021

00:45:25,090 --> 00:45:21,650

yes and you die from emphysema and what

1022

00:45:32,230 --> 00:45:25,100

about you no one does what I'm with

1023

00:45:36,460 --> 00:45:32,240

Rhonda all right well that answers the

1024

00:45:38,590 --> 00:45:36,470

questions thank you well at the end of

1025

00:45:41,610 --> 00:45:38,600

the show sue read out the questions we

1026

00:45:46,840 --> 00:45:41,620

had put in a box for her mine came out

1027

00:45:48,490 --> 00:45:46,850

is my brother okay at first sue said she

1028

00:45:51,520 --> 00:45:48,500

had trouble getting in touch with him

1029

00:45:55,540 --> 00:45:51,530

but then he came through to her loud and

1030

00:46:00,100 --> 00:45:55,550

clear and she told me that he said I am

1031

00:46:02,260 --> 00:46:00,110

okay now a couple of days later I called

1032

00:46:04,770 --> 00:46:02,270

my brother and told him he had come

1033

00:46:07,180 --> 00:46:04,780

through to a psychic while still alive

1034

00:46:09,190 --> 00:46:07,190

strangely he had forgotten that instant

1035

00:46:11,020 --> 00:46:09,200

where he telepathically communicated

1036

00:46:13,330 --> 00:46:11,030

with a psychic medium two days prior to

1037

00:46:16,690 --> 00:46:13,340

tell me that he's okay there is a

1038

00:46:19,570 --> 00:46:16,700

postscript to this story last night I

1039

00:46:21,250 --> 00:46:19,580

found out that the baby that the psychic

1040

00:46:23,920 --> 00:46:21,260

said was coming three to four weeks

1041

00:46:27,790 --> 00:46:23,930

early has just arrived into the world

1042

00:46:32,590 --> 00:46:27,800

safe and sound by a planned cesarean

1043

00:46:34,870 --> 00:46:32,600

section on the mothers due date so to

1044

00:46:37,930 --> 00:46:34,880

wrap up the experience it was well worth

1045

00:46:40,030 --> 00:46:37,940

while I was seriously underwhelmed but

1046

00:46:42,040 --> 00:46:40,040

it was easy to see how people who wanted

1047

00:46:44,830 --> 00:46:42,050

so much to believe would latch on to

1048

00:46:47,500 --> 00:46:44,840

even a tenuous hit and make it fit with

1049

00:46:50,100 --> 00:46:47,510

what they want to hear it really is

1050

00:46:52,210 --> 00:46:50,110

preying on people who are vulnerable I

1051

00:46:54,580 --> 00:46:52,220

don't know if there are any genuine

1052

00:46:57,310 --> 00:46:54,590

psychic mediums out there I'd have to

1053

00:46:58,900 --> 00:46:57,320

say I'm still highly skeptical but what

1054

00:47:02,400 --> 00:46:58,910

I do know is that this particular

1055

00:47:05,650 --> 00:47:02,410

psychic medium did not convince me

1056

00:47:22,910 --> 00:47:05,660

that's all from me for now i'll catch

1057

00:47:28,370 --> 00:47:25,760

here is a roundup of upcoming skeptical

1058

00:47:30,740 --> 00:47:28,380

events Susan go back will now be making

1059

00:47:33,140 --> 00:47:30,750

two speaking appearances in Sydney the

1060

00:47:35,480 --> 00:47:33,150

first one is the special Sydney skeptics

1061

00:47:38,359 --> 00:47:35,490

in the pub on the night of thursday the

1062

00:47:40,700 --> 00:47:38,369

eighth of october at the crown hotel now

1063

00:47:42,620 --> 00:47:40,710

this replaces the regular skeptics in

1064

00:47:45,319 --> 00:47:42,630

the pub that was to be on the first of

1065

00:47:46,819 --> 00:47:45,329

October please spread the word if you

1066

00:47:49,700 --> 00:47:46,829

know anybody who comes to skeptics in

1067

00:47:52,039 --> 00:47:49,710

the pub in sydney at in october skeptics

1068

00:47:54,740 --> 00:47:52,049

in the pub will be one week later with

1069

00:47:56,809 --> 00:47:54,750

special guest susan gurbin there on

1070

00:47:59,630 --> 00:47:56,819

Sunday the 11th that stratton's hotel

1071

00:48:01,760 --> 00:47:59,640

starting from 1pm Susan will be giving a

1072

00:48:04,579 --> 00:48:01,770

talk on skeptical activism and a

1073

00:48:06,500 --> 00:48:04,589

workshop on how to edit Wikipedia bring

1074

00:48:08,870 --> 00:48:06,510

your laptop if you want or just come

1075

00:48:11,180 --> 00:48:08,880

along and enjoy the afternoon entry is

1076

00:48:14,450 --> 00:48:11,190

free and there's plenty of ten dollar

1077

00:48:20,030 --> 00:48:14,460

pub lunch on the menu head over to

1078

00:48:22,880 --> 00:48:20,040

meetup com /a ust skeptics to let us

1079

00:48:25,059 --> 00:48:22,890

know if you're coming along Susan will

1080

00:48:27,470 --> 00:48:25,069

also be talking at the following events

1081

00:48:29,720 --> 00:48:27,480

September 30th of the maury Alex

1082

00:48:32,150 --> 00:48:29,730

skeptics October the first for the

1083

00:48:34,870 --> 00:48:32,160

Victorian skeptics October the 3rd to

1084

00:48:38,150 --> 00:48:34,880

the 4th launceston bring your laptop

1085

00:48:40,250 --> 00:48:38,160

october sixth canberra at the Australian

1086

00:48:43,250 --> 00:48:40,260

National University check with your

1087

00:48:45,140 --> 00:48:43,260

local skeptics for more details and for

1088

00:48:48,140 --> 00:48:45,150

those of you in the Illawarra and

1089

00:48:52,039 --> 00:48:48,150

Wollongong there's the monthly skeptics

1090

00:48:56,150 --> 00:48:52,049

at dicey rileys 333 crown street and

1091

00:49:22,840 --> 00:48:56,160

that's at seven p.m. on tuesday and 29

1092

00:49:28,220 --> 00:49:25,280

thank you for listening to the skeptic

1093

00:49:31,490 --> 00:49:28,230

zone and get better soon Richard and to

1094

00:49:33,590 --> 00:49:31,500

help you on your way to recovery i have

1095

00:49:36,260 --> 00:49:33,600

here with me Hugo the six-year-old

1096

00:49:40,270 --> 00:49:36,270

budding scientists who has a joke to

1097

00:49:43,870 --> 00:49:40,280

cheer you up Hugo what's your joke why

1098

00:49:46,910 --> 00:49:43,880

did scientists take off his doorbell I

1099

00:49:49,550 --> 00:49:46,920

don't know why did the scientist take

1100

00:49:52,220 --> 00:49:49,560

off his doorbell because he wanted to

1101  
00:49:54,740 --> 00:49:52,230  
win the Nobel Prize you wanted to win

1102  
00:49:57,770 --> 00:49:54,750  
the Nobel Prize that's fantastic thanks

1103  
00:50:00,230 --> 00:49:57,780  
Hugo but for now this is Heidi Robertson

1104  
00:50:07,370 --> 00:50:00,240  
signing off from the far north coast of

1105  
00:50:09,040 --> 00:50:07,380  
New South Wales Australia you've been

1106  
00:50:13,609 --> 00:50:09,050  
listening to the skeptics own podcast

1107  
00:50:16,220 --> 00:50:13,619  
visit our website at WCA pegs on TV for

1108  
00:50:20,300 --> 00:50:16,230  
contacts an archive of all episodes

1109  
00:50:22,430 --> 00:50:20,310  
since 2008 and our online store please

1110  
00:50:25,760 --> 00:50:22,440  
support the skeptic zone by following us

1111  
00:50:28,750 --> 00:50:25,770  
on twitter at skeptic zone liking us on

1112  
00:50:31,099 --> 00:50:28,760  
facebook and leaving a review on iTunes

1113  
00:50:33,980 --> 00:50:31,109

you can also show your support by

1114

00:50:37,520 --> 00:50:33,990

subscribing via paypal or as little is

1115

00:50:39,590 --> 00:50:37,530

99 cents a week the skeptic zone is an

1116

00:50:41,660 --> 00:50:39,600

independent production the views and

1117

00:50:43,849 --> 00:50:41,670

opinions expressed on the skeptic zone

1118

00:50:46,730 --> 00:50:43,859

and not necessarily those of Australian

1119

00:50:48,410 --> 00:50:46,740

skeptically or any other skeptical