

1  
00:00:05,929 --> 00:00:12,589  
welcome to the skeptic zone the podcast

2  
00:00:09,089 --> 00:00:16,439  
from Australia for science and reason

3  
00:00:12,589 --> 00:00:25,289  
urea hosts Richard Saunders and Stefan

4  
00:00:16,440 --> 00:00:28,170  
psycho hello Richard hello Stefan I

5  
00:00:25,289 --> 00:00:30,868  
can't believe I'm actually in the zone

6  
00:00:28,170 --> 00:00:32,429  
you've come back into the zone we don't

7  
00:00:30,868 --> 00:00:34,259  
know where you went but you're now back

8  
00:00:32,429 --> 00:00:36,030  
in the zone I'm way back in the zone i

9  
00:00:34,259 --> 00:00:37,979  
think i went to an alternative universe

10  
00:00:36,030 --> 00:00:39,480  
perfect for a couple weeks there I mean

11  
00:00:37,979 --> 00:00:43,229  
I know I know what happened to you what

12  
00:00:39,479 --> 00:00:45,179  
happened you were raptured I really you

13  
00:00:43,229 --> 00:00:47,519  
actually dance what happened I actually

14  
00:00:45,179 --> 00:00:49,590  
was raptured yes I I have no memory

15  
00:00:47,520 --> 00:00:51,449  
whatsoever and all i know is i'm back in

16  
00:00:49,590 --> 00:00:52,410  
the zone now isn't that incredible so i

17  
00:00:51,448 --> 00:00:54,509  
can't even say it was a good experience

18  
00:00:52,409 --> 00:00:55,859  
or not sure you advil with all the

19  
00:00:54,509 --> 00:00:57,570  
people on the planet you were the one

20  
00:00:55,859 --> 00:00:59,549  
who thought i was the one you're it and

21  
00:00:57,570 --> 00:01:01,980  
i'm back you yeah i can't tell you

22  
00:00:59,549 --> 00:01:03,569  
anything about it but it's good to be

23  
00:01:01,979 --> 00:01:05,219  
back i'm glad you're back i wish you

24  
00:01:03,570 --> 00:01:06,900  
could tell us something about it because

25  
00:01:05,219 --> 00:01:08,429  
that was i'm still getting over the fact

26  
00:01:06,900 --> 00:01:11,159  
that the you know the rapture didn't

27  
00:01:08,430 --> 00:01:13,260  
come two weeks ago i know it's taken a

28  
00:01:11,159 --> 00:01:14,549  
while and other people that people say

29

00:01:13,260 --> 00:01:16,799  
basically no one was good enough to go

30  
00:01:14,549 --> 00:01:18,509  
so we're all just we'll just and that's

31  
00:01:16,799 --> 00:01:20,310  
it that's it I don't think we could it

32  
00:01:18,509 --> 00:01:25,170  
actually did happen it's just nobody got

33  
00:01:20,310 --> 00:01:27,689  
taken I heard that they said the excuse

34  
00:01:25,170 --> 00:01:29,219  
one of the excuses that come about but

35  
00:01:27,688 --> 00:01:31,978  
the end of the world the rapture not

36  
00:01:29,219 --> 00:01:34,859  
happening is well that was the last day

37  
00:01:31,978 --> 00:01:37,650  
you could repent Oh even if you repent

38  
00:01:34,859 --> 00:01:39,359  
now you're screwed oh really yeah that

39  
00:01:37,650 --> 00:01:40,618  
was a deadline that was the deadline so

40  
00:01:39,359 --> 00:01:43,140  
this is what they're saying now and the

41  
00:01:40,618 --> 00:01:46,438  
real end of the world is in not october

42  
00:01:43,140 --> 00:01:49,200  
hmm did the saying sorry to you to your

43  
00:01:46,438 --> 00:01:51,209

wife count because i think i might have

44

00:01:49,200 --> 00:01:53,520

said that a couple of times that day you

45

00:01:51,209 --> 00:01:54,839

know repenting no probably not good

46

00:01:53,519 --> 00:01:57,030

enough i don't think i don't think it

47

00:01:54,840 --> 00:01:59,579

does how about it doesn't quite know

48

00:01:57,030 --> 00:02:01,079

like a try I mean I get to the pearly

49

00:01:59,578 --> 00:02:03,718

gates you could say look you know hey

50

00:02:01,078 --> 00:02:05,849

come on come on Lord what I do I

51

00:02:03,718 --> 00:02:07,438

apologize I mean you'll just tell them

52

00:02:05,849 --> 00:02:10,069

that you are on the skeptic zone and

53

00:02:07,438 --> 00:02:12,000

that's all come straight either

54

00:02:10,069 --> 00:02:13,650

especially moving trouble there

55

00:02:12,000 --> 00:02:15,389

according to some people now but it is

56

00:02:13,650 --> 00:02:21,180

great to be back and what what episode

57

00:02:15,389 --> 00:02:24,000

is at 138 138 138 for the what's the day

58  
00:02:21,180 --> 00:02:26,490  
today this between film dune that's I

59  
00:02:24,000 --> 00:02:29,310  
whom it is June already wasn't it like

60  
00:02:26,490 --> 00:02:33,120  
just I know it like bit pre rapture it

61  
00:02:29,310 --> 00:02:34,890  
was time seemed to go a lot slower it

62  
00:02:33,120 --> 00:02:36,810  
did before the red ed it now it's just

63  
00:02:34,889 --> 00:02:40,199  
float was it hurtling you hurtling

64  
00:02:36,810 --> 00:02:42,659  
towards damnation good everywhere from

65  
00:02:40,199 --> 00:02:44,849  
episode one oh yes so what's happening

66  
00:02:42,659 --> 00:02:47,250  
this episode anyway we have an interview

67  
00:02:44,849 --> 00:02:49,949  
with a top bloke are by the name of

68  
00:02:47,250 --> 00:02:52,139  
Lawrence learned I'll Lawrence learn

69  
00:02:49,949 --> 00:02:54,119  
yeah he said the courage of an hour a

70  
00:02:52,139 --> 00:02:56,099  
secretary could unsee ation that's not

71  
00:02:54,120 --> 00:02:58,409  
too bad not too bad he's he's ER from

72  
00:02:56,099 --> 00:03:01,439  
Melbourne he's just about to appear in

73  
00:02:58,409 --> 00:03:03,829  
his own TV show on ABC television here

74  
00:03:01,439 --> 00:03:06,090  
in Australia on NBC one called

75  
00:03:03,830 --> 00:03:08,130  
unbelievable now he goes around the

76  
00:03:06,090 --> 00:03:10,170  
world and he investigates ghosts and

77  
00:03:08,129 --> 00:03:14,280  
psychics and strangely warm in a

78  
00:03:10,169 --> 00:03:17,069  
skeptical manner in a skeptical comic my

79  
00:03:14,280 --> 00:03:19,680  
comical skeptical matter oh that is

80  
00:03:17,069 --> 00:03:20,819  
unbelievable that is isn't it well

81  
00:03:19,680 --> 00:03:22,469  
that's good so he's getting a bit of a

82  
00:03:20,819 --> 00:03:25,579  
chat about the show that which is what

83  
00:03:22,469 --> 00:03:28,830  
coming up soon here in fact it'll be on

84  
00:03:25,580 --> 00:03:30,360  
this Wednesday coming up whatever the

85  
00:03:28,830 --> 00:03:33,330  
Wednesday the date of Wednesday's I

86

00:03:30,360 --> 00:03:34,770  
think it's the 15th soonish any share

87  
00:03:33,330 --> 00:03:37,560  
all that sounds pretty good more

88  
00:03:34,770 --> 00:03:39,719  
skepticism and and comedy on the TV on

89  
00:03:37,560 --> 00:03:41,969  
the TV but you will be chatting to him

90  
00:03:39,719 --> 00:03:43,830  
in just a moment and in that chat we

91  
00:03:41,969 --> 00:03:45,209  
actually give the correct time in the

92  
00:03:43,830 --> 00:03:47,160  
date free show that would be very

93  
00:03:45,209 --> 00:03:49,560  
helpful for our listeners yes I think so

94  
00:03:47,159 --> 00:03:52,379  
and following that we have the think

95  
00:03:49,560 --> 00:03:54,270  
tank think tank lovely little thing oh I

96  
00:03:52,379 --> 00:03:55,949  
heard those wouldn't I know there's a

97  
00:03:54,270 --> 00:03:57,120  
lot of time you're throwing in them in

98  
00:03:55,949 --> 00:03:58,859  
the emails there to try and get the

99  
00:03:57,120 --> 00:04:00,450  
whole team together and yeah just didn't

100  
00:03:58,860 --> 00:04:04,140

work out change from thursday to monday

101

00:04:00,449 --> 00:04:06,329

to tuesday and whenever it was because

102

00:04:04,139 --> 00:04:08,909

dr. ratio of course has slipped away to

103

00:04:06,330 --> 00:04:10,410

vanuatu a bana washes off do she's

104

00:04:08,909 --> 00:04:12,449

having a little holiday in Vanuatu

105

00:04:10,409 --> 00:04:13,430

checking out the volcano there in the

106

00:04:12,449 --> 00:04:15,348

firewall

107

00:04:13,430 --> 00:04:16,489

all sorts of things so I guess we'll

108

00:04:15,348 --> 00:04:18,500

hear about that when she gets back I

109

00:04:16,488 --> 00:04:20,508

hope so I think she's good in fact I

110

00:04:18,500 --> 00:04:22,300

heard along the grapevine that she had a

111

00:04:20,509 --> 00:04:26,180

little bit of extra money given to her

112

00:04:22,300 --> 00:04:29,120

specifically to buy crabs ah and be sure

113

00:04:26,180 --> 00:04:31,728

to eat the booty bring them back I hope

114

00:04:29,120 --> 00:04:33,139

not oh I you in here through customs

115  
00:04:31,728 --> 00:04:34,788  
which obably not know she wouldn't

116  
00:04:33,139 --> 00:04:38,120  
because she leave them on the spot early

117  
00:04:34,788 --> 00:04:39,500  
oh I see also he could wear but like is

118  
00:04:38,120 --> 00:04:41,329  
it like a headdress or something you can

119  
00:04:39,500 --> 00:04:45,319  
get and get right past customs well ugh

120  
00:04:41,329 --> 00:04:47,538  
rachel and i discovered the delights of

121  
00:04:45,319 --> 00:04:49,519  
crab legs when we're in Las Vegas last

122  
00:04:47,538 --> 00:04:52,129  
time southport can Cena they're all

123  
00:04:49,519 --> 00:04:55,370  
those people coming to town oh yes the

124  
00:04:52,129 --> 00:04:58,009  
crab legs at the south point casino just

125  
00:04:55,370 --> 00:04:59,750  
wonderful stop bragging now Richard stop

126  
00:04:58,009 --> 00:05:02,449  
making us all feel bad for not having

127  
00:04:59,750 --> 00:05:03,769  
gone but we yeah we'll hear i'm sure

128  
00:05:02,449 --> 00:05:06,919  
we'll hear about the next one step

129  
00:05:03,769 --> 00:05:09,339  
there's always cam kim there is in 2012

130  
00:05:06,918 --> 00:05:13,098  
there is tan-tan in Vegas in Vegas for

131  
00:05:09,339 --> 00:05:15,348  
that's worth say woohoo speaking of the

132  
00:05:13,098 --> 00:05:18,889  
u.s. yes this is a sort of an unstable

133  
00:05:15,348 --> 00:05:20,810  
segue good segue I was interested to see

134  
00:05:18,889 --> 00:05:24,530  
the other day that when I woke up I

135  
00:05:20,810 --> 00:05:27,019  
noticed on the news lines are saying the

136  
00:05:24,529 --> 00:05:28,879  
bodies of 30 people have been discovered

137  
00:05:27,019 --> 00:05:31,370  
in a mass grave in Texas are those

138  
00:05:28,879 --> 00:05:33,319  
people children are they are known

139  
00:05:31,370 --> 00:05:35,478  
another coral yes that was a horrendous

140  
00:05:33,319 --> 00:05:38,658  
news story when I jumped on the train I

141  
00:05:35,478 --> 00:05:41,269  
happen to go to the gym that day is it

142  
00:05:38,658 --> 00:05:43,490  
of a walk as you do as I do and so I'm

143

00:05:41,269 --> 00:05:45,680  
sort of keeping an eye on on the news as

144  
00:05:43,490 --> 00:05:46,788  
it was coming through across the working

145  
00:05:45,680 --> 00:05:49,639  
machines that what are their treadmills

146  
00:05:46,788 --> 00:05:50,839  
yeah TVs on the radio these days so

147  
00:05:49,639 --> 00:05:52,908  
click click clicking I'm watching and

148  
00:05:50,839 --> 00:05:55,369  
saying oh you know terrible thinking

149  
00:05:52,908 --> 00:05:57,110  
another shocking thing and this happened

150  
00:05:55,370 --> 00:05:59,990  
I said yet the information came from a

151  
00:05:57,110 --> 00:06:02,658  
tip from a cycle just like it yes okay

152  
00:05:59,990 --> 00:06:04,848  
another three kilometres later on a

153  
00:06:02,658 --> 00:06:06,740  
treadmill I'm the sheriff deputy said

154  
00:06:04,848 --> 00:06:09,589  
well we didn't find anything Oh is he

155  
00:06:06,740 --> 00:06:12,050  
what I say and I saw that same story it

156  
00:06:09,589 --> 00:06:13,549  
was a kind of sound a bit funny to start

157  
00:06:12,050 --> 00:06:15,770

with it it says they said psychic i

158

00:06:13,550 --> 00:06:16,970

thought either psychic did it or it's

159

00:06:15,769 --> 00:06:18,799

just not going to they're not going to

160

00:06:16,970 --> 00:06:20,389

find anything it crossed my mind that it

161

00:06:18,800 --> 00:06:22,540

could have been someone who knew

162

00:06:20,389 --> 00:06:23,650

something about a real crime but yeah

163

00:06:22,540 --> 00:06:25,120

I going to tell the cops i know

164

00:06:23,649 --> 00:06:26,859

something oh I know I'll pretend I'm

165

00:06:25,120 --> 00:06:29,050

psychic yes they all came in a vision

166

00:06:26,860 --> 00:06:30,910

but it seems to me like it could have

167

00:06:29,050 --> 00:06:33,160

been and I don't know the details yet

168

00:06:30,910 --> 00:06:35,260

could have well been a well-meaning but

169

00:06:33,160 --> 00:06:36,640

deluded person that's true thinking they

170

00:06:35,259 --> 00:06:39,490

had a vision but I mean when you think

171

00:06:36,639 --> 00:06:42,069

about it if if the sort of abilities to

172  
00:06:39,490 --> 00:06:43,689  
census of things were real and and you

173  
00:06:42,069 --> 00:06:46,240  
were an actual psyche you'd be just

174  
00:06:43,689 --> 00:06:48,310  
inundated with Souls just everywhere

175  
00:06:46,240 --> 00:06:50,259  
because yeah anyway you walk so you go

176  
00:06:48,310 --> 00:06:52,180  
past the cemetery there be there be like

177  
00:06:50,259 --> 00:06:53,860  
hundreds of them now this this could be

178  
00:06:52,180 --> 00:06:55,509  
a problem is different well it could be

179  
00:06:53,860 --> 00:06:58,780  
but I've actually been working on a

180  
00:06:55,509 --> 00:07:01,420  
solution of perhaps a crystal ball bar

181  
00:06:58,779 --> 00:07:04,000  
on the car so if you actually driving

182  
00:07:01,420 --> 00:07:05,860  
past where there are like inundations as

183  
00:07:04,000 --> 00:07:07,209  
spirits that the psychic person might

184  
00:07:05,860 --> 00:07:09,069  
pick out this protects your car it

185  
00:07:07,209 --> 00:07:11,709  
protects the cup and just just plows

186  
00:07:09,069 --> 00:07:13,629  
them out of the way yeah so I'm working

187  
00:07:11,709 --> 00:07:15,789  
on that at the moment sir just a bit of

188  
00:07:13,629 --> 00:07:18,279  
fine-tuning their I think it I tell you

189  
00:07:15,790 --> 00:07:20,590  
what and seriously if you took that to

190  
00:07:18,279 --> 00:07:22,809  
the mind-body wallet I lost all their

191  
00:07:20,589 --> 00:07:24,609  
torches psychic crystal bullbar to

192  
00:07:22,810 --> 00:07:26,259  
protect your car and occupants from the

193  
00:07:24,610 --> 00:07:27,790  
spirits of great that you would say oh

194  
00:07:26,259 --> 00:07:30,099  
yeah yeah because they're crawling

195  
00:07:27,790 --> 00:07:32,140  
everywhere I mean I out it I mean really

196  
00:07:30,100 --> 00:07:34,480  
if I really chew my psychic gum and

197  
00:07:32,139 --> 00:07:36,430  
Tanner in right now this room is just

198  
00:07:34,480 --> 00:07:37,960  
packed to the rafters it is with soul

199  
00:07:36,430 --> 00:07:40,269  
I'm surprised we could even put any

200

00:07:37,959 --> 00:07:43,449  
either I can hardly breathe well you

201  
00:07:40,269 --> 00:07:45,039  
know what we had a great I mean thank

202  
00:07:43,449 --> 00:07:48,069  
you to everybody who emails me of course

203  
00:07:45,040 --> 00:07:49,569  
I try to answer your emails I do if you

204  
00:07:48,069 --> 00:07:51,519  
haven't heard from you yet you will

205  
00:07:49,569 --> 00:07:52,750  
eventually eventually I going to get

206  
00:07:51,519 --> 00:07:54,490  
through them all but one that caught my

207  
00:07:52,750 --> 00:07:57,970  
eye was from a listener ben Phillips now

208  
00:07:54,490 --> 00:07:59,230  
Ben works at a giant coal mine oh yes up

209  
00:07:57,970 --> 00:08:01,350  
in the Hunter Valley and he said he

210  
00:07:59,230 --> 00:08:04,060  
really enjoys listening to the show

211  
00:08:01,350 --> 00:08:06,700  
because he's driving one of these

212  
00:08:04,060 --> 00:08:08,740  
monster big stupid get out of here

213  
00:08:06,699 --> 00:08:10,120  
trucks right you saw a movie with the

214  
00:08:08,740 --> 00:08:11,829

buyers which are bigger than your house

215

00:08:10,120 --> 00:08:13,149

yeah

216

00:08:11,829 --> 00:08:16,240

he's out there and he's little cabin

217

00:08:13,149 --> 00:08:17,289

with call in the back you know 20 feet

218

00:08:16,240 --> 00:08:19,480

in the air or whatever the hell it is

219

00:08:17,290 --> 00:08:20,890

listening to the skeptic oh really well

220

00:08:19,480 --> 00:08:22,629

that's fabulous any sin as a photo

221

00:08:20,889 --> 00:08:23,860

didn't hear I guess you it is about

222

00:08:22,629 --> 00:08:25,870

Stefan I just look at this photograph

223

00:08:23,860 --> 00:08:28,210

you are and what's out of the front oh

224

00:08:25,870 --> 00:08:30,699

my goodness he's got a crystal ball bar

225

00:08:28,209 --> 00:08:32,980

on it he does ah because of course does

226

00:08:30,699 --> 00:08:34,360

coal mines there's a lot of spirits in

227

00:08:32,980 --> 00:08:36,550

there well you know it could be a

228

00:08:34,360 --> 00:08:39,460

diamond one cuz diamond comes from coal

229  
00:08:36,549 --> 00:08:40,599  
oh it's all making sense well Ben thank

230  
00:08:39,460 --> 00:08:42,850  
you very much and we hope you are

231  
00:08:40,600 --> 00:08:45,399  
continuing to enjoy over the rumble of

232  
00:08:42,850 --> 00:08:47,340  
your massive great Tonka truck so the

233  
00:08:45,399 --> 00:08:49,689  
loot bank doesn't look like a big talker

234  
00:08:47,340 --> 00:08:50,800  
well thank you very much been for

235  
00:08:49,690 --> 00:08:52,690  
listening thank you to all those other

236  
00:08:50,799 --> 00:08:54,309  
listeners to thank you to those kind

237  
00:08:52,690 --> 00:08:56,500  
people who've been computing lately and

238  
00:08:54,309 --> 00:08:59,379  
we've got more one dollar week

239  
00:08:56,500 --> 00:09:00,940  
subscribers all the time it's really

240  
00:08:59,379 --> 00:09:03,879  
great and thank you all because that

241  
00:09:00,940 --> 00:09:06,130  
lets me by nice equipment for the crew

242  
00:09:03,879 --> 00:09:09,669  
it pays for the hosting of the show yeah

243  
00:09:06,129 --> 00:09:11,230  
that's why we get it up and we want to

244  
00:09:09,669 --> 00:09:13,419  
we want to grow of course I want to get

245  
00:09:11,230 --> 00:09:15,279  
more people in get ya do a few more

246  
00:09:13,419 --> 00:09:17,500  
promotions all that sort of thing cuz ya

247  
00:09:15,279 --> 00:09:20,459  
thought the whole idea of skepticism has

248  
00:09:17,500 --> 00:09:23,769  
to expand on this little planet of ours

249  
00:09:20,460 --> 00:09:25,840  
covered with ghosts that we play our

250  
00:09:23,769 --> 00:09:29,189  
with our crystal ball but let's get on

251  
00:09:25,840 --> 00:09:29,190  
with it let's do a show all right

252  
00:09:47,159 --> 00:09:52,959  
and joining me on the line right now

253  
00:09:49,539 --> 00:09:56,769  
from glorious tropical sun drenched

254  
00:09:52,960 --> 00:09:59,019  
melbourne is lauren's learn how are you

255  
00:09:56,769 --> 00:10:01,689  
learn i'm great written how are you I'm

256  
00:09:59,019 --> 00:10:03,730  
freezing cold up here in Sydney I'm

257

00:10:01,690 --> 00:10:05,860  
freezing in an oven this is like our the

258  
00:10:03,730 --> 00:10:07,300  
coldest in June day for probably 10

259  
00:10:05,860 --> 00:10:10,480  
years it's going to slow up in the

260  
00:10:07,299 --> 00:10:12,609  
dining on mountains Wow for those of you

261  
00:10:10,480 --> 00:10:16,139  
don't know it's just out of the city and

262  
00:10:12,610 --> 00:10:19,899  
it's it's it's where snow shouldn't fall

263  
00:10:16,139 --> 00:10:22,419  
apart unbelievable it's unbelievable and

264  
00:10:19,899 --> 00:10:23,889  
strangely enough florence by some weird

265  
00:10:22,419 --> 00:10:27,250  
coincidence that's the name of your

266  
00:10:23,889 --> 00:10:30,250  
upcoming series here in australia on ABC

267  
00:10:27,250 --> 00:10:32,200  
television honor believable what can you

268  
00:10:30,250 --> 00:10:34,839  
tell us about the series well the show

269  
00:10:32,200 --> 00:10:38,230  
um it's kind of like ghostbusters meets

270  
00:10:34,839 --> 00:10:39,670  
Mythbusters it's it's a it's a comedy

271  
00:10:38,230 --> 00:10:42,639

show but it's also we've got a lot of

272

00:10:39,669 --> 00:10:44,379

science and psychology in it it's kind

273

00:10:42,639 --> 00:10:46,629

of the show that i wish i had when i was

274

00:10:44,379 --> 00:10:48,820

in high school in any when they used to

275

00:10:46,629 --> 00:10:51,669

play science tacos to us it was quite

276

00:10:48,820 --> 00:10:53,500

dry and boring and i wish they were a

277

00:10:51,669 --> 00:10:56,289

little bit more fun this is kind of like

278

00:10:53,500 --> 00:10:58,659

a fun documentary series it just Falls

279

00:10:56,289 --> 00:11:00,429

the impossible and the irrational and

280

00:10:58,659 --> 00:11:02,319

and tries to see whether things are

281

00:11:00,429 --> 00:11:05,829

really out there or just inside our

282

00:11:02,320 --> 00:11:08,470

minds and it was interesting that I

283

00:11:05,830 --> 00:11:10,600

think it was last year when we were both

284

00:11:08,470 --> 00:11:12,580

at the amazing meeting in Las Vegas we

285

00:11:10,600 --> 00:11:13,930

bumped into each other and then had a

286

00:11:12,580 --> 00:11:16,270

bit of a chat and you were telling me

287

00:11:13,929 --> 00:11:17,769

all about your in the process of making

288

00:11:16,269 --> 00:11:20,919

this show and you worked with a good

289

00:11:17,769 --> 00:11:23,230

friend of ours bannerchek yep yep blammo

290

00:11:20,919 --> 00:11:25,838

chicks in the series is actually in the

291

00:11:23,230 --> 00:11:30,009

first episode which are his next

292

00:11:25,839 --> 00:11:32,700

wednesday and yeah he's amazing he's

293

00:11:30,009 --> 00:11:35,799

just is actually quite a hero of mine

294

00:11:32,700 --> 00:11:38,290

from for a very long time I've always

295

00:11:35,799 --> 00:11:40,859

been quite interested in magic as it as

296

00:11:38,289 --> 00:11:43,419

a teenager and it also has a child and

297

00:11:40,860 --> 00:11:45,759

sort of seeing his escapades with them

298

00:11:43,419 --> 00:11:48,219

trying to investigate psychic see things

299

00:11:45,759 --> 00:11:50,740

I've lasted a few decades oh oh

300  
00:11:48,220 --> 00:11:53,620  
really uh was quite chuffed and made him

301  
00:11:50,740 --> 00:11:55,269  
and you actually go down driving around

302  
00:11:53,620 --> 00:11:57,220  
Las Vegas with Vanna check who's

303  
00:11:55,269 --> 00:12:00,639  
completely blindfolded at the time so

304  
00:11:57,220 --> 00:12:03,820  
rather you than me I think yeah I must

305  
00:12:00,639 --> 00:12:07,740  
say I was completely almost wetting my

306  
00:12:03,820 --> 00:12:09,700  
pants I did pack the brownies that day

307  
00:12:07,740 --> 00:12:10,840  
it's quite funny I mean I've done lots

308  
00:12:09,700 --> 00:12:12,430  
of interviews and I've interviewed

309  
00:12:10,840 --> 00:12:15,070  
people in vehicles before but I've never

310  
00:12:12,429 --> 00:12:18,209  
interviewed someone with coins gap

311  
00:12:15,070 --> 00:12:21,430  
attempt over their eyes with a blindfold

312  
00:12:18,210 --> 00:12:23,050  
it was like epitope so I made sure there

313  
00:12:21,429 --> 00:12:24,549  
were no gaps and I held the coins up to

314

00:12:23,049 --> 00:12:27,159  
the Sun to see there no holes and the

315  
00:12:24,549 --> 00:12:29,529  
coins and yep he drove me through the

316  
00:12:27,159 --> 00:12:30,819  
streets of Las Vegas at quite some speed

317  
00:12:29,529 --> 00:12:33,789  
and I thought I'd end up you know in

318  
00:12:30,820 --> 00:12:36,400  
some sort of CSI autopsy rapidly crash

319  
00:12:33,789 --> 00:12:38,500  
but now I'm surviving to give this

320  
00:12:36,399 --> 00:12:40,209  
interview today that's fantastic well

321  
00:12:38,500 --> 00:12:42,639  
the only explanation of course is that

322  
00:12:40,210 --> 00:12:46,030  
Banacek is truly psychic which is the

323  
00:12:42,639 --> 00:12:48,100  
subject of the episode 1 of unbelievable

324  
00:12:46,029 --> 00:12:50,759  
and in the coming weeks we can look

325  
00:12:48,100 --> 00:12:53,889  
forward two episodes about ghosts UFOs

326  
00:12:50,759 --> 00:12:56,799  
magic manipulation and one that interest

327  
00:12:53,889 --> 00:13:01,600  
me the last of the series is called the

328  
00:12:56,799 --> 00:13:05,529

experiment yes yes the experiment the

329

00:13:01,600 --> 00:13:06,970

read not so scientific or not so it'll

330

00:13:05,529 --> 00:13:10,299

probably wouldn't pass any ethics

331

00:13:06,970 --> 00:13:12,190

committee regularly experiment this is

332

00:13:10,299 --> 00:13:13,809

an experiment where I guess I wanted to

333

00:13:12,190 --> 00:13:16,180

turn everything in its head because I

334

00:13:13,809 --> 00:13:20,169

guess a lot of people in some of their

335

00:13:16,179 --> 00:13:21,789

little the world of reason area it's

336

00:13:20,169 --> 00:13:24,459

people like yourself try to try to add a

337

00:13:21,789 --> 00:13:27,099

bit of common sense to the world and try

338

00:13:24,460 --> 00:13:28,720

to turn I'm not sure that's your I'm I'm

339

00:13:27,100 --> 00:13:30,610

speaking putting words in your mouth ok

340

00:13:28,720 --> 00:13:33,879

ok you have you know unbelievable

341

00:13:30,610 --> 00:13:35,500

beliefs perhaps make them a bit more

342

00:13:33,879 --> 00:13:39,370

sort of rational or a bit more skeptical

343  
00:13:35,500 --> 00:13:40,750  
about how they look at things so I

344  
00:13:39,370 --> 00:13:44,259  
thought I'll turn it in turn that on its

345  
00:13:40,750 --> 00:13:49,000  
head and see if similarly I could turn a

346  
00:13:44,259 --> 00:13:50,860  
skeptic into a believer yeah it's kind

347  
00:13:49,000 --> 00:13:54,159  
of a Truman Show style experiment which

348  
00:13:50,860 --> 00:13:57,580  
is extremely difficult to plan and film

349  
00:13:54,159 --> 00:14:00,069  
because um well for one thing I wasn't

350  
00:13:57,580 --> 00:14:01,240  
the the star of the episode the star was

351  
00:14:00,070 --> 00:14:05,110  
someone we found who

352  
00:14:01,240 --> 00:14:07,259  
a computer scientist we arranged it with

353  
00:14:05,110 --> 00:14:10,740  
his sister and unbeknownst Lee this

354  
00:14:07,259 --> 00:14:15,789  
super skeptic guy he gave him the most

355  
00:14:10,740 --> 00:14:19,419  
unbelievable week of his life through

356  
00:14:15,789 --> 00:14:22,809  
all sorts of trickery and tomfoolery and

357  
00:14:19,419 --> 00:14:25,629  
hidden cameras to see if we can turn a

358  
00:14:22,809 --> 00:14:26,829  
skeptical in global goodness me so that'll

359  
00:14:25,629 --> 00:14:28,990  
be look that's something we can look

360  
00:14:26,830 --> 00:14:30,339  
forward to I we won't say what happened

361  
00:14:28,990 --> 00:14:33,039  
of course to give it away we can all

362  
00:14:30,339 --> 00:14:35,320  
wait to see that in episode 6 but well

363  
00:14:33,039 --> 00:14:37,480  
what what an interesting selection

364  
00:14:35,320 --> 00:14:38,890  
you've chosen for this all the classics

365  
00:14:37,480 --> 00:14:41,019  
I guess are there the psychics are

366  
00:14:38,889 --> 00:14:44,289  
ghosts the UFOs I'm glad you're doing

367  
00:14:41,019 --> 00:14:46,149  
what unmagical because like yourself magic

368  
00:14:44,289 --> 00:14:47,639  
is one of the reasons I sort of got very

369  
00:14:46,149 --> 00:14:51,009  
interested in this whole realm

370  
00:14:47,639 --> 00:14:54,159  
especially the magic of Uri Geller we I

371

00:14:51,009 --> 00:14:56,799  
I studied and I learnt and it's a great

372  
00:14:54,159 --> 00:14:59,169  
party trick even to this day yeah yeah I

373  
00:14:56,799 --> 00:15:02,139  
I used to do as a little kid with a

374  
00:14:59,169 --> 00:15:04,509  
plastic spoons and a lighter it took a

375  
00:15:02,139 --> 00:15:07,899  
bit longer than you the classic a slight

376  
00:15:04,509 --> 00:15:10,299  
of hand moves to teach spoon been but

377  
00:15:07,899 --> 00:15:12,940  
yeah yeah uri geller was was fantastic

378  
00:15:10,299 --> 00:15:14,439  
coming he also kind of prove that you

379  
00:15:12,940 --> 00:15:16,300  
don't even have to do anything for

380  
00:15:14,440 --> 00:15:18,399  
people to believe your sake you can

381  
00:15:16,299 --> 00:15:20,439  
actually fail live on TV and people

382  
00:15:18,399 --> 00:15:23,259  
think that you're more of a scott a

383  
00:15:20,440 --> 00:15:25,540  
psychic because you're human sometimes

384  
00:15:23,259 --> 00:15:26,950  
it doesn't work it's brilliant job yeah

385  
00:15:25,539 --> 00:15:27,879

he didn't actually have to do spring

386

00:15:26,950 --> 00:15:30,100

bending on some of these appearances

387

00:15:27,879 --> 00:15:33,159

well it's the famous Johnny Carson show

388

00:15:30,100 --> 00:15:34,959

where he couldn't do any any of his

389

00:15:33,159 --> 00:15:36,549

tricks because Randy had simply made

390

00:15:34,958 --> 00:15:38,319

sure that he didn't have his props

391

00:15:36,549 --> 00:15:40,208

available to him his you know prepared

392

00:15:38,320 --> 00:15:42,220

spoons and all the rest of it so he

393

00:15:40,208 --> 00:15:44,469

mailed miserably but you're right to the

394

00:15:42,220 --> 00:15:46,240

believer it just showed he was genuine

395

00:15:44,470 --> 00:15:48,730

because if he was a magician he'd just

396

00:15:46,240 --> 00:15:51,399

do it all the time naturally Wow yes

397

00:15:48,730 --> 00:15:53,829

it's an incredible it's an incredible

398

00:15:51,399 --> 00:15:56,708

way some people have to justify things

399

00:15:53,828 --> 00:15:59,199

may I find the psychology of this whole

400  
00:15:56,708 --> 00:16:01,539  
area and I'm sure you do too endlessly

401  
00:15:59,200 --> 00:16:04,890  
fascinating the way people's minds work

402  
00:16:01,539 --> 00:16:07,389  
yeah yeah I am a studied psychology at

403  
00:16:04,889 --> 00:16:09,939  
university but only for the pure reason

404  
00:16:07,389 --> 00:16:12,870  
I would like to work out how magic

405  
00:16:09,940 --> 00:16:15,080  
tricks worked on a psychological level

406  
00:16:12,870 --> 00:16:17,090  
not because you know I wanted to

407  
00:16:15,080 --> 00:16:18,770  
like a doctor like my parents would need

408  
00:16:17,090 --> 00:16:20,420  
to be you know being a PhD in psychology

409  
00:16:18,769 --> 00:16:23,049  
oh yeah no I just want to be a magician

410  
00:16:20,419 --> 00:16:27,799  
really yeah it's very interesting how

411  
00:16:23,049 --> 00:16:30,469  
that's a lot of magicians end up in the

412  
00:16:27,799 --> 00:16:32,179  
sort of the skeptical world and it's

413  
00:16:30,470 --> 00:16:35,330  
probably because they're sort of

414  
00:16:32,179 --> 00:16:38,269  
handling people's attention and

415  
00:16:35,330 --> 00:16:39,889  
perceptions in a way which they can

416  
00:16:38,269 --> 00:16:43,309  
understand how people can believe all

417  
00:16:39,889 --> 00:16:46,090  
sorts of unbelievable things and I'm

418  
00:16:43,309 --> 00:16:48,979  
sure that's why a lot of magicians are

419  
00:16:46,090 --> 00:16:51,290  
skeptics as well it's probably right and

420  
00:16:48,980 --> 00:16:54,019  
of course for a magician you can imagine

421  
00:16:51,289 --> 00:16:57,919  
what a magician like James only so Yuri

422  
00:16:54,019 --> 00:17:01,340  
gala doing known tricks you know we used

423  
00:16:57,919 --> 00:17:03,199  
the expression today and hitting your

424  
00:17:01,340 --> 00:17:05,269  
head on the desk or face palming or

425  
00:17:03,200 --> 00:17:07,759  
something like that and when I watched

426  
00:17:05,269 --> 00:17:09,680  
old uri geller and even the new ones

427  
00:17:07,759 --> 00:17:11,240  
what he's still doing it the same old

428

00:17:09,680 --> 00:17:14,209  
tricks he's bringing out again and again

429  
00:17:11,240 --> 00:17:18,920  
it's a the gall of the man sometimes is

430  
00:17:14,209 --> 00:17:22,610  
breathtaking oh um having balls of olive

431  
00:17:18,920 --> 00:17:25,279  
oil now you must have come across some

432  
00:17:22,609 --> 00:17:28,099  
very interesting characters now I know

433  
00:17:25,279 --> 00:17:29,299  
you went of course to Las Vegas to find

434  
00:17:28,099 --> 00:17:31,629  
some of these interesting characters

435  
00:17:29,299 --> 00:17:34,579  
where else in the world did you travel I

436  
00:17:31,630 --> 00:17:39,140  
went to the north of Scotland stay in a

437  
00:17:34,579 --> 00:17:42,199  
haunted castle we are to mixing ghost

438  
00:17:39,140 --> 00:17:44,840  
hunters who took nakuru castle i went to

439  
00:17:42,200 --> 00:17:49,580  
Roswell and New Mexico to try to find

440  
00:17:44,839 --> 00:17:52,699  
some UFOs also went to I guess I guess I

441  
00:17:49,579 --> 00:17:56,289  
went everywhere I also met only the guy

442  
00:17:52,700 --> 00:17:59,029

that you know that TV show lie to me

443

00:17:56,289 --> 00:18:02,089

it's like a human lie detector I know it

444

00:17:59,029 --> 00:18:04,549

professor Paul Ekman who he believes you

445

00:18:02,089 --> 00:18:07,309

can tell whether someone's lying by just

446

00:18:04,549 --> 00:18:09,740

looking at a body language and our micro

447

00:18:07,309 --> 00:18:12,200

expressions in their face I also met a

448

00:18:09,740 --> 00:18:16,009

lot of course this was in Las Vegas the

449

00:18:12,200 --> 00:18:18,590

world champion our poker player from

450

00:18:16,009 --> 00:18:20,960

2010 Joe Qaeda is Isla it's very young

451

00:18:18,589 --> 00:18:25,220

guy he's got 22 now but he won something

452

00:18:20,960 --> 00:18:27,890

like eight min us at 21 at the poker

453

00:18:25,220 --> 00:18:30,079

table and he was the world champion

454

00:18:27,890 --> 00:18:32,480

and so I want to learn how people

455

00:18:30,079 --> 00:18:36,139

blockin the sea are in the world of

456

00:18:32,480 --> 00:18:37,849

poker well you really got to see a lot

457  
00:18:36,140 --> 00:18:40,780  
during the making of this show are the

458  
00:18:37,849 --> 00:18:42,829  
episodes half an hour or an hour

459  
00:18:40,779 --> 00:18:46,460  
unfortunately they're only half an hour

460  
00:18:42,829 --> 00:18:48,789  
okay yeah yeah there was so much content

461  
00:18:46,460 --> 00:18:52,640  
so much interesting stuff which we shot

462  
00:18:48,789 --> 00:18:54,950  
so many little adventures and you know

463  
00:18:52,640 --> 00:18:56,840  
social experiments that I I did and

464  
00:18:54,950 --> 00:18:59,480  
unfortunately we can't pack it all into

465  
00:18:56,839 --> 00:19:02,209  
each episode which is a shame because

466  
00:18:59,480 --> 00:19:04,730  
there's so much content well that might

467  
00:19:02,210 --> 00:19:08,630  
be something for the DVD extras now and

468  
00:19:04,730 --> 00:19:10,400  
then when it went when the DVD comes out

469  
00:19:08,630 --> 00:19:12,770  
now you and I have appeared on radio

470  
00:19:10,400 --> 00:19:14,540  
together you might remember and I'm

471  
00:19:12,769 --> 00:19:17,299  
guessing it's tier might have been six

472  
00:19:14,539 --> 00:19:19,819  
seven eight years ago now we were both

473  
00:19:17,299 --> 00:19:21,230  
on the triple j network here I was in

474  
00:19:19,819 --> 00:19:22,849  
Sydney and you were in Melbourne and we

475  
00:19:21,230 --> 00:19:24,470  
were always discuss skepticism but

476  
00:19:22,849 --> 00:19:26,899  
that's as far as my memory takes me

477  
00:19:24,470 --> 00:19:29,630  
because at the time you were actually

478  
00:19:26,900 --> 00:19:31,610  
appearing in a show in Melbourne I think

479  
00:19:29,630 --> 00:19:34,670  
it was called the skeptic wasn't yeah

480  
00:19:31,609 --> 00:19:37,219  
yeah i did a comedy festival show uh

481  
00:19:34,670 --> 00:19:40,160  
back in he was 2002 and was called

482  
00:19:37,220 --> 00:19:41,809  
skeptic skip era which is what this I

483  
00:19:40,160 --> 00:19:45,470  
guess this till he shows us you know of

484  
00:19:41,809 --> 00:19:48,859  
I guess and yet back then I I basically

485

00:19:45,470 --> 00:19:50,990  
did the show because I had this argument

486  
00:19:48,859 --> 00:19:53,479  
once with my mum who's quite a religious

487  
00:19:50,990 --> 00:19:55,220  
person person she's only volunteers of

488  
00:19:53,480 --> 00:19:58,910  
cathedrals and things like that she's a

489  
00:19:55,220 --> 00:20:04,600  
staunch Catholic and often we have quite

490  
00:19:58,910 --> 00:20:06,650  
colorful debates at Christmastime and

491  
00:20:04,599 --> 00:20:08,569  
you know I would say things like you

492  
00:20:06,650 --> 00:20:10,280  
know the Bible you know how can you

493  
00:20:08,569 --> 00:20:13,299  
trust the book that has to be written by

494  
00:20:10,279 --> 00:20:15,379  
so many different authors you know it's

495  
00:20:13,299 --> 00:20:16,669  
actually believe all this in my mom

496  
00:20:15,380 --> 00:20:19,100  
would say listen Lawrence why don't you

497  
00:20:16,670 --> 00:20:22,519  
just test your own skepticism test it

498  
00:20:19,099 --> 00:20:24,079  
you know you know you're testing

499  
00:20:22,519 --> 00:20:26,599

everything else well why don't you test

500

00:20:24,079 --> 00:20:28,009

your own beliefs and I thought okay mom

501

00:20:26,599 --> 00:20:29,480

threw the gauntlet down and so I thought

502

00:20:28,009 --> 00:20:33,230

what I'll do is I'll put myself into

503

00:20:29,480 --> 00:20:36,440

situations where I have the highest

504

00:20:33,230 --> 00:20:38,960

possibility of experiencing the

505

00:20:36,440 --> 00:20:41,360

paranormal and the supernatural so I can

506

00:20:38,960 --> 00:20:44,569

finally once and for all you know

507

00:20:41,359 --> 00:20:47,119

see what I was you know not so believing

508

00:20:44,569 --> 00:20:49,849

of at the time yeah so yeah so that's

509

00:20:47,119 --> 00:20:51,769

why I went to Scotland i stated haunted

510

00:20:49,849 --> 00:20:54,889

castles I slept alone an underground

511

00:20:51,769 --> 00:20:58,910

catacomb that's psychic so I went to

512

00:20:54,890 --> 00:21:01,340

John Edwards live arena spectacular I

513

00:20:58,910 --> 00:21:04,040

did all these things and I told the

514  
00:21:01,339 --> 00:21:06,798  
whole story with a slideshow in a show

515  
00:21:04,039 --> 00:21:09,649  
called skeptic and and sort of did my

516  
00:21:06,798 --> 00:21:11,869  
conclusions all in one shot again and

517  
00:21:09,650 --> 00:21:13,309  
this new TV show I guess is the is a

518  
00:21:11,869 --> 00:21:14,569  
spin-off of that but I want to go

519  
00:21:13,308 --> 00:21:16,099  
further I don't want to just talk about

520  
00:21:14,569 --> 00:21:17,928  
the paranormal and supernatural and i'll

521  
00:21:16,099 --> 00:21:21,289  
talk about it every day as well which is

522  
00:21:17,929 --> 00:21:23,390  
why I talk to talk about manipulation in

523  
00:21:21,289 --> 00:21:26,899  
everyday life took the poker players and

524  
00:21:23,390 --> 00:21:30,080  
lie detector my detectives and and also

525  
00:21:26,900 --> 00:21:32,030  
look at magic which is you know why the

526  
00:21:30,079 --> 00:21:34,609  
psychology of deception for us and

527  
00:21:32,029 --> 00:21:36,349  
everything like that sounds fantastic to

528  
00:21:34,609 --> 00:21:38,839  
me and i'm really glad i did bump into

529  
00:21:36,349 --> 00:21:41,298  
you when you're in Las Vegas because I

530  
00:21:38,839 --> 00:21:44,058  
remembered the time I think I was

531  
00:21:41,298 --> 00:21:47,058  
showing you and the crew your producer

532  
00:21:44,058 --> 00:21:49,808  
in the camera guys the body balance

533  
00:21:47,058 --> 00:21:53,089  
tricks of the the magic power bands oh

534  
00:21:49,808 --> 00:21:55,039  
and I think you told me then a bit later

535  
00:21:53,089 --> 00:21:56,629  
on that you actually come across some in

536  
00:21:55,039 --> 00:21:59,928  
Las Vegas somewhere if i'm remembering

537  
00:21:56,630 --> 00:22:02,000  
right yeah we went down myself in one of

538  
00:21:59,929 --> 00:22:04,280  
the directors a wimp just for shop or

539  
00:22:02,000 --> 00:22:06,769  
just like shopping was that one day off

540  
00:22:04,279 --> 00:22:10,339  
a web fucking garden our email and the

541  
00:22:06,769 --> 00:22:14,119  
mall in a Super Bowl is one of those

542

00:22:10,339 --> 00:22:15,439  
masses are more than in Las Vegas where

543  
00:22:14,119 --> 00:22:18,649  
they're just department stores were

544  
00:22:15,440 --> 00:22:20,808  
things you can never afford luxury goods

545  
00:22:18,650 --> 00:22:24,500  
but down in the middle of the mall there

546  
00:22:20,808 --> 00:22:26,509  
was a stall that are two guys have set

547  
00:22:24,500 --> 00:22:28,250  
up and they were selling something which

548  
00:22:26,509 --> 00:22:30,679  
is quite similar to power bands but belt

549  
00:22:28,250 --> 00:22:33,019  
made out of metal or aluminium or

550  
00:22:30,679 --> 00:22:37,400  
something and they said it could focus

551  
00:22:33,019 --> 00:22:40,429  
the energies and frequencies of the of

552  
00:22:37,400 --> 00:22:43,519  
the of the universe and when they'll

553  
00:22:40,429 --> 00:22:44,750  
explain it to to myself they'll talk

554  
00:22:43,519 --> 00:22:48,168  
about they'll using words like

555  
00:22:44,750 --> 00:22:50,029  
mitochondria and quantum and they'll

556  
00:22:48,169 --> 00:22:53,860

talking about how the internal frequency

557

00:22:50,029 --> 00:22:55,480  
of your the Brazil's vibrating

558

00:22:53,859 --> 00:22:57,459  
because there's so much interference and

559

00:22:55,480 --> 00:22:59,710  
so much technology out there it's making

560

00:22:57,460 --> 00:23:03,250  
us quite unhealthy air one of these

561

00:22:59,710 --> 00:23:05,500  
metal bands it corrects all these

562

00:23:03,250 --> 00:23:09,519  
frequencies and it can make you do all

563

00:23:05,500 --> 00:23:13,329  
sorts of those balancing tricks actually

564

00:23:09,519 --> 00:23:16,329  
stronger fitter and and and all that so

565

00:23:13,329 --> 00:23:18,069  
yeah they know I wanted to see these

566

00:23:16,329 --> 00:23:21,970  
balancing test for myself because I know

567

00:23:18,069 --> 00:23:23,829  
you showed me some of these um you know

568

00:23:21,970 --> 00:23:25,569  
balancing tests where they hold hold

569

00:23:23,829 --> 00:23:27,009  
your arm and and you know they can't

570

00:23:25,569 --> 00:23:30,399  
push your arm down that type of stuff

571  
00:23:27,009 --> 00:23:31,599  
and but I had to do it you know because

572  
00:23:30,400 --> 00:23:34,570  
they make it look like a control

573  
00:23:31,599 --> 00:23:36,279  
experiment made they get you the whole

574  
00:23:34,569 --> 00:23:38,349  
drama out mud and then they'd push it

575  
00:23:36,279 --> 00:23:40,298  
down and see it's really easy and then

576  
00:23:38,349 --> 00:23:43,089  
they get you to hold their metal band in

577  
00:23:40,298 --> 00:23:44,500  
their hands in your hand and we're

578  
00:23:43,089 --> 00:23:46,539  
holding it in my hand and then they push

579  
00:23:44,500 --> 00:23:49,419  
down and I can't I can't push it down

580  
00:23:46,539 --> 00:23:50,918  
but unbeknownst to them I I just like

581  
00:23:49,419 --> 00:23:55,270  
did a bit of sleight of hand and I

582  
00:23:50,919 --> 00:23:57,340  
dropped it onto the wall and so I was

583  
00:23:55,269 --> 00:23:59,379  
not in fact his band at all and he was

584  
00:23:57,339 --> 00:24:01,918  
still having trouble somehow

585  
00:23:59,380 --> 00:24:05,200  
miraculously these power bands were

586  
00:24:01,919 --> 00:24:08,049  
working through the floor and nature and

587  
00:24:05,200 --> 00:24:10,630  
still was able to make me soup alpha

588  
00:24:08,048 --> 00:24:12,099  
strong it must be true then it must it

589  
00:24:10,630 --> 00:24:15,429  
must mean he's got some very powerful

590  
00:24:12,099 --> 00:24:17,949  
stuff there yeah don't yeah that's great

591  
00:24:15,429 --> 00:24:19,630  
and I'm still you know absolutely

592  
00:24:17,950 --> 00:24:21,370  
wrapped that in this country anyway the

593  
00:24:19,630 --> 00:24:24,790  
skeptical movement has had some great

594  
00:24:21,369 --> 00:24:27,849  
success in cutting down these things and

595  
00:24:24,789 --> 00:24:29,829  
having them stopped and band and all the

596  
00:24:27,849 --> 00:24:32,558  
rest of it so skin this is amag

597  
00:24:29,829 --> 00:24:35,369  
skeptical activism can work wonders will

598  
00:24:32,558 --> 00:24:39,579  
look Lawrence I got Hanover so sorry

599

00:24:35,369 --> 00:24:43,418  
skepticism skepticism and I cannot wait

600  
00:24:39,579 --> 00:24:46,349  
to see unbelievable it kicks off on the

601  
00:24:43,419 --> 00:24:49,210  
Wednesday juna 15th on abc1 at

602  
00:24:46,349 --> 00:24:51,039  
nine-thirty p.m. this is the show every

603  
00:24:49,210 --> 00:24:54,190  
skeptic in Australia should be clamoring

604  
00:24:51,039 --> 00:24:56,889  
to see it runs for six weeks and G

605  
00:24:54,190 --> 00:24:59,230  
Lawrence we might our shows might sort

606  
00:24:56,890 --> 00:25:00,910  
of be on there some sort of overlap I

607  
00:24:59,230 --> 00:25:03,910  
don't know yet so that would be good to

608  
00:25:00,910 --> 00:25:05,620  
have at least two skeptics on TV yes and

609  
00:25:03,910 --> 00:25:07,460  
they're likely are now remote viewing

610  
00:25:05,619 --> 00:25:09,199  
via Skype so yours is the

611  
00:25:07,460 --> 00:25:10,640  
one is that wine that's right and I'm

612  
00:25:09,200 --> 00:25:12,230  
not sure when that starts but there's a

613  
00:25:10,640 --> 00:25:14,149

possibility that they could overlap a

614

00:25:12,230 --> 00:25:16,120  
little bit but I matter or listeners

615

00:25:14,148 --> 00:25:20,178  
will be rushing from one to the other

616

00:25:16,119 --> 00:25:21,798  
comes well I look forward to saying like

617

00:25:20,179 --> 00:25:25,850  
I look forward to seeing you on yours

618

00:25:21,798 --> 00:25:27,679  
too Oh shucks alright Lords all the best

619

00:25:25,849 --> 00:25:31,009  
for the show and again I will be

620

00:25:27,679 --> 00:25:33,830  
certainly turned into the ABC during the

621

00:25:31,009 --> 00:25:47,298  
15th at nine-thirty p.m. thanks Louis

622

00:25:33,829 --> 00:25:48,980  
very much less Richard are you sick of

623

00:25:47,298 --> 00:25:51,440  
pseudoscience and the paranormal

624

00:25:48,980 --> 00:25:53,419  
dominating popular media fed up with

625

00:25:51,440 --> 00:25:56,659  
being surrounded by spiritualism and

626

00:25:53,419 --> 00:25:58,940  
relentless religiousness pneus yeah me

627

00:25:56,659 --> 00:26:01,370  
too or you can do something about it

628  
00:25:58,940 --> 00:26:04,009  
help support the brand new flim-flam

629  
00:26:01,369 --> 00:26:05,658  
comic a weekly online comic strip that

630  
00:26:04,009 --> 00:26:08,808  
promotes critical thinking through

631  
00:26:05,659 --> 00:26:10,640  
quirky cartoons and hilarious jokes the

632  
00:26:08,808 --> 00:26:12,798  
more skeptical media we share with the

633  
00:26:10,640 --> 00:26:15,288  
world at the better it's none for profit

634  
00:26:12,798 --> 00:26:18,940  
so we need your help go to flim-flam

635  
00:26:15,288 --> 00:26:23,538  
possible comdata you that's flim-flam

636  
00:26:18,940 --> 00:26:26,058  
poz IB le Comte you you can contribute

637  
00:26:23,538 --> 00:26:28,990  
there let's spread critical thinking in

638  
00:26:26,058 --> 00:26:28,990  
every way we can

639  
00:26:33,058 --> 00:26:44,220  
join us now for drinking skeptically in

640  
00:26:36,460 --> 00:26:47,829  
the think tank in trunk of you okay

641  
00:26:44,220 --> 00:26:49,269  
that's 2x safe what's the talking about

642  
00:26:47,829 --> 00:26:52,418  
getting drunk and everything will be

643  
00:26:49,269 --> 00:26:54,250  
okay i'll have you know James that we

644  
00:26:52,419 --> 00:26:57,070  
are drinking all of us tonight we are

645  
00:26:54,250 --> 00:27:00,819  
drinking glorious diet coke cheers for

646  
00:26:57,069 --> 00:27:02,408  
ice oh you better pour some Diet Coke

647  
00:27:00,819 --> 00:27:05,678  
will rate you there her glasses and

648  
00:27:02,409 --> 00:27:07,419  
things that's right all right well yes

649  
00:27:05,679 --> 00:27:10,419  
and I've given away the whole thing tank

650  
00:27:07,419 --> 00:27:13,600  
crew tonight it's dr. AG hi dr. H irises

651  
00:27:10,419 --> 00:27:15,809  
thank you for coming along and James is

652  
00:27:13,599 --> 00:27:19,178  
joining us bastard cheap hi hey Richard

653  
00:27:15,808 --> 00:27:21,190  
we were bit thin on the ground tonight

654  
00:27:19,179 --> 00:27:22,240  
in the old think tank some people

655  
00:27:21,190 --> 00:27:24,970  
couldn't make it but that's all right

656

00:27:22,240 --> 00:27:26,919  
we're we're here which is some of us are

657  
00:27:24,970 --> 00:27:30,159  
some of us are selfishly going overseas

658  
00:27:26,919 --> 00:27:32,980  
then on Wednesday so we normally record

659  
00:27:30,159 --> 00:27:35,890  
the think tank on Thursdays because I

660  
00:27:32,980 --> 00:27:37,929  
won't be here I moved it forward know

661  
00:27:35,890 --> 00:27:39,960  
what does everybody else to be here what

662  
00:27:37,929 --> 00:27:43,690  
is this selfish trip all about regular

663  
00:27:39,960 --> 00:27:46,929  
um it's incredibly selfish it's just

664  
00:27:43,690 --> 00:27:48,610  
self-indulgent trip to Vanuatu Oh for no

665  
00:27:46,929 --> 00:27:50,380  
reason I'm not doing any work I'm not

666  
00:27:48,609 --> 00:27:54,869  
doing it I hang on well if you want me

667  
00:27:50,380 --> 00:27:58,200  
to do a talk let me know when a while so

668  
00:27:54,869 --> 00:28:01,449  
skeptical but is skeptic or you can um

669  
00:27:58,200 --> 00:28:03,970  
you can look into local legends and

670  
00:28:01,450 --> 00:28:06,220

goings on or maybe tribal medicine or

671

00:28:03,970 --> 00:28:09,700

something yes when i'm planning to go to

672

00:28:06,220 --> 00:28:12,009

a local sort of ceremony where because

673

00:28:09,700 --> 00:28:14,798

obviously Carver is drunk quite a lot

674

00:28:12,009 --> 00:28:17,230

even know sorry yes yes including

675

00:28:14,798 --> 00:28:20,308

vanuatu so although I mean that's not

676

00:28:17,230 --> 00:28:23,650

really supplies and I've had coverage

677

00:28:20,308 --> 00:28:24,779

it's very numbing it's very numbing I

678

00:28:23,650 --> 00:28:27,240

wouldn't recommend

679

00:28:24,779 --> 00:28:29,730

yeah but I don't know if its associated

680

00:28:27,240 --> 00:28:32,370

with any sort of spiritualism is it

681

00:28:29,730 --> 00:28:34,740

which isn't just like a alternative

682

00:28:32,369 --> 00:28:37,019

talcum it is in a way a social thing yes

683

00:28:34,740 --> 00:28:38,370

yes so if you get numb witness and

684

00:28:37,019 --> 00:28:40,519

everything but it does taste like dirty

685  
00:28:38,369 --> 00:28:43,319  
different well it is it's basically

686  
00:28:40,519 --> 00:28:47,879  
ground up roots yeah you mix with water

687  
00:28:43,319 --> 00:28:50,480  
it's like mud yum yum yum now speaking

688  
00:28:47,880 --> 00:28:53,130  
of mud we have a story here about

689  
00:28:50,480 --> 00:28:56,009  
Scientists in Australia by a good

690  
00:28:53,130 --> 00:28:57,570  
friend of ours Steve Canaan yay the

691  
00:28:56,009 --> 00:29:00,450  
canal inator as he's known to his

692  
00:28:57,569 --> 00:29:05,220  
friends actually he doesn't know that

693  
00:29:00,450 --> 00:29:07,080  
don't to late now however reading upside

694  
00:29:05,220 --> 00:29:08,880  
down here it seems to me that the

695  
00:29:07,079 --> 00:29:13,519  
prominent member of the Church of

696  
00:29:08,880 --> 00:29:15,960  
Scientology in this country has been oh

697  
00:29:13,519 --> 00:29:18,779  
now listeners may be wondering why it

698  
00:29:15,960 --> 00:29:21,090  
suddenly got very quiet and where's all

699  
00:29:18,779 --> 00:29:23,849  
the background noise well we've had to

700  
00:29:21,089 --> 00:29:25,889  
suddenly move and come to a back room

701  
00:29:23,849 --> 00:29:27,389  
here at our favorite club down the end

702  
00:29:25,890 --> 00:29:29,759  
of the street which is a giant empty

703  
00:29:27,390 --> 00:29:32,160  
room with no people talking so we can

704  
00:29:29,759 --> 00:29:34,319  
talk which is much better and I think

705  
00:29:32,160 --> 00:29:37,740  
we're going to discuss this story by our

706  
00:29:34,319 --> 00:29:40,980  
good friend Steve Canaan we admire very

707  
00:29:37,740 --> 00:29:44,009  
much about top Scientologist charged

708  
00:29:40,980 --> 00:29:45,750  
with perverting course of justice dr.

709  
00:29:44,009 --> 00:29:48,059  
'he do you have a fan boy crush on Steve

710  
00:29:45,750 --> 00:29:50,640  
canine to you me yeah and I have a

711  
00:29:48,059 --> 00:29:52,470  
fanboy crispy clean nice boys I might

712  
00:29:50,640 --> 00:29:54,060  
have a crush it everybody does yeah I

713

00:29:52,470 --> 00:29:55,950  
think I think he's great but I don't

714  
00:29:54,059 --> 00:29:58,289  
exactly have a fanboy crush on him oh

715  
00:29:55,950 --> 00:29:59,789  
come on you doing well sheep he knows

716  
00:29:58,289 --> 00:30:02,190  
more about this story so he should have

717  
00:29:59,789 --> 00:30:04,079  
talked about anything okay are more

718  
00:30:02,190 --> 00:30:06,960  
basically 12 months ago you may have

719  
00:30:04,079 --> 00:30:08,730  
remembered about May last year or more

720  
00:30:06,960 --> 00:30:10,650  
specifically may 19 according to my

721  
00:30:08,730 --> 00:30:12,720  
youtube channel here yeah there were a

722  
00:30:10,650 --> 00:30:15,360  
lot of stories in australian TV about

723  
00:30:12,720 --> 00:30:18,000  
scientology they were the only essays

724  
00:30:15,359 --> 00:30:20,399  
about them from the daughter of the

725  
00:30:18,000 --> 00:30:22,140  
strain presidents things like that one

726  
00:30:20,400 --> 00:30:24,840  
of the stories was actually a cover-up

727  
00:30:22,140 --> 00:30:27,420

of child sexual abuse now it basically

728

00:30:24,839 --> 00:30:30,179

happened is these challenges their

729

00:30:27,420 --> 00:30:32,570

allegations of it yes now what allegedly

730

00:30:30,180 --> 00:30:35,298

happened it was

731

00:30:32,569 --> 00:30:37,490

yes electrically this young girl her

732

00:30:35,298 --> 00:30:39,589

parents weren't heavily into Scientology

733

00:30:37,490 --> 00:30:41,269

she was living in this tiny little house

734

00:30:39,589 --> 00:30:44,089

in the commune with dozens of other

735

00:30:41,269 --> 00:30:45,380

people where she got sexually assaulted

736

00:30:44,089 --> 00:30:47,000

by some people their current member of

737

00:30:45,380 --> 00:30:49,630

top my head who was whether it was

738

00:30:47,000 --> 00:30:52,009

apparent to other people in Radian

739

00:30:49,630 --> 00:30:53,809

anyway when the Department of Community

740

00:30:52,009 --> 00:30:58,429

Services came along to check up on all

741

00:30:53,808 --> 00:31:00,398

these people living there Janus gate who

742  
00:30:58,429 --> 00:31:02,990  
was out in Australia at the time she

743  
00:31:00,398 --> 00:31:05,329  
actually coached this girl into how to

744  
00:31:02,990 --> 00:31:07,899  
respond to Doc's questions which is

745  
00:31:05,329 --> 00:31:10,158  
completely illegal so doctors the

746  
00:31:07,898 --> 00:31:11,628  
Department of Community Services they

747  
00:31:10,159 --> 00:31:14,299  
actually went under a different name at

748  
00:31:11,628 --> 00:31:16,099  
of time on our international listeners

749  
00:31:14,298 --> 00:31:21,259  
doctors the government agency who looks

750  
00:31:16,099 --> 00:31:24,678  
after child welfare that sort the other

751  
00:31:21,259 --> 00:31:26,929  
things like that now if you think these

752  
00:31:24,679 --> 00:31:29,179  
allegations bad you should really know

753  
00:31:26,929 --> 00:31:32,950  
who Janice Katie's she is the head of

754  
00:31:29,179 --> 00:31:36,110  
the cchr which is the citizens

755  
00:31:32,950 --> 00:31:38,120  
Commission on Human Rights that front

756  
00:31:36,109 --> 00:31:39,918  
the front the front of Scientology that

757  
00:31:38,119 --> 00:31:42,949  
is apparently all about human rights

758  
00:31:39,919 --> 00:31:45,970  
coached a girl how to respond to docs so

759  
00:31:42,950 --> 00:31:49,610  
that yeah I do G do not get into trouble

760  
00:31:45,970 --> 00:31:52,519  
that's pretty bad I'm a bit about you

761  
00:31:49,609 --> 00:31:56,269  
mean now these are actually came out 12

762  
00:31:52,519 --> 00:31:58,190  
months ago and nothing was really done

763  
00:31:56,269 --> 00:32:00,349  
this is because Janice gage is actually

764  
00:31:58,190 --> 00:32:02,570  
from America uh-huh however over the

765  
00:32:00,349 --> 00:32:05,240  
last week or two she came out to

766  
00:32:02,569 --> 00:32:07,668  
Australia for a little visit oh and when

767  
00:32:05,240 --> 00:32:10,579  
she was out here the police decided to

768  
00:32:07,669 --> 00:32:12,740  
catch up her they filed some charges

769  
00:32:10,579 --> 00:32:17,058  
against it and took away her passport oh

770

00:32:12,740 --> 00:32:18,679  
dear so are a lot of us are very eagerly

771  
00:32:17,058 --> 00:32:21,230  
awaiting to see what happens from those

772  
00:32:18,679 --> 00:32:23,090  
charges a lot of people around the ocean

773  
00:32:21,230 --> 00:32:25,128  
yeah I'm sure if people want to follow

774  
00:32:23,089 --> 00:32:27,319  
this story I guess the best thing to do

775  
00:32:25,128 --> 00:32:28,939  
would be to Google Scientologist

776  
00:32:27,319 --> 00:32:31,519  
arrested Australia and you should be

777  
00:32:28,940 --> 00:32:33,679  
able to find out more information I

778  
00:32:31,519 --> 00:32:36,349  
printed out the story by Steve Canaan

779  
00:32:33,679 --> 00:32:38,830  
which was posted I'll right at the end

780  
00:32:36,349 --> 00:32:42,769  
of last month I see I may thirty first

781  
00:32:38,829 --> 00:32:44,470  
but that could conceivably be huge a

782  
00:32:42,769 --> 00:32:47,048  
huge blower or huge new

783  
00:32:44,470 --> 00:32:48,579  
in regard to the Church of Scientology

784  
00:32:47,048 --> 00:32:51,009

well actually Steve Canaan was the one

785

00:32:48,579 --> 00:32:53,889

who sort of a nice work yes he precious

786

00:32:51,009 --> 00:32:57,369

join you up right here yeah and actually

787

00:32:53,890 --> 00:32:59,860

after he broke it on late line he had an

788

00:32:57,369 --> 00:33:03,428

exclusive on the story and then the

789

00:32:59,859 --> 00:33:06,609

following night our sort of broadcast

790

00:33:03,429 --> 00:33:09,370

news current affairs magazine kind of

791

00:33:06,609 --> 00:33:11,918

crappy shows they were both competing to

792

00:33:09,369 --> 00:33:14,019

cover the story and they both ran it at

793

00:33:11,919 --> 00:33:16,330

the same time I did dizzy much yeah they

794

00:33:14,019 --> 00:33:17,679

always do don't yeah and at some point

795

00:33:16,329 --> 00:33:20,019

you could actually eat the exact same

796

00:33:17,679 --> 00:33:21,429

questions being asked this is a big

797

00:33:20,019 --> 00:33:23,168

answered it was so funny though because

798

00:33:21,429 --> 00:33:25,059

I spoke to Steve at the time and he was

799

00:33:23,169 --> 00:33:27,610

like yo I've got there oh you and Steve

800

00:33:25,058 --> 00:33:32,288

alike that aren't you oh shut up just

801

00:33:27,609 --> 00:33:35,199

cuz you anyway oh but hey yeah he had a

802

00:33:32,288 --> 00:33:37,359

sort of um embargo on the story as well

803

00:33:35,200 --> 00:33:40,000

and so as soon as it broke on late line

804

00:33:37,359 --> 00:33:41,829

you could just almost hear the other Joe

805

00:33:40,000 --> 00:33:43,390

knows from commercial stations just like

806

00:33:41,829 --> 00:33:45,339

prescribing over each other to get a

807

00:33:43,390 --> 00:33:47,400

piece of the Church of Scientology by

808

00:33:45,339 --> 00:33:49,889

and large these days gets a pretty

809

00:33:47,400 --> 00:33:53,320

pretty what's the word I'm looking for a

810

00:33:49,890 --> 00:33:55,150

heavy run on on all networks a heavy as

811

00:33:53,319 --> 00:33:56,950

in they get criticized a lot you know

812

00:33:55,150 --> 00:33:58,509

that people are coming down like a ton

813  
00:33:56,950 --> 00:34:02,230  
of bricks on them which is really good

814  
00:33:58,509 --> 00:34:04,119  
to see ya justic here 12 months ago I

815  
00:34:02,230 --> 00:34:06,460  
was really surprised when these stories

816  
00:34:04,119 --> 00:34:08,259  
first coming out because Scientology are

817  
00:34:06,460 --> 00:34:10,720  
known to be very litigious yeah yeah

818  
00:34:08,260 --> 00:34:13,839  
yeahs is that the right to teachers here

819  
00:34:10,719 --> 00:34:15,219  
yeah well they're bound to be like that

820  
00:34:13,838 --> 00:34:17,559  
all around the world that's why people

821  
00:34:15,219 --> 00:34:19,358  
hesitate before taking action or

822  
00:34:17,559 --> 00:34:21,639  
commenting too much about them well they

823  
00:34:19,358 --> 00:34:24,878  
did but now this seems to meet so many

824  
00:34:21,639 --> 00:34:26,500  
people are doing that yeah listen for

825  
00:34:24,878 --> 00:34:27,878  
ikea i don't know if they can pursue

826  
00:34:26,500 --> 00:34:29,559  
everyone that's criticizing them anymore

827

00:34:27,878 --> 00:34:31,358  
because it's happening so much it's a

828  
00:34:29,559 --> 00:34:33,489  
good point dr AG if there's a tidal wave

829  
00:34:31,358 --> 00:34:35,918  
of people doing it as individuals what

830  
00:34:33,489 --> 00:34:40,118  
are they going to do it's an interesting

831  
00:34:35,918 --> 00:34:42,098  
idea listeners and it is the Streisand

832  
00:34:40,119 --> 00:34:44,099  
effect in a way isn't it and now another

833  
00:34:42,099 --> 00:34:47,019  
story that you posted on your facebook

834  
00:34:44,099 --> 00:34:49,838  
page dr. Reggie and I know how much you

835  
00:34:47,019 --> 00:34:52,289  
love the show and I enjoy it to our air

836  
00:34:49,838 --> 00:34:54,360  
crash investigations or questions

837  
00:34:52,289 --> 00:34:55,829  
sure it's a good show it's a really good

838  
00:34:54,360 --> 00:35:00,090  
show that I like air crash

839  
00:34:55,829 --> 00:35:01,590  
investigations cuz when it's on your

840  
00:35:00,090 --> 00:35:03,240  
texting you saying air crash

841  
00:35:01,590 --> 00:35:05,010

investigation you're right i think

842

00:35:03,239 --> 00:35:06,209

everybody who is a regular listen to the

843

00:35:05,010 --> 00:35:08,850

zone is well aware that i'm a plane

844

00:35:06,210 --> 00:35:11,610

spotter and there have been occasions

845

00:35:08,849 --> 00:35:13,230

when we've recorded the show from my

846

00:35:11,610 --> 00:35:15,180

front room and you can hear the planes

847

00:35:13,230 --> 00:35:18,420

going over and and often when i'm having

848

00:35:15,179 --> 00:35:20,219

skype conference calls Halfin nobody can

849

00:35:18,420 --> 00:35:23,639

hear what I'm saying because planes go

850

00:35:20,219 --> 00:35:26,309

past and yeah yeah I am a massive nerd

851

00:35:23,639 --> 00:35:28,019

ok I don't think that's a secret so this

852

00:35:26,309 --> 00:35:30,659

story is actually written by Ben Radford

853

00:35:28,019 --> 00:35:35,489

who writes quite often really now for

854

00:35:30,659 --> 00:35:38,549

discovery news and it's about air france

855

00:35:35,489 --> 00:35:42,299

flight 447 which crashed in the North

856  
00:35:38,550 --> 00:35:46,260  
Atlantic in 2009 with 228 people on

857  
00:35:42,300 --> 00:35:48,030  
board and they've recently investigators

858  
00:35:46,260 --> 00:35:52,400  
have recently turned up one of the black

859  
00:35:48,030 --> 00:35:55,050  
boxes and so they had a look into what

860  
00:35:52,400 --> 00:35:56,099  
went wrong with this flight because they

861  
00:35:55,050 --> 00:35:59,850  
didn't seem to be thinking anything

862  
00:35:56,099 --> 00:36:01,469  
obvious and it turned out as is often

863  
00:35:59,849 --> 00:36:03,210  
the case Richard which you would know if

864  
00:36:01,469 --> 00:36:06,599  
from watching hours and hours of air

865  
00:36:03,210 --> 00:36:08,940  
crash which I do yeah so do i it's

866  
00:36:06,599 --> 00:36:11,279  
usually a series of things that lead to

867  
00:36:08,940 --> 00:36:13,679  
disaster though they call it the Swiss

868  
00:36:11,280 --> 00:36:16,080  
cheese have you heard that one yeah

869  
00:36:13,679 --> 00:36:20,219  
number of holes until it's so sort of

870  
00:36:16,079 --> 00:36:21,929  
what it's like you have a hundred slices

871  
00:36:20,219 --> 00:36:23,459  
of Swiss cheese right now what god holds

872  
00:36:21,929 --> 00:36:25,589  
a grand a place oh and eventually then

873  
00:36:23,460 --> 00:36:26,760  
eventually if they all line up that you

874  
00:36:25,590 --> 00:36:27,960  
know that it creates a hole right

875  
00:36:26,760 --> 00:36:29,460  
through the whole thing but they all

876  
00:36:27,960 --> 00:36:31,860  
have to line up it's really interesting

877  
00:36:29,460 --> 00:36:33,929  
yeah well it's often a combination of

878  
00:36:31,860 --> 00:36:35,760  
mechanical error and human error in it

879  
00:36:33,929 --> 00:36:39,149  
but a series of those things to lead up

880  
00:36:35,760 --> 00:36:41,160  
to it well according to French

881  
00:36:39,150 --> 00:36:44,789  
authorities when it came to Air France

882  
00:36:41,159 --> 00:36:47,429  
447 they concluded that the pilots made

883  
00:36:44,789 --> 00:36:49,259  
a series of mistakes first of all they

884

00:36:47,429 --> 00:36:51,029  
encountered rough weather and this

885  
00:36:49,260 --> 00:36:53,880  
caused their speed sensors to ice over

886  
00:36:51,030 --> 00:36:56,280  
and malfunction and although this is not

887  
00:36:53,880 --> 00:37:00,210  
generally doesn't generally caused such

888  
00:36:56,280 --> 00:37:03,630  
a tragedy are all such a disaster the

889  
00:37:00,210 --> 00:37:05,789  
pilots instead of maintaining level

890  
00:37:03,630 --> 00:37:08,220  
flying they actually pulled the nose up

891  
00:37:05,789 --> 00:37:10,110  
and then climb steeply and so that try

892  
00:37:08,219 --> 00:37:12,779  
and get above all the storms just to get

893  
00:37:10,110 --> 00:37:14,250  
all karma area yeah however it looks as

894  
00:37:12,780 --> 00:37:17,910  
though they may have pulled the nose up

895  
00:37:14,250 --> 00:37:21,179  
a bit too much and put the plane into a

896  
00:37:17,909 --> 00:37:23,159  
store mmm justice out climbing so how

897  
00:37:21,179 --> 00:37:26,519  
the plane slowed down enough that they

898  
00:37:23,159 --> 00:37:28,079

started see ya yeah so if the the

899

00:37:26,519 --> 00:37:29,429

correct thing to do once a plane stalls

900

00:37:28,079 --> 00:37:31,619

is to pull is to push the nose down

901

00:37:29,429 --> 00:37:33,719

again so that you can get air float back

902

00:37:31,619 --> 00:37:37,799

over the wings you can restart the

903

00:37:33,719 --> 00:37:41,369

engines yeah but I'm apparently the

904

00:37:37,800 --> 00:37:43,170

plant the the pilots sort of instead of

905

00:37:41,369 --> 00:37:44,369

really following their equipment and

906

00:37:43,170 --> 00:37:46,260

looking at their instruments they

907

00:37:44,369 --> 00:37:48,119

actually kind of use their intuition to

908

00:37:46,260 --> 00:37:49,920

try and work out you know what direction

909

00:37:48,119 --> 00:37:52,019

they were going in and if they were

910

00:37:49,920 --> 00:37:54,059

going up or down there trying to follow

911

00:37:52,019 --> 00:37:55,559

their their senses well that's this is

912

00:37:54,059 --> 00:37:57,509

kind of the point of Ben's article now

913  
00:37:55,559 --> 00:38:00,389  
I'm not really sure if you know you can

914  
00:37:57,510 --> 00:38:03,390  
see I'm not sure how they concluded that

915  
00:38:00,389 --> 00:38:05,670  
but it's very interesting sort of

916  
00:38:03,389 --> 00:38:06,809  
exercise in I suppose I don't know if

917  
00:38:05,670 --> 00:38:09,900  
you'd really call it cognitive

918  
00:38:06,809 --> 00:38:12,000  
dissonance but it it sort of is in a way

919  
00:38:09,900 --> 00:38:14,190  
because I'm there's a really great

920  
00:38:12,000 --> 00:38:16,079  
youtube video that listeners should seek

921  
00:38:14,190 --> 00:38:18,510  
out it's from a guy called ash Donald's

922  
00:38:16,079 --> 00:38:22,110  
and he's Australian he did it for TEDx

923  
00:38:18,510 --> 00:38:23,670  
in sydney i think or Canberra and he

924  
00:38:22,110 --> 00:38:26,099  
actually learned to fly a number of

925  
00:38:23,670 --> 00:38:28,200  
years ago and the way that you're taught

926  
00:38:26,099 --> 00:38:29,400  
to overcome your instincts when it comes

927

00:38:28,199 --> 00:38:32,039

to trying to work out whether you're up

928

00:38:29,400 --> 00:38:34,019

or down when you're in a situation where

929

00:38:32,039 --> 00:38:36,119

you can't see a horizon for example yeah

930

00:38:34,019 --> 00:38:38,219

there's no real way that you can ensure

931

00:38:36,119 --> 00:38:40,589

ative leave work out which is up which

932

00:38:38,219 --> 00:38:41,759

is yeah I mean are you heading towards

933

00:38:40,590 --> 00:38:45,720

the ocean in the middle of the night we

934

00:38:41,760 --> 00:38:48,270

don't really know intuitively but it's

935

00:38:45,719 --> 00:38:50,399

very difficult for you to say used to

936

00:38:48,269 --> 00:38:52,230

working of your balance and your answers

937

00:38:50,400 --> 00:38:54,510

as far as what you feel this because you

938

00:38:52,230 --> 00:38:55,769

know it's not to just ignore those

939

00:38:54,510 --> 00:38:57,810

and look at the instruments and believe

940

00:38:55,769 --> 00:38:59,849

for the insta sensory input you're

941

00:38:57,809 --> 00:39:03,150  
getting experiences as a human could

942  
00:38:59,849 --> 00:39:04,799  
possibly say you're climbing yeah we're

943  
00:39:03,150 --> 00:39:06,210  
in fact you're in you're diving and

944  
00:39:04,800 --> 00:39:08,310  
you're upside down in your diaper well

945  
00:39:06,210 --> 00:39:09,809  
yeah I mean there have been incidents as

946  
00:39:08,309 --> 00:39:13,139  
such as that which you and I have seen

947  
00:39:09,809 --> 00:39:14,460  
on air crash and so ash does a 20-minute

948  
00:39:13,139 --> 00:39:16,650  
talk it's really interesting because he

949  
00:39:14,460 --> 00:39:19,679  
talks about how when he was taught to

950  
00:39:16,650 --> 00:39:23,730  
try and trained himself to ignore his

951  
00:39:19,679 --> 00:39:25,799  
intuition he would have sort of a as

952  
00:39:23,730 --> 00:39:28,440  
what would you call it like a visor

953  
00:39:25,800 --> 00:39:29,970  
visor put over his eyes yeah so that he

954  
00:39:28,440 --> 00:39:31,950  
could only see his instruments and he

955  
00:39:29,969 --> 00:39:34,889

couldn't see outside now the window of

956

00:39:31,949 --> 00:39:36,719

the plane and then the instructor would

957

00:39:34,889 --> 00:39:40,920

sort of throw the plane into you know a

958

00:39:36,719 --> 00:39:43,109

spin or or breach or you know we're

959

00:39:40,920 --> 00:39:45,030

released into the stores yeah even

960

00:39:43,110 --> 00:39:46,829

something as minor as a turn yeah yeah

961

00:39:45,030 --> 00:39:49,380

and even something like a really slow

962

00:39:46,829 --> 00:39:50,759

gradual change yeah so that you don't

963

00:39:49,380 --> 00:39:52,860

really you can't really be aware that

964

00:39:50,760 --> 00:39:54,780

you're turning because you can't see

965

00:39:52,860 --> 00:39:56,430

can't see and then you have to try to

966

00:39:54,780 --> 00:39:58,410

learn to actually trust your instruments

967

00:39:56,429 --> 00:40:00,960

and the interesting thing about it too

968

00:39:58,409 --> 00:40:03,059

is that a lot of pilots nowadays because

969

00:40:00,960 --> 00:40:05,010

so many planes actually electronically

970  
00:40:03,059 --> 00:40:07,139  
computerized but they controlled by

971  
00:40:05,010 --> 00:40:08,460  
computers you don't you're less they're

972  
00:40:07,139 --> 00:40:12,359  
less and less trained to actually rely

973  
00:40:08,460 --> 00:40:13,470  
on having to take action from their

974  
00:40:12,360 --> 00:40:15,630  
instruments because normally the

975  
00:40:13,469 --> 00:40:18,119  
computer fix is that right so I think

976  
00:40:15,630 --> 00:40:20,480  
that's the article that some been

977  
00:40:18,119 --> 00:40:22,679  
radford's written it's about that in

978  
00:40:20,480 --> 00:40:25,050  
there's another example that he uses

979  
00:40:22,679 --> 00:40:29,250  
here that this is not the first time the

980  
00:40:25,050 --> 00:40:30,870  
in France 444 or flight 447 sorry was

981  
00:40:29,250 --> 00:40:34,139  
not the first time and he mentions him

982  
00:40:30,869 --> 00:40:36,359  
another incident in February 2009 in

983  
00:40:34,139 --> 00:40:38,339  
buffalo new york where 50 people

984  
00:40:36,360 --> 00:40:41,460  
including one person were killed on the

985  
00:40:38,340 --> 00:40:44,070  
ground and they think that was a result

986  
00:40:41,460 --> 00:40:46,920  
of pilot intuition i remove

987  
00:40:44,070 --> 00:40:48,780  
overcorrecting you so in this case I'm

988  
00:40:46,920 --> 00:40:50,210  
the pilot and the copilot had not been

989  
00:40:48,780 --> 00:40:52,500  
paying attention to the planes airspeed

990  
00:40:50,210 --> 00:40:54,630  
and when they realized the plane was

991  
00:40:52,500 --> 00:40:57,420  
about to stall the pilot pulled the

992  
00:40:54,630 --> 00:40:58,800  
planes nose up instead of down so

993  
00:40:57,420 --> 00:41:00,300  
exactly the same thing that happened to

994  
00:40:58,800 --> 00:41:02,680  
the Air France price I think I remember

995  
00:41:00,300 --> 00:41:05,140  
the New York one from air crash

996  
00:41:02,679 --> 00:41:06,519  
yeah when Shannon is in a suburb and

997  
00:41:05,139 --> 00:41:09,159  
they initially thought it was a

998

00:41:06,519 --> 00:41:10,449  
terrorist attack or something yeah i

999  
00:41:09,159 --> 00:41:12,609  
think if that's the same one I think

1000  
00:41:10,449 --> 00:41:14,409  
it's the same way now the the rid of the

1001  
00:41:12,610 --> 00:41:17,410  
moral of this story if I can put it that

1002  
00:41:14,409 --> 00:41:21,369  
way is that a lot of people that we

1003  
00:41:17,409 --> 00:41:23,619  
certainly encounter you hear you hear

1004  
00:41:21,369 --> 00:41:25,779  
the expression trust your gut or go with

1005  
00:41:23,619 --> 00:41:27,609  
your first feeling or female intuition

1006  
00:41:25,780 --> 00:41:29,980  
is an old expression and all this sort

1007  
00:41:27,610 --> 00:41:32,650  
of thing and here's a classic example of

1008  
00:41:29,980 --> 00:41:35,380  
where your senses and how you you just

1009  
00:41:32,650 --> 00:41:37,960  
feel about something can completely and

1010  
00:41:35,380 --> 00:41:40,809  
utterly lead you astray and I remember

1011  
00:41:37,960 --> 00:41:42,400  
Carl Sagan used to say when people said

1012  
00:41:40,809 --> 00:41:44,019

well Karl what's your gut feeling about

1013

00:41:42,400 --> 00:41:46,900

something he says I don't think with my

1014

00:41:44,019 --> 00:41:50,130

gut I think with my head but but you

1015

00:41:46,900 --> 00:41:52,059

know in everyday life we use our gut

1016

00:41:50,130 --> 00:41:54,099

feeling about something I pretty much

1017

00:41:52,059 --> 00:41:56,409

everything yeah I mean it's pretty hard

1018

00:41:54,099 --> 00:41:58,119

not to you know well this is what um

1019

00:41:56,409 --> 00:42:00,279

that's a point that Ben was making in

1020

00:41:58,119 --> 00:42:02,889

this story too he says Ted Bundy was

1021

00:42:00,280 --> 00:42:05,500

handsome and charming and no one

1022

00:42:02,889 --> 00:42:07,359

suspected a Sunday school teacher and a

1023

00:42:05,500 --> 00:42:10,989

mum of raping and killing eight-year-old

1024

00:42:07,360 --> 00:42:14,620

Sandra Cantu in 2009 so he's saying you

1025

00:42:10,989 --> 00:42:16,119

know by all means use your intuition for

1026

00:42:14,619 --> 00:42:18,190

whether you think that you know that

1027  
00:42:16,119 --> 00:42:19,480  
goal is right for you I'll end the part

1028  
00:42:18,190 --> 00:42:21,789  
in the park when you've had a few beers

1029  
00:42:19,480 --> 00:42:23,829  
but when it comes to making life or

1030  
00:42:21,789 --> 00:42:26,019  
death decisions or emergency decisions

1031  
00:42:23,829 --> 00:42:27,819  
is probably better to like you say think

1032  
00:42:26,019 --> 00:42:29,380  
with your head not with it goes it also

1033  
00:42:27,820 --> 00:42:31,960  
reminds you something else Carl Sagan

1034  
00:42:29,380 --> 00:42:35,230  
said it's where we have strong emotions

1035  
00:42:31,960 --> 00:42:37,179  
we are liable to fool ourselves which i

1036  
00:42:35,230 --> 00:42:40,449  
think is very true when you have a very

1037  
00:42:37,179 --> 00:42:43,029  
strong emotion about a topic

1038  
00:42:40,449 --> 00:42:44,409  
it clouds your judgement something that

1039  
00:42:43,030 --> 00:42:47,290  
raises a really interesting point

1040  
00:42:44,409 --> 00:42:49,868  
Richard which is about one page of the

1041  
00:42:47,289 --> 00:42:51,789  
panic virus by Seth Monique in which

1042  
00:42:49,869 --> 00:42:53,588  
really intrigued me and I had a

1043  
00:42:51,789 --> 00:42:55,480  
discussion with Joe about this a few

1044  
00:42:53,588 --> 00:42:56,949  
weeks ago and I really want to look into

1045  
00:42:55,480 --> 00:43:00,099  
this a little bit more but he makes the

1046  
00:42:56,949 --> 00:43:02,139  
point that all decisions rational or

1047  
00:43:00,099 --> 00:43:03,670  
otherwise involved in emotion and even

1048  
00:43:02,139 --> 00:43:06,400  
rational decisions there's a motion

1049  
00:43:03,670 --> 00:43:09,909  
connected to that what is trying to do

1050  
00:43:06,400 --> 00:43:11,680  
is explain why anti-vaxxers make what

1051  
00:43:09,909 --> 00:43:13,328  
seems like irrational decisions but he's

1052  
00:43:11,679 --> 00:43:14,618  
pointing out that even people that make

1053  
00:43:13,329 --> 00:43:17,560  
rational decisions there is emotion

1054  
00:43:14,619 --> 00:43:19,838  
connected to that and just as a human

1055

00:43:17,559 --> 00:43:21,309  
you cannot dissociate emotion decision

1056  
00:43:19,838 --> 00:43:23,049  
that your motion I'd have to agree how

1057  
00:43:21,309 --> 00:43:25,210  
could you it's part of our thinking

1058  
00:43:23,050 --> 00:43:27,480  
processes to do that but anything you

1059  
00:43:25,210 --> 00:43:30,159  
can limit it I mean you can turn it down

1060  
00:43:27,480 --> 00:43:32,409  
you know to the best of your ability but

1061  
00:43:30,159 --> 00:43:34,149  
ultimately it's still committed in a

1062  
00:43:32,409 --> 00:43:35,799  
dream to me that concept and I don't

1063  
00:43:34,150 --> 00:43:37,588  
know a lot about psychology and that

1064  
00:43:35,800 --> 00:43:39,609  
sort of stuff but intrigues me that

1065  
00:43:37,588 --> 00:43:42,130  
decisions that I'm making even when i

1066  
00:43:39,608 --> 00:43:45,279  
think i'm not using emotions i am and

1067  
00:43:42,130 --> 00:43:48,338  
that's kind of annoying isn't it there's

1068  
00:43:45,280 --> 00:43:49,990  
the amazi emotion yeah i know i mean i

1069  
00:43:48,338 --> 00:43:51,489

just had a rat to you before we started

1070

00:43:49,989 --> 00:43:54,098  
recording and i was gonna make a

1071

00:43:51,489 --> 00:43:56,618  
decision based on emotion but you know

1072

00:43:54,099 --> 00:43:58,359  
and you know what sometimes you have to

1073

00:43:56,619 --> 00:44:00,880  
make decisions based on emotions you

1074

00:43:58,358 --> 00:44:02,440  
really do you know I mean that's again

1075

00:44:00,880 --> 00:44:05,170  
it's part of being human no we don't get

1076

00:44:02,440 --> 00:44:08,079  
everything right so this reminds me to

1077

00:44:05,170 --> 00:44:10,990  
of Joe's very a very big fan of Carol

1078

00:44:08,079 --> 00:44:12,369  
tavros and she's an author she recently

1079

00:44:10,989 --> 00:44:16,379  
wrote a book called mistakes were made

1080

00:44:12,369 --> 00:44:18,670  
but not by me and it's basically about

1081

00:44:16,380 --> 00:44:20,530  
explaining kind of why people believe

1082

00:44:18,670 --> 00:44:22,780  
weird things I guess yeah it's just a

1083

00:44:20,530 --> 00:44:25,420  
total of another book not by her by

1084  
00:44:22,780 --> 00:44:27,910  
Michael Shermer yeah and and sort of

1085  
00:44:25,420 --> 00:44:30,159  
discussing that how it is that just

1086  
00:44:27,909 --> 00:44:32,199  
because you're rational skeptic atheist

1087  
00:44:30,159 --> 00:44:33,699  
or whatever you are doesn't mean you're

1088  
00:44:32,199 --> 00:44:36,549  
immune from believing weird things

1089  
00:44:33,699 --> 00:44:40,059  
because we're hardwired to to believe

1090  
00:44:36,550 --> 00:44:41,470  
that sort of stuff and so I think Joe

1091  
00:44:40,059 --> 00:44:44,529  
particularly likes this book I haven't

1092  
00:44:41,469 --> 00:44:46,179  
actually read it but because she finds

1093  
00:44:44,530 --> 00:44:48,819  
it quite offensive when people dismiss

1094  
00:44:46,179 --> 00:44:50,629  
people who believe and you know maybe

1095  
00:44:48,818 --> 00:44:53,659  
they believe in ghosts or the Yowie or

1096  
00:44:50,630 --> 00:44:55,460  
the Penrith Panthers feeling as are

1097  
00:44:53,659 --> 00:44:57,920  
they're just stupid yeah they can't

1098  
00:44:55,460 --> 00:45:00,079  
rationalize that and they can't if you

1099  
00:44:57,920 --> 00:45:02,000  
know extricate themselves from that

1100  
00:45:00,079 --> 00:45:04,460  
belief therefore they're stupid yeah

1101  
00:45:02,000 --> 00:45:07,278  
yeah and that's something that skeptics

1102  
00:45:04,460 --> 00:45:09,500  
sometimes get tarred with that sort of

1103  
00:45:07,278 --> 00:45:11,480  
you know where criticized for being

1104  
00:45:09,500 --> 00:45:13,849  
elitist and well it's a big mistake a

1105  
00:45:11,480 --> 00:45:15,920  
lot of new skeptics make or a lot of

1106  
00:45:13,849 --> 00:45:20,450  
people who call themselves skeptics is

1107  
00:45:15,920 --> 00:45:22,670  
to either a label say believers in new

1108  
00:45:20,449 --> 00:45:24,259  
age and all this sort of stuff they'll

1109  
00:45:22,670 --> 00:45:26,269  
use the word are there just lunatics or

1110  
00:45:24,259 --> 00:45:29,028  
they're not so they crank so yeah yeah

1111  
00:45:26,268 --> 00:45:31,758  
and that's that's really really not

1112

00:45:29,028 --> 00:45:36,048  
helpful or another huge mistake people

1113  
00:45:31,759 --> 00:45:39,789  
make is they they'll put the paranormal

1114  
00:45:36,048 --> 00:45:43,608  
people into two categories only one is

1115  
00:45:39,789 --> 00:45:45,410  
liars and fakes and frauds the other one

1116  
00:45:43,608 --> 00:45:48,469  
is all they're real they really can

1117  
00:45:45,409 --> 00:45:49,548  
speak to them to those not skeptics

1118  
00:45:48,469 --> 00:45:52,129  
necessarily but maybe the general

1119  
00:45:49,548 --> 00:45:54,048  
population and they they don't realize

1120  
00:45:52,130 --> 00:45:55,700  
that the vast majority of people that

1121  
00:45:54,048 --> 00:45:58,489  
certainly I've encountered and probably

1122  
00:45:55,699 --> 00:46:00,828  
you two are people on sleepily honestly

1123  
00:45:58,489 --> 00:46:02,389  
believe if it's taken yeah yeah yeah and

1124  
00:46:00,829 --> 00:46:04,670  
that doesn't make them any more stupid

1125  
00:46:02,389 --> 00:46:07,608  
just because they do believe in those

1126  
00:46:04,670 --> 00:46:10,490

things and it's just and I mean you guys

1127

00:46:07,608 --> 00:46:12,588

know that you have to train yourself to

1128

00:46:10,489 --> 00:46:14,659

be a skeptic you know we're not

1129

00:46:12,588 --> 00:46:17,929

naturally born to think rationally

1130

00:46:14,659 --> 00:46:21,318

Angelo and in you know this sort of way

1131

00:46:17,929 --> 00:46:22,818

we're naturally wired to believe in fear

1132

00:46:21,318 --> 00:46:24,608

so its ability there's not another word

1133

00:46:22,818 --> 00:46:26,778

for people like us who have actually

1134

00:46:24,608 --> 00:46:29,210

know what the hell we're talking about

1135

00:46:26,778 --> 00:46:31,849

because any numpty can call themselves a

1136

00:46:29,210 --> 00:46:33,679

skeptic which really makes me makes my

1137

00:46:31,849 --> 00:46:35,750

blood boil some times where where

1138

00:46:33,679 --> 00:46:37,639

someone will say well so-and-so was a

1139

00:46:35,750 --> 00:46:40,730

skeptic but now they are believers then

1140

00:46:37,639 --> 00:46:42,230

I weren't a skeptic you know all right

1141  
00:46:40,730 --> 00:46:43,759  
they'll call themselves a skeptic maybe

1142  
00:46:42,230 --> 00:46:46,490  
they didn't believe but they weren't

1143  
00:46:43,759 --> 00:46:48,440  
trained and in critical thinking and

1144  
00:46:46,489 --> 00:46:50,808  
skepticism and basic magic tricks and

1145  
00:46:48,440 --> 00:46:52,490  
basic psychology like we are well that's

1146  
00:46:50,809 --> 00:46:54,528  
I mean that's interesting to Richard

1147  
00:46:52,489 --> 00:46:56,808  
because you've mentioned this before and

1148  
00:46:54,528 --> 00:46:58,119  
I think it's really a valid point is

1149  
00:46:56,809 --> 00:47:00,490  
that

1150  
00:46:58,119 --> 00:47:02,950  
you know scientists can be fooled by

1151  
00:47:00,489 --> 00:47:04,659  
magic tricks yes you know I mean is that

1152  
00:47:02,949 --> 00:47:06,818  
the great it was the better check case

1153  
00:47:04,659 --> 00:47:08,199  
right where he went in and pretended to

1154  
00:47:06,818 --> 00:47:10,480  
be psychic to a whole bunch of

1155  
00:47:08,199 --> 00:47:12,368  
scientists was it's hard trying to saw

1156  
00:47:10,480 --> 00:47:15,778  
at least I don't know the story of

1157  
00:47:12,369 --> 00:47:18,220  
actually the place it lose me but yes he

1158  
00:47:15,778 --> 00:47:20,679  
he and his friend went in and basically

1159  
00:47:18,219 --> 00:47:23,558  
thought scientific people you regain a

1160  
00:47:20,679 --> 00:47:25,868  
thought scientific yeah yeah so yeah

1161  
00:47:23,559 --> 00:47:28,359  
these people have a highly qualified and

1162  
00:47:25,869 --> 00:47:29,950  
have PhDs and stuff it now a very good

1163  
00:47:28,358 --> 00:47:32,170  
friend of ours who is a scientist in

1164  
00:47:29,949 --> 00:47:33,939  
Bryce who we see occasionally and is

1165  
00:47:32,170 --> 00:47:36,430  
very active in the skeptics as a

1166  
00:47:33,940 --> 00:47:39,039  
terrific scientist but I can show him

1167  
00:47:36,429 --> 00:47:40,358  
the odd magic trick which completely you

1168  
00:47:39,039 --> 00:47:42,180  
know befuddle somebody will spend the

1169

00:47:40,358 --> 00:47:44,409  
next two years trying to work it out

1170  
00:47:42,179 --> 00:47:45,940  
it's funny because he showed us the odd

1171  
00:47:44,409 --> 00:47:51,098  
thing to doesn't he doesn't but anyway

1172  
00:47:45,940 --> 00:47:54,700  
um but speaking of skeptics climate

1173  
00:47:51,099 --> 00:47:57,240  
change skeptics yeah my point is that in

1174  
00:47:54,699 --> 00:48:00,608  
the news today in Australia there's been

1175  
00:47:57,239 --> 00:48:01,598  
some allegations that climate scientists

1176  
00:48:00,608 --> 00:48:03,998  
at the Australian National University

1177  
00:48:01,599 --> 00:48:06,910  
that Anu have been receiving death

1178  
00:48:03,998 --> 00:48:09,598  
threats to the point where apparently

1179  
00:48:06,909 --> 00:48:13,058  
they've been moved to a secure location

1180  
00:48:09,599 --> 00:48:15,789  
and they have been receiving abusive

1181  
00:48:13,059 --> 00:48:17,619  
emails abusive phone calls and what was

1182  
00:48:15,789 --> 00:48:20,470  
described in a story in the to end the

1183  
00:48:17,619 --> 00:48:22,480

press as death threats against not only

1184

00:48:20,469 --> 00:48:24,669

them but their family and their children

1185

00:48:22,480 --> 00:48:26,679

this is the sort of passion this issue

1186

00:48:24,670 --> 00:48:28,690

is bringing up now in I don't know if I

1187

00:48:26,679 --> 00:48:31,629

use that word passion associative I

1188

00:48:28,690 --> 00:48:33,909

think it's more irrationality everyone

1189

00:48:31,630 --> 00:48:36,539

that the point is that these people are

1190

00:48:33,909 --> 00:48:40,088

just doing their job they're scientists

1191

00:48:36,539 --> 00:48:42,460

they're simply carrying out their job

1192

00:48:40,088 --> 00:48:44,018

and so nobody deserves to receive death

1193

00:48:42,460 --> 00:48:45,759

threats because they can deliver when

1194

00:48:44,018 --> 00:48:47,528

you do get public debates going on about

1195

00:48:45,759 --> 00:48:49,358

when you do get people discussing if

1196

00:48:47,528 --> 00:48:51,759

they do tend to get very very passionate

1197

00:48:49,358 --> 00:48:53,288

one way or the other either in support

1198  
00:48:51,759 --> 00:48:55,748  
of climate change or against climate

1199  
00:48:53,289 --> 00:48:56,829  
change yeah that's true but then you

1200  
00:48:55,748 --> 00:48:58,629  
know and that's what

1201  
00:48:56,829 --> 00:49:00,400  
passionate he's talking about not so

1202  
00:48:58,630 --> 00:49:02,170  
much from the sizes yeah but from the

1203  
00:49:00,400 --> 00:49:03,849  
general public of course now in this

1204  
00:49:02,170 --> 00:49:07,989  
country one of the raging debates at the

1205  
00:49:03,849 --> 00:49:10,989  
moment is this proposed tax of the

1206  
00:49:07,989 --> 00:49:15,429  
carbon tax here so that's bringing out a

1207  
00:49:10,989 --> 00:49:17,228  
lot of heavy feeling and passion on in

1208  
00:49:15,429 --> 00:49:19,598  
the community we had a rally just

1209  
00:49:17,228 --> 00:49:21,788  
yesterday capital cities for it for the

1210  
00:49:19,599 --> 00:49:24,479  
tax but then again we have people being

1211  
00:49:21,789 --> 00:49:27,160  
bused to rallies against the tax it's

1212  
00:49:24,478 --> 00:49:29,228  
it's a little bit of a concern because I

1213  
00:49:27,159 --> 00:49:32,649  
mean there have been for example in the

1214  
00:49:29,228 --> 00:49:34,929  
UK a number of years ago and also in the

1215  
00:49:32,650 --> 00:49:38,229  
u.s. there are actually scientists that

1216  
00:49:34,929 --> 00:49:41,259  
were the seats doing animal research on

1217  
00:49:38,228 --> 00:49:43,179  
rafts because their cars were getting

1218  
00:49:41,259 --> 00:49:46,389  
graffiti they were getting death threats

1219  
00:49:43,179 --> 00:49:48,219  
to their children he got so bad that

1220  
00:49:46,389 --> 00:49:49,568  
they just said right that to you I mean

1221  
00:49:48,219 --> 00:49:51,608  
I think it was Peter I'm not a hundred

1222  
00:49:49,568 --> 00:49:53,440  
percent sure but it was animal rights

1223  
00:49:51,608 --> 00:49:55,568  
activists yeah yeah well I don't blame

1224  
00:49:53,440 --> 00:49:57,999  
them yeah well yeah but I mean that it

1225  
00:49:55,568 --> 00:49:59,858  
was it was such it got so serious that

1226

00:49:57,998 --> 00:50:02,048  
they actually abandoned their research

1227  
00:49:59,858 --> 00:50:04,119  
in rats because these people were so

1228  
00:50:02,048 --> 00:50:05,858  
irrational and any as you say passionate

1229  
00:50:04,119 --> 00:50:08,410  
that they were you know threatening

1230  
00:50:05,858 --> 00:50:11,469  
their children and well I just use the

1231  
00:50:08,409 --> 00:50:12,940  
word passionate is to maybe even get

1232  
00:50:11,469 --> 00:50:16,119  
back to our earlier topic about how

1233  
00:50:12,940 --> 00:50:17,739  
emotions color our decisions strong

1234  
00:50:16,119 --> 00:50:19,778  
emotions well I don't when he gets the

1235  
00:50:17,739 --> 00:50:21,519  
death threats that is going a bit far

1236  
00:50:19,778 --> 00:50:23,349  
especially against people's families and

1237  
00:50:21,518 --> 00:50:26,198  
yeah I don't I don't think this is a

1238  
00:50:23,349 --> 00:50:28,180  
dead animal work oh no no no but just is

1239  
00:50:26,199 --> 00:50:30,639  
another topic which which gets people's

1240  
00:50:28,179 --> 00:50:32,078

blood boiling you know and also this

1241

00:50:30,639 --> 00:50:34,538

isn't meant to be a slur against losi

1242

00:50:32,079 --> 00:50:37,539

don't believe in climate change this is

1243

00:50:34,539 --> 00:50:39,489

just a few extremists or silence as

1244

00:50:37,539 --> 00:50:41,259

you're going to fake fun extremes like

1245

00:50:39,489 --> 00:50:43,920

that no matter what topic you talking

1246

00:50:41,259 --> 00:50:47,039

about whether its climate religion

1247

00:50:43,920 --> 00:50:49,329

alternative medicine paranormal

1248

00:50:47,039 --> 00:50:50,619

cryptozoology you name it there will be

1249

00:50:49,329 --> 00:50:52,869

people that person

1250

00:50:50,619 --> 00:50:54,130

there will be they will go that I think

1251

00:50:52,869 --> 00:50:56,259

there are some topics that bring out

1252

00:50:54,130 --> 00:50:58,150

more extreme action than done topping

1253

00:50:56,259 --> 00:51:00,068

something I mean I actually have to say

1254

00:50:58,150 --> 00:51:03,160

that I'm in my opinion I think there

1255  
00:51:00,068 --> 00:51:04,568  
have been some high-profile media

1256  
00:51:03,159 --> 00:51:06,608  
commentators that may have contributed

1257  
00:51:04,568 --> 00:51:08,079  
to this sort of behavior should be so

1258  
00:51:06,608 --> 00:51:09,818  
because I think I've been incredibly

1259  
00:51:08,079 --> 00:51:11,528  
irresponsible in reporting the issue in

1260  
00:51:09,818 --> 00:51:15,159  
this country and they've been very

1261  
00:51:11,528 --> 00:51:17,230  
biased in their reporting I'm not saying

1262  
00:51:15,159 --> 00:51:19,420  
anyone in particular but if you're

1263  
00:51:17,230 --> 00:51:20,889  
Australian media once you might know

1264  
00:51:19,420 --> 00:51:24,130  
what I'm talking about you know who we

1265  
00:51:20,889 --> 00:51:26,858  
made me um yeah and I mean it has got to

1266  
00:51:24,130 --> 00:51:28,269  
a sort of awesome them debate now really

1267  
00:51:26,858 --> 00:51:30,009  
hasn't it where it's just ad hominem

1268  
00:51:28,268 --> 00:51:33,368  
attacks and slurs and it doesn't help

1269  
00:51:30,009 --> 00:51:34,900  
that the signs of the matter at all know

1270  
00:51:33,369 --> 00:51:36,640  
what I find it really amusing to you

1271  
00:51:34,900 --> 00:51:38,499  
because I mean I agree with your point

1272  
00:51:36,639 --> 00:51:40,028  
Richard that where I'm not going to

1273  
00:51:38,498 --> 00:51:41,348  
comment on it because I'm not a climate

1274  
00:51:40,028 --> 00:51:44,619  
change scientists I haven't read all the

1275  
00:51:41,349 --> 00:51:46,690  
literature that's right and then we get

1276  
00:51:44,619 --> 00:51:48,700  
sort of politicians that go on our TV

1277  
00:51:46,690 --> 00:51:50,230  
shows you know and have arguments across

1278  
00:51:48,699 --> 00:51:52,358  
the handle of people and say well you're

1279  
00:51:50,230 --> 00:51:54,130  
wrong because you know you're just a

1280  
00:51:52,358 --> 00:51:55,210  
paleontologist how dare you speak on the

1281  
00:51:54,130 --> 00:51:56,619  
climate was like well you're a

1282  
00:51:55,210 --> 00:51:59,199  
politician like what are your

1283

00:51:56,619 --> 00:52:01,088  
qualifications and it's party lines do

1284  
00:51:59,199 --> 00:52:02,980  
you know that the opposition is against

1285  
00:52:01,088 --> 00:52:04,748  
the current government of for it's like

1286  
00:52:02,980 --> 00:52:06,548  
I wonder what the individual people

1287  
00:52:04,748 --> 00:52:08,199  
think themselves who knows but that then

1288  
00:52:06,548 --> 00:52:09,880  
they're toeing the party line more or

1289  
00:52:08,199 --> 00:52:11,710  
less and actually did Tony Abbott said

1290  
00:52:09,880 --> 00:52:13,989  
Islam last week and I have to go hope

1291  
00:52:11,710 --> 00:52:16,179  
dope whenever I mention his name but you

1292  
00:52:13,989 --> 00:52:17,559  
know he said that the government should

1293  
00:52:16,179 --> 00:52:21,730  
be listening to the opinion of the

1294  
00:52:17,559 --> 00:52:24,690  
people yeah not they should be listening

1295  
00:52:21,730 --> 00:52:27,460  
to the opinions of the people not the

1296  
00:52:24,690 --> 00:52:29,588  
polls or something and I was like hang

1297  
00:52:27,460 --> 00:52:31,389

on where's the science in that equation

1298

00:52:29,588 --> 00:52:33,489  
oh you vote for science didn't

1299

00:52:31,389 --> 00:52:35,078  
apparently apparently you do it's like

1300

00:52:33,489 --> 00:52:37,298  
no let's not listen to the climate

1301

00:52:35,079 --> 00:52:39,039  
scientist let's just ask the people are

1302

00:52:37,298 --> 00:52:40,960  
going to polls and see which governments

1303

00:52:39,039 --> 00:52:42,730  
more popular and that's how our decide

1304

00:52:40,960 --> 00:52:44,289  
whether we want to go forward in this

1305

00:52:42,730 --> 00:52:46,210  
area this climate change happening I

1306

00:52:44,289 --> 00:52:48,278  
know we'll go Donna let's let's put

1307

00:52:46,210 --> 00:52:49,989  
let's put a poll on in Sydney Morning

1308

00:52:48,278 --> 00:52:51,579  
Herald and get people to vote for its

1309

00:52:49,989 --> 00:52:53,798  
and then we'll completely ignore it yeah

1310

00:52:51,579 --> 00:52:55,320  
that's that's actually having a couple

1311

00:52:53,798 --> 00:52:58,619  
of Tom's with the climate

1312  
00:52:55,320 --> 00:53:02,309  
change debates from created people's

1313  
00:52:58,619 --> 00:53:04,769  
referendums they've redone one did a two

1314  
00:53:02,309 --> 00:53:06,659  
thousand two or three hours and then

1315  
00:53:04,769 --> 00:53:09,090  
they completely ignored the results and

1316  
00:53:06,659 --> 00:53:11,069  
last year all d before they'll calls to

1317  
00:53:09,090 --> 00:53:12,180  
crowd and other people's referendum even

1318  
00:53:11,070 --> 00:53:14,370  
though they completely ignored the

1319  
00:53:12,179 --> 00:53:15,929  
previous one hey just because I didn't

1320  
00:53:14,369 --> 00:53:17,460  
get the results they want some pepto so

1321  
00:53:15,929 --> 00:53:18,779  
we don't know what's going to happen yes

1322  
00:53:17,460 --> 00:53:21,360  
but anyway thank you for bringing up the

1323  
00:53:18,780 --> 00:53:23,670  
interesting topic now I'd like to give a

1324  
00:53:21,360 --> 00:53:26,490  
shout out to listener William William

1325  
00:53:23,670 --> 00:53:29,400  
you know who you are listen to William

1326  
00:53:26,489 --> 00:53:31,379  
in Sydney send us a very welcome and

1327  
00:53:29,400 --> 00:53:34,019  
generous donation to the show and we

1328  
00:53:31,380 --> 00:53:37,710  
very much appreciate that and I'm going

1329  
00:53:34,019 --> 00:53:41,550  
to use that donation to get our dear

1330  
00:53:37,710 --> 00:53:43,260  
friend Joe a nice kid said oh so when

1331  
00:53:41,550 --> 00:53:46,140  
she does her segments and I might get

1332  
00:53:43,260 --> 00:53:48,270  
Iran 12 they'll sound even even better

1333  
00:53:46,139 --> 00:53:50,039  
and Joe my road to joe said Joey we have

1334  
00:53:48,269 --> 00:53:52,769  
a lovely donation we can get you a great

1335  
00:53:50,039 --> 00:53:54,449  
professional headset with a wonderful

1336  
00:53:52,769 --> 00:53:58,860  
microphone she said oh I better do some

1337  
00:53:54,449 --> 00:54:00,659  
more for the show hahaha because dr. AG

1338  
00:53:58,860 --> 00:54:03,240  
I must say and listeners can listen back

1339  
00:54:00,659 --> 00:54:05,819  
neck lot to the last week's episode two

1340

00:54:03,239 --> 00:54:08,009  
your dr. Reggie reports where you yes

1341  
00:54:05,820 --> 00:54:09,809  
you're in cosmos magazine German

1342  
00:54:08,010 --> 00:54:11,340  
Christmas good is that if you're

1343  
00:54:09,809 --> 00:54:15,719  
Australian please rush out and buy a

1344  
00:54:11,340 --> 00:54:18,690  
copy um it sounded great my goodness

1345  
00:54:15,719 --> 00:54:20,730  
means i knows who you sent it to me you

1346  
00:54:18,690 --> 00:54:22,590  
emailed me the segment I'm listening to

1347  
00:54:20,730 --> 00:54:25,800  
it I think she must have snuck out to

1348  
00:54:22,590 --> 00:54:27,300  
the radio station down their equipment

1349  
00:54:25,800 --> 00:54:29,690  
that sounds you know I've got a secret

1350  
00:54:27,300 --> 00:54:33,240  
studio at the back of my faith do for so

1351  
00:54:29,690 --> 00:54:35,579  
so yes listeners if you do contribute we

1352  
00:54:33,239 --> 00:54:37,679  
really squeeze every cent out of your

1353  
00:54:35,579 --> 00:54:40,650  
donations to make the show sound better

1354  
00:54:37,679 --> 00:54:42,750

dr. H it's it's just sounding great well

1355

00:54:40,650 --> 00:54:46,800

I'll take it to mount yessir on

1356

00:54:42,750 --> 00:54:48,000

Wednesday and skip my resume to and see

1357

00:54:46,800 --> 00:54:50,580

what noises you can get out of the

1358

00:54:48,000 --> 00:54:52,650

volcano you're going to a bokken well I

1359

00:54:50,579 --> 00:54:54,269

was going to go to a volcano but then

1360

00:54:52,650 --> 00:54:56,430

the bloody thing started erupting on the

1361

00:54:54,269 --> 00:54:57,960

first of june so i don't have to go

1362

00:54:56,429 --> 00:54:58,579

there anymore don't you have a sound

1363

00:54:57,960 --> 00:55:01,490

effect

1364

00:54:58,579 --> 00:55:04,369

erupting volcano in your on your iPad I

1365

00:55:01,489 --> 00:55:07,039

don't think I do on my sound box did you

1366

00:55:04,369 --> 00:55:09,139

know i don't think i have one and you

1367

00:55:07,039 --> 00:55:11,949

gotta burp sound anyway yeah that's not

1368

00:55:09,139 --> 00:55:15,170

me to find the babe find the burbs and

1369  
00:55:11,949 --> 00:55:17,299  
that'll do so you're taking your

1370  
00:55:15,170 --> 00:55:18,769  
microphone or to your lovely Island

1371  
00:55:17,300 --> 00:55:20,630  
Retreat and who knows you might be able

1372  
00:55:18,769 --> 00:55:23,750  
to find some interesting local medicines

1373  
00:55:20,630 --> 00:55:25,550  
or yeah I've tarot card reader on the

1374  
00:55:23,750 --> 00:55:28,159  
beach or who knows what may be your hope

1375  
00:55:25,550 --> 00:55:29,900  
food I have but a dr. Reggie reports

1376  
00:55:28,159 --> 00:55:32,509  
from tropical paradise I think would be

1377  
00:55:29,900 --> 00:55:34,250  
good but I'm not supposed to be working

1378  
00:55:32,510 --> 00:55:36,470  
while I'm there that's not working

1379  
00:55:34,250 --> 00:55:39,199  
that's fun maybe they do they do fine

1380  
00:55:36,469 --> 00:55:41,689  
walking there ya know they do and we're

1381  
00:55:39,199 --> 00:55:43,250  
going to go to a firewalking ting really

1382  
00:55:41,690 --> 00:55:45,559  
here yeah what that would be fantastic

1383  
00:55:43,250 --> 00:55:47,210  
so you saw me in a sort of report from

1384  
00:55:45,559 --> 00:55:48,799  
their report Here I am at the fire

1385  
00:55:47,210 --> 00:55:53,269  
walking and in the background we could

1386  
00:55:48,800 --> 00:55:57,590  
get oh the reports already done I don't

1387  
00:55:53,269 --> 00:56:01,789  
need to go there now alright well isn't

1388  
00:55:57,590 --> 00:56:05,660  
this has been a great leader is that the

1389  
00:56:01,789 --> 00:56:08,480  
monkey melon miss me a fabulous little

1390  
00:56:05,659 --> 00:56:11,029  
thing tanker a cozy little crew tonight

1391  
00:56:08,480 --> 00:56:14,329  
James thank you very much you're welcome

1392  
00:56:11,030 --> 00:56:16,450  
dr. AG safe and happy travels and we'll

1393  
00:56:14,329 --> 00:56:19,460  
see you back soon I hope I come back yes

1394  
00:56:16,449 --> 00:56:20,099  
you don't fall into the volcano internet

1395  
00:56:19,460 --> 00:56:25,309  
yes sir

1396  
00:56:20,099 --> 00:56:25,309  
and under the next think tank in cheese

1397

00:56:46,210 --> 00:56:51,440  
well Richard another spectacular show

1398  
00:56:48,739 --> 00:56:53,328  
their episode 138 138 wasn't it wasn't

1399  
00:56:51,440 --> 00:56:55,220  
it good to have a chat to Lawrence lung

1400  
00:56:53,329 --> 00:56:57,589  
I mean I can't wait to watch his show I

1401  
00:56:55,219 --> 00:56:59,328  
really can army here and i am sure the

1402  
00:56:57,588 --> 00:57:01,130  
show is going to be as unbelievable as

1403  
00:56:59,329 --> 00:57:04,519  
the subject matter it contains good

1404  
00:57:01,130 --> 00:57:07,309  
tidal frochot unbelievable and for a

1405  
00:57:04,518 --> 00:57:10,639  
skeptical karna show yeah okay almost as

1406  
00:57:07,309 --> 00:57:12,528  
good as the skeptic zone almost well

1407  
00:57:10,639 --> 00:57:15,108  
that's that's TV this is a internet this

1408  
00:57:12,528 --> 00:57:18,588  
is podcast so different or almost as

1409  
00:57:15,108 --> 00:57:20,058  
good as the one the one ya tell us about

1410  
00:57:18,588 --> 00:57:22,369  
that Richard you're about to come back

1411  
00:57:20,059 --> 00:57:25,010

and burst onto the national screen again

1412

00:57:22,369 --> 00:57:27,920

as the resident skeptic of a new game

1413

00:57:25,010 --> 00:57:30,200

show reality show reality game yeah yeah

1414

00:57:27,920 --> 00:57:32,869

if you game if I'm game it's it's

1415

00:57:30,199 --> 00:57:36,230

reality yes that's right um we begin

1416

00:57:32,869 --> 00:57:38,568

filming in about four or five days in

1417

00:57:36,230 --> 00:57:41,599

fact are fantastic in the studio and

1418

00:57:38,568 --> 00:57:43,369

i'll be meeting everybody involved and

1419

00:57:41,599 --> 00:57:45,890

them they're going to be dressing me up

1420

00:57:43,369 --> 00:57:47,869

and cutting my hair days and making you

1421

00:57:45,889 --> 00:57:50,480

look very skeptical and scientific oh

1422

00:57:47,869 --> 00:57:52,460

I'm going to look particularly skeptical

1423

00:57:50,480 --> 00:57:55,250

it's very skeptical as they say I'll

1424

00:57:52,460 --> 00:57:57,829

call it as I see it yeah I think you

1425

00:57:55,250 --> 00:57:59,119

probably will well i think i'm going to

1426  
00:57:57,829 --> 00:58:00,650  
call it as i see it right now and i'm

1427  
00:57:59,119 --> 00:58:02,000  
going to call at the end of the show the

1428  
00:58:00,650 --> 00:58:04,338  
end of the show we should race out and

1429  
00:58:02,000 --> 00:58:05,960  
have a drink oh I have our own little

1430  
00:58:04,338 --> 00:58:08,000  
think tank to make up the one on your

1431  
00:58:05,960 --> 00:58:09,079  
stout on this way don't we race out and

1432  
00:58:08,000 --> 00:58:15,798  
have a out what's your drink of choice

1433  
00:58:09,079 --> 00:58:18,200  
and my drink of choice water magic water

1434  
00:58:15,798 --> 00:58:20,838  
magical man magic one you have some

1435  
00:58:18,199 --> 00:58:22,518  
magic water is magic water imbued with

1436  
00:58:20,838 --> 00:58:24,650  
all sorts of for healing properties

1437  
00:58:22,518 --> 00:58:27,229  
under a crystal America so ferociously

1438  
00:58:24,650 --> 00:58:29,329  
and you and you'll have some I'll have a

1439  
00:58:27,230 --> 00:58:31,429  
Guinness or something I get word to cold

1440  
00:58:29,329 --> 00:58:32,750  
sort of wintry day is in and out so

1441  
00:58:31,429 --> 00:58:35,028  
maybe I'll have one of those that was

1442  
00:58:32,750 --> 00:58:38,630  
Irish coffee an Irish Claddagh regional

1443  
00:58:35,028 --> 00:58:41,059  
now you're talking well folks you can go

1444  
00:58:38,630 --> 00:58:43,700  
and enjoy your drink of choice as we

1445  
00:58:41,059 --> 00:58:46,990  
call a close to this show we'll see you

1446  
00:58:43,699 --> 00:58:46,989  
next week guys do bye

1447  
00:58:49,440 --> 00:58:56,700  
you've been listening to the skeptic

1448  
00:58:51,719 --> 00:59:00,480  
zone visit our website at [www skeptics](http://www.skeptics)

1449  
00:58:56,699 --> 00:59:03,409  
on TV the comments contacts and extra

1450  
00:59:00,480 --> 00:59:03,409  
video reports